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UNITED STATESSECURITIES AND EXCHANGE COMMISSION
Washington, D.C.Â 20549FORM 10-Q
(Mark one)
Â â˜‘QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934For the quarterly period ended:Â JuneÂ 30, 2024 or
â˜TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934For the transition period fromÂ Â Â Â Â Â Â Â Â Â Â Â to Â Â Â Â Â Â Â Â Â Â Â Â Commission File Number: 001-35764
PBF ENERGY INC.
(Exact name of registrant as specified in its charter)
Delaware45-3763855(State or other jurisdiction of incorporation or organization)(I.R.S. Employer Identification No.)One Sylvan Way, Second FloorParsippanyNew Jersey07054(Address of principal executive offices)(Zip Code)(973) 455-7500
(Registrantâ€™s telephone number, including area code)
Securities registered pursuant to Section 12(b) of the Act.
Title of each classTrading SymbolName of each exchange on which registeredClass A Common Stockpar value $.001PBFNew York Stock Exchange
Indicate by check mark whether the registrant (1)Â has filed all reports required to be filed by SectionÂ 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2)Â has been subject to such filing requirements for the past 90 days. Yes â˜‘ No â˜Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (Â§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes â˜‘ No â˜Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of â€œlarge accelerated filerâ€, â€œaccelerated filerâ€, â€œsmaller reporting companyâ€, and â€œemerging growth companyâ€ in Rule 12b-2 of the Exchange Act.Large accelerated filer â˜‘Accelerated filer Â â˜Non-accelerated filer â˜Smaller reporting companyâ˜Emerging growth companyâ˜If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. Â Â Â Â Â â˜Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes â˜ No â˜‘As of JulyÂ 26, 2024, PBF Energy Inc. had 117,149,510 shares of Class A common stock and 12 shares of Class B common stock outstanding.
PBF ENERGY INC. FORM 10-Q FOR THE QUARTERLY PERIOD ENDED JUNE 30, 2024TABLE OF CONTENTSCAUTIONARY NOTE REGARDING FORWARD LOOKING STATEMENTS3PART I â€“ FINANCIAL INFORMATIONITEMÂ 1.Financial Statements (Unaudited)Condensed Consolidated Balance Sheets as of June 30, 2024 and December 31, 20236Condensed Consolidated Statements of Operations for the three and six months ended June 30, 2024 and 20237Condensed Consolidated Statements of Comprehensive Income (Loss) for the three and six months ended June 30, 2024 and 20238Condensed Consolidated Statements of Changes in Equity for the three and six months ended June 30, 2024 and 20239Condensed Consolidated Statements of Cash Flows for the six months ended June 30, 2024 and 202311Notes to Condensed Consolidated Financial Statements13ITEM 2.Managementâ€™s Discussion and Analysis of Financial Condition and Results of Operations36ITEM 3.Quantitative and Qualitative Disclosures about Market Risk61ITEM 4.Controls and Procedures63PART II â€“ OTHER INFORMATIONITEM 1.Legal Proceedings64ITEM 2.Unregistered Sales of Equity Securities and Use of Proceeds68ITEM 5. Other Information69ITEM 6.Exhibits70SIGNATURES71EXPLANATORY NOTEThis Quarterly Report on Form 10-Q is filed by PBF Energy Inc. (â€œPBF Energyâ€) which is a holding company whose primary asset is an equity interest in PBF Energy Company LLC (â€œPBF LLCâ€). PBF Energy is the sole managing member of, and owner of an equity interest representing approximately 99.3% of the outstanding economic interests in PBF LLC as of JuneÂ 30, 2024. PBF Energy operates and controls all of the business and affairs and consolidates the financial results of PBF LLC and its subsidiaries. PBF LLC is a holding company for the companies that directly and indirectly own and operate our business. PBF Holding Company LLC (â€œPBF Holdingâ€) is a wholly-owned subsidiary of PBF LLC and is the parent company for our refining operations. PBF Finance Corporation is a wholly-owned subsidiary of PBF Holding. PBF Logistics LP (â€œPBFXâ€) is an indirect wholly-owned subsidiary of PBF Energy and PBF LLC that owns and operates logistics assets that support our refining operations. Collectively, PBF Energy and its consolidated subsidiaries, including PBF LLC, PBF Holding, and PBFX are referred to hereinafter as the

â€œCompanyâ€ unless the context otherwise requires. 2CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS This Quarterly Report on Form 10-Q contains certain â€œforward-looking statementsâ€, as defined in the Private Securities Litigation Reform Act of 1995 (â€œPSLRAâ€), of expected future developments that involve risks and uncertainties. You can identify forward-looking statements because they contain words such as â€œbelieves,â€ â€œexpects,â€ â€œmay,â€ â€œshould,â€ â€œseeks,â€ â€œapproximately,â€ â€œintends,â€ â€œplans,â€ â€œestimates,â€ â€œanticipatesâ€ or similar expressions that relate to our strategy, plans, or intentions. All statements we make relating to our estimated and projected earnings, margins, costs, expenditures, cash flows, growth rates and financial results or to our strategies, objectives, intentions, resources, and expectations regarding future industry trends are forward-looking statements made under the safe harbor provisions of the PSLRA except to the extent such statements relate to the operations of a partnership or limited liability company. In addition, we, through our senior management, from time to time make forward-looking public statements concerning our expected future operations and performance and other developments. These forward-looking statements are subject to risks and uncertainties that may change at any time, and, therefore, our actual results may differ materially from those that we expected. We derive many of our forward-looking statements from our operating budgets and forecasts, which are based on many detailed assumptions. While we believe that our assumptions are reasonable, we caution that it is very difficult to predict the impact of known factors, and, of course, it is impossible for us to anticipate all factors that could affect our actual results.Important factors that could cause actual results to differ materially from our expectations, which we refer to as â€œcautionary statements,â€ are disclosed under â€œManagement's Discussion and Analysis of Financial Condition and Results of Operationsâ€ and elsewhere in this Form 10-Q, the Annual Report on Form 10-K for the year ended DecemberÂ 31, 2023 of PBF Energy, which we refer to as our 2023 Annual Report on Form 10-K, and in our other filings with the U.S. Securities and Exchange Commission (â€œSECâ€). All forward-looking information in this Quarterly Report on Form 10-Q and subsequent written and oral forward-looking statements attributable to us, or persons acting on our behalf, are expressly qualified in their entirety by the cautionary statements. Some of the factors that we believe could affect our results include:â€¢supply, demand, prices and other market conditions for our products or crude oil, including volatility in commodity prices or constraints arising from federal, state, or local governmental actions or environmental and/or social activists that reduce crude oil production or availability in the regions in which we operate our pipelines and facilities;â€¢rate of inflation and its impacts on supply and demand, pricing, and supply chain disruption;â€¢the effects related to, or resulting from, geopolitical conflict around the world, including Russiaâ€™s military action in Ukraine, the outbreak of armed hostilities in the middle east and disruptions in international shipping, resulting from ongoing attacks by armed groups on cargo ships in the Red Sea, including the imposition of additional sanctions and export controls, the potential expansion of such conflicts to other nations or regions, as well as the broader impacts to financial markets and the global macroeconomic and geopolitical environment;â€¢the effectiveness of our crude oil sourcing strategies, including our crude by rail strategy and related commitments;â€¢our obligation to buy Renewable Identification Numbers (â€œRINsâ€) and market risks related to the volatility in the price of RINs required to comply with the Renewable Fuel Standard (â€œRFSâ€) and greenhouse gas (â€œGHGâ€) emission credits required to comply with various GHG emission programs, such as Assembly Bill 32 (â€œAB 32â€);â€¢our ability to operate our businesses efficiently, manage capital expenditures and costs (including general and administrative expenses) and generate earnings and cash flow;â€¢our expectations with respect to our capital spending and turnaround projects;3â€¢the impact of current and future laws, rulings, and governmental regulations, including restrictions on the exploration and/or production of crude oil in the state of California, the implementation of rules and regulations regarding transportation of crude oil by rail or in response to the potential impacts of climate change, decarbonization and future energy transition and public policy in opposition to recent refining industry profits;â€¢adverse impacts related to legislation by the federal government lifting the restrictions on exporting U.S. crude oil or subjecting us to trade and sanctions laws, which change frequently as a result of foreign policy developments, and which may necessitate changes to our crude oil acquisition activities; â€¢our ability to manage our costs and expenses; â€¢political pressure and influence of environmental groups and other stakeholders on decisions and policies related to the refining and processing of crude oil and refined products, and the related adverse impacts from changes in our regulatory environment, such as the effects of compliance with AB 32, or from actions taken by environmental interest groups;â€¢the risk of cyber-attacks;â€¢our increased dependence on technology;â€¢the effects of competition in our markets;â€¢the possibility that we might reduce or not pay dividends in the future;â€¢the inability of our subsidiaries to freely make distributions to us;â€¢our ability to make acquisitions or investments, including in renewable diesel production, and to realize the benefits from such acquisitions or investments;â€¢our ability to successfully manage the operations of our 50-50 equity method investment, St. Bernard Renewables LLC (â€œSBRâ€), which owns the biorefinery co-located with our Chalmette refinery in Louisiana (the â€œRenewable Diesel Facilityâ€), together with our partner, Eni Sustainable Mobility US Inc., a subsidiary of Eni SpA (â€œEniâ€);â€¢liabilities arising from recent acquisitions or investments, that are unforeseen or exceed our expectations; â€¢our expectations and timing with respect to our acquisition and investment activity and whether such acquisitions and investments are accretive or dilutive to shareholders; â€¢adverse developments in our relationship with both our key employees and unionized employees;â€¢our indebtedness, including the impact of potential downgrades to our corporate credit rating and/or unsecured notes;â€¢changes in currency exchange rates, interest rates and capital costs;â€¢restrictive covenants in our indebtedness that may adversely affect our operational flexibility;â€¢counterparty credit and performance risk exposure related to our supply and inventory intermediation arrangements, if any; â€¢payments by PBF Energy to the current and former holders of PBF LLC Series A Units and PBF LLC Series B Units, or their permitted assignees, under PBF Energyâ€™s tax receivable agreement entered with the PBF LLC Series A and PBF LLC Series B unitholders (the â€œTax Receivable Agreementâ€) for certain tax benefits we may claim; 4â€¢our assumptions regarding payments arising under PBF Energyâ€™s Tax Receivable Agreement and other arrangements relating to our organizational structure are subject to change due to various factors, including, among other factors, the timing of exchanges of PBF LLC Series A Units for shares of PBF Energy Class A common stock as contemplated by the Tax Receivable Agreement, the price of PBF Energy Class A common stock at the time of such exchanges, the extent to which such exchanges are taxable, and the amount and timing of our income; and â€¢the impact of disruptions to crude or feedstock supply to any of our refineries or our Renewable Diesel Facility, or with third-party logistics infrastructure or operations, including pipeline, marine and rail transportation.We caution you that the foregoing list of important factors may not contain all of the material factors that are important to you. In addition, in light of these risks and uncertainties, the matters referred to in the forward-looking statements contained in this Quarterly Report on Form 10-Q may not in fact occur. Accordingly, investors should not place undue reliance on those statements.Our forward-looking statements speak only as of the date of this Quarterly Report on Form 10-Q. Except as required by applicable law, including the securities laws of the United States, we do not intend to update or revise any forward-looking statements. All subsequent written and oral forward-looking statements attributable to us or persons acting on our behalf are expressly qualified in their entirety by the foregoing. 5PART I â€“ FINANCIAL INFORMATION ItemÂ 1. Financial StatementsPBF ENERGY INC.CONDENSED CONSOLIDATED BALANCE SHEETS(unaudited, in millions, except share and per share data)June 30, 2024December 31, 2023ASSETSCurrent assets:Cash and cash equivalents$1,367.2Â $1,783.5Â Accounts receivable1,510.1Â 1,362.5Â Inventories 2,864.2Â 3,183.1Â Prepaid and other current assets305.5Â 267.5Â Total current assets6,047.0Â 6,596.6Â Property, plant and equipment, net 4,996.6Â 4,978.1Â Equity method investment in SBR867.3Â 881.0Â Lease right of use assets801.7Â 789.1Â Deferred charges and other assets, net1,363.5Â 1,143.0Â Total assets$14,076.1Â $14,387.8Â LIABILITIES AND EQUITYCurrent liabilities:Accounts payable$1,126.2Â $959.0Â Accrued expenses2,821.6Â 3,020.0Â Payable pursuant to Tax Receivable Agreement121.8Â 43.0Â Deferred revenue21.0Â 64.1Â Current operating lease liabilities164.9Â 131.2Â Total current liabilities4,255.5Â 4,217.3Â Long-term debt1,251.5Â 1,245.9Â Payable pursuant to Tax Receivable Agreement170.0Â 293.6Â Deferred tax liabilities 1,082.6Â 1,073.3Â Long-term operating lease liabilities596.8Â 608.8Â Long-term financing lease liabilities40.5Â 46.1Â Other long-term liabilities272.8Â 271.5Â Total liabilities7,669.7Â 7,756.5Â Commitments and contingencies (Note 6)Equity:PBF Energy Inc. equityClass A common stock, $0.001 par value, 1,000,000,000 shares authorized, 117,148,630 shares outstanding at JuneÂ 30, 2024, 120,440,620 shares outstanding at DecemberÂ 31, 20230.1Â 0.1Â Class B common stock, $0.001 par value, 1,000,000 shares authorized, 12 shares outstanding at JuneÂ 30, 2024, 12 shares outstanding at DecemberÂ 31, 2023â€”Â â€”Â Preferred stock, $0.001 par value, 100,000,000 shares authorized, no shares outstanding at JuneÂ 30, 2024 and DecemberÂ 31, 2023â€”Â â€”Â Treasury stock, at cost, 28,290,610 shares outstanding at JuneÂ 30, 2024 and 23,419,532 shares outstanding at DecemberÂ 31, 2023(1,113.3)(868.2)Additional paid in capital3,318.2Â 3,278.8Â Retained earnings4,071.9Â 4,089.9Â Accumulated other comprehensive loss(11.8)(12.3)Total PBF Energy Inc. equity6,265.1Â 6,488.3Â Noncontrolling interest141.3Â 143.0Â Total equity6,406.4Â 6,631.3Â Total liabilities and equity$14,076.1Â $14,387.8Â See notes to condensed consolidated financial statements.6PBF ENERGY INC.CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (unaudited, in millions, except share and per share data) Three Months Ended June 30,Six Months Ended June 30,2024202320242023Revenues$8,736.1Â $9,157.6Â $17,381.7Â $18,452.6Â Cost and expenses:Cost of products and other7,962.4Â 7,908.0Â 15,560.3Â 15,703.3Â Operating expenses (excluding depreciation and amortization expense as reflected below)612.6Â 597.0Â 1,300.7Â 1,378.4Â Depreciation and amortization expense154.8Â 142.2Â 296.2Â 284.1Â Cost of sales8,729.8Â 8,647.2Â 17,157.2Â 17,365.8Â General and administrative expenses (excluding depreciation and amortization expense as reflected below)65.0Â 104.2Â 128.2Â 164.2Â Depreciation and amortization expense3.3Â 2.3Â 6.5Â 4.2Â Change in fair value of contingent consideration, netâ€”Â (16.6)(3.3)(32.9)Equity loss in investee 12.4Â â€”Â 13.2Â â€”Â (Gain) loss on formation of SBR equity method investmentâ€”Â (968.9)8.7Â (968.9)Loss (gain) on sale of assets 0.2Â 0.2Â 0.7Â (1.4)Total cost and expenses8,810.7Â 7,768.4Â 17,311.2Â 16,531.0Â Income (loss) from operations(74.6)1,389.2Â 70.5Â 1,921.6Â Other income (expense):Interest expense (net of interest income of $14.3 million, $14.0 million, $32.1 million and $31.2 million, respectively)(17.3)(13.8)(27.8)(32.5)Change in fair value of catalyst obligationsâ€”Â 0.5Â â€”Â 1.2Â Other non-service components of net periodic benefit cost0.6Â 0.1Â 1.2Â 0.4Â Other expenseâ€”Â 2.3Â â€”Â â€”Â Income (loss) before income taxes (91.3)1,378.3Â 43.9Â 1,890.7Â Income tax (benefit) expense(25.3)347.9Â 2.4Â 474.4Â Net income (loss) (66.0)1,030.4Â 41.5Â 1,416.3Â Less: net income (loss) attributable to noncontrolling interest(0.8)10.0Â 0.1Â 13.8Â Net income (loss) attributable to PBF Energy Inc. stockholders(65.2)1,020.4Â $41.4Â $1,402.5Â Weighted-average shares of Class A common stock outstandingBasic117,043,158Â 125,288,452Â 118,965,510Â 127,028,449Â Diluted117,905,938Â 130,446,002Â 124,195,155Â 132,428,607Â Net income (loss) available to Class A common stock per share:Basic(0.56)8.14Â $0.35Â $11.04Â Diluted (0.56)7.88Â $0.33Â $10.67Â See notes to condensed consolidated financial statements.7PBF ENERGY INC.CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS)(unaudited, in millions) Three Months Ended June 30,Six Months Ended June 30,2024202320242023Net income (loss) (66.0)1,030.4Â $41.5Â $1,416.3Â Other comprehensive income (loss): Unrealized loss on available for sale securities(0.2)(0.5)â€”Â (0.1)Net gain on pension and other post-retirement benefits0.2Â 0.1Â 0.5Â 0.1Â Total other comprehensive income (loss)â€”Â (0.4)0.5Â â€”Â Comprehensive income (loss) (66.0)1,030.0Â 42.0Â 1,416.3Â Less: comprehensive income (loss) attributable to noncontrolling interest(0.8)10.0Â 0.1Â 13.8Â Comprehensive income (loss) attributable to PBF Energy Inc. stockholders(65.2)1,020.0Â $41.9Â $1,402.5Â See notes to condensed consolidated financial statements.8PBF ENERGY INC. CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY (unaudited, in millions, except share and per share data)Class ACommon StockClass BCommon StockAdditionalPaid-inCapitalRetainedEarningsAccumulatedOtherComprehensiveIncome (Loss)Treasury StockNoncontrollingInterestTotalEquitySharesAmountSharesAmountSharesAmountBalance, March 31, 2024119,044,383Â $0.1Â 12Â $â€”Â $3,311.7Â $4,166.7Â $(11.8)26,305,891Â $(1,010.8)$142.3Â $6,598.2Â Comprehensive income (loss)â€”Â â€”Â â€”Â â€”Â â€”Â (65.2)â€”Â â€”Â â€”Â (0.8)(66.0)Distributions to PBF Energy Company LLC membersâ€”Â â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â (0.2)(0.2)Dividends ($0.25 per common share)â€”Â â€”Â â€”Â â€”Â â€”Â (29.6)â€”Â â€”Â â€”Â â€”Â (29.6)Stock-based compensation expenseâ€”Â â€”Â â€”Â â€”Â 6.5Â â€”Â â€”Â â€”Â â€”Â â€”Â 6.5Â Transactions in connection with stock-based compensation plans88,966Â â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â Treasury stock purchases(1,984,719)â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â 1,984,719Â (102.5)â€”Â (102.5)Balance, June 30, 2024117,148,630Â $0.1Â 12Â $â€”Â $3,318.2Â $4,071.9Â $(11.8)28,290,610Â $(1,113.3)$141.3Â $6,406.4Â Balance, March 31, 2023126,543,857Â $0.1Â 13Â $â€”Â $3,223.2Â $2,412.1Â $(1.1)15,000,026Â (496.4)130.4Â $5,268.3Â Comprehensive income (loss)â€”Â â€”Â â€”Â â€”Â â€”Â 1,020.4Â (0.4)â€”Â â€”Â 10.0Â 1,030.0Â Distributions to PBF Energy Company LLC membersâ€”Â â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â (2.0)(2.0)Dividends ($0.20 per common share)â€”Â â€”Â â€”Â â€”Â â€”Â (25.3)â€”Â â€”Â â€”Â â€”Â (25.3)Stock-based compensation expenseâ€”Â â€”Â â€”Â â€”Â 7.2Â â€”Â â€”Â â€”Â â€”Â â€”Â 7.2Â Transactions in connection with stock-based compensation plans138,284Â â€”Â â€”Â â€”Â â€”Â 6.0Â â€”Â â€”Â â€”Â â€”Â â€”Â 6.0Â Treasury stock purchases(2,679,415)â€”Â â€”Â â€”Â â€”Â 0.6Â â€”Â â€”Â 2,679,415Â (101.5)â€”Â (100.9)Balance, June 30, 2023124,002,726Â $0.1Â 13Â $â€”Â $3,237.0Â $3,407.2Â $(1.5)17,679,441Â (597.9)138.4Â $6,183.3Â See notes to condensed consolidated financial statements.9PBF ENERGY INC. CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY (continued)(unaudited, in millions, except share and per share data)Class ACommon StockClass BCommon StockAdditionalPaid-inCapitalRetainedEarningsAccumulatedOtherComprehensiveIncome (Loss)Treasury StockNoncontrollingInterestTotalEquityÂ SharesAmountSharesAmountSharesAmountBalance, DecemberÂ 31, 2023120,440,620Â $0.1Â 12Â $â€”Â $3,278.8Â $4,089.9Â $(12.3)23,419,532Â (868.2)143.0Â $6,631.3Â Comprehensive incomeâ€”Â â€”Â â€”Â â€”Â â€”Â 41.4Â 0.5Â â€”Â â€”Â 0.1Â 42.0Â Distributions to PBF Energy Company LLC membersâ€”Â â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â (1.2)(1.2)Dividends ($0.50 per common share)â€”Â â€”Â â€”Â â€”Â â€”Â (59.4)â€”Â â€”Â â€”Â â€”Â (59.4)Stock-based compensation expenseâ€”Â â€”Â â€”Â â€”Â 14.9Â â€”Â â€”Â â€”Â â€”Â â€”Â 14.9Â Transactions in connection with stock-based compensation plans 1,579,088Â â€”Â â€”Â â€”Â â€”Â 23.9Â â€”Â â€”Â â€”Â â€”Â â€”Â 23.9Â Exchange of PBF Energy Company LLC Series A Units for PBF Energy Class A common stockâ€”Â â€”Â â€”Â â€”Â 0.6Â â€”Â â€”Â â€”Â â€”Â (0.6)â€”Â Treasury stock purchases(4,871,078)â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â 4,871,078Â (245.1)â€”Â (245.1)Balance, JuneÂ 30, 2024117,148,630Â $0.1Â 12Â $â€”Â $3,318.2Â $4,071.9Â $(11.8)28,290,610Â $(1,113.3)$141.3Â $6,406.4Â Balance, DecemberÂ 31, 2022129,639,307Â $0.1Â 13Â $â€”Â $3,201.6Â $2,056.0Â $(1.5)10,937,916Â (327.0)126.8Â $5,056.0Â Comprehensive incomeâ€”Â â€”Â â€”Â â€”Â â€”Â 1,402.5Â â€”Â â€”Â â€”Â 13.8Â 1,416.3Â Distributions to PBF Energy Company LLC membersâ€”Â â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â (2.2)(2.2)Dividends ($0.40 per common share)â€”Â â€”Â â€”Â â€”Â â€”Â (51.3)â€”Â â€”Â â€”Â â€”Â (51.3)Stock-based compensation expenseâ€”Â â€”Â â€”Â â€”Â 13.7Â â€”Â â€”Â â€”Â â€”Â â€”Â 13.7Â Transactions in connection with stock-based compensation plans1,104,944Â â€”Â â€”Â â€”Â 20.4Â â€”Â â€”Â â€”Â â€”Â â€”Â 20.4Â Treasury stock purchases(6,741,525)â€”Â â€”Â â€”Â 1.2Â â€”Â â€”Â 6,741,525Â (270.9)â€”Â (269.7)Otherâ€”Â â€”Â â€”Â â€”Â 0.1Â â€”Â â€”Â â€”Â â€”Â 0.1Â Balance, JuneÂ 30,

2023124,002,726Â $0.1Â 13Â $â€”Â $3,237.0Â $3,407.2Â $(1.5)17,679,441Â (597.9)138.4Â $6,183.3Â See notes to condensed consolidated financial statements.10 PBF ENERGY INC.CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS(unaudited, in millions)Six Months Ended June 30,20242023Cash flows from operating activities:Net income$41.5Â $1,416.3Â Adjustments to reconcile net income to net cash provided by operating activities:Depreciation and amortization310.5Â 299.7Â Stock-based compensation21.0Â 18.9Â Change in fair value of catalyst obligationsâ€”Â (1.2)Deferred income taxes9.3Â 311.6Â Non-cash change in inventory repurchase obligationsâ€”Â 8.5Â Change in fair value of contingent consideration, net (3.3)(32.9)Pension and other post-retirement benefit costs26.0Â 23.9Â Loss from equity method investment 13.2Â â€”Â Loss (gain) on formation of SBR equity method investment8.7Â (968.9)Loss (gain) on sale of assets0.7Â (1.4)Changes in operating assets and liabilities:Accounts receivable(147.7)87.7Â Inventories318.9Â (143.6)Prepaid and other current assets(38.1)(38.5)Accounts payable195.5Â (203.3)Accrued expenses(208.2)(286.9)Deferred revenue(43.1)34.8Â Payment related to Tax Receivable Agreement(44.8)â€”Â Other assets and liabilities(19.0)(19.0)Net cash provided by operating activities $441.1Â $505.7Â Cash flows from investing activities:Expenditures for property, plant, and equipment(193.1)(447.1)Expenditures for deferred turnaround costs(400.2)(268.0)Expenditures for other assets(24.8)(35.0)Proceeds from sale of assetsâ€”Â 4.4Â Equity method investment - return of capital0.5Â 431.0Â Net cash used in investing activities(617.6)(314.7)See notes to condensed consolidated financial statements.11PBF ENERGY INC.CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (continued)(unaudited, in millions)Six Months Ended June 30,20242023Cash flows from financing activities:Dividend payments(58.9)(50.9)Distributions to PBF Energy Company LLC members other than PBF Energy(1.1) (2.2)Redemption of PBFX 2023 Senior Notesâ€”Â (525.0)Payments on financing leases(6.1)(5.8)Proceeds from insurance premium financing46.1Â 35.0Â Payments of contingent considerationâ€”Â (80.1)Transactions in connection with stock-based compensation plans, net5.4Â 20.4Â Share repurchases of PBF Energyâ€™s Class A common stock(225.1) (267.6)Deferred financing costs and other, net (0.1)(1.5)Net cash used in financing activities(239.8)(877.7)Net change in cash and cash equivalents (416.3)(686.7)Cash and cash equivalents, beginning of period1,783.5Â 2,203.6Â Cash and cash equivalents, end of period $1,367.2Â $1,516.9Â Supplemental cash flow disclosuresNon-cash activities:Accrued and unpaid capital expenditures$70.2Â $109.5Â Assets acquired or remeasured under operating and financing leases138.3Â 174.1Â SBR Contribution Receivableâ€”Â 429.6Â Contribution of assets to SBR equity method investment(8.7)(739.8)Settlement of affiliate note payable to fund investment in SBR working capital â€”Â (74.9)Cash paid during the period for:Interest (net of capitalized interest of $9.1Â million and $28.2Â million in 2024 and 2023, respectively)$68.6Â $54.3Â Income taxes13.5Â 127.4Â See notes to condensed consolidated financial statements.12PBF ENERGY INC.NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS 1. DESCRIPTION OF THE BUSINESS AND BASIS OF PRESENTATIONDescription of the Business PBF Energy Inc. (â€œPBF Energyâ€) is the sole managing member of PBF Energy Company LLC (â€œPBF LLCâ€), with a controlling interest in PBF LLC and its subsidiaries. PBF Energy consolidates the financial results of PBF LLC and its subsidiaries and records a noncontrolling interest in its Condensed Consolidated Financial Statements representing the economic interests of PBF LLCâ€™s members other than PBF Energy (refer to â€œNote 7 - Equityâ€). PBF Energy holds a 99.3% economic interest in PBF LLC as of JuneÂ 30, 2024 through its ownership of PBF LLC Series C Units, which are held solely by PBF Energy. Holders of PBF LLC Series A Units, which are held by parties other than PBF Energy (â€œthe members of PBF LLC other than PBF Energyâ€), hold the remaining 0.7% economic interest in PBF LLC. In addition, the amended and restated limited liability company agreement of PBF LLC provides that any PBF LLC Series A Units acquired by PBF Energy will automatically be reclassified as PBF LLC Series C Units in connection with such acquisition. PBF LLC, together with its consolidated subsidiaries, owns and operates oil refineries and related facilities in North America. Additionally, PBF LLC, together with its subsidiaries, own an interest in an equity method investment in St. Bernard Renewables LLC (â€œSBRâ€) that owns and operates a biorefinery co-located with the Chalmette refinery in Louisiana (the â€œRenewable Diesel Facilityâ€). Collectively, PBF Energy and its consolidated subsidiaries, are referred to hereinafter as the â€œCompanyâ€ unless the context otherwise requires.Basis of Presentation The unaudited condensed consolidated financial information furnished herein reflects all adjustments (consisting of normal recurring accruals) which are, in the opinion of management, considered necessary for a fair presentation of the financial position and the results of operations and cash flows of the Company for the periods presented. All intercompany accounts and transactions have been eliminated in consolidation. These unaudited Condensed Consolidated Financial Statements of the Company have been prepared in accordance with accounting principles generally accepted in the United States of America (â€œGAAPâ€) for interim financial information. Accordingly, they do not include all of the information and notes required by GAAP for complete financial statements. These interim Condensed Consolidated Financial Statements should be read in conjunction with the PBF Energy financial statements included in the Annual Report on Form 10-K for the year ended DecemberÂ 31, 2023. The results of operations for the three and six months ended JuneÂ 30, 2024 are not necessarily indicative of the results to be expected for the full year.Recently Issued Accounting Pronouncements In November 2023, the Financial Accounting Standard Board (â€œFASBâ€) issued Accounting Standard Update (â€œASUâ€) 2023-07, â€œSegment Reporting (Topic 280) - Improvements to Reportable Segment Disclosures.â€ The amendments in this ASU improve reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses. The amendments in this ASU are effective for fiscal years beginning after December 15, 2023, and interim periods within fiscal years beginning after December 15, 2024, with early adoption permitted. An entity may apply the amendments in this ASU retrospectively. The Companyâ€™s adoption of this guidance will result in additional disclosure requirements but is not anticipated to have a significant impact on its Condensed Consolidated Financial Statements.13PBF ENERGY INC.NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTSIn December 2023, the FASB issued ASU 2023-09, â€œIncome Taxes (Topic 740) - Improvements to Income Tax Disclosuresâ€ (â€œASU 2023-09â€) which focuses on the rate reconciliation and income taxes paid. ASU 2023-09 requires a public business entity to disclose, on an annual basis, a tabular rate reconciliation using both percentages and currency amounts, broken out into specified categories with certain reconciling items further broken out by nature and jurisdiction to the extent those items exceed a specified threshold. In addition, all entities are required to disclose income taxes paid, net of refunds received disaggregated by federal, state/local, and foreign and by jurisdiction if the amount is at least 5% of total income tax payments, net of refunds received. For public business entities, the new standard is effective for annual periods beginning after December 15, 2024, with early adoption permitted. An entity may apply the amendments in this ASU prospectively or retrospectively. The Companyâ€™s adoption of this guidance will result in additional disclosure requirements but is not anticipated to have a significant impact on its Condensed Consolidated Financial Statements.2. INVENTORIESInventories consisted of the following: (in millions)June 30, 2024December 31, 2023Refined products and blendstocks$1,398.7Â $1,536.5Â Crude oil and feedstocks1,307.5Â 1,495.4Â Warehouse stock and other158.0Â 151.2Â 2,864.2Â 3,183.1Â Lower of cost or market adjustmentâ€”Â â€”Â Total inventories$2,864.2Â $3,183.1Â As of JuneÂ 30, 2024 and DecemberÂ 31, 2023 there was no lower of cost or market adjustment recorded as the replacement value of inventories exceeded the last-in, first-out carrying value.14PBF ENERGY INC.NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS3. ACCRUED EXPENSESAccrued expenses consisted of the following:(in millions)June 30, 2024December 31, 2023Inventory-related accruals$1,693.6Â $1,716.2Â Renewable energy credit and emissions obligations (a)428.9Â 429.8Â Accrued transportation costs174.6Â 170.5Â Excise and sales tax payable146.1Â 137.8Â Accrued salaries and benefits78.0Â 187.3Â Accrued refinery maintenance and support costs58.4Â 60.2Â Accrued utilities51.4Â 71.0Â Accrued capital expenditures39.0Â 85.5Â Accrued purchases - SBR23.1Â 28.3Â Environmental liabilities13.4Â 16.6Â Current finance lease liabilities 11.6Â 12.2Â Accrued interest9.8Â 32.4Â Contingent considerationâ€”Â 21.6Â Other93.7Â 50.6Â Total accrued expenses$2,821.6Â $3,020.0Â _____(a) The Company is subject to obligations to purchase Renewable Identification Numbers (â€œRINsâ€) required to comply with the Renewable Fuel Standard. The Companyâ€™s overall RINs obligation is based on a percentage of domestic shipments of on-road fuels as established by the Environmental Protection Agency (â€œEPAâ€). To the degree the Company is unable to blend the required amount of biofuels to satisfy its RINs obligation, RINs must be purchased on the open market to avoid penalties and fines. The Company records its RINs obligation on a net basis in Accrued expenses when its RINs liability is greater than the amount of RINs earned and purchased in a given period and in Prepaid and other current assets when the amount of RINs earned and purchased is greater than the RINs liability. In addition, the Company is subject to obligations to comply with federal and state legislative and regulatory measures, including regulations in the state of California pursuant to Assembly Bill 32 (â€œAB 32â€), to address environmental compliance and greenhouse gas and other emissions. These requirements include incremental costs to operate and maintain the Companyâ€™s facilities as well as to implement and manage new emission controls and programs. Renewable energy credit and emissions obligations fluctuate with the volume of applicable product sales and timing of credit purchases. From time to time, the Company enters into forward purchase commitments in order to acquire its renewable energy and emissions credits at fixed prices. As of JuneÂ 30, 2024, the Company had forward purchase commitments in excess of total accrued renewable energy and emissions obligations. The Companyâ€™s RIN obligations will be settled in accordance with established regulatory deadlines. The Companyâ€™s current AB 32 liability is part of an ongoing triennial period program which will next be settled in the fourth quarter of 2024.15PBF ENERGY INC.NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS4. CREDIT FACILITIES AND DEBTDebt outstanding consisted of the following: (in millions)June 30, 2024December 31, 20236.00% senior unsecured notes due 2028 (â€œ2028 Senior Notesâ€)$801.6Â $801.6Â 7.875% senior unsecured notes due 2030 (â€œ2030 Senior Notesâ€)500.0Â 500.0Â Revolving Credit Facilityâ€”Â â€”Â 1,301.6Â 1,301.6Â Unamortized discount(3.0)(3.2)Unamortized deferred financing costs(47.1)(52.5)Long-term debt$1,251.5Â $1,245.9Â As of JuneÂ 30, 2024, the Company is in compliance with all covenants, including financial covenants, in all its debt agreements.5. RELATED PARTY TRANSACTIONSTransactions and agreements with SBR The Company and its subsidiaries have entered into various agreements with SBR, in which it has a 50% equity investment, but does not control. In connection with the commencement of operations at SBR, the Company has provided limited financial performance guarantees to certain of SBRâ€™s third-party suppliers for various commercial transactions, primarily for the purchase of feedstock inventory. Although the Company does not currently expect to perform under such guarantees, it is entitled to certain indemnification protections from Eni in the event that it is required to perform. Commercial Agreements PBF Holding Company LLC (â€œPBF Holdingâ€) has entered into commercial agreements with SBR for the purchase and sale of RINs and Low Carbon Fuel Standard (â€œLCFSâ€) credits. The Agreement for the Sale and Purchase of Renewable Identification Numbers was initiated on June 1, 2023, and the Leadership for Energy Automated Processing Master Agreement for Purchasing and Selling of LCFS credits was initiated on August 1, 2023. Both agreements had initial terms of three months. Upon the expiration of the initial terms, both agreements have been, and may continue to be, automatically renewed for successive three-month periods unless earlier terminated by the Company or SBR via written notice at least two months in advance of expiration. Operating AgreementThe Company entered into an operation and management services and secondment agreement (the â€œOperating Agreementâ€) with SBR in June 2023, pursuant to which the Company provides SBR with the personnel necessary for SBR to operate so that it may perform its obligations under the commercial agreements. The Company charges SBR a fixed operating fee under the agreement and SBR reimburses the Company for the use of employees and the provision of certain infrastructure-related services to the extent applicable to its operations. 16PBF ENERGY INC.NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTSOther AgreementsIn addition to the agreements described above, the Company entered into an omnibus agreement with SBR for the provision of executive management services and support for accounting and finance, legal, human resources, information technology, environmental, health and safety, and other administrative functions (the â€œOmnibus Agreementsâ€). Pursuant to the Omnibus Agreements, the Company charges SBR a fixed administrative fee and SBR reimburses the Company for the services utilized. Furthermore, the Company entered into a common asset use and servitude agreement (the â€œCAUSAâ€) with SBR, pursuant to which the Company provides Chalmette Refining LLC (â€œChalmette Refiningâ€) and SBR certain services with certain common use assets utilized. The cost of operations and maintenance for the common use assets is allocated between Chalmette Refining and SBR. Additionally, from time to time, the Company enters into short-term lease agreements for the use of marine vessels currently leased by SBR. Since these lease terms are less than one year, they are not recorded on the Companyâ€™s Consolidated Balance Sheet. Summary of Transactions with SBRA summary of the Companyâ€™s related party transactions with SBR is as follows:Three Months Ended June 30,Six Months Ended June 30,(in millions)20242023Transactions under commercial agreements:Sales $8.2Â $â€”Â $13.2Â $â€”Â Purchases(73.3)â€”Â (164.5)â€”Â Reimbursements under related party agreements:Operating Agreement 31.5Â â€”Â 66.8Â â€”Â Omnibus Agreements 1.1Â â€”Â 2.2Â â€”Â CAUSA 1.5Â â€”Â 3.5Â â€”Â Total lease expense under related party agreements(1.7)â€”Â (1.7)â€”Â Total sales, consisting of refined product sales, and purchases, primarily related to environmental credit and hydrocarbon purchases, under the commercial agreements with SBR are included within Revenues and Cost of products and other, respectively, on the Companyâ€™s Condensed Consolidated Statements of Operations.Additionally, the Condensed Consolidated Balance Sheets include $28.7Â million and $23.1Â million recorded within Accounts receivable and Accrued expenses, respectively, related to transactions with SBR as of JuneÂ 30, 2024 ($22.1Â million and $28.3Â million, respectively, as of DecemberÂ 31, 2023). 6. COMMITMENTS AND CONTINGENCIESIn the ordinary conduct of the Companyâ€™s business, the Company is from time to time subject to lawsuits, investigations, and claims, including class action proceedings, mass tort actions, tort actions, environmental claims, and employee-related matters. The outcome of these matters cannot always be predicted accurately, but the Company accrues liabilities for these matters if the Company has determined that it is probable a loss has been incurred and the loss can be reasonably estimated. For such ongoing matters for which the Company has not recorded a liability but losses are reasonably possible, the Company is unable to estimate a range of possible losses at this time due to various reasons that may include but are not limited to, matters being in an early stage and not fully developed through pleadings, discovery or court proceedings, number of potential claimants being unknown or uncertainty regarding a number of different factors underlying the potential claims. However, the ultimate resolution of one or more of these contingencies could result in an adverse outcome that may have a material effect on the Companyâ€™s financial position, results of operations or cash flows.17PBF ENERGY INC.NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTSEnvironmental Matters The Companyâ€™s refineries, pipelines and related operations are subject to extensive and frequently changing federal, state and local laws and regulations, including, but not limited to, those relating to the discharge of materials into the environment or that otherwise relate to the protection of the environment (including in response to the potential impacts of climate change), waste management and the characteristics and the compositions of fuels. Compliance with existing and anticipated laws and regulations can increase the overall cost of operating the refineries, including remediation, operating costs, and capital costs to construct, maintain and upgrade equipment and facilities.These laws and permits raise potential exposure to future claims and lawsuits involving environmental and safety matters which could include soil and water contamination, air pollution, personal injury and property damage allegedly caused by substances which the Company manufactured, handled, used, released, or disposed of, transported, or that relate to pre-existing conditions for which the Company has assumed responsibility. The Company believes that its current operations are in compliance with existing environmental and safety requirements. However, there have been and will continue to be ongoing discussions about environmental and safety matters between the Company and federal and state authorities, including notices of violations (â€œNOVsâ€),

citations, and other enforcement actions, some of which have resulted or may result in changes to operating procedures and in capital expenditures. While it is often difficult to quantify future environmental or safety related expenditures, the Company anticipates that continuing capital investments and changes in operating procedures will be required for the foreseeable future to comply with existing and new requirements, as well as evolving interpretations and more strict enforcement of existing laws and regulations.In connection with the acquisition of the Torrance refinery and related logistics assets, the Company assumed certain pre-existing environmental liabilities. The estimated costs related to these remediation obligations totaled $110.6 million as ofÂ JuneÂ 30, 2024 ($114.9 million as of DecemberÂ 31, 2023) and related primarily to remediation obligations to address existing soil and groundwater contamination and the related monitoring and clean-up activities. Costs related to these obligations are reassessed periodically or when changes to the Companyâ€™s remediation approach are identified. The current portion of the environmental liability is recorded in Accrued expenses and the non-current portion is recorded in Other long-term liabilities.The aggregate environmental liability reflected on the Companyâ€™s Condensed Consolidated Balance Sheets wasÂ $154.1 millionÂ andÂ $157.8 millionÂ atÂ JuneÂ 30, 2024 andÂ DecemberÂ 31, 2023, respectively, of whichÂ $140.7 millionÂ andÂ $141.2 million, respectively, were classified as Other long-term liabilities. These liabilities include remediation and monitoring costs expected to be incurred over an extended period of time. Estimated liabilities could increase in the future when the results of ongoing investigations become known, are considered probable and can be reasonably estimated.18PBF ENERGY INC.NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTSTax Receivable Agreement PBF Energy entered into a tax receivable agreement with the PBF LLC Series A and PBF LLC Series B unitholders (the â€œTax Receivable Agreementâ€) that provides for the payment by PBF Energy to such persons of an amount equal to 85% of the amount of the benefits, if any, that PBF Energy is deemed to realize as a result of (i) increases in tax basis, as described below, and (ii) certain other tax benefits related to entering into the Tax Receivable Agreement, including tax benefits attributable to payments under the Tax Receivable Agreement. For purposes of the Tax Receivable Agreement, the benefits deemed realized by PBF Energy will be computed by comparing the actual income tax liability of PBF Energy (calculated with certain assumptions) to the amount of such taxes that PBF Energy would have been required to pay had there been no increase to the tax basis of the assets of PBF LLC as a result of purchases or exchanges of PBF LLC Series A Units for shares of PBF Energy Class A common stock and had PBF Energy not entered into the Tax Receivable Agreement. The term of the Tax Receivable Agreement will continue until all such tax benefits have been utilized or expired unless: (i) PBF Energy exercises its right to terminate the Tax Receivable Agreement, (ii) PBF Energy breaches any of its material obligations under the Tax Receivable Agreement or (iii) certain changes of control occur, in which case all obligations under the Tax Receivable Agreement will generally be accelerated and due as calculated under certain assumptions. The payment obligations under the Tax Receivable Agreement are obligations of PBF Energy and not of any of its subsidiaries. In general, PBF Energy expects to obtain funding for these annual payments from PBF LLC, primarily through tax distributions, which PBF LLC makes on a pro-rata basis to its owners. Such owners include PBF Energy, which holds a 99.3% interest in PBF LLC as of both JuneÂ 30, 2024 and DecemberÂ 31, 2023. PBF LLC generally obtains funding to pay its tax distributions by causing PBF Holding to distribute cash to PBF LLC and from distributions it receives from PBF Logistics LP (â€œPBFXâ€). As of JuneÂ 30, 2024, PBF Energy recognized a liability of $291.8Â million related to the Tax Receivable Agreement obligation, of which $121.8Â million was recorded as a current liability and represents the Companyâ€™s best estimate of payments to be made within a year. As of DecemberÂ 31, 2023 PBF Energy recognized a liability of $336.6Â million, of which $43.0Â million was recorded as a current liability and paid in January 2024 related to the 2022 tax year. These liabilities reflect the estimate of the undiscounted amounts that PBF Energy expects to pay under the agreement, net of the impact of any deferred tax asset valuation allowance recognized in accordance with Financial Accounting Standard Board, Accounting Standard Codification (â€œASCâ€) 740, Income Taxes. As future taxable income is recognized, increases in PBF Energyâ€™s Tax Receivable Agreement liability may be necessary in conjunction with the revaluation of deferred tax assets. Refer to â€œNote 10 - Income Taxesâ€ for more details.19PBF ENERGY INC.NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTSLegal Matters On November 24, 2022, the Martinez refinery, owned and operated by Martinez Refinery Company LLC (â€œMRCâ€), experienced a spent catalyst release that is currently being investigated by the Bay Area Air Quality Management District (â€œBAAQMDâ€), Contra Costa County (â€œCCCâ€), the Department of Justice and EPA, and the California Department of Fish and Game (â€œDFGâ€). To date, the BAAQMD has issued 35 NOVs, the CCC has issued two NOVs, and the DFG has made findings relating to the spent catalyst incident. On July 11, 2023 and October 6, 2023, the Martinez refinery experienced unintentional releases of petroleum coke dust and received inquiries or notices of investigation from the BAAQMD, the California Department of Industrial Relations, Division of Occupational Safety and Health (â€œCalOSHAâ€), the CCC, and the EPA. The BAAQMD also issued an NOV relating to the July 11, 2023 coke dust incident and an NOV relating to the October 6, 2023 coke dust incident. On December 15, 2023, the Martinez refinery experienced an unexpected flaring incident, and subsequently on December 18, 2023 a brush fire incident, and has received inquiries or notices of investigation from the BAAQMD, CalOSHA, and the CCC. The BAAQMD additionally issued an NOV relating to the December 15, 2023 flaring incident and four NOVs relating to the December 18, 2023 brush fire incident. The DFG, the CCC, and the BAAQMD have referred their findings and/or NOVs to the CCC District Attorney for the spent catalyst incident and various other incidents. On November 16, 2023, the CCC District Attorney and the BAAQMD announced a joint civil enforcement action against MRC that will include enforcement of the BAAQMDâ€™s, the CCCâ€™s, and the DFGâ€™s claims from the spent catalyst incident, as well as additional enforcement claims from various incidents. For the spent catalyst, coke dust, flaring, brush fire, and other incidents, no penalties have been assessed to date by the various agencies, but it is reasonable to expect that penalties may be assessed; however, they are not currently estimable.7. EQUITYNoncontrolling Interest in PBF LLC PBF Energy is the sole managing member of, and has a controlling interest in, PBF LLC. As the sole managing member of PBF LLC, PBF Energy operates and controls all of the business and affairs of PBF LLC and its subsidiaries. PBF Energyâ€™s equity interest in PBF LLC was approximately 99.3% as of both JuneÂ 30, 2024 and DecemberÂ 31, 2023. PBF Energy consolidates the financial results of PBF LLC and its subsidiaries, and records a noncontrolling interest for the economic interest in PBF Energy held by the members of PBF LLC other than PBF Energy. Noncontrolling interest on the Condensed Consolidated Statements of Operations includes the portion of net income or loss attributable to the economic interest in PBF Energy held by the members of PBF LLC other than PBF Energy. Noncontrolling interest on the Condensed Consolidated Balance Sheets reflects the portion of net assets of PBF Energy attributable to the members of PBF LLC other than PBF Energy. The noncontrolling interest ownership percentages in PBF LLC as of DecemberÂ 31, 2023 and JuneÂ 30, 2024 are calculated as follows:Holders of PBF LLC Series A UnitsOutstanding Shares of PBF Energy Class A Common StockTotal *December 31, 2023862,780120,440,620121,303,4000.7%99.3%100.0%June 30, 2024862,779117,148,630118,011,4090.7%99.3%100.0%â€”â€”â€”â€”â€”â€”â€”â€”â€”â€”*Â Â Â Â Assumes all of the holders of PBF LLC Series A Units exchange their PBF LLC Series A Units for shares of PBF Energyâ€™s ClassÂ A common stock on a one-for-one basis.20PBF ENERGY INC.NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTSNoncontrolling Interest in PBF HoldingIn connection with the acquisition of the Chalmette refinery, PBF Holding records noncontrolling interest in two subsidiaries of Chalmette Refining. PBF Holding, through Chalmette Refining, owns an 80% ownership interest in both Collins Pipeline Company and T&M Terminal Company. In the three and six months ended JuneÂ 30, 2024, the Company recorded a noncontrolling interest in the earnings of these subsidiaries of less than $0.1Â million, respectively. In the three and six months ended JuneÂ 30, 2023, the Company recorded a noncontrolling interest in the earnings of these subsidiaries of less than $0.1Â million and approximately $0.4Â million, respectively.Changes in Equity and Noncontrolling Interest The following tables summarize the changes in equity for the controlling and noncontrolling interest of PBF Energy for the six months ended JuneÂ 30, 2024 and 2023, respectively:(in millions)PBFÂ EnergyÂ Inc. EquityNoncontrollingInterest in PBF LLCNoncontrollingInterest in PBF Holding Total EquityBalance at January 1, 2024$6,488.3Â $129.9Â $13.1Â $6,631.3Â Comprehensive income41.9Â 0.1Â â€”Â Â 42.0Â Dividends and distributions(59.4)(1.2)â€”Â (60.6)Stock-based compensation expense14.9Â â€”Â â€”Â 14.9Â Transactions in connection with stock-based compensation plans23.9Â â€”Â â€”Â 23.9Â Exchanges of PBF Energy Company LLC Series A Units for PBF Energy Class A common stock0.6Â (0.6)â€”Â â€”Â Treasury stock purchases(245.1)â€”Â â€”Â (245.1)Balance at June 30, 2024$6,265.1Â $128.2Â $13.1Â $6,406.4Â (in millions)PBFÂ EnergyÂ Inc. EquityNoncontrollingInterest in PBF LLCNoncontrollingInterest in PBF HoldingTotal EquityBalance at January 1, 2023$4,929.2Â $114.6Â $12.2Â $5,056.0Â Comprehensive income1,402.5Â 13.4Â 0.4Â 1,416.3Â Dividends and distributions(51.3)(2.2)â€”Â (53.5)Stock-based compensation expense13.7Â â€”Â â€”Â 13.7Â Transactions in connection with stock-based compensation plans20.4Â â€”Â â€”Â 20.4Â Treasury Stock Purchases (269.7)â€”Â â€”Â (269.7)Other0.1Â â€”Â â€”Â 0.1Â Balance at June 30, 2023$6,044.9Â $125.8Â $12.6Â $6,183.3Â 21PBF ENERGY INC.NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTSTreasury Stock On December 12, 2022, the Board of Directors authorized the repurchase of PBF Energy's Class A common stock (as amended from time to time, the â€œRepurchase Programâ€). As further approved on February 13, 2024, the Repurchase Program currently allows for repurchases of up to $1.75Â billion and has a program expiration date of December 2025. During the three and six months ended JuneÂ 30, 2024, the Company purchased 1,952,089 and 4,513,149 shares of PBF Energyâ€™s Class A common stock under the Repurchase Program for $100.1Â million and $225.1Â million, respectively, inclusive of commissions paid, through open market transactions. During the three and six months ended JuneÂ 30, 2023, the Company purchased 2,663,591 and 6,710,877 shares of PBF Energyâ€™s Class A common stock under the Repurchase Program for $100.0Â million and $267.6Â million, respectively, inclusive of commissions paid, through open market transactions. Treasury stock repurchases can be made from time to time through various methods, including open market transactions, block trades, accelerated share repurchases, privately negotiated transactions or otherwise, certain of which could be effected through Rule 10b5-1 plans. The timing and number of shares repurchased depends on a variety of factors, including price, capital availability, legal requirements, and economic and market conditions. The Company is not obligated to purchase any shares under the Repurchase Program, and repurchases could be suspended or discontinued at any time without prior notice.The Company records PBF Energy Class A common stock surrendered to cover income tax withholdings for certain directors and employees and others pursuant to the vesting of certain awards under the Companyâ€™s equity-based compensation plans as treasury shares.8. DIVIDENDS AND DISTRIBUTIONS With respect to dividends and distributions paid during the six months ended JuneÂ 30, 2024, PBF LLC made aggregate non-tax distributions of $59.3Â million, or $0.50 per unit to its members, of which $58.9Â million was distributed pro-rata to PBF Energy and the balance was distributed to its other members. PBF Energy used this $58.9Â million to pay quarterly cash dividends of $0.25 per share of Class A common stock on March 14, 2024 and May 30, 2024. 9.Â REVENUESAs described in â€œNote 13 - Segment Informationâ€, the Companyâ€™s business consists of the Refining Segment and Logistics Segment. The following table provides information relating to the Companyâ€™s revenues for each product or group of similar products or services by segment for the periods presented. 22PBF ENERGY INC.NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTSThree Months Ended June 30,(in millions)20242023Refining Segment:Gasoline and distillates $7,442.9Â $8,142.1Â Asphalt and blackoils 667.4Â 385.0Â Feedstocks and other 375.9Â 349.8Â Chemicals 152.7Â 174.2Â Lubricants 87.7Â 97.3Â Total Refining Revenue8,726.6Â 9,148.4Â Logistics Segment:Logistics Revenue98.5Â 94.0Â Total revenue prior to eliminations8,825.1Â 9,242.4Â Elimination of intercompany revenue(89.0)(84.8)Total Revenues$8,736.1Â $9,157.6Â Six Months Ended June 30,(in millions)20242023Refining Segment:Gasoline and distillates $15,041.9Â $16,374.7Â Asphalt and blackoils 1,141.0Â 788.2Â Feedstocks and other 683.8Â 767.6Â Chemicals 319.7Â 314.4Â Lubricants 176.6Â 189.0Â Total Refining Revenue 17,363.0Â 18,433.9Â Logistics Segment: Logistics Revenue194.6Â 192.5Â Total revenue prior to eliminations 17,557.6Â 18,626.4Â Elimination of intercompany revenue(175.9)(173.8)Total Revenues $17,381.7Â $18,452.6Â The majority of the Companyâ€™s revenues are generated from the sale of refined products. These revenues are largely based on the current spot (market) prices of the products sold, which represent consideration specifically allocable to the products being sold on a given day, and the Company recognizes those revenues upon delivery and transfer of title to the products to the Companyâ€™s customers. The time at which delivery and transfer of title occurs is the point when the Companyâ€™s control of the products is transferred to the Companyâ€™s customers and when its performance obligation to its customers is fulfilled. Delivery and transfer of title are specifically agreed to between the Company and customers within the contracts. The Company also has contracts which contain fixed pricing, tiered pricing, minimum volume features with makeup periods, or other factors that have not materially been affected by ASC 606, Revenue from Contracts with Customers. The Companyâ€™s Logistics segment revenues are generated by charging fees for crude oil and refined products terminaling, storage and pipeline services based on the greater of contractual minimum volume commitments, as applicable, or the delivery of actual volumes based on contractual rates applied to throughput or storage volumes. A majority of the Companyâ€™s logistics revenues are generated by intercompany transactions and are eliminated in consolidation.23PBF ENERGY INC.NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTSDeferred RevenueThe Company records deferred revenue when cash payments are received or are due in advance of performance, including amounts which are refundable. Deferred revenue was $21.0 million and $64.1 million as of JuneÂ 30, 2024 and DecemberÂ 31, 2023, respectively. FluctuationsÂ in the deferred revenue balance are primarily driven by the timing and extent of cash payments received or due in advance of satisfying the Companyâ€™s performance obligations.The Companyâ€™s payment terms vary by type and location of customers and the products offered. The period between invoicing and when payment is due is not significant (i.e. generally within two months). For certain products or services and customer types, the Company requires payment before the products or services are delivered to the customer.24PBF ENERGY INC.NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS10. INCOME TAXESPBF Energy is required to fileÂ federal and applicable state corporate income tax returns and recognizes income taxes on its pre-tax income, which to-date has consisted primarily of its share of PBF LLCâ€™s pre-tax income (approximately 99.3% as of both JuneÂ 30, 2024 and DecemberÂ 31, 2023). PBF LLC is organized as a limited liability company and PBFX is a partnership, both of which are treated as â€œflow-throughâ€ entities for federal income tax purposes and therefore are not subject to federal income taxes apart from the income tax attributable to the two subsidiaries acquired in connection with the acquisition of Chalmette Refining and PBF Holdingâ€™s wholly-owned Canadian subsidiary, PBF Energy Limited, that are treated as C-Corporations for income tax purposes, with the tax provision calculated based on the effective tax rate for the periods presented. Inflation Reduction ActOn August 16, 2022, the Inflation Reduction Act (â€œIRAâ€) was enacted and signed into law in the United States. The IRA is a budget reconciliation package that includes significant law changes relating to tax, climate change, energy, and health care. The tax provisions include, among other items, a corporate alternative minimum tax of 15%, an excise tax of 1% on corporate stock buy-backs, energy-related tax credits and incentives, and additional Internal Revenue Service funding. Based on the Companyâ€™s results over the past three fiscal years, the corporate alternative minimum tax would be applicable but is currently not expected to have a material impact on the Companyâ€™s Condensed Consolidated Financial Statements. The Company does not expect the other tax provisions of the IRA to have a material impact on the Companyâ€™s Condensed Consolidated Financial Statements.The income tax provision in the PBF Energy Condensed Consolidated Statements of Operations consists of the following:Â Three Months Ended June 30,Six Months Ended June 30,(in millions)20242023202420232023Current income tax (benefit) expense(29.4)78.7Â (6.9)162.8Â Deferred income tax expense4.1Â 269.2Â 9.3Â 311.6Â Total income tax (benefit) expense(25.3)347.9Â $2.4Â $474.4Â The income tax provision is based on earnings before taxes attributable to PBF Energy and excludes earnings before taxes

attributable to noncontrolling interest as such interests are generally not subject to income taxes except as noted above. PBF Energyâ€™s effective income tax rate for the three and six months ended JuneÂ 30, 2024 was 28.0% and 5.5%, respectively. PBF Energyâ€™s effective income tax rate for the three and six months ended JuneÂ 30, 2023 was 25.4% and 25.3%, respectively. PBF Energyâ€™s effective income tax rate for the three and six months ended JuneÂ 30, 2024, including the impact of income (loss) attributable to noncontrolling interest of $(0.8) million and $0.1 million, respectively, was 27.7% and 5.5%. PBF Energyâ€™s effective income tax rate for the three and six months ended JuneÂ 30, 2023, including the impact of income attributable to noncontrolling interest of $10.0 million and $13.8 million, respectively, was 25.2% and 25.1%, respectively.For the three months ended JuneÂ 30, 2024, PBF Energyâ€™s effective tax rate did not materially differ from the United States statutory rate, inclusive of state income taxes. For the six months ended JuneÂ 30, 2024, PBF Energyâ€™s effective tax rate differed from the United States statutory rate, inclusive of state income taxes, as a result of equity-based compensation activity and permanent book/tax differences related to the use of blenderâ€™s tax credits. For the three and six months ended JuneÂ 30, 2023, PBF Energyâ€™s effective tax rate did not materially differ from the United States statutory rate, inclusive of state income taxes.The Company has determined there are no material uncertain tax positions as of JuneÂ 30, 2024. The Company does not have any unrecognized tax benefits. 25PBF ENERGY INC.NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS11. FAIR VALUE MEASUREMENTSThe tables below present information about the Companyâ€™s financial assets and liabilities measured and recorded at fair value on a recurring basis and indicate the fair value hierarchy of the inputs utilized to determine the fair values as of JuneÂ 30, 2024 and DecemberÂ 31, 2023.The Company has elected to offset the fair value amounts recognized for multiple derivative contracts executed with the same counterparty; however, fair value amounts by hierarchy level are presented on a gross basis in the tables below. The Company may be required to post margin collateral or reclaim cash collateral from derivative counterparties based on contractual terms. At JuneÂ 30, 2024 and DecemberÂ 31, 2023, the Company had the obligation to return cash collateral posted against its derivative obligations of $22.3Â million and $23.7Â million, respectively. Cash collateral related to derivative contracts is recorded net in the Condensed Consolidated Balance Sheets. The Company has no derivative contracts that are subject to master netting arrangements that are reflected gross on the Condensed Consolidated Balance Sheets.As of June 30, 2024Fair Value HierarchyTotal Gross Fair ValueEffect of Counter-party NettingNet Carrying Value on Balance Sheet(in millions)Level 1Level 2Level 3Assets:Money market funds$18.5Â $â€”Â $â€”Â $18.5Â N/A$18.5Â Commodity contracts23.8Â 2.9Â â€”Â 26.7Â (26.7)â€”Â Liabilities:Commodity contracts31.5Â 2.1Â â€”Â 33.6Â (26.7)6.9Â Renewable energy credit and emissions obligationsâ€”Â 428.9Â â€”Â 428.9Â â€”Â 428.9Â As of December 31, 2023Fair Value HierarchyTotal Gross Fair ValueEffect of Counter-party NettingNet Carrying Value on Balance Sheet(in millions)Level 1Level 2Level 3Assets:Money market funds$141.6Â $â€”Â $â€”Â $141.6Â N/A$141.6Â Commodity contracts80.1Â â€”Â â€”Â 80.1Â (46.9)33.2Â Liabilities:Commodity contracts46.9Â â€”Â â€”Â 46.9Â (46.9)â€”Â Renewable energy credit and emissions obligationsâ€”Â 429.8Â â€”Â 429.8Â â€”Â 429.8Â Contingent consideration obligationâ€”Â â€”Â 21.6Â 21.6Â â€”Â 21.6Â 26PBF ENERGY INC.NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTSThe valuation methods used to measure financial instruments at fair value are as follows:â€¢Money market funds categorized in Level 1 of the fair value hierarchy are measured at fair value based on quoted market prices and included within Cash and cash equivalents.â€¢The commodity contracts categorized in Level 1 of the fair value hierarchy are measured at fair value based on quoted prices in an active market. The commodity contracts categorized in Level 2 of the fair value hierarchy are measured at fair value using a market approach based upon future commodity prices for similar instruments quoted in active markets.â€¢The derivatives included with inventory intermediation agreement obligations and the catalyst obligations are categorized in Level 2 of the fair value hierarchy and are measured at fair value using a market approach based upon commodity prices for similar instruments quoted in active markets.â€¢Renewable energy credit and emissions obligations primarily represent the Companyâ€™s liability for the purchase of (i) biofuel credits (primarily RINs in the U.S.) needed to satisfy its obligation to blend biofuels into the products the Company produces and (ii) emission credits under the AB 32 and similar programs (collectively, the cap-and-trade systems). To the degree the Company is unable to blend biofuels (such as ethanol and biodiesel) at percentages required under the biofuel programs, it must purchase biofuel credits to comply with these programs. Under the cap-and-trade systems, it must purchase emission credits to comply with these systems. The liability for environmental credits is in part based on the Companyâ€™s deficit for such credits as of the balance sheet date, if any, after considering any credits acquired, and is equal to the product of the credits deficit and the market price of these credits as of the balance sheet date. To the extent that the Company has a better estimate of the cost at which it settles its obligation, such as agreements to purchase RINs at prices other than the current spot price, the Company considers those costs in valuing the remaining obligation. The environmental credit obligations are categorized in Level 2 of the fair value hierarchy and are measured at fair value using a market approach based on quoted prices from an independent pricing service.â€¢When applicable, commodity contracts categorized in Level 3 of the fair value hierarchy consist of commodity price swap contracts that relate to forecasted purchases of crude oil for which quoted forward market prices are not readily available due to market illiquidity. The forward prices used to value these swaps are derived using broker quotes, prices from other third-party sources and other available market based data.â€¢The contingent consideration obligation at DecemberÂ 31, 2023 is categorized in Level 3 of the fair value hierarchy and was estimated using discounted cash flow models based on managementâ€™s estimate of the future cash flows related to the earn-out periods. Our final earn-out payment of $18.8Â million was paid in full during the second quarter of 2024. Non-qualified pension plan assets are measured at fair value using a market approach based on published net asset values of mutual funds as a practical expedient. As of JuneÂ 30, 2024 and DecemberÂ 31, 2023, $19.3 million and $18.8 million, respectively, were included within Deferred charges and other assets, net for these non-qualified pension plan assets. 27PBF ENERGY INC.NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTSThe table below summarizes the changes in fair value measurements categorized in Level 3 of the fair value hierarchy, which primarily includes the prior year change in estimated future earnings related to the Martinez Contingent Consideration: Three Months Ended June 30,Six Months Ended June 30,(in millions)20242023202420232023Balance at beginning of period $18.3Â $123.4Â $21.6Â $150.5Â Settlements(18.8)(78.2)(18.8)(83.6)Unrealized loss (gain) included in earnings0.5Â (27.7)(2.8)(49.4)Balance at end of period $â€”Â $17.5Â $â€”Â $17.5Â There were no transfers between levels during the three and six months ended JuneÂ 30, 2024 or the three and six months ended JuneÂ 30, 2023. Fair value of debtThe table below summarizes the carrying value and fair value of debt as of JuneÂ 30, 2024 and DecemberÂ 31, 2023.June 30, 2024December 31, 2023(in millions)Carrying valueFairÂ valueCarryingÂ valueFair value2028 Senior Notes (a)$801.6Â $779.6Â $801.6Â $779.3Â 2030 Senior Notes (a)500.0Â 511.9Â 500.0Â 514.8Â 1,301.6Â 1,291.5Â 1,301.6Â 1,294.1Â Unamortized discount(3.0)n/a(3.2)n/aLess - Unamortized deferred financing costs(47.1)n/a(52.5)n/aLong-term debt$1,251.5Â $1,291.5Â $1,245.9Â $1,294.1Â _____(a) The estimated fair value, categorized as a Level 2 measurement, was calculated based on the present value of future expected payments utilizing implied current market interest rates based on quoted prices of the outstanding senior notes.28PBF ENERGY INC.NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS12. DERIVATIVESThe Company uses derivative instruments to mitigate certain exposures to commodity price risk. On July 31, 2023, the Company terminated the third amended and restated inventory intermediation agreement (the â€œThird Inventory Intermediation Agreementâ€). Prior to its termination, the Third Inventory Intermediation Agreement contained purchase obligations for certain volumes of crude oil, intermediates, and refined products. The purchase obligations related to crude oil, intermediates and refined products under this agreement were derivative instruments designated as fair value hedges in order to hedge the commodity price volatility of certain refinery inventory. The fair value of these purchase obligation derivatives was based on market prices of the underlying crude oil, intermediates, and refined products. The level of activity for these derivatives was based on the level of operating inventories. The Company also enters into economic hedges primarily consisting of commodity derivative contracts that are not designated as hedges and are used to manage price volatility in certain crude oil and feedstock inventories as well as crude oil, feedstock, and refined product sales or purchases. The objective in entering into economic hedges is consistent with the objectives discussed above for fair value hedges. As of JuneÂ 30, 2024, there were 21,697,000 barrels of crude oil and 6,718,000 barrels of refined products (23,774,000 and 5,351,000, respectively, as of DecemberÂ 31, 2023), outstanding under short and long term commodity derivative contracts not designated as hedges representing the notional value of the contracts.The Company also uses derivative instruments to mitigate the risk associated with the price of credits needed to comply with various governmental and regulatory environmental compliance programs. For such contracts that represent derivatives, the Company elects the normal purchase normal sale exception under ASC 815, Derivatives and Hedging, and therefore does not record them at fair value.The following tables provide information regarding the fair values of derivative instruments as of JuneÂ 30, 2024 and DecemberÂ 31, 2023, and the line items in the Condensed Consolidated Balance Sheets in which fair values are reflected.DescriptionBalance Sheet LocationFair ValueAsset/(Liability)(in millions)Derivatives not designated as hedging instruments:June 30, 2024:Commodity contractsAccounts receivable$(6.9)December 31, 2023:Commodity contractsAccounts receivable$33.2Â 29PBF ENERGY INC.NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTSThe following table provides information regarding gains or losses recognized in income on derivative instruments and the line items in the Condensed Consolidated Statements of Operations in which such gains and losses are reflected.DescriptionLocation of Gain or (Loss) Recognized inÂ Income on DerivativesGain or (Loss)Recognized inIncome on Derivatives(in millions)Derivatives designated as hedging instruments:For the three months ended June 30, 2024:Derivatives included within the inventory intermediation agreement obligationsCost of products and other$â€”Â For the three months ended June 30, 2023:Derivatives included within the inventory intermediation agreement obligationsCost of products and other$(12.7)For the six months ended June 30, 2024:Derivatives included within the inventory intermediation agreement obligationsCost of products and other$â€”Â For the six months ended June 30, 2023:Derivatives included within the inventory intermediation agreement obligationsCost of products and other$(8.5)Derivatives not designated as hedging instruments:For the three months ended June 30, 2024:Commodity contractsCost of products and other$28.0Â For the three months ended June 30, 2023:Commodity contractsCost of products and other$23.3Â For the six months ended June 30, 2024:Commodity contractsCost of products and other$2.5Â For the six months ended June 30, 2023:Commodity contractsCost of products and other$38.1Â Hedged items designated in fair value hedges:For the three months ended June 30, 2024:Crude oil, intermediate and refined product inventoryCost of products and other$â€”Â For the three months ended June 30, 2023:Crude oil, intermediate and refined product inventoryCost of products and other$12.7Â For the six months ended June 30, 2024:Crude oil, intermediate and refined product inventoryCost of products and other$â€”Â For the six months ended June 30, 2023:Crude oil, intermediate and refined product inventoryCost of products and other$8.5Â The Company had no ineffectiveness related to the fair value hedges for the three and six months ended JuneÂ 30, 2024 or the three and six months ended JuneÂ 30, 2023.30PBF ENERGY INC.NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS13. SEGMENT INFORMATIONThe Companyâ€™s operations are organized into two reportable segments, Refining and Logistics. Operations that are not included in the Refining or Logistics segments, including the Companyâ€™s share of SBRâ€™s results, are included in Corporate. Intersegment transactions are eliminated in the Condensed Consolidated Financial Statements and are included in the Eliminations column below.Refining The Companyâ€™s Refining segment includes the operations of its six refineries, including certain related logistics assets that are not owned by PBFX. The Companyâ€™s refineries are located in Delaware City, Delaware, Paulsboro, New Jersey, Toledo, Ohio, Chalmette, Louisiana, Torrance, California and Martinez, California. The refineries produce unbranded transportation fuels, heating oil, petrochemical feedstocks, lubricants, and other petroleum products in the United States. The Company purchases crude oil, other feedstocks and blending components from various third-party suppliers. The Company sells products throughout the Northeast, Midwest, Gulf Coast and West Coast of the United States, as well as in other regions of the United States, Canada, and Mexico, and is able to ship products to other international destinations. LogisticsThe Companyâ€™s Logistics segment is comprised of PBFX, a partnership formed to own or lease, operate, develop, and acquire crude oil and refined products terminals, pipelines, storage facilities and similar logistics assets. PBFXâ€™s assets primarily consist of rail and truck terminals and unloading racks, tank farms and pipelines that were acquired from or contributed by PBF LLC and are located at, or nearby, the Companyâ€™s refineries. PBFX provides various rail, truck and marine terminaling services, pipeline transportation services and storage services to PBF Holding and/or its subsidiaries and third-party customers through fee-based commercial agreements. PBFX currently does not generate significant third-party revenues and intersegment related-party revenues are eliminated in consolidation. From a PBF Energy perspective, the Companyâ€™s chief operating decision maker evaluates the Logistics segment as a whole without regard to any of PBFXâ€™s individual operating segments.The Company evaluates the performance of its segments based primarily on income from operations. Income from operations includes those revenues and expenses that are directly attributable to management of the respective segment. The Logistics segmentâ€™s revenues include intersegment transactions with the Companyâ€™s Refining segment at prices the Company believes are substantially equivalent to the prices that could have been negotiated with unaffiliated parties with respect to similar services. Activities of the Companyâ€™s business that are not included in the two operating segments are included in Corporate. Such activities consist primarily of corporate staff operations and other items that are not specific to the normal operations of the two operating segments. The Company does not allocate non-operating income and expense items, including income taxes, to the individual segments. The Refining segmentâ€™s operating subsidiaries and PBFX are primarily pass-through entities with respect to income taxes.Total assets of each segment consist of property, plant and equipment, inventories, cash and cash equivalents, accounts receivable and other assets directly associated with the segmentâ€™s operations. Corporate assets consist primarily of the Companyâ€™s equity method investment in SBR, non-operating property, plant and equipment and other assets not directly related to the Companyâ€™s refinery and logistics operations.31PBF ENERGY INC.NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTSDisclosures regarding the Companyâ€™s reportable segments with reconciliations to consolidated totals for the three and six months ended JuneÂ 30, 2024 and JuneÂ 30, 2023 are presented below. Three Months Ended June 30, 2024(in millions)RefiningLogisticsCorporate Â EliminationsConsolidated TotalRevenues$8,726.6Â $98.5Â $â€”Â (89.0)8,736.1Â Depreciation and amortization expense145.7Â 9.1Â 3.3Â â€”Â 158.1Â Income (loss) from operations (46.9)51.0Â (78.7)â€”Â (74.6)Interest (income) expense, net(2.7)(0.4)20.4Â â€”Â 17.3Â Capital expenditures330.3Â 0.6Â 2.5Â â€”Â 333.4Â Three Months Ended June 30, 2023RefiningLogisticsCorporate Â EliminationsConsolidated TotalRevenues$9,148.4Â $94.0Â $â€”Â (84.8)9,157.6Â Depreciation and amortization expense133.0Â 9.2Â 2.3Â â€”Â 144.5Â Income from operations (1)455.6Â 51.9Â 881.7Â â€”Â 1,389.2Â Interest (income) expense, net(6.9)0.1Â 20.6Â â€”Â 13.8Â Capital expenditures (2)362.1Â 2.4Â 2.5Â â€”Â 367.0Â Six Months Ended June 30, 2024RefiningLogisticsCorporateEliminationsConsolidated TotalRevenues$17,363.0Â $194.6Â $â€”Â (175.9)17,381.7Â Depreciation and amortization expense278.0Â 18.2Â 6.5Â â€”Â 302.7Â Income (loss) from operations (1)123.7Â 96.1Â (149.3)â€”Â 70.5Â Interest (income) expense, net(6.8)(1.0)35.6Â â€”Â 27.8Â Capital expenditures (2)613.4Â 1.7Â 3.0Â â€”Â 618.1Â Six Months Ended June 30, 2023RefiningLogisticsCorporate Â EliminationsConsolidated TotalRevenues$18,433.9Â $192.5Â $â€”Â (173.8)18,452.6Â Depreciation and amortization expense265.9Â 18.2Â 4.2Â â€”Â 288.3Â Income from operations (1)981.3Â 101.6Â 838.7Â â€”Â 1,921.6Â Interest (income) expense, net(11.0)3.8Â 39.7Â â€”Â 32.5Â Capital expenditures (2)741.3Â 5.1Â 3.7Â â€”Â 750.1Â Balance at June 30,

2024RefiningLogisticsCorporate Â EliminationsConsolidated TotalTotal assets (3)$12,295.2Â $789.3Â $1,030.4Â (38.8)14,076.1Â Balance at DecemberÂ 31, 2023RefiningLogisticsCorporate Â EliminationsConsolidated TotalTotal assets (3)$12,590.6Â $816.8Â $1,024.1Â (43.7)14,387.8Â _____32PBF ENERGY INC.NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS(1) Income (loss) from operations within Corporate for the six months ended JuneÂ 30, 2024 includes an $8.7Â million reduction of the gain associated with the formation of the SBR equity method investment. Income from operations within Corporate for both the three and six months ended JuneÂ 30, 2023 includes the $968.9Â million gain on formation of the SBR equity method investment.(2) For the six months ended JuneÂ 30, 2024, the Companyâ€™s refining segment includes $5.6Â million of capital expenditures related to the Renewable Diesel Facility. For the three and six months ended JuneÂ 30, 2023, the Companyâ€™s refining segment included $107.4Â million and $265.3Â million, respectively, of capital expenditures related to the Renewable Diesel Facility.(3) As of JuneÂ 30, 2024 and DecemberÂ 31, 2023, Corporate assets include the Companyâ€™s Equity method investment in SBR of $867.3 million and $881.0 million, respectively.33PBF ENERGY INC.NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS14. NET INCOME PER SHAREThe Company grants certain equity-based compensation awards to employees and non-employee directors that are considered to be participating securities. Due to the presence of participating securities, the Company has calculated net income (loss) per share of PBF Energy Class A common stock using the two-class method.The following table sets forth the computation of basic and diluted net income (loss) per share of PBF Energy Class A common stock attributable to PBF Energy for the periods presented: (in millions, except share and per share amounts)Three Months Ended June 30,Six Months Ended June 30,Basic Earnings Per Share:20242023Allocation of earnings:Net income (loss) attributable to PBF Energy Inc. stockholders(65.2)1,020.4Â $41.4Â $1,402.5Â Less: Income allocated to participating securitiesâ€”Â â€”Â â€”Â â€”Â Income (loss) available to PBF Energy Inc. stockholders - basic(65.2)1,020.4Â $41.4Â $1,402.5Â Denominator for basic net income (loss) per ClassÂ A common share - weighted average shares117,043,158Â 125,288,452Â 118,965,510Â 127,028,449Â Basic net income (loss) attributable to PBF Energy per ClassÂ A common share(0.56)8.14Â $0.35Â $11.04Â Diluted Earnings Per Share:Numerator:Income (loss) available to PBF Energy Inc. stockholders - basic(65.2)1,020.4Â $41.4Â $1,402.5Â Plus: Net income (loss) attributable to noncontrolling interest (1)(0.8)9.9Â 0.1Â 13.4Â Less: Income tax expense (benefit) (1)0.2Â (2.6)â€”Â (3.5)Numerator for diluted net income (loss) per PBF Energy ClassÂ A common share - net income (loss) attributable to PBF Energy Inc. stockholders (1)(65.8)1,027.7Â $41.5Â $1,412.4Â Denominator: (1)Denominator for basic net income (loss) per PBF Energy ClassÂ A common share-weighted average shares117,043,158Â 125,288,452Â 118,965,510Â 127,028,449Â Effect of dilutive securities: (2)Conversion of PBF LLC SeriesÂ A Units 862,780Â 910,457Â 862,780Â 910,457Â Common stock equivalentsâ€”Â 4,247,093Â 4,366,865Â 4,489,701Â Denominator for diluted net income (loss) per PBF Energy Class A common share-adjusted weighted average shares117,905,938Â 130,446,002Â 124,195,155Â 132,428,607Â Diluted net income (loss) attributable to PBF Energy Inc. stockholders per PBF Energy ClassÂ A common share(0.56)7.88Â $0.33Â $10.67Â _____34PBF ENERGY INC.NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS(1)Â Â Â Â The diluted earnings per share calculation generally assumes the conversion of all outstanding PBF LLC Series A Units to PBF Energy Class A common stock. The net income (loss) attributable to PBF Energy used in the numerator of the diluted earnings per share calculation is adjusted to reflect the net income (loss), as well as the corresponding income tax expense (benefit) (based on a 26.0% estimated annualized statutory corporate tax rate for both the three and six months ended JuneÂ 30, 2024 and the three and six months ended JuneÂ 30, 2023), attributable to the converted units. (2)Â Â Â Â Represents an adjustment to weighted-average diluted shares outstanding to assume the full exchange of common stock equivalents, including options and warrants for PBF LLC Series A Units and performance share units and options for shares of PBF Energy Class A common stock as calculated under the treasury stock method (to the extent the impact of such exchange would not be anti-dilutive). Common stock equivalents exclude the effects of performance share units and options and warrants to purchase 5,306,955 PBF Energy Class A common stock and PBF LLC Series A units because they are anti-dilutive for the three months ended JuneÂ 30, 2024 (zero shares for the six months ended JuneÂ 30, 2024). Common stock equivalents exclude the effects of performance share units and options and warrants to purchase 1,057,673 and 1,130,197 shares of PBF Energy Class A common stock and PBF LLC Series A units because they are anti-dilutive for the three and six months ended JuneÂ 30, 2023. For periods showing a net loss, all common stock equivalents and unvested restricted stock are considered anti-dilutive.15. SUBSEQUENT EVENTS Dividend DeclaredOn August 1, 2024, PBF Energy announced a dividend of $0.25 per share on outstanding PBF Energy Class A common stock. The dividend is payable on August 29, 2024 to PBF Energy Class A common stockholders of record at the close of business on August 15, 2024.35ITEMÂ 2. Managementâ€™s Discussion and Analysis of Financial Condition and Results of Operations The following discussion and analysis of our financial condition and results of operations should be read in conjunction with the audited financial statements of PBF Energy included in the Annual Report on Form 10-K for the year ended DecemberÂ 31, 2023 and the unaudited financial statements and related notes included in this report. The following discussion contains â€œforward-looking statementsâ€ that reflect our future plans, estimates, beliefs and expected performance. Our actual results may differ materially from those currently anticipated and expressed in such forward-looking statements as a result of a number of factors. We caution that assumptions, expectations, projections, intentions, or beliefs about future events may, and often do, vary from actual results and the differences can be material. Please see â€œCautionary Note Regarding Forward-Looking Statements.â€Unless the context indicates otherwise, the terms â€œwe,â€ â€œus,â€ and â€œourâ€ refer to PBF Energy and its consolidated subsidiaries, including PBF LLC, PBF Holding and its subsidiaries and PBFX and its subsidiaries, and our 50% interest in SBR.Â 36Overview We are one of the largest independent petroleum refiners and suppliers of unbranded transportation fuels, heating oil, petrochemical feedstocks, lubricants, and other petroleum products in the United States. We sell our products throughout the Northeast, Midwest, Gulf Coast and West Coast of the United States, as well as in other regions of the UnitedÂ States, Canada and Mexico and are able to ship products to other international destinations. We own and operate six domestic oil refineries and related assets and own a 50% interest in the Renewable Diesel Facility through our SBR equity method investment. Our refineries have a combined processing capacity, known as throughput, of approximately 1,000,000 barrels per day (â€œbpdâ€), and a weighted-average Nelson Complexity Index of 12.7 based on current operating conditions. The complexity and throughput capacity of our refineries are subject to change dependent upon configuration changes we make to respond to market conditions, as well as a result of investments made to improve our facilities and maintain compliance with environmental and governmental regulations. We operate in two reportable business segments: Refining and Logistics. Our six oil refineries are all engaged in the refining of crude oil and other feedstocks into petroleum products, and represent the Refining segment. PBFX operates certain logistical assets such as crude oil and refined products terminals, pipelines, and storage facilities, which represent the Logistics segment.Our six refineries are located in Delaware City, Delaware, Paulsboro, New Jersey, Toledo, Ohio, Chalmette, Louisiana, Torrance, California and Martinez, California. Each refinery is briefly described in the table below:RefineryRegionNelson Complexity Index (1)Throughput Capacity (in bpd) (1)PADDCrude Processed (2)Source (2)Delaware CityEast Coast13.6180,0001light sweet through heavy sourwater, railPaulsboroEast Coast8.8 (3)155,000 (3)1light sweet through heavy sourwaterToledoMid-Continent11.0180,0002light sweetpipeline, truck, railChalmetteGulf Coast13.0185,0003light sweet through heavy sourwater, pipelineTorranceWest Coast13.8166,0005medium and heavypipeline, water, truckMartinezWest Coast16.1157,0005medium and heavypipeline and water_____(1) Reflects operating conditions at each refinery as of the date of this filing. Changes in complexity and throughput capacity reflect the result of current market conditions, in addition to investments made to improve our facilities and maintain compliance with environmental and governmental regulations. Configurations at each of our refineries are evaluated periodically and updated accordingly.(2) Reflects the typical crude and feedstocks and related sources utilized under normal operating conditions and prevailing market environments.(3) Under normal operating conditions and prevailing market environments, our Nelson Complexity Index and throughput capacity for the Paulsboro refinery would be 13.1 and 180,000, respectively. As a result of the reconfiguration of our East Coast refineries in 2020, and subsequent restart of several idled processing units at the Paulsboro refinery in 2022, our Nelson Complexity Index and throughput capacity were adjusted.37As of JuneÂ 30, 2024, PBF Energy owned 117,169,861 PBF LLC Series C Units and our current and former executive officers and directors and certain employees and others held 862,779 PBF LLC Series A Units (we refer to all of the holders of the PBF LLC Series A Units as â€œthe members of PBF LLC other than PBF Energyâ€). As a result, the holders of our issued and outstanding shares of our PBF Energy Class A common stock have approximately 99.3% of the voting power in us, and the members of PBF LLC other than PBF Energy through their holdings of Class B common stock have approximately 0.7% of the voting power in us (99.3% and 0.7% as of DecemberÂ 31, 2023, respectively).Factors Affecting Comparability Between Periods Our results have been affected by the following events, the understanding of which will aid in assessing the comparability of our period to period financial performance and financial condition. Debt and Credit FacilitiesPBF Holding Revolving Credit Facility On August 23, 2023, we entered into an amendment and restatement of our existing asset-based revolving credit agreement (the â€œRevolving Credit Agreementâ€). The Revolving Credit Agreement amended and restated the previously existing revolving credit agreement dated as of May 2, 2018 (as amended from time to time, the â€œPrior Credit Agreementâ€). Among other things, the Revolving Credit Agreement extended PBF Holdingâ€™s asset-based revolving credit facility (the â€œRevolving Credit Facilityâ€) through August 2028 and increased the maximum commitment to $3.5Â billion from $2.85Â billion. The commitment fees on the unused portion, the interest rate on advances and the fees for letters of credit are generally consistent with the Prior Credit Agreement.Senior NotesOn August 21, 2023, we issued $500.0Â million in aggregate principal amount of 7.875% senior unsecured notes due 2030 (the â€œ2030 Senior Notesâ€). The net proceeds from this offering were approximately $488.8Â million after deducting the initial purchasersâ€™ discount and estimated offering expenses. We used the net proceeds, together with cash on hand, to fully redeem the outstanding 7.25% senior unsecured notes due 2025 (the â€œ2025 Senior Notesâ€), including accrued and unpaid interest, on September 13, 2023 for approximately $664.5Â million.Catalyst Financing ObligationsDuring 2023, we settled our last remaining precious metal financing arrangement, which represented a reduction of debt of approximately $3.1Â million.Inventory Intermediation AgreementPrior to 2023, PBF Holding and its subsidiaries, Delaware City Refining Company LLC, Paulsboro Refining Company LLC, and Chalmette Refining LLC (â€œChalmette Refiningâ€) (collectively, the â€œPBF Entitiesâ€), entered into the third amended and restated inventory intermediation agreement (the â€œThird Inventory Intermediation Agreementâ€) with J. Aron & Company, a subsidiary of The Goldman Sachs Group, Inc. (â€œJ. Aronâ€). Pursuant to the Third Inventory Intermediation Agreement, J. Aron purchased and held title to certain crude oil, intermediates, and finished products (the â€œJ. Aron Productsâ€) purchased or produced by the Paulsboro and Delaware City refineries (and at the election of the PBF Entities, the Chalmette refinery) (the â€œRefineriesâ€) and delivered into the storage tanks at the Refineries (the â€œStorage Tanksâ€). The J. Aron Products were sold back to us as the J. Aron Products were discharged out of the Storage Tanks.On June 28, 2023, the PBF Entities entered into a second amendment to the Third Inventory Intermediation Agreement to amend certain provisions in order to allow for the early termination of the Third Inventory Intermediation Agreement effective as of July 31, 2023. 38Transactions with SBR We and our subsidiaries have entered into various agreements with SBR, primarily related to the sale and purchase of environmental credits and hydrocarbon products. Refer to â€œNote 5 - Related Party Transactionsâ€ of our Notes to Condensed Consolidated Financial Statements for transactions with SBR. Renewable Diesel FacilityOn June 27, 2023, we and our partner Eni, completed the closing of the equity method investment transaction and the capitalization of SBR, a jointly held investee designed to own, develop, and operate the Renewable Diesel Facility. We contributed the SBR business, which had a total estimated fair value of $1.69 billion, excluding working capital. Eni contributed $845.6 million of total consideration, which consisted of $431.0 million of cash distributed to us at close and an additional $414.6 million of cash contributed after the commercial start-up of the pre-treatment unit in July 2023. SBR now owns the Renewable Diesel Facility. As stipulated in the agreements with Eni, we managed project execution and will continue to serve as the operator of the facility. Share Repurchase Program On December 12, 2022, the Board of Directors authorized the repurchase of PBF Energy's Class A common stock (as amended from time to time, the â€œRepurchase Programâ€). As further approved on February 13, 2024, the Repurchase Program currently allows for repurchases of up to $1.75Â billion and has a program expiration date of December 2025. During the three and six months ended JuneÂ 30, 2024, we purchased 1,952,089 and 4,513,149 shares of PBF Energyâ€™s Class A common stock under the Repurchase Program for $100.1Â million and $225.1Â million, respectively, inclusive of commissions paid, through open market transactions. During the three and six months ended JuneÂ 30, 2023, the Company purchased 2,663,591 and 6,710,877 shares of PBF Energyâ€™s Class A common stock under the Repurchase Program for $100.0Â million and $267.6Â million, respectively, inclusive of commissions paid, through open market transactions. Please see â€œNote 7 - Equityâ€ of our Notes to Consolidated Financial Statements, for additional information.Tax Receivable AgreementAs of both JuneÂ 30, 2024 and DecemberÂ 31, 2023, PBF Energy recognized a liability for the Tax Receivable Agreement of $291.8Â million and $336.6Â million, respectively, reflecting the estimate of the undiscounted amounts that we expected to pay under the agreement. As of JuneÂ 30, 2024, $121.8Â million of the Tax Receivable Agreement obligation was recorded as a current liability and represents our best estimate of payments to be made within a year. As of DecemberÂ 31, 2023, $43.0Â million of the Tax Receivable Agreement obligation was recorded as a current liability and represented the amount paid in January 2024 related to the 2022 tax year. As future taxable income is recognized, increases in our Tax Receivable Agreement liability may be necessary in conjunction with the revaluation of deferred tax assets. 39 Results of OperationsThe tables below reflect our consolidated financial and operating highlights for the three and six months ended JuneÂ 30, 2024 and 2023 (amounts in millions, except per share data). We operate in two reportable business segments: Refining and Logistics. Our oil refineries, excluding the assets operated by PBFX, are all engaged in the refining of crude oil and other feedstocks into petroleum products, and represent the Refining segment. PBFX is an indirect wholly-owned subsidiary of PBF Energy that operates certain logistics assets such as crude oil and refined products terminals, pipelines, and storage facilities. PBFXâ€™s operations represent the Logistics segment. We do not separately discuss our results by individual segments as our Logistics segment did not have any significant third-party revenues and a significant portion of its operating results are eliminated in consolidation.Three Months Ended June 30,Six Months Ended June 30,20242023202420232023Revenues$8,736.1Â $9,157.6Â $17,381.7Â $18,452.6Â Cost and expenses:Cost of products and other7,962.4Â 7,908.0Â 15,560.3Â 15,703.3Â Operating expenses (excluding depreciation and amortization expense as reflected below)612.6Â 597.0Â 1,300.7Â 1,378.4Â Depreciation and amortization expense154.8Â 142.2Â 296.2Â 284.1Â Cost of sales8,729.8Â 8,647.2Â 17,157.2Â 17,365.8Â General and administrative expenses (excluding depreciation and amortization expense as reflected below)65.0Â 104.2Â 128.2Â 164.2Â Depreciation and amortization expense3.3Â 2.3Â 6.5Â 4.2Â Change in fair value of contingent consideration, netâ€”Â (16.6)(3.3)(32.9)Equity loss in investee 12.4Â â€”Â 13.2Â â€”Â (Gain) loss on formation of SBR equity method investmentâ€”Â (968.9)8.7Â (968.9)Loss (gain) on sale of assets 0.2Â 0.2Â 0.7Â (1.4)Total cost and expenses8,810.7Â 7,768.4Â 17,311.2Â 16,531.0Â Income (loss) from operations(74.6)1,389.2Â 70.5Â 1,921.6Â Other income (expense):Interest expense (net of interest income of $14.3 million, $14.0 million, $32.1 million and $31.2 million, respectively)(17.3)(13.8)(27.8)(32.5)Change in fair value of catalyst obligationsâ€”Â 0.5Â â€”Â 1.2Â Other non-service components of net periodic benefit cost0.6Â 0.1Â 1.2Â 0.4Â Other expenseâ€”Â 2.3Â â€”Â â€”Â Income (loss) before income taxes (91.3)1,378.3Â 43.9Â 1,890.7Â Income tax (benefit)

expense(25.3)347.9Â 2.4Â 474.4Â Net income (loss) (66.0)1,030.4Â 41.5Â 1,416.3Â Less: net income (loss) attributable to noncontrolling interest(0.8)10.0Â 0.1Â 13.8Â Net income (loss) attributable to PBF Energy Inc. stockholders(65.2)1,020.4Â $41.4Â $1,402.5Â Consolidated gross margin$6.3Â $510.4Â $224.5Â $1,086.8Â Gross refining margin (1)$681.1Â $1,160.2Â $1,639.4Â $2,566.0Â Net income (loss) available to Class A common stock per share:Basic(0.56)8.14Â $0.35Â $11.04Â Diluted$(0.56)$7.88Â $0.33Â $10.67Â _____(1) See Non-GAAP Financial Measures.40Operating HighlightsThree Months Ended June 30,Six Months Ended June 30,20242023Key Operating InformationProduction (bpd in thousands)926.7Â 945.7Â 918.0Â 902.3Â Crude oil and feedstocks throughput (bpd in thousands)921.3Â 935.8Â 909.5Â 893.7Â Total crude oil and feedstocks throughput (millions of barrels)83.8Â 85.2Â 165.5Â 161.8Â Consolidated gross margin per barrel of throughput $0.08Â $6.00Â $1.36Â $6.72Â Gross refining margin, excluding special items, per barrel of throughput (1)$8.12Â $13.62Â $9.91Â $15.86Â Refining operating expense, per barrel of throughput$6.94Â $6.71Â $7.47Â $8.16Â Crude and feedstocks (% of total throughput) (2)Heavy 34Â %27Â %29Â %27Â %Medium 34Â %35Â %39Â %34Â %Light 18Â %21Â %17Â %21Â %Other feedstocks and blends14Â %17Â %15Â %18Â %Total throughput 100Â %100Â %100Â %100Â %Yield (% of total throughput)Gasoline and gasoline blendstocks46Â %48Â %47Â %48Â %Distillates and distillate blendstocks33Â %33Â %33Â %33Â %Lubes1Â %1Â %1Â %1Â %Chemicals1Â %1Â %1Â %1Â %Other20Â %18Â %19Â %18Â %Total yield101Â %101Â %101Â %101Â %_____(1)Â Â Â Â See Non-GAAP Financial Measures.(2)Â Â Â Â We define heavy crude oil as crude oil with American Petroleum Institute (â€œAPIâ€) gravity of less than 24 degrees. We define medium crude oil as crude oil with an API gravity between 24 and 35 degrees. We define light crude oil as crude oil with an API gravity higher than 35 degrees. 41The table below summarizes certain market indicators relating to our operating results as reported by Platts, a division of The McGraw-Hill Companies.Â Effective RIN basket price is recalculated based on information as reported by Argus.Three Months Ended June 30,Six Months Ended June 30,20242023(dollars per barrel, except as noted)Dated Brent crude oil$85.02Â $78.21Â $84.09Â $79.65Â West Texas Intermediate (WTI) crude oil$80.82Â $73.56Â $78.95Â $74.76Â Light Louisiana Sweet (LLS) crude oil$83.65Â $75.62Â $81.72Â $77.26Â Alaska North Slope (ANS) crude oil $86.42Â $78.26Â $83.91Â $78.64Â Crack SpreadsDated Brent (NYH) 2-1-1$21.46Â $28.66Â $21.26Â $30.09Â WTI (Chicago) 4-3-1$19.48Â $27.82Â $18.33Â $28.44Â LLS (Gulf Coast) 2-1-1$18.48Â $26.41Â $21.42Â $30.26Â ANS (West Coast-LA) 4-3-1$27.44Â $33.73Â $28.21Â $36.08Â ANS (West Coast-SF) 3-2-1$29.92Â $33.56Â $28.94Â $36.36Â Crude Oil Differentials Dated Brent (foreign) less WTI$4.21Â $4.65Â $5.15Â $4.89Â Dated Brent less Maya (heavy, sour)$12.14Â $14.70Â $12.53Â $16.58Â Dated Brent less WTS (sour)$4.10Â $4.76Â $4.93Â $5.18Â Dated Brent less ASCI (sour)$3.88Â $5.17Â $5.08Â $6.28Â WTI less WCS (heavy, sour)$13.60Â $13.49Â $15.58Â $16.42Â WTI less Bakken (light, sweet)$0.86Â (1.74)1.77Â $(2.32)WTI less Syncrude (light, sweet)(1.45)(2.88)$1.17Â $(2.99)WTI less LLS (light, sweet)(2.84)(2.05)(2.77)(2.50)WTI less ANS (light, sweet)(5.60)(4.70)(4.97)(3.87)Effective RIN basket price$3.38Â $7.68Â $3.53Â $7.93Â Natural gas (dollars per MMBTU)$2.32Â $2.33Â $2.21Â $2.54Â Three Months Ended JuneÂ 30, 2024 Compared to the Three Months Ended JuneÂ 30, 2023 Overviewâ€” PBF Energy net loss was $66.0 million for the three months ended JuneÂ 30, 2024 compared to net income of $1,030.4 million for the three months ended JuneÂ 30, 2023. Net loss attributable to PBF Energy stockholders was $65.2 million, or $(0.56) per diluted share, for the three months ended JuneÂ 30, 2024, ($(0.56) per share on a fully-exchanged, fully-diluted basis based on adjusted fully-converted net loss, or $(0.54) per share on a fully-exchanged, fully-diluted basis based on adjusted fully-converted net loss excluding special items, as described below in Non-GAAP Financial Measures) compared to net income attributable to PBF Energy of $1,020.4 million, or $7.88 per diluted share, for the three months ended JuneÂ 30, 2023 ($7.88 per share on a fully-exchanged, fully-diluted basis based on adjusted fully-converted net income, or $2.29 per share on a fully-exchanged, fully-diluted basis based on adjusted fully-converted net income excluding special items, as described below in Non-GAAP Financial Measures). The net income (loss) attributable to PBF Energy stockholders represents PBF Energyâ€™s equity interest in PBF LLCâ€™s pre-tax income (loss), less applicable income tax expense. PBF Energyâ€™s weighted-average equity interest in PBF LLC was 99.3% for both the three months ended JuneÂ 30, 2024 and JuneÂ 30, 2023.42Our results for the three months ended JuneÂ 30, 2024 were negatively impacted by a special item consisting of our share of the change to the SBR lower of cost or market (â€œLCMâ€) inventory reserve of $2.1 million, or $1.6 million net of tax. Our results for the three months ended JuneÂ 30, 2023 were positively impacted by special items consisting of a change in fair value of our earn-out obligation associated with the acquisition of the Martinez refinery and logistics assets (the â€œMartinez Contingent Considerationâ€) of $16.6 million, or $12.3 million net of tax, and a gain associated with the formation of the SBR equity method investment of $968.9 million, or $717.0 million net of tax.Excluding the impact of these special items, when comparing our results to the three months ended JuneÂ 30, 2023, we experienced an overall decrease in our refining margins due to unfavorable movements in crack spreads and crude oil differentials and lower throughput volumes and barrels sold, as well as significant maintenance experienced at certain of our refineries. These decreasing metrics combined with the timing of our maintenance activities have negatively impacted our revenues, gross margin, and operating income in comparison to the same period in 2023. During the same period in 2023, despite heavy turnaround activity at our refineries, the stronger cracks resulted in overall higher margins. Revenuesâ€” Revenues totaled $8.7 billion for the three months ended JuneÂ 30, 2024 compared to $9.2 billion for the three months ended JuneÂ 30, 2023, a decrease of approximately $0.5 billion, or 5.4%. Revenues per barrel were $96.56 and $95.65 for the three months ended JuneÂ 30, 2024 and 2023, respectively, an increase of 1.0% directly related to higher hydrocarbon commodity prices. For the three months ended JuneÂ 30, 2024, the total throughput rates at our East Coast, Mid-Continent, Gulf Coast and West Coast refineries averaged approximately 319,700 bpd, 139,800 bpd, 165,100 bpd and 296,700 bpd, respectively. For the three months ended JuneÂ 30, 2023, the total throughput rates at our East Coast, Mid-Continent, Gulf Coast and West Coast refineries averaged approximately 304,100 bpd, 158,500 bpd, 169,300 bpd and 303,900 bpd, respectively. For the three months ended JuneÂ 30, 2024, the total barrels sold at our East Coast, Mid-Continent, Gulf Coast and West Coast refineries averaged approximately 352,000 bpd, 147,800 bpd, 152,400 bpd and 342,000 bpd, respectively. For the three months ended JuneÂ 30, 2023, the total barrels sold at our East Coast, Mid-Continent, Gulf Coast and West Coast refineries averaged approximately 348,300 bpd, 162,900 bpd, 178,100 bpd and 362,800 bpd, respectively. Overall average throughput rates at our refineries were lower in the three months ended JuneÂ 30, 2024 due to increased maintenance activity when compared to the same period in 2023. We plan to continue operating our refineries based on demand and current market conditions. Total refined product barrels sold were higher than throughput rates, reflecting sales from inventory as well as sales and purchases of refined products outside our refineries.Consolidated gross marginâ€” Consolidated gross margin totaled $6.3 million for the three months ended JuneÂ 30, 2024 compared to $510.4 million for the three months ended JuneÂ 30, 2023, a decrease of approximately $504.1 million. Gross refining margin totaled $681.1 million, or $8.12 per barrel of throughput for the three months ended JuneÂ 30, 2024 compared to $1,160.2 million, or $13.62 per barrel of throughput for the three months ended JuneÂ 30, 2023, a decrease of approximately $479.1 million. Consolidated gross margin and gross refining margin decreased due to unfavorable movements in crack spreads and crude oil differentials and lower throughput volumes and barrels sold at the majority of our refineries, coupled with significant maintenance activity. During both the three months ended JuneÂ 30, 2024 and JuneÂ 30, 2023, our refining margin calculations were not impacted by special items.Additionally, our results continue to be impacted by significant costs to comply with the RFS. Total RFS compliance costs were $116.0 million for the three months ended JuneÂ 30, 2024 compared to $289.1 million for the three months ended JuneÂ 30, 2023. Average industry margins were unfavorable during the three months ended JuneÂ 30, 2024 compared to the same period in 2023, primarily due to decreased refining margins as a result of unfavorable supply and demand dynamics that impacted crack spreads.43Favorable movements in benchmark crude differentials typically result in lower crude costs and positively impact our earnings while reductions in these benchmark crude differentials typically result in higher crude costs and negatively impact our earnings.On the East Coast, the Dated Brent (NYH) 2-1-1 industry crack spread was approximately $21.46 per barrel, or 25.1% lower, in the three months ended JuneÂ 30, 2024, as compared to $28.66 per barrel in the same period in 2023. Our margins were positively impacted from our refinery specific slate on the East Coast by strengthened WTI/Bakken differential, which increased by $2.60 per barrel, partially offset by weakened Dated Brent/Maya differential, which decreased by $2.56 per barrel in comparison to the same period in 2023. The WTI/WCS differential increased to $13.60 per barrel in the three months ended JuneÂ 30, 2024 compared to $13.49 in the same period in 2023, which favorably impacted our cost of heavy Canadian crude. Across the Mid-Continent, the WTI (Chicago) 4-3-1 industry crack spread was $19.48 per barrel, or 30.0% lower, in the three months ended JuneÂ 30, 2024 as compared to $27.82 per barrel in the same period in 2023. Our margins were positively impacted from our refinery specific slate in the Mid-Continent by a strengthening WTI/Bakken and WTI/Syncrude differential differentials, which increased by $2.60 and $1.43 per barrel, respectively, in comparison to the same period in 2023.On the Gulf Coast, the LLS (Gulf Coast) 2-1-1 industry crack spread was $18.48 per barrel, or 30.0% lower, in the three months ended JuneÂ 30, 2024 as compared to $26.41 per barrel in the same period in 2023. Margins on the Gulf Coast were negatively impacted from our refinery specific slate by a weakened WTI/LLS differential, which averaged a premium of $2.84 per barrel for the three months ended JuneÂ 30, 2024 as compared to a premium of $2.05 per barrel in the same period of 2023.On the West Coast the ANS (West Coast) 4-3-1 industry crack spread was $27.44 per barrel, or 18.6% lower, in the three months ended JuneÂ 30, 2024 as compared to $33.73 per barrel in the same period in 2023. Additionally, the ANS (West Coast) 3-2-1 industry crack spread was $29.92 per barrel, or 10.8% lower, in the three months ended JuneÂ 30, 2024 as compared to $33.56 per barrel in the same period in 2023. Our margins on the West Coast were negatively impacted from our refinery specific slate by weakened WTI/ANS differential, which averaged a premium of $5.60 per barrel for the three months ended JuneÂ 30, 2024 as compared to a premium of $4.70 per barrel in the same period of 2023.Operating expensesâ€” Operating expenses totaled $612.6 million for the three months ended JuneÂ 30, 2024 compared to $597.0 million for the three months ended JuneÂ 30, 2023, an increase of $15.6 million, or 2.6%. Of the total $612.6 million of operating expenses for the three months ended JuneÂ 30, 2024, $581.9 million, or $6.94 per barrel of throughput, related to expenses incurred by the Refining segment, while the remaining $30.7 million related to expenses incurred by the Logistics segment ($571.4 million, or $6.71 per barrel, and $25.6 million of operating expenses for the three months ended JuneÂ 30, 2023 related to the Refining and Logistics segments, respectively). The increase in operating expenses when compared to the same period in 2023 was mainly attributable to higher maintenance costs and outside service costs across our refineries, partially offset by lower energy costs due to a decrease in natural gas consumption. General and administrative expensesâ€” General and administrative expenses totaled $65.0 million for the three months ended JuneÂ 30, 2024 compared to $104.2 million for the three months ended JuneÂ 30, 2023, a decrease of approximately $39.2 million or 37.6%. The decrease in general and administrative expenses for the three months ended JuneÂ 30, 2024 in comparison to the three months ended JuneÂ 30, 2023 is primarily related to lower employee-related expenses, including incentive compensation. Our general and administrative expenses are comprised of personnel, facilities, and other infrastructure costs necessary to support our refineries and related logistics assets.(Gain) loss on formation of SBR equity method investmentâ€” There was a gain of $968.9 million for the three months ended JuneÂ 30, 2023, resulting from the difference between the carrying value and the fair value of the assets associated with the contributed SBR business. There was no such gain for the three months ended JuneÂ 30, 2024. 44Equity loss in investeeâ€” There was a loss of $12.4 million for the three months ended JuneÂ 30, 2024 related to our equity share of our investment in SBR. There was no such loss for the three months ended JuneÂ 30, 2023. Loss (gain) on sale of assetsâ€” There was a loss of $0.2 million for both the three months ended JuneÂ 30, 2024 and JuneÂ 30, 2023, related primarily to the sale of non-operating refinery assets. Depreciation and amortization expenseâ€” Depreciation and amortization expense totaled $158.1 million for the three months ended JuneÂ 30, 2024 (including $154.8 million recorded within Cost of sales) compared to $144.5 million for the three months ended JuneÂ 30, 2023 (including $142.2 million recorded within Cost of sales), an increase of $13.6 million. The increase was a result of a general increase in our fixed asset base due to capital projects and turnarounds completed since the second quarter of 2023. Change in fair value of contingent considerationâ€” Change in fair value of contingent consideration represented a gain of $16.6 million for the three months ended JuneÂ 30, 2023 and related to changes in the estimated fair value of the Martinez Contingent Consideration. Our final earn-out payment of $18.8Â million was paid in full during the three months ended JuneÂ 30, 2024. Change in fair value of catalyst obligationsâ€” Change in fair value of catalyst obligations represented a gain of $0.5 million for the three months ended JuneÂ 30, 2023. This gain related to the change in fair value of the precious metals underlying the sale and leaseback of our refineriesâ€™ precious metal catalysts, which we were obligated to repurchase at fair market value upon lease termination. During September 2023, we settled our remaining outstanding precious metal financing arrangement.Interest expense, netâ€” Interest expense, net totaled $17.3 million for the three months ended JuneÂ 30, 2024 compared to $13.8 million for the three months ended JuneÂ 30, 2023, an increase of approximately $3.5 million. For the three months ended JuneÂ 30, 2024, interest expense includes interest on long-term debt, letter of credit fees associated with the purchase of certain crude oils and the amortization of deferred financing costs.Income tax (benefit) expenseâ€” PBF LLC is organized as a limited liability company and PBFX is a partnership, both of which are treated as â€œflow-throughâ€ entities for federal income tax purposes and therefore are not subject to income tax. However, two subsidiaries of Chalmette Refining L.L.C (â€œChalmette Refiningâ€) and our Canadian subsidiary, PBF Energy Limited (â€œPBF Ltd.â€) are treated as C-Corporations for income tax purposes and may incur income taxes with respect to their earnings, as applicable. The members of PBF LLC are required to include their proportionate share of PBF LLCâ€™s taxable income or loss, on their respective tax returns. PBF LLC generally makes distributions to its members, per the terms of PBF LLCâ€™s amended and restated limited liability company agreement, related to such taxes, on a pro-rata basis. PBF Energy recognizes an income tax expense or benefit in our Condensed Consolidated Financial Statements based on PBF Energyâ€™s allocable share of PBF LLCâ€™s pre-tax income or loss, which was approximately 99.3%, on a weighted-average basis for both the three months ended JuneÂ 30, 2024 and JuneÂ 30, 2023. PBF Energyâ€™s Condensed Consolidated Financial Statements do not reflect any benefit or provision for income taxes on the pre-tax income or loss attributable to the noncontrolling interest in PBF LLC or PBFX (although, as described above, PBF LLC must make tax distributions to all its members on a pro-rata basis). PBF Energyâ€™s effective tax rate, excluding the impact of noncontrolling interest, for the three months ended JuneÂ 30, 2024 and JuneÂ 30, 2023 was 28.0% and 25.4%, respectively.45Noncontrolling interestâ€” PBF Energy is the sole managing member of, and has a controlling interest in, PBF LLC. As the sole managing member of PBF LLC, PBF Energy operates and controls all of the business and affairs of PBF LLC and its subsidiaries. PBF Energy consolidates the financial results of PBF LLC and its subsidiaries. With respect to the consolidation of PBF LLC, we record a noncontrolling interest for the economic interest in PBF LLC held by members other than PBF Energy, and with respect to the consolidation of PBF Holding, we record a 20% noncontrolling interest for the ownership interests in two subsidiaries of Chalmette Refining held by a third party. The total noncontrolling interest on the Condensed Consolidated Statements of Operations represents the portion of the Companyâ€™s earnings or loss attributable to the economic interests held by members of PBF LLC other than PBF Energy and by the third-party stockholders of certain of Chalmette Refiningâ€™s subsidiaries. The total noncontrolling interest on the Condensed Consolidated Balance Sheets represents the portion of the Companyâ€™s net assets attributable to the economic interests held by the members of PBF LLC other than PBF Energy and by the third-party stockholders of the two Chalmette Refining subsidiaries. PBF Energyâ€™s weighted-average equity noncontrolling

interest ownership percentage in PBF LLC for both the three months ended JuneÂ 30, 2024 and JuneÂ 30, 2023 was approximately 0.7%. The carrying amount of the noncontrolling interest on our Condensed Consolidated Balance Sheets attributable to the noncontrolling interest is not equal to the noncontrolling interest ownership percentage due to the effect of income taxes and related agreements that pertain solely to PBF Energy.Six Months Ended June 30, 2024 Compared to the Six Months Ended June 30, 2023Overviewâ€” PBF Energy net income was $41.5 million for the six months ended JuneÂ 30, 2024 compared to net income of $1,416.3 million for the six months ended JuneÂ 30, 2023. Net income attributable to PBF Energy stockholders was $41.4 million, or $0.33 per diluted share, for the six months ended JuneÂ 30, 2024 ($0.33 per share on a fully-exchanged, fully-diluted basis based on adjusted fully-converted net income, or $0.34 per share on a fully-exchanged, fully-diluted basis based on adjusted fully-converted net income excluding special items, as described below in Non-GAAP Financial Measures), compared to net income attributable to PBF Energy of $1,402.5 million, or $10.67 per diluted share, for the six months ended JuneÂ 30, 2023 ($10.67 per share on a fully-exchanged, fully-diluted basis based on adjusted fully-converted net income, or $5.06 per share on a fully-exchanged, fully-diluted basis based on adjusted fully-converted net income excluding special items, as described below in Non-GAAP Financial Measures). The net income attributable to PBF Energy stockholders represents PBF Energyâ€™s equity interest in PBF LLCâ€™s pre-tax income, less applicable income tax expense. PBF Energyâ€™s weighted-average equity interest in PBF LLC was 99.3% for both the six months ended JuneÂ 30, 2024 and JuneÂ 30, 2023.Our results for the six months ended JuneÂ 30, 2024 were negatively impacted by special items consisting of our share of the change to the SBR LCM inventory reserve of $4.5 million, or $3.3 million net of tax and a change in fair value of the Martinez Contingent Consideration of $3.3 million, or $2.4 million net of tax, partially offset by a decrease to our gain on the formation of the SBR equity method investment of $8.7 million, or $6.4 million net of tax. Our results for the six months ended JuneÂ 30, 2023 were positively impacted by special items consisting of a change in fair value of the Martinez Contingent Consideration of $32.9 million, or $24.3 million net of tax, a gain on the formation of the SBR equity method investment of $968.9 million, or $717.0 million net of tax, and a gain on the sale of a parcel of land at our Torrance refinery of $1.7 million, or $1.3 million net of tax.Excluding the impact of these special items, when comparing our results to the six months ended JuneÂ 30, 2023, we experienced an overall decrease in our refining margins due to unfavorable movements in crack spreads and crude oil differentials and lower throughput volumes and barrels sold, as well as significant maintenance at our East Coast, Mid-Continent and West Coast refineries. In addition, the planned and unplanned maintenance experienced at our West Coast refineries during the fourth quarter of 2023 extended into the first half of 2024. These decreasing metrics combined with the timing of our maintenance activities have negatively impacted our revenues, gross margin, and operating income in comparison to the same period in 2023. During the same period in 2023, despite heavy turnaround activity at our refineries, the stronger cracks resulted in overall higher margins. 46Revenuesâ€” Revenues totaled $17.4 billion for the six months ended JuneÂ 30, 2024 compared to $18.5 billion for the six months ended JuneÂ 30, 2023, a decrease of approximately $1.1 billion, or 5.9%. Revenues per barrel were $95.26 and $98.73 for the six months ended JuneÂ 30, 2024 and 2023, respectively, a decrease of 3.5% directly related to lower hydrocarbon commodity prices. For the six months ended JuneÂ 30, 2024, the total throughput rates at our East Coast, Mid-Continent, Gulf Coast and West Coast refineries averaged approximately 316,200 bpd, 126,100 bpd, 168,000 bpd and 299,200 bpd, respectively. For the six months ended JuneÂ 30, 2023, the total throughput rates at our East Coast, Mid-Continent, Gulf Coast and West Coast refineries averaged approximately 315,200 bpd, 126,000 bpd, 169,200 bpd and 283,300 bpd, respectively. For the six months ended JuneÂ 30, 2024, total barrels sold at our East Coast, Mid-Continent, Gulf Coast and West Coast refineries averaged approximately 360,000 bpd, 136,700 bpd, 160,700 bpd and 345,200 bpd, respectively. For the six months ended JuneÂ 30, 2023, total barrels sold at our East Coast, Mid-Continent, Gulf Coast and West Coast refineries averaged approximately 365,000 bpd, 139,400 bpd, 178,250 bpd and 349,800 bpd, respectively.Overall average throughput rates at our refineries were lower in the six months ended JuneÂ 30, 2024 due to increased maintenance activity when compared to the same period in 2023. We plan to continue operating our refineries based on demand and current market conditions. Total refined product barrels sold were higher than throughput rates, reflecting sales from inventory as well as sales and purchases of refined products outside our refineries.Consolidated gross marginâ€” Consolidated gross margin totaled $224.5 million for the six months ended JuneÂ 30, 2024, compared to $1,086.8 million for the six months ended JuneÂ 30, 2023, a decrease of approximately $862.3 million. Gross refining margin totaled $1,639.4 million, or $9.91 per barrel of throughput for the six months ended JuneÂ 30, 2024 compared to $2,566.0 million, or $15.86 per barrel of throughput for the six months ended JuneÂ 30, 2023, a decrease of approximately $926.6 million. Consolidated gross margin and gross refining margin decreased due to unfavorable movements in the crack spreads and crude oil differentials and lower throughput volumes and barrels sold at the majority of our refineries, coupled with significant maintenance activity. During both the six months ended JuneÂ 30, 2024 and JuneÂ 30, 2023, our refining margin calculations were not impacted by special items. Additionally, our results continue to be impacted by significant costs to comply with the RFS. Total RFS compliance costs were $245.7 million for the six months ended JuneÂ 30, 2024 compared to $470.2 million for the six months ended JuneÂ 30, 2023.Average industry margins were unfavorable during the six months ended JuneÂ 30, 2024 compared to the same period in 2023, primarily due to decreased refining margins as a result of unfavorable supply and demand dynamics that impacted crack spreads.Favorable movements in benchmark crude differentials typically result in lower crude costs and positively impact our earnings while reductions in these benchmark crude differentials typically result in higher crude costs and negatively impact our earnings.On the East Coast, the Dated Brent (NYH) 2-1-1 industry crack spread was approximatelyÂ $21.26Â per barrel, orÂ 29.3% lower, in the six months ended JuneÂ 30, 2024, as compared to $30.09 per barrel in the same period in 2023. Our margins were positively impacted from our refinery specific slate on the East Coast by strengthened WTI/Bakken differential which increasedÂ by $4.09 per barrel, partially offset by weakened Dated Brent/Maya differential, which decreased by $4.05 per barrel, in comparison to the same period in 2023. The WTI/WCS differential decreased toÂ $15.58Â per barrel in the six months ended JuneÂ 30, 2024 compared toÂ $16.42 in the same period in 2023, which unfavorably impacted our cost of heavy Canadian crude.Across the Mid-Continent, the WTI (Chicago) 4-3-1 industry crack spread wasÂ $18.33 per barrel, or 35.5% lower, in the six months ended JuneÂ 30, 2024 as compared to $28.44 per barrel in the same period in 2023. Our margins were positively impacted from our refinery specific slate in the Mid-Continent by a strengthening WTI/Bakken and WTI/Syncrude differentials, which increased by $4.09 and $4.16 per barrel, respectively, in comparison to the same period in 2023. 47On the Gulf Coast, the LLS (Gulf Coast) 2-1-1 industry crack spread was $21.42 per barrel, or 29.2% lower, in the six months ended JuneÂ 30, 2024 as compared to $30.26 per barrel in the same period in 2023. Margins on the Gulf Coast were negatively impacted from our refinery specific slate by a weakened WTI/LLS differential, which averaged a premium of $2.77 per barrel for the six months ended JuneÂ 30, 2024 as compared to a premium of $2.50 per barrel in the same period of 2023. On the West Coast, the ANS (West Coast) 4-3-1 industry crack spread was $28.21 per barrel, or 21.8% lower, in the six months ended JuneÂ 30, 2024 as compared to $36.08 per barrel in the same period in 2023. Additionally, the ANS (West Coast) 3-2-1 industry crack spread was $28.94 per barrel, or 20.4% lower, in the six months ended JuneÂ 30, 2024 as compared to $36.36 per barrel in the same period in 2023. Our margins on the West Coast were negatively impacted from our refinery specific slate by a weakening WTI/ANS differential, which averaged a premium of $4.97 per barrel for the six months ended JuneÂ 30, 2024 as compared to a premium of $3.87 per barrel in the same period of 2023. Operating expensesâ€” Operating expenses totaled $1,300.7 million for the six months ended JuneÂ 30, 2024 compared to $1,378.4 million for the six months ended JuneÂ 30, 2023, a decrease of approximately $77.7 million, or 5.6%. Of the total $1,300.7 million in operating expenses, $1,236.6 million or $7.47 per barrel of throughput, related to expenses incurred by the Refining segment, while the remaining $64.1 million related to expenses incurred by the Logistics segment ($1,320.4 million or $8.16 per barrel of throughput, and $58.0 million of operating expenses for the six months ended JuneÂ 30, 2023 related to the Refining and Logistics segments, respectively). The decrease in operating expenses in comparison to the same period in 2023 was mainly attributable to lower maintenance costs and lower energy costs due to a decrease in natural gas prices, partially offset by higher outside service costs.General and administrative expensesâ€” General and administrative expenses totaled $128.2 million for the six months ended JuneÂ 30, 2024 compared to $164.2 million for the six months ended JuneÂ 30, 2023, a decrease of approximately $36.0 million or 21.9%. The decrease in general and administrative expenses in comparison to the same period in 2023 was due to lower employee-related expenses, including incentive compensation. General and administrative expenses are comprised of personnel, facilities, and other infrastructure costs necessary to support our refineries and related logistics assets.(Gain) loss on formation of SBR equity method investmentâ€” There was a loss of $8.7 million for the six months ended JuneÂ 30, 2024, associated with a reduction of our gain on formation of the SBR equity method investment. There was a gain of $968.9 million for the six months ended JuneÂ 30, 2023, resulting from the difference between the carrying value and fair value of the assets associated with the contributed SBR business.Equity loss in investeeâ€” There was a loss of $13.2 million for the six months ended JuneÂ 30, 2024 related to our equity share of our investment in SBR. There was no such loss for the six months ended JuneÂ 30, 2023. Loss (gain) on sale of assetsâ€” There was a net loss of $0.7 million for the six months ended JuneÂ 30, 2024 related primarily to the sale of non-operating refinery assets. There was a net gain of $1.4 million for the six months ended JuneÂ 30, 2023 related primarily to the sale of a parcel of land at our Torrance refinery. Depreciation and amortization expenseâ€” Depreciation and amortization expense totaled $302.7 million for the six months ended JuneÂ 30, 2024 (including $296.2 million recorded within Cost of sales) compared to $288.3 million for the six months ended JuneÂ 30, 2023 (including $284.1 million recorded within Cost of sales), an increase of approximately $14.4 million. The increase was a result of a general increase in our fixed asset base due to capital projects and turnarounds completed since the second quarter of 2023.Change in fair value of contingent consideration, netâ€” Change in fair value of contingent consideration represented a gain of $3.3 million and $32.9 million for the six months ended JuneÂ 30, 2024 and JuneÂ 30, 2023, respectively. These gains were related to changes in the estimated fair value of the Martinez Contingent Consideration. Our final earn-out payment of $18.8Â million was paid in full during the second quarter of 2024. 48Change in fair value of catalyst obligationsâ€” Change in fair value of catalyst obligations represented a gain of $1.2 million for the six months ended JuneÂ 30, 2023. This gain related to the change in fair value of the precious metals underlying the sale and leaseback of our refineriesâ€™ precious metal catalysts, which we were obligated to repurchase at fair market value upon lease termination. During September 2023, we settled our remaining outstanding precious metal financing arrangement.Interest expense, netâ€” Interest expense, net totaled $27.8 million for the six months ended JuneÂ 30, 2024 compared to $32.5 million for the six months ended JuneÂ 30, 2023, a decrease of approximately $4.7 million. The net decrease is mainly attributable to the redemption of the PBFX 6.875% senior notes due 2023 (the â€œPBFX 2023 Senior Notesâ€) during the first quarter of 2023, the redemption of the 2025 Senior Notes in the third quarter of 2023, and the offering of our 2030 Senior Notes during the third quarter of 2023 at a reduced principal amount. Additionally, the early termination of the Third Inventory Intermediation Agreement in 2023 further reduced our interest expense. For the six months ended JuneÂ 30, 2024, interest expense includes interest on long-term debt, letter of credit fees associated with the purchase of certain crude oils and the amortization of deferred financing costs.Income tax (benefit) expenseâ€” PBF LLC is organized as a limited liability company and PBFX is a partnership, both of which are treated as â€œflow-throughâ€ entities for federal income tax purposes and therefore are not subject to income tax. However, two subsidiaries of Chalmette Refining and our Canadian subsidiary, PBF Ltd., are treated as C-Corporations for income tax purposes and may incur income taxes with respect to their earnings, as applicable. The members of PBF LLC are required to include their proportionate share of PBF LLCâ€™s taxable income or loss on their respective tax returns. PBF LLC generally makes distributions to its members, per the terms of PBF LLCâ€™s amended and restated limited liability company agreement, related to such taxes, on a pro-rata basis. PBF Energy recognizes an income tax expense or benefit in our Condensed Consolidated Financial Statements based on PBF Energyâ€™s allocable share of PBF LLCâ€™s pre-tax income or loss, which was approximately 99.3% on a weighted-average basis for both the six months ended JuneÂ 30, 2024 and JuneÂ 30, 2023. PBF Energyâ€™s Condensed Consolidated Financial Statements do not reflect any benefit or provision for income taxes on the pre-tax income or loss attributable to the noncontrolling interest in PBF LLC (although, as described above, PBF LLC must make tax distributions to all its members on a pro-rata basis). PBF Energyâ€™s effective tax rate, excluding the impact of noncontrolling interest, for the six months ended JuneÂ 30, 2024 and JuneÂ 30, 2023 was 5.5% and 25.3%, respectively. Noncontrolling interestâ€” PBF Energy is the sole managing member of, and has a controlling interest in, PBF LLC. As the sole managing member of PBF LLC, PBF Energy operates and controls all of the business and affairs of PBF LLC and its subsidiaries. PBF Energy consolidates the financial results of PBF LLC and its subsidiaries. With respect to the consolidation of PBF LLC, we record a noncontrolling interest for the economic interest in PBF LLC held by members other than PBF Energy, and with respect to the consolidation of PBF Holding, we record a 20% noncontrolling interest for the ownership interests in two subsidiaries of Chalmette Refining held by a third party. The total noncontrolling interest on the Condensed Consolidated Statements of Operations represents the portion of the Companyâ€™s earnings or loss attributable to the economic interests held by members of PBF LLC other than PBF Energy and by the third-party stockholders of certain of Chalmette Refiningâ€™s subsidiaries. The total noncontrolling interest on the Condensed Consolidated Balance Sheets represents the portion of the Companyâ€™s net assets attributable to the economic interests held by the members of PBF LLC other than PBF Energy and by the third-party stockholders of the two Chalmette Refining subsidiaries. PBF Energyâ€™s weighted-average equity noncontrolling interest ownership percentage in PBF LLC for both the six months ended JuneÂ 30, 2024 and JuneÂ 30, 2023 was approximately 0.7%. The carrying amount of the noncontrolling interest on our Condensed Consolidated Balance Sheets attributable to the noncontrolling interest is not equal to the noncontrolling interest ownership percentage due to the effect of income taxes and related agreements that pertain solely to PBF Energy.49Non-GAAP Financial Measures Management uses certain financial measures to evaluate our operating performance that are calculated and presented on the basis of methodologies other than in accordance with GAAP (â€œNon-GAAPâ€). These measures should not be considered a substitute for, or superior to, measures of financial performance prepared in accordance with accounting principles generally accepted in the United States of America (â€œGAAPâ€), and our calculations thereof may not be comparable to similarly entitled measures reported by other companies. Special ItemsThe Non-GAAP measures presented include Adjusted Fully-Converted Net Income (Loss) excluding special items, gross refining margin excluding special items, EBITDA excluding special items and net debt to capitalization ratio excluding special items. Special items for the periods presented relate to our share of the SBR LCM inventory adjustment, net changes in fair value of contingent consideration, gains on land sales, and (gain) loss on the formation of the SBR equity method investment. See â€œNotes to Non-GAAP Financial Measuresâ€ below for more details on all special items disclosed. Although we believe that Non-GAAP financial measures, excluding the impact of special items, provide useful supplemental information to investors regarding the results and performance of our business and allow for helpful period-over-period comparisons, such Non-GAAP measures should only be considered as a supplement to, and not as a substitute for, or superior to, the financial measures prepared in accordance with GAAP.Adjusted Fully-Converted Net Income (Loss) and Adjusted Fully-Converted Net Income (Loss) Excluding Special Items PBF Energy utilizes results presented on an Adjusted Fully-Converted basis that reflect an assumed exchange of all PBF LLC Series A Units for shares of PBF Energy Class A common stock. In addition, we present results on an Adjusted Fully-Converted basis excluding special items as described above. We believe that these Adjusted Fully-Converted measures, when presented in conjunction with comparable GAAP measures, are useful to investors to compare PBF Energy results across different periods and to facilitate an understanding of our operating results. Neither Adjusted Fully-Converted Net Income (Loss) nor

Adjusted Fully-Converted Net Income (Loss) excluding special items should be considered an alternative to net income (loss) presented in accordance with GAAP. Adjusted Fully-Converted Net Income (Loss) and Adjusted Fully-Converted Net Income (Loss) excluding special items presented by other companies may not be comparable to our presentation, since each company may define these terms differently. The differences between Adjusted Fully-Converted and GAAP results are as follows: 1.Â Â Â Â Assumed exchange of all PBF LLC Series A Units for shares of PBF Energy Class A common stock.Â As a result of the assumed exchange of all PBF LLC Series A Units, the noncontrolling interest related to these units is converted to controlling interest. Management believes that it is useful to provide the per-share effect associated with the assumed exchange of all PBF LLC Series A Units. 2.Â Â Â Â Income Taxes.Â Prior to PBF Energyâ€™s initial public offering (â€œIPOâ€), PBF Energy was organized as a limited liability company treated as a â€œflow-throughâ€ entity for income tax purposes, and even after PBF Energyâ€™s IPO, not all of its earnings are subject to corporate-level income taxes. Adjustments have been made to the Adjusted Fully-Converted tax provisions and earnings to assume that PBF Energy had adopted its post-IPO corporate tax structure for all periods presented and is taxed as a C-corporation in the U.S. at the prevailing corporate rates. These assumptions are consistent with the assumption in clause 1 above that all PBF LLC Series A Units are exchanged for shares of PBF Energy Class A common stock, as the assumed exchange would change the amount of PBF Energyâ€™s earnings that are subject to corporate income tax.50The following table reconciles PBF Energyâ€™s Adjusted Fully-Converted results with its results presented in accordance with GAAP for the three and six months ended JuneÂ 30, 2024 and 2023 (in millions, except share and per share amounts): Three Months Ended June 30,Six Months Ended June 30,20242023Net income (loss) attributable to PBF Energy Inc. stockholders(65.2)1,020.4Â $41.4Â $1,402.5Â Less: Income allocated to participating securitiesâ€”Â â€”Â â€”Â Income (loss) available to PBF Energy Inc. stockholders - basic(65.2)1,020.4Â 41.4Â 1,402.5Â Add: Net income (loss) attributable to noncontrolling interest (1)(0.8)9.9Â 0.1Â 13.4Â Less: Income tax benefit (expense) (2)0.2Â (2.6)â€”Â (3.5)Adjusted fully-converted net income (loss) (65.8)1,027.7Â $41.5Â $1,412.4Â Special Items: (3)Add: LCM inventory adjustment - SBR2.1Â â€”Â (4.5)â€”Â Add: Change in fair value of contingent consideration, netâ€”Â (16.6)(3.3)(32.9)Add: Gain on land sales â€”Â â€”Â â€”Â (1.7)Add: (Gain) loss on formation of SBR equity method investmentâ€”Â (968.9)8.7Â (968.9)Add: Recomputed income tax on special items (0.5)256.1Â (0.2)260.9Â Adjusted fully-converted net income (loss) excluding special items(64.2)298.3Â $42.2Â $669.8Â Weighted-average shares outstanding of PBF Energy Inc.117,043,158Â 125,288,452Â 118,965,510Â 127,028,449Â Conversion of PBF LLC SeriesÂ A Units (4)862,780Â 910,457Â 862,780Â 910,457Â Common stock equivalents (5)â€”Â 4,247,093Â 4,366,865Â 4,489,701Â Fully-converted shares outstanding-diluted117,905,938Â 130,446,002Â 124,195,155Â 132,428,607Â Diluted net income (loss) per share(0.56)7.88Â $0.33Â $10.67Â Adjusted fully-converted net income (loss) per fully exchanged, fully diluted shares outstanding (5)(0.56)7.88Â $0.33Â $10.67Â Adjusted fully-converted net income (loss) excluding special items per fully exchanged, fully diluted shares outstanding (3) (5)(0.54)2.29Â $0.34Â $5.06Â â€”â€”â€”â€”â€”â€”â€”â€”â€”See Notes to Non-GAAP Financial Measures.51Gross Refining Margin and Gross Refining Margin Excluding Special Items Gross refining margin is defined as consolidated gross margin excluding refining depreciation, refining operating expenses, and gross margin of the Logistics segment. We believe both gross refining margin and gross refining margin excluding special items are important measures of operating performance and provide useful information to investors because they are helpful metric comparisons to the industry refining margin benchmarks, as the refining margin benchmarks do not include a charge for refining operating expenses and depreciation. In order to assess our operating performance, we compare our gross refining margin (revenues less cost of products and other) to industry refining margin benchmarks and crude oil prices as defined in the table below. Neither gross refining margin nor gross refining margin excluding special items should be considered an alternative to consolidated gross margin, income from operations, net cash flows from operating activities or any other measure of financial performance or liquidity presented in accordance with GAAP. Gross refining margin and gross refining margin excluding special items presented by other companies may not be comparable to our presentation, since each company may define these terms differently. The following table presents our GAAP calculation of gross margin and a reconciliation of gross refining margin to the most directly comparable GAAP financial measure, consolidated gross margin, on a historical basis, as applicable, for each of the periods indicated (in millions, except per barrel amounts): 52Three Months Ended June 30,20242023$per barrel of throughput$per barrel of throughputCalculation of consolidated gross margin:Revenues$8,736.1Â $104.21Â $9,157.6Â $107.54Â Less: Cost of sales8,729.8Â 104.13Â 8,647.2Â 101.54Â Consolidated gross margin$6.3Â $0.08Â $510.4Â $6.00Â Reconciliation of consolidated gross margin to gross refining margin:Consolidated gross margin$6.3Â $0.08Â $510.4Â $6.00Â Add: Logistics operating expense35.1Â 0.41Â 30.2Â 0.34Â Add: Logistics depreciation expense9.1Â 0.11Â 9.2Â 0.11Â Less: Logistics gross margin(97.1)(1.16)(94.0)(1.10)Add: Refining operating expense581.9Â 6.94Â 571.4Â 6.71Â Add: Refining depreciation expense145.8Â 1.74Â 133.0Â 1.56Â Gross refining margin$681.1Â $8.12Â $1,160.2Â $13.62Â Gross refining margin excluding special items$681.1Â $8.12Â $1,160.2Â $13.62Â Six Months Ended June 30,20242023$per barrel of throughput$per barrel of throughputCalculation of consolidated gross margin:Revenues$17,381.7Â $105.02Â $18,452.6Â $114.07Â Less: Cost of sales17,157.2Â 103.66Â 17,365.8Â 107.35Â Consolidated gross margin$224.5Â $1.36Â $1,086.8Â $6.72Â Reconciliation of consolidated gross margin to gross refining margin:Consolidated gross margin$224.5Â $1.36Â $1,086.8Â $6.72Â Add: Logistics operating expense72.8Â 0.44Â 67.2Â 0.42Â Add: Logistics depreciation expense18.2Â 0.11Â 18.2Â 0.11Â Less: Logistics gross margin(190.8)(1.15)(192.5)(1.19)Add: Refining operating expense1,236.6Â 7.47Â 1,320.4Â 8.16Â Add: Refining depreciation expense 278.1Â 1.68Â 265.9Â 1.64Â Gross refining margin$1,639.4Â $9.91Â $2,566.0Â $15.86Â Gross refining margin excluding special items$1,639.4Â $9.91Â $2,566.0Â $15.86Â â€”â€”â€”â€”â€”â€”â€”â€”â€”â€”See Notes to Non-GAAP Financial Measures.53EBITDA, EBITDA Excluding Special Items and Adjusted EBITDAOur management uses earnings before interest, income taxes, depreciation and amortization (â€œEBITDAâ€), EBITDA excluding special items and Adjusted EBITDA as measures of operating performance to assist in comparing performance from period to period on a consistent basis and to readily view operating trends, as a measure for planning and forecasting overall expectations and for evaluating actual results against such expectations, and in communications with our Board of Directors, creditors, analysts and investors concerning our financial performance. Our outstanding indebtedness for borrowed money and other contractual obligations also include similar measures as a basis for certain covenants under those agreements which may differ from the Adjusted EBITDA definition described below.EBITDA, EBITDA excluding special items and Adjusted EBITDA are not presentations made in accordance with GAAP and our computation of EBITDA, EBITDA excluding special items and Adjusted EBITDA may vary from others in our industry. In addition, Adjusted EBITDA contains some, but not all, adjustments that are taken into account in the calculation of the components of various covenants in the agreements governing our senior notes and other credit facilities. EBITDA, EBITDA excluding special items and Adjusted EBITDA should not be considered as alternatives to income from operations or net income as measures of operating performance. In addition, EBITDA, EBITDA excluding special items and Adjusted EBITDA are not presented as, and should not be considered, an alternative to cash flows from operations as a measure of liquidity. Adjusted EBITDA is defined as EBITDA before adjustments for items such as stock-based compensation expense, change in the fair value of catalyst obligations, our share of the SBR LCM inventory adjustment, net change in the fair value of contingent consideration, gains on land sales, (gain) loss on the formation of the SBR equity method investment and certain other non-cash items. Other companies, including other companies in our industry, may calculate EBITDA, EBITDA excluding special items and Adjusted EBITDA differently than we do, limiting their usefulness as comparative measures. EBITDA, EBITDA excluding special items and Adjusted EBITDA also have limitations as analytical tools and should not be considered in isolation, or as a substitute for analysis of our results as reported under GAAP. Some of these limitations include that EBITDA, EBITDA excluding special items and Adjusted EBITDA:â€¢do not reflect depreciation expense or our cash expenditures, or future requirements, for capital expenditures or contractual commitments;â€¢do not reflect changes in, or cash requirements for, our working capital needs;â€¢do not reflect our interest expense, or the cash requirements necessary to service interest or principal payments, on our debt;â€¢do not reflect realized and unrealized gains and losses from certain hedging activities, which may have a substantial impact on our cash flow;â€¢do not reflect certain other non-cash income and expenses; andâ€¢exclude income taxes that may represent a reduction in available cash.54The following tables reconcile net income (loss) as reflected in PBF Energyâ€™s results of operations to EBITDA, EBITDA excluding special items and Adjusted EBITDA for the periods presented (in millions):Three Months Ended June 30,Six Months Ended June 30,20242023Net income (loss)(66.0)1,030.4Â $41.5Â $1,416.3Â Add: Depreciation and amortization expense158.1Â 144.5Â 302.7Â 288.3Â Add: Interest expense, net 17.3Â 13.8Â 27.8Â 32.5Â Add: Income tax (benefit) expense(25.3)347.9Â 2.4Â 474.4Â EBITDA$84.1Â $1,536.6Â $374.4Â $2,211.5Â Special Items (3)Add: LCM inventory adjustment - SBR2.1Â â€”Â (4.5)â€”Â Add: Change in fair value of contingent consideration, netâ€”Â (16.6)(3.3)(32.9)Add: Gain on land salesâ€”Â â€”Â â€”Â (1.7)Add: (Gain) loss on formation of SBR equity method investmentâ€”Â (968.9)8.7Â (968.9)EBITDA excluding special items$86.2Â $551.1Â $375.3Â $1,208.0Â Reconciliation of EBITDA to Adjusted EBITDA:EBITDA$84.1Â $1,536.6Â $374.4Â $2,211.5Â Add: Stock-based compensation8.6Â 9.7Â 21.0Â 18.9Â Add: Change in fair value of catalyst obligationsâ€”Â (0.5)â€”Â (1.2)Add: LCM inventory adjustment - SBR (3)2.1Â â€”Â (4.5)â€”Â Add: Change in fair value of contingent consideration, net (3)â€”Â (16.6)(3.3)(32.9)Add: Gain on land sales (3)â€”Â â€”Â â€”Â (1.7)Add: (Gain) loss on formation of SBR equity method investment (3)â€”Â (968.9)8.7Â (968.9)Adjusted EBITDA$94.8Â $560.3Â $396.3Â $1,225.7Â â€”â€”â€”â€”â€”â€”â€”â€”â€”â€”See Notes to Non-GAAP Financial Measures.55Net Debt to Capitalization Ratio and Net Debt to Capitalization Ratio Excluding Special ItemsThe total debt to capitalization ratio is calculated by dividing total debt by the sum of total debt and total equity. This ratio is a measurement that management believes is useful to investors in analyzing our leverage. Net debt and the net debt to capitalization ratio are Non-GAAP measures. Net debt is calculated by subtracting cash and cash equivalents from total debt. Total capitalization is calculated by adding total debt and total equity. We believe these measurements are also useful to investors since we have the ability to and may decide to use a portion of our cash and cash equivalents to retire or pay down our debt. Additionally, we have also presented the total debt to capitalization and net debt to capitalization ratios excluding the cumulative effects of special items on equity.June 30,December 31,20242023Balance Sheet Data:Cash and cash equivalents$1,367.2Â $1,783.5Â Inventories2,864.2Â 3,183.1Â Total assets14,076.1Â 14,387.8Â Total debt1,251.5Â 1,245.9Â Net debt (115.7)(537.6)Total equity6,406.4Â 6,631.3Â Total equity excluding special items (6)5,333.2Â 5,557.4Â Total capitalization $7,657.9Â $7,877.2Â Total debt to capitalization ratio16Â %16Â %Total debt to capitalization ratio, excluding special items (6)19Â %18Â %Net debt to capitalization ratio*(2)%(9)%Net debt to capitalization ratio, excluding special items* (6)(2)%(11)%* Negative ratio exists as of June 30, 2024 and December 31, 2023 as cash is in excess of debt.â€”â€”â€”â€”â€”â€”â€”â€”â€”â€” See Notes to Non-GAAP Financial Measures.56Notes to Non-GAAP Financial MeasuresThe following notes are applicable to the Non-GAAP Financial Measures above:Â (1)Â Â Â Â Represents the elimination of the noncontrolling interest associated with the ownership by the members of PBF LLC other than PBF Energy, as if such members had fully exchanged their PBF LLC Series A Units for shares of PBF Energy Class A common stock.(2)Â Â Â Â Represents an adjustment to reflect PBF Energyâ€™s estimated annualized statutory corporate tax rate of approximately 26.0% for both the 2024 and 2023 periods, applied to net income (loss) attributable to noncontrolling interest for all periods presented. The adjustment assumes the full exchange of existing PBF LLC Series A Units as described in (1) above. (3)Â Â Â Â Special items:Â Â Â Â SBR LCM inventory adjustment - The LCM adjustment is a GAAP requirement related to inventory valuation that mandates inventory to be stated at the lower of cost or market. During the three and six months ended JuneÂ 30, 2024, SBR recorded adjustments to value its inventory to the LCM which decreased its income from operations by $4.1Â million and increased its income from operations by $9.1Â million, respectively. Our Equity loss in investee includes our 50% share of these adjustments. During the three and six months ended JuneÂ 30, 2024, these LCM adjustments decreased our income from operations by $2.1 million and increased our income from operations by $4.5 million, respectively ($1.6 million and $3.3 million, respectively, net of tax). There were no such adjustments in any other periods presented. Change in fair value of contingent consideration, net - During the six months ended JuneÂ 30, 2024, we recorded a net change in fair value of the Martinez Contingent Consideration which increased income from operations by $3.3 million, or $2.4 million, net of tax. During the three and six months ended JuneÂ 30, 2023, we recorded a change in fair value of the Martinez Contingent Consideration, which increased income from operations by $16.6Â million and $32.9 million, respectively ($12.3Â million and $24.3Â million, respectively, net of tax). There was no such change in the three months ended JuneÂ 30, 2024.(Gain) loss on formation of SBR equity method investment - During the six months ended JuneÂ 30, 2024, we recorded a reduction of our gain associated with the formation of the SBR equity method investment, which decreased income from operations and net income by $8.7 million and $6.4 million, respectively. During both the three and six months ended JuneÂ 30, 2023, we recorded a gain resulting from the difference between the carrying value and the fair value of the assets associated with the contributed SBR business, which increased income from operations and net income by $968.9 million and $717.0 million, respectively. There was no such (gain) loss during the three months ended JuneÂ 30, 2024.Gain on land sales - During the six months ended JuneÂ 30, 2023, we recorded a gain on the sale of a separate parcel of real property acquired as part of the Torrance refinery, but not part of the refinery itself, which increased income from operations and net income by $1.7Â million and $1.3Â million, respectively. There were no such gains in any other periods presented. Recomputed income tax on special items - The income tax impact on these special items is calculated using the tax rates shown in (2) above.(4)Â Â Â Â Represents an adjustment to weighted-average diluted shares outstanding to assume the full exchange of existing PBF LLC Series A Units as described in (1) above.57(5)Â Â Â Â Represents weighted-average diluted shares outstanding assuming the conversion of all common stock equivalents, including options and warrants for PBF LLC Series A Units and performance share units and options for shares of PBF Energy Class A common stock as calculated under the treasury stock method (to the extent the impact of such exchange would not be anti-dilutive) for the three and six months ended JuneÂ 30, 2024 and 2023, respectively. Common stock equivalents exclude the effects of performance share units and options and warrants to purchase 5,306,955 shares of PBF Energy Class A common stock and PBF LLC Series A units because they are anti-dilutive for the three months ended JuneÂ 30, 2024 (zero shares for the six months ended JuneÂ 30, 2024). Common stock equivalents exclude the effects of performance share units and options and warrants to purchase 1,057,673 and 1,130,197 shares of PBF Energy Class A common stock and PBF LLC Series A units because they are anti-dilutive for the three and six months ended JuneÂ 30, 2023, respectively. For periods showing a net loss, all common stock equivalents and unvested restricted stock are considered anti-dilutive. (6)Â Â Â Â Total Equity excluding special items is calculated in the table below:June 30,December 31,20242023(in millions)Total equity$6,406.4Â $6,631.3Â Â Â Special Items (Note 3)Add: LCM inventory adjustment - SBR34.2Â 38.7Â Add: Change in fair value of contingent consideration, net (62.1)(58.8)Add: Gain on land sales(89.5)(89.5)Add: Gain on formation of SBR equity method investment(916.4)(925.1)Add: Cumulative historical equity adjustments (a)(404.4)(404.4)Less: Recomputed income tax on special items365.0Â 365.2Â Â Â Â Â Â Â Â Net impact of special items(1,073.2)(1,073.9)Total equity excluding special items$5,333.2Â $5,557.4Â â€”â€”â€”â€”â€”â€”â€”â€”â€”â€” (a) Refer to the Companyâ€™s 2023 Annual Report on Form 10-K (â€œNotes to Non-GAAP Financial Measuresâ€ within Managementâ€™s Discussion and Analysis of Financial Condition and Results of Operations) for a listing of special items included in cumulative historical equity adjustments prior to 2024. Liquidity and Capital Resources OverviewOur primary sources of liquidity are our cash flows from operations, cash and cash equivalents and borrowing availability under our

credit facility, as described below. We believe that our cash flows from operations and available capital resources will be sufficient to meet our and our subsidiariesâ€™ capital expenditures, working capital needs, dividend payments, debt service requirements, share repurchases under our share repurchase program, as well as PBF Energyâ€™s obligations under the Tax Receivable Agreement, for the next twelve months. However, our ability to generate sufficient cash flow from operations depends, in part, on petroleum oil market pricing and general economic, political, and other factors beyond our control. As of JuneÂ 30, 2024, we are in compliance with all covenants, including financial covenants, in all our debt agreements.58Cash Flow Analysis Cash Flows from Operating Activities Net cash provided by operating activities was $441.1 million for the six months ended JuneÂ 30, 2024 compared to net cash provided by operating activities of $505.7 million for the six months ended JuneÂ 30, 2023. Our operating cash flows for the six months ended JuneÂ 30, 2024 include our net income of $41.5 million, depreciation and amortization of $310.5 million, pension and other post-retirement benefits costs of $26.0 million, stock-based compensation of $21.0 million, loss from equity method investment of $13.2 million, deferred income taxes of $9.3 million, a loss on formation of the SBR equity method investment of $8.7 million, and a loss on sale of assets of $0.7 million, partially offset by a net change in the fair value of the Martinez Contingent Consideration of $3.3 million. In addition, net changes in operating assets and liabilities reflected cash proceeds of $13.5 million primarily driven by the timing of inventory purchases and payments to settle accounts payable. Our operating cash flows for the six months ended JuneÂ 30, 2023 included our net income of $1,416.3 million, deferred income taxes of $311.6 million, depreciation and amortization of $299.7 million, pension and other post-retirement benefits costs of $23.9 million, stock-based compensation of $18.9 million, and net non-cash charges related to changes in fair value of our inventory repurchase obligations of $8.5 million, partially offset by a gain on formation of the SBR equity method investment of $968.9 million, net change in fair value of the Martinez Contingent Consideration of $32.9 million, gain on sale of assets of $1.4 million, and a change in the fair value of our catalyst obligations of $1.2 million. In addition, net changes in operating assets and liabilities reflected uses of cash of $568.8 million, driven by the timing of inventory purchases, and payments for accrued expenses and accounts payable. The change in accrued expenses was due primarily to a decrease in renewable energy credit and emissions obligations, as a result of a decrease in our unfunded RINs obligation.Cash Flows from Investing Activities Net cash used in investing activities was $617.6 million for the six months ended JuneÂ 30, 2024 compared to net cash used in investing activities of $314.7 million for the six months ended JuneÂ 30, 2023. The net cash flows used in investing activities for the six months ended JuneÂ 30, 2024 was comprised of cash outflows of expenditures for refinery turnarounds of $400.2 million, capital expenditures totaling $193.1 million, and expenditures for other assets of $24.8 million, partially offset by a return of capital from our equity method investee of $0.5 million. The net cash used in investing activities for the six months ended JuneÂ 30, 2023 was comprised of cash outflows of capital expenditures totaling $447.1 million, expenditures for refinery turnarounds of $268.0 million, and expenditures for other assets of $35.0 million, partially offset by return of capital from our equity method investee of $431.0 million and proceeds from the sale of assets of $4.4 million.Cash Flows from Financing Activities Net cash used in financing activities was $239.8 million for the six months ended JuneÂ 30, 2024 compared to net cash used in financing activities of $877.7 million for the six months ended JuneÂ 30, 2023. For the six months ended JuneÂ 30, 2024, net cash used in financing activities consisted of share repurchases of PBF Energyâ€™s Class A Common stock of $225.1 million, dividends and distributions of $60.0 million, payments on finance leases of $6.1 million, and deferred financing costs and other of $0.1 million, partially offset by proceeds from insurance premium financing of $46.1 million and transactions made in connection with stock-based compensation plans of $5.4 million. For the six months ended JuneÂ 30, 2023, net cash used in financing activities consisted of the redemption of the PBFX 2023 Senior Notes of $525.0 million, share repurchases of PBF Energyâ€™s Class A Common stock of $267.6 million, payments related to the Martinez Contingent Consideration of $80.1 million, dividends and distributions of $53.1 million, payments on finance leases of $5.8 million, and deferred financing costs and other of $1.5 million, partially offset by proceeds from insurance premium financing of $35.0 million and transactions made in connection with stock-based compensation plans of $20.4 million. 59Liquidity As of JuneÂ 30, 2024, our operational liquidity was more than $4.1Â billion (more than $4.6Â billion as of December 31, 2023), which consists of $1.3Â billion of cash, and more than $2.8Â billion of borrowing availability under our Revolving Credit Facility, which includes our cash on hand.As of JuneÂ 30, 2024, outstanding letters of credit totaled approximately $62.5Â million.We may incur additional indebtedness in the future, including secured indebtedness, subject to the satisfaction of any debt incurrence and, if applicable, lien incurrence limitation covenants in our existing financing agreements. Share RepurchasesOur Repurchase Program currently allows for repurchases up to $1.75 billion and has a program expiration date of December 2025. To date, we have purchased approximately 21,072,777 shares of PBF Energy's Class A common stock under the Repurchase Program for $914.0Â million, inclusive of commissions paid, through open market transactions. We may make additional share repurchases in the future, but we are not obligated to purchase any shares under the Repurchase Program, and repurchases could be suspended or discontinued at any time without prior notice.Working Capital Our working capital at JuneÂ 30, 2024 was $1,791.5 million, consisting of $6,047.0 million in total current assets and $4,255.5 million in total current liabilities. Our working capital at DecemberÂ 31, 2023 was $2,379.3 million, consisting of $6,596.6 million in total current assets and $4,217.3 million in total current liabilities. Capital Spending Capital spending was $618.1 million for the six months ended JuneÂ 30, 2024 and was primarily comprised of annual maintenance and turnaround costs at our East Coast, Mid-Continent, and West Coast refineries. Capital spending also included costs associated with safety related enhancements and facility improvements at our refineries and logistics assets. We currently expect to spend an aggregate of approximately $850.0Â million during full-year 2024 for facility improvements and refinery maintenance and turnarounds, as well as expenditures to meet environmental, regulatory and safety requirements. Crude and Feedstock Supply Agreements We currently purchase all of our crude and feedstock needs from various suppliers, primarily through short-term and spot market agreements. We also have a crude supply agreement with Saudi Aramco, the term of which is currently year to year, for up to approximately 100,000 bpd that is processed at the Paulsboro refinery and crude supply agreements with Shell Trading (US) Company (primarily serving our Martinez refinery) for up to approximately 65,000 bpd, through 2026.60Tax Receivable Agreement ObligationPBF Energy has recognized, as of JuneÂ 30, 2024 and DecemberÂ 31, 2023, a liability for the Tax Receivable Agreement of $291.8Â million and $336.6Â million, respectively, reflecting the estimated undiscounted amounts that PBF Energy expects to pay under the agreement, net of any deferred tax asset valuation allowance recognized in accordance with Accounting Standards Codification (â€œASCâ€) 740, Income Taxes. As of JuneÂ 30, 2024, $121.8Â million of the Tax Receivable Agreement obligation is recorded as a current liability and represents PBF Energyâ€™s best estimate of payments to be made within a year. As of DecemberÂ 31, 2023, $43.0Â million of the Tax Receivable Agreement obligation was recorded as a current liability and represented the amount paid in January 2024 related to the 2022 tax year. As future taxable income is recorded, increases in PBF Energyâ€™s Tax Receivable Agreement liability may be necessary in conjunction with the revaluation of deferred tax assets. If PBF Energy does not have taxable income, PBF Energy generally is not required (absent a change of control or circumstances requiring an early termination payment) to make payments under the Tax Receivable Agreement for that taxable year because no benefit will have been actually realized. However, any tax benefits that do not result in realized benefits in a given tax year will likely generate tax attributes that may be utilized to generate benefits in previous or future tax years. The utilization of such tax attributes will result in payments under the Tax Receivable Agreement. These payment obligations, if any, are obligations of PBF Energy and not of PBF LLC or any of its subsidiaries. However, because PBF Energy is a holding company with no operations of its own, PBF Energyâ€™s ability to make payments under the Tax Receivable Agreement is dependent upon a number of factors, including its subsidiariesâ€™ ability to make distributions for the benefit of PBF LLCâ€™s members, including PBF Energy, its ability, if necessary, to finance its obligations under the Tax Receivable Agreement and existing indebtedness which may limit PBF Energyâ€™s subsidiariesâ€™ ability to make distributions.The foregoing are merely estimates - the actual payments could differ materially. It is possible that future transactions or events could increase or decrease the actual tax benefits realized and the corresponding Tax Receivable Agreement payments.Dividends and DistributionsPBF EnergyOn AugustÂ 1, 2024, PBF Energy announced a dividend of $0.25 per share on outstanding PBF Energy Class A common stock. The dividend is payable on AugustÂ 29, 2024 to PBF Energy Class A common stockholders of record at the close of business on AugustÂ 15, 2024. PBF LLC intends to make pro-rata distributions of approximately $30.0Â million, or $0.25 per unit to its members, including PBF Energy, which in turn, intends to use this distribution to fund the dividend payments to the shareholders of PBF Energy.PBF Energy currently intends to continue to pay quarterly cash dividends on its Class A common stock. However, the declaration, amount and payment of any future dividends on shares of PBF Energy Class A common stock will be at the sole discretion of PBF Energyâ€™s Board of Directors, and we are not obligated under any applicable laws, our governing documents or any contractual agreements with our existing owners or otherwise to declare or pay any dividends or other distributions (other than the obligations of PBF LLC to make tax distributions to its members). ItemÂ 3. Quantitative and Qualitative Disclosures About Market Risk We are exposed to market risks, including changes in commodity prices and interest rates. Our primary commodity price risk is associated with the difference between the prices we sell our refined products and the prices we pay for crude oil and other feedstocks. We may use derivative instruments to manage the risks from changes in the prices of crude oil and refined products, natural gas, interest rates, or to capture market opportunities.61Commodity Price RiskOur earnings, cash flow and liquidity are significantly affected by a variety of factors beyond our control, including the supply of, and demand for, crude oil, other feedstocks, refined products, and natural gas. The supply of and demand for these commodities depend on, among other factors, changes in domestic and foreign economies, weather conditions, domestic and foreign political affairs, planned and unplanned downtime in refineries, pipelines and production facilities, production levels, the availability of imports, the marketing of competitive and alternative fuels, and the extent of government regulation. As a result, the prices of these commodities can be volatile. Our revenues fluctuate significantly with movements in industry refined product prices, our cost of sales fluctuates significantly with movements in crude oil and feedstock prices and our operating expenses fluctuate with movements in the price of natural gas. We manage our exposure to these commodity price risks through our supply and offtake agreements as well as through the use of various commodity derivative instruments. We may use non-trading derivative instruments to manage exposure to commodity price risks associated with the purchase or sale of crude oil and feedstocks, finished products and natural gas outside of our supply and offtake agreements. The derivative instruments we use include physical commodity contracts and exchange-traded and over-the-counter financial instruments. We mark-to-market our commodity derivative instruments and recognize the changes in their fair value in our statements of operations. At JuneÂ 30, 2024 and DecemberÂ 31, 2023, we had gross open commodity derivative contracts representing 28.4 million barrels and 29.1 million barrels, respectively, with an unrealized net loss of $6.9 million and net gain of $33.2 million, respectively. The open commodity derivative contracts as of JuneÂ 30, 2024 expire at various times during 2024.We carry inventories of crude oil, intermediates, and refined products (â€œhydrocarbon inventoriesâ€) on our Condensed Consolidated Balance Sheets, the values of which are subject to fluctuations in market prices. Our hydrocarbon inventories totaled approximately 32.6 million barrels and 36.2 million barrels at JuneÂ 30, 2024 and DecemberÂ 31, 2023, respectively. The average cost of our hydrocarbon inventories was approximately $83.11 and $83.64 per barrel on a last-in-first-out (â€œLIFOâ€) basis at JuneÂ 30, 2024 and DecemberÂ 31, 2023, respectively. At JuneÂ 30, 2024 and DecemberÂ 31, 2023, the replacement value of inventory exceeded the LIFO carrying value. If market prices of our inventory decline to a level below our average cost, we may be required to write down the carrying value of our hydrocarbon inventories to market.Our predominant variable operating cost is energy, which is comprised primarily of natural gas and electricity. We are therefore sensitive to movements in natural gas prices. Assuming normal operating conditions, we expect our annual consumption to range from 70 million to 90 million MMBTUs of natural gas amongst our six refineries. Accordingly, a $1.00 per MMBTU change in natural gas prices would increase or decrease our natural gas costs by approximately $70.0 million to $90.0 million.Compliance Program Price RiskWe are exposed to market risks related to our obligations to buy, and the volatility in the price of, credits needed to comply with various governmental and regulatory compliance programs, which include RINs, required to comply with the RFS. Our overall RINs obligation is based on a percentage of our domestic shipments of on-road fuels as established by Environmental Protection Agency. To the degree we are unable to blend the required amount of biofuels to satisfy our RINs obligation, we must purchase RINs on the open market. To mitigate the impact of the market risk relating to our obligations on our results of operations and cash flows, we may elect to purchase RINs or other environmental credits as part of our liability management strategy. We also have the ability to purchase RINs directly from SBR. 62In addition, we are exposed to risks associated with complying with federal and state legislative and regulatory measures to address GHG and other emissions. Requirements to reduce emissions could result in increased costs to operate and maintain our facilities as well as implement and manage new emission controls and programs put in place. Compliance with such emission standards may require the purchase of emission credits or similar instruments.Certain of these compliance contracts or instruments qualify as derivative instruments. For certain of these contracts, we elect the normal purchase normal sale exception under ASC 815, Derivatives and Hedging, for such instruments, and therefore do not record these contracts at their fair value.Interest Rate Risk The maximum commitment under our Revolving Credit Facility is $3.5 billion. Borrowings under the Revolving Credit Facility bear interest either at the Alternative Base Rate plus the Applicable Margin or at the Term SOFR plus the Applicable Margin, all as defined in the Revolving Credit Agreement. At JuneÂ 30, 2024, we had no outstanding balance in variable interest debt. If this facility were fully drawn, a 1.0% change in the interest rate would increase or decrease our interest expense by approximately $23.6 million annually.Credit Risk We are subject to risk of losses resulting from nonpayment or nonperformance by our counterparties. We continue to closely monitor the creditworthiness of customers to whom we grant credit and establish credit limits in accordance with our credit policy.ItemÂ 4. Controls and Procedures Evaluation of Disclosure Controls and ProceduresWe conducted evaluations, under the supervision and with the participation of our management, including our principal executive officer and principal financial officer, of the effectiveness of the disclosure controls and procedures (as defined in Rule 13a-15(e) and Rule 15d-15(e) under the Securities Exchange Act of 1934 as amended (the â€œExchange Actâ€)) as of JuneÂ 30, 2024. Based upon these evaluations, as required by Exchange Act Rule 13a-15(b), the principal executive officer and principal financial officer concluded that our disclosure controls and procedures are effective as of JuneÂ 30, 2024.Changes in Internal Control Over Financial Reporting There has been no change in our internal controls over financial reporting during the quarter ended JuneÂ 30, 2024 that has materially affected, or is reasonably likely to materially affect, our internal controls over financial reporting.63PART II - OTHER INFORMATION ItemÂ 1. Legal Proceedings In connection with the acquisition of the Torrance refinery and related logistics assets, we assumed certain pre-existing environmental liabilities related to certain environmental remediation obligations to address existing soil and groundwater contamination and monitoring activities, which reflect the estimated cost of the remediation obligations. In addition, in connection with the acquisition of the Torrance refinery and related logistics assets, we purchased a ten-year, $100.0 million environmental insurance policy to insure against unknown environmental liabilities.We currently have multiple outstanding notices of violation (â€œNOVsâ€) issued by regulatory authorities for various alleged regulation and permit violations at our refineries. It is not possible to predict the outcome of any of these NOVs or the amount of the penalties that will be assessed in connection with any NOV. If any one or more of them were decided against us, we believe that there would be no material effect on our financial position, results of operations, or liquidity. SEC regulations require us to disclose certain information about proceedings arising under federal, state, or local provisions regulating the discharge of materials into the environment or primarily for the purpose of protecting the environment, if a governmental authority is a party to such

proceeding and such proceeding involves potential monetary sanctions, exclusive of interest and costs, that exceeds a specified threshold. We use a threshold of $1 million for such determination because we believe that such threshold is reasonably designed to result in disclosure of any such proceeding that is material to the business or financial condition.On November 24, 2022, the Martinez refinery, owned and operated by Martinez Refinery Company LLC (â€œMRCâ€), experienced a spent catalyst release that is currently being investigated by the Bay Area Air Quality Management District (â€œBAAQMDâ€), Contra Costa County (â€œCCCâ€), the Department of Justice and the Environmental Protection Agency (â€œEPAâ€), and the California Department of Fish and Game (â€œDFGâ€). To date, the BAAQMD has issued 35 NOVs, the CCC has issued two NOVs, and the DFG has made findings relating to the spent catalyst incident. On July 11, 2023 and October 6, 2023, the Martinez refinery experienced unintentional releases of petroleum coke dust and received inquiries or notices of investigation from the BAAQMD, the California Department of Industrial Relations, Division of Occupational Safety and Health (â€œCalOSHAâ€), the CCC, and the EPA. The BAAQMD also issued an NOV relating to the July 11, 2023 coke dust incident and an NOV relating to the October 6, 2023 coke dust incident. On December 15, 2023, the Martinez refinery experienced an unexpected flaring incident, and subsequently on December 18, 2023 a brush fire incident, and has received inquiries or notices of investigation from the BAAQMD, CalOSHA, and the CCC. The BAAQMD additionally issued an NOV relating to the December 15, 2023 flaring incident and four NOVs relating to the December 18, 2023 brush fire incident. The DFG, the CCC, and the BAAQMD have referred their findings and/or NOVs to the CCC District Attorney for the spent catalyst incident and various other incidents. On November 16, 2023, the CCC District Attorney and the BAAQMD announced a joint civil enforcement action against MRC that will include enforcement of the BAAQMDâ€™s, the CCCâ€™s, and the DFGâ€™s claims from the spent catalyst incident, as well as additional enforcement claims from various incidents. For the spent catalyst, coke dust, flaring, brush fire, and other incidents, no penalties have been assessed to date by the various agencies. We presently believe the outcomes will not have a material impact on our financial position, results of operations, or cash flows.64On September 27, 2023, MRC received from the San Francisco Bay Regional Water Quality Control Board (â€œRWQCBâ€) an Administrative Civil Liability (â€œACLâ€) assessment in the amount of $13.8 million for allegedly: (1) exceeding its effluent limitations and discharging to the Carquinez Strait without authorization in October 2022, January 2023, and June 2023; and (2) failing to submit Climate Change Adaptation information. On January 12, 2024, MRC met with the RWQCB to discuss its response to their ACL assessment. Based on the discussions and the information provided by MRC, the RWQCB proposed reducing the ACL assessment to approximately $4.5 million and noted that for any settlement 50% of the penalty could be in the form of Enhanced Compliance Actions (â€œECAsâ€), Supplemental Environmental Projects (â€œSEPsâ€), or a combination of the two. On January 19, 2024, MRC agreed to accept the reduced ACL, with 50% of the approximately $4.5 million dedicated to ECAs or SEPs. MRC has agreed to fund SEPs relating to marsh restoration, regional water quality monitoring, and water quality classroom education in the Martinez, California area. The parties are currently drafting the settlement agreement and stipulation for entry of the administrative civil liability order. Once it is finalized, it will be presented to the RWQCBâ€™s Board for final approval. On February 17, 2017, in Arnold Goldstein, et al. v. Exxon Mobil Corporation, et al., we and PBF LLC, and our subsidiaries, PBF Energy Western Region LLC (â€œPBF Western Regionâ€) and Torrance Refining Company LLC and the manager of our Torrance refinery along with ExxonMobil were named as defendants in a class action and representative action complaint. The complaint was filed in the Superior Court of the State of California, County of Los Angeles and alleges negligence, strict liability, ultra-hazardous activity, a continuing private nuisance, a permanent private nuisance, a continuing public nuisance, a permanent public nuisance and trespass resulting from the February 18, 2015 electrostatic precipitator (â€œESPâ€) explosion at the Torrance refinery which was then owned and operated by ExxonMobil. The operation of the Torrance refinery by the PBF entities subsequent to our acquisition in July 2016 is also referenced in the complaint. To the extent that plaintiffsâ€™ claims relate to the ESP explosion, ExxonMobil retained responsibility for any liabilities that would arise from the lawsuit pursuant to the agreement relating to the acquisition of the Torrance refinery. On July 2, 2018, the Court granted leave to plaintiffs to file a Second Amended Complaint alleging groundwater contamination. With the filing of the Second Amended Complaint, plaintiffs added an additional plaintiff, Hany Youssef. On October 15, 2019, the judge granted certification to two limited classes of property owners with Youssef as the sole class representative and named plaintiff, rejecting two other proposed subclasses based on negligence and on strict liability for ultrahazardous activities. The certified subclasses relate to trespass claims for ground contamination and nuisance for air emissions. On May 5, 2021, the Court granted plaintiffs leave to amend their complaint for the third time to substitute Navarro for Youssef. On July 5, 2022, the Court issued a final order ruling that plaintiffsâ€™ Motion to Substitute Navarro as Class Representative was denied and decertifying both of plaintiffsâ€™ proposed Air and Ground Subclasses. The order provided that the case will proceed with Navarro as the sole plaintiff. On September 22, 2022, the Ninth Circuit Court of Appeals affirmed. On February 27, 2023, the Court issued an order granting our motion for judgment on the pleadings and dismissed plaintiffâ€™s trespass claim with prejudice and granted plaintiff leave to amend his nuisance claims in conformity with the order if he can do so consistent with Rule 11 of the Federal Rules of Civil Procedures. On March 27, 2023, plaintiff filed a Fourth Amended Complaint relating to the remaining nuisance claims. On May 23, 2023, the Court denied our motion to dismiss on the pleadings for plaintiffâ€™s failure to establish standing to bring the nuisance claims. After completing further discovery, on August 28, 2023, we filed a Motion for Summary Judgment. On October 18, 2023, the Court issued an order granting our motion, adjudged that plaintiff take nothing, and that the action be dismissed with prejudice. The order also allows us to recover the costs of suit pursuant to a bill of costs. On October 30, 2023, plaintiff filed a notice of appeal to the Ninth Circuit regarding the Courtâ€™s order granting summary judgment. The Court has granted plaintiff extensions of approximately 90 days to file their opening brief, which they filed on May 27, 2024. Our answering brief is due September 25, 2024. We presently believe the outcome of this litigation will not have a material impact on our financial position, results of operations, or cash flows.65On August 16, 2023, in Joseph Piscitelli and Lara Zanzucchi v. Martinez Refining Company LLC, our subsidiary MRC was named as a defendant in a class action and representative action complaint which contains allegations of public and private nuisance, trespass, and negligence arising from MRCâ€™s operations. MRC filed its answer to the complaint on October 31, 2023. The initial Court hearing to discuss discovery issues was held on January 2, 2024. At the hearing, the Court raised the issue of mediation and directed the parties to meet and confer and agree to stipulate to a mediation deadline. On January 9, 2024, the parties filed a stipulation agreeing to consider private mediation by September 20, 2024. On January 17, 2024, the Court issued a scheduling order setting the class certification hearing for April 10, 2025. On April 4, 2024, the Court granted plaintiffsâ€™ motion for leave to file a First Amendment Complaint (the â€œPiscitelli FACâ€) to add plaintiff Malan and dismiss plaintiff Zanzucchi, which plaintiffs filed on April 10, 2024. On the same day, the Court granted plaintiffsâ€™ motion. MRC filed its answer to the Piscitelli FAC on April 23, 2024. On May 3, 2024, the Court denied MRCâ€™s motion to relate this case and the Cruz case (discussed below). On June 17, 2024, the Court granted plaintiffsâ€™ motion to dismiss plaintiff Piscitelli. The parties are currently engaged in discovery. We presently believe the outcome will not have a material impact on our financial position, results of operations, or cash flows.On December 15, 2023, in Alena Cruz and Shannon Payne vs. PBF Energy Inc., et. al, we and our subsidiaries PBF Western Region and MRC were named as defendants in a class action and representative action complaint filed by Alena Cruz and Shannon Payne, and on behalf of all others similarly situated. The complaint contains allegations of Clean Air Act (â€œCAAâ€) violations, claims for medical and environmental monitoring, liability for ultrahazardous activities, negligence, and public and private nuisance from MRCâ€™s operations. The proposed class is all individuals who reside and/or work in the City of Martinez, including the surrounding communities of Alhambra Valley and Franklin Canyon, as well as El Sobrante, Hercules, Benicia, and Richmond, who have allegedly been exposed to elevated levels of spent catalyst discharged from MRCâ€™s operations during the period November 24, 2022 to the present. On December 21, 2023, plaintiffs granted an extension until February 5, 2024 for MRC to respond to the initial complaint. On February 5, 2024, MRC filed a motion to dismiss on the pleadings. In response, on February 16, 2024, plaintiffs filed a First Amendment Complaint (the â€œCruz FACâ€). On February 29, 2024, MRC filed a motion to dismiss the Cruz FAC on the pleadings. Plaintiffsâ€™ opposition was filed on March 14, 2024. MRC filed its reply to plaintiffsâ€™ opposition on March 21, 2024. At the motion hearing on April 4, 2024, the Court granted MRCâ€™s request to dismiss all wrongly named PBF entities and plaintiffsâ€™ CAA and Medical Monitoring causes of action. At the following Status Conference on April 4, 2024, the Court agreed that the Cruz and Piscitelli cases should now be related. The Court ordered the Cruz and Piscitelli plaintiffs to meet and confer on a joint discovery schedule and report back to the Court by the end of April 2024. On May 3, 2024, the Piscitelli Court denied MRCâ€™s motion to relate this case and the Piscitelli case (discussed above). On May 17, 2024, MRC filed its answer to the Cruz FAC. On June 5, 2024, the Court stayed the case, pending the outcome of the class property damage claim in the Piscitelli case. We presently believe the outcome will not have a material impact on our financial position, results of operations, or cash flows.On December 21, 2023, EPA Region 5 issued a Finding of Violation (â€œFOVâ€) alleging violations of the CAA, 42 U.S.C. Â§Â§ 7411, 7412, and regulations promulgated under those sections, of the National Emission Standard for Benzene Waste Operations at 40 C.F.R. Part 61, Subpart FF, of the New Source Performance Standards for Volatile Organic Compounds from Petroleum Wastewater Systems at 40 C.F.R. Part 60, Subpart QQQ, and of our CAA Title V operating permit for the Wastewater Treatment Unit at our Toledo refinery. This FOV followed an EPA compliance inspection at the Toledo refinery conducted in September 2023. We have recently been engaged in discussions with EPA to resolve these matters, but we cannot currently estimate the timing of the resolution or the amount of any potential civil penalties. We presently believe the outcome will not have a material impact on our financial position, results of operations, or cash flows. 66The federal Comprehensive Environmental Response, Compensation and Liability Act of 1980 (â€œCERCLAâ€), also known as â€œSuperfund,â€ imposes liability, without regard to fault or the legality of the original conduct, on certain classes of persons who are considered to be responsible for the release of a â€œhazardous substanceâ€ into the environment. These persons include the current or former owner or operator of the disposal site or sites where the release occurred and companies that disposed of or arranged for the disposal of the hazardous substances. Under CERCLA, such persons may be subject to joint and several liability for investigation and the costs of cleaning up the hazardous substances that have been released into the environment, for damages to natural resources and for the costs of certain health studies. As discussed more fully above, certain of our sites are subject to these laws and we may be held liable for investigation and remediation costs or claims for natural resource damages. It is not uncommon for neighboring landowners and other third parties to file claims for personal injury and property damage allegedly caused by hazardous substances or other pollutants released into the environment. Analogous state laws impose similar responsibilities and liabilities on responsible parties. In our current normal operations, we have generated waste, some of which falls within the statutory definition of a â€œhazardous substanceâ€ and some of which may have been disposed of at sites that may require cleanup under Superfund.As the ultimate outcomes of the pending matters discussed above are uncertain, we cannot currently estimate the final amount or timing of their resolution, but any such amount is not expected to have a material impact on our financial position, results of operations, or cash flows, individually or in the aggregate.67ItemÂ 2. Unregistered Sales of Equity Securities and Use of ProceedsExchange of PBF LLC Series A Units to PBF Energy Class A Common Stock In the three months ended JuneÂ 30, 2024, there were no exchanges of PBF LLC Series A Units for shares of PBF Energy Class A common stock in transactions exempt from registration under Section 4(a)(2) of the Securities Act.Share Repurchase ProgramThe following table summarizes PBF Energyâ€™s Class A common stock share repurchase activity during the three months ended JuneÂ 30, 2024:Period Total Number of Shares Purchased (1) Average Price Paid per Share (2)Total Number of Shares Purchased as Part of Publicly Announced Plan Approximately Dollar Value of Shares that May Yet Be Purchased Under Plan (in millions) (3) April 1-30, 2024547,100Â $58.49Â 547,100Â $904.1Â May 1-31, 2024980,752Â 49.53Â 980,752Â 855.5Â June 1-30, 2024424,237Â 45.78Â 424,237Â 836.0Â Total 1,952,089Â $51.23Â 1,952,089Â $836.0Â (1) The shares purchased include only those shares that have settled as of the period end date.(2) Average price per share excludes transaction commissions.(3) On December 12, 2022, our Board of Directors authorized the repurchase of PBF Energyâ€™s Class A common stock. As further approved on February 13, 2024, the Repurchase Program currently allows for repurchases of up to $1.75Â billion and has a program expiration date of December 2025. These repurchases may be made from time to time through various methods, including open market transactions, block trades, accelerated share repurchases, privately negotiated transactions or otherwise, certain of which have been effected through Rule 10b5-1 plans. The timing and number of shares repurchased depended on a variety of factors, including price, capital availability, legal requirements, and economic and market conditions. We were not obligated to purchase any shares under the Repurchase Program, and repurchases could be suspended or discontinued at any time without prior notice.68Item 5. Other InformationSecurities Trading Plans of Directors and Executive Officers During the three months ended JuneÂ 30, 2024, none of our directors or executive officers adopted or terminated any contract, instruction or written plan for the purchase or sale of PBF Energy securities that was intended to satisfy the affirmative defense conditions of Rule 10b5-1(c) or any "non-Rule 10b5-1 trading arrangement".69ItemÂ 6. Exhibits The exhibits listed in the accompanying Exhibit Index are filed or incorporated by reference as part of this report and such Exhibit Index is incorporated herein by reference.EXHIBIT INDEXExhibitNumberDescription31.1*Certification of Matthew C. Lucey, Chief Executive Officer of PBF Energy Inc. pursuant to Rule 13a-14(a)/15d-14(a), as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.31.2*Certification of Karen B. Davis, Chief Financial Officer of PBF Energy Inc. pursuant to Rule 13a-14(a)/15d-14(a), as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.32.1* (1)Certification of Matthew C. Lucey, Chief Executive Officer of PBF Energy Inc. pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.32.2* (1)Certification of Karen B. Davis, Chief Financial Officer of PBF Energy Inc. pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.101.INSInline XBRL Instance Document.101.SCHInline XBRL Taxonomy Extension Schema Document.101.CALInline XBRL Taxonomy Extension Calculation Linkbase Document.101.DEFInline XBRL Taxonomy Extension Definition Linkbase Document.101.LABInline XBRL Taxonomy Extension Label Linkbase Document.101.PREInline XBRL Taxonomy Extension Presentation Linkbase Document.104Cover Page Interactive Data File (formatted as Inline XBRL and contained in Exhibit 101).â€”â€”â€”â€”â€”â€”â€”*Filed herewith.(1)This exhibit should not be deemed to be â€œfiledâ€ for purposes of Section 18 of the Exchange Act.70Signatures Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized. Â PBF Energy Inc.Date:August 1, 2024By:/s/ Karen B. DavisKaren B. DavisSenior Vice President, Chief Financial Officer(Duly Authorized Officer and Principal Financial Officer)71 EX-31.1 2 q224exhibit311-energy.htm EX-31.1 DocumentExhibit 31.1CERTIFICATION PURSUANT TO SECTION 302OF THE SARBANES-OXLEY ACT OF 2002I, Matthew C. Lucey, certify that:1. I have reviewed this quarterly report on Form 10-Q of PBF Energy Inc.;2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:(a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its

consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;(b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;(c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and(d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):(a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and(b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.Date: AugustÂ 1, 2024 /s/ Matthew C. LuceyMatthew C. LuceyPresident and Chief Executive Officer EX-31.2 3 q224exhibit312-energy.htm EX-31.2 DocumentExhibit 31.2CERTIFICATION PURSUANT TO SECTION 302OF THE SARBANES-OXLEY ACT OF 2002I, Karen B. Davis, certify that:1. I have reviewed this quarterly report on Form 10-Q of PBF Energy Inc.;2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:(a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;(b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;(c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and(d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):(a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and(b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.Date: AugustÂ 1, 2024 /s/ Karen B. DavisKaren B. DavisSenior Vice President and Chief Financial Officer EX-32.1 4 q224exhibit321-energy.htm EX-32.1 DocumentExhibit 32.1CERTIFICATION PURSUANT TO18 U.S.C. SECTION 1350,AS ADOPTED PURSUANT TOSECTION 906 OF THE SARBANES-OXLEY ACT OF 2002 In connection with the Quarterly Report of PBF Energy Inc. ("PBF Energy") on Form 10-Q for the quarter ended JuneÂ 30, 2024, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Matthew C. Lucey, President and Chief Executive Officer of PBF Energy, hereby certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:1.The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and2.The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of PBF Energy./s/ Matthew C. LuceyMatthew C. LuceyPresident and Chief Executive OfficerAugust 1, 2024A signed original of the written statement required by Section 906 has been provided to PBF Energy Inc. and will be retained by PBF Energy Inc. and furnished to the Securities and Exchange Commission or its staff upon request. EX-32.2 5 q224exhibit322-energy.htm EX-32.2 DocumentExhibit 32.2CERTIFICATION PURSUANT TO18 U.S.C. SECTION 1350,AS ADOPTED PURSUANT TOSECTION 906 OF THE SARBANES-OXLEY ACT OF 2002 In connection with the Quarterly Report of PBF Energy Inc. ("PBF Energy") on Form 10-Q for the quarter ended JuneÂ 30, 2024, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Karen B. Davis, Senior Vice President and Chief Financial Officer of PBF Energy, hereby certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:1.The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and2.The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of PBF Energy./s/ Karen B. DavisKaren B. DavisSenior Vice President and Chief Financial OfficerAugust 1, 2024A signed original of the written statement required by Section 906 has been provided to PBF Energy Inc. and will be retained by PBF Energy Inc. and furnished to the Securities and Exchange Commission or its staff upon request. EX-101.SCH 6 pbf-20240630.xsd XBRL TAXONOMY EXTENSION SCHEMA DOCUMENT 0000001 - Document - Document and Entity Information link:presentationLink link:calculationLink link:definitionLink 0000002 - Statement - Condensed Consolidated Balance Sheets link:presentationLink link:calculationLink link:definitionLink 0000003 - Statement - Condensed Consolidated Balance Sheets (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 0000004 - Statement - Condensed Consolidated Statements of Operations link:presentationLink link:calculationLink link:definitionLink 0000005 - Statement - Condensed Consolidated Statement of Operations (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 0000006 - Statement - Condensed Consolidated Statements of Comprehensive Income link:presentationLink link:calculationLink link:definitionLink 0000007 - Statement - Condensed Consolidated Statements of Changes in Equity link:presentationLink link:calculationLink link:definitionLink 0000008 - Statement - Condensed Consolidated Statements of Changes in Equity (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 0000009 - Statement - Condensed Consolidated Statement of Cash Flows link:presentationLink link:calculationLink link:definitionLink 0000010 - Statement - Condensed Consolidated Statement of Cash Flows (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 0000011 - Disclosure - DESCRIPTION OF THE BUSINESS AND BASIS OF PRESENTATION link:presentationLink link:calculationLink link:definitionLink 0000012 - Disclosure - INVENTORIES link:presentationLink link:calculationLink link:definitionLink 0000013 - Disclosure - ACCRUED EXPENSES link:presentationLink link:calculationLink link:definitionLink 0000014 - Disclosure - CREDIT FACILITIES AND DEBT link:presentationLink link:calculationLink link:definitionLink 0000015 - Disclosure - RELATED PARTY TRANSACTIONS link:presentationLink link:calculationLink link:definitionLink 0000016 - Disclosure - COMMITMENTS AND CONTINGENCIES link:presentationLink link:calculationLink link:definitionLink 0000017 - Disclosure - EQUITY link:presentationLink link:calculationLink link:definitionLink 0000018 - Disclosure - DIVIDENDS AND DISTRIBUTIONS link:presentationLink link:calculationLink link:definitionLink 0000019 - Disclosure - REVENUES link:presentationLink link:calculationLink link:definitionLink 0000020 - Disclosure - INCOME TAXES link:presentationLink link:calculationLink link:definitionLink 0000021 - Disclosure - FAIR VALUE MEASUREMENTS link:presentationLink link:calculationLink link:definitionLink 0000022 - Disclosure - DERIVATIVES link:presentationLink link:calculationLink link:definitionLink 0000023 - Disclosure - SEGMENT INFORMATION link:presentationLink link:calculationLink link:definitionLink 0000024 - Disclosure - NET INCOME PER SHARE link:presentationLink link:calculationLink link:definitionLink 0000025 - Disclosure - SUBSEQUENT EVENTS link:presentationLink link:calculationLink link:definitionLink 9954471 - Disclosure - DESCRIPTION OF THE BUSINESS AND BASIS OF PRESENTATION (Policies) link:presentationLink link:calculationLink link:definitionLink 9954472 - Disclosure - INVENTORIES (Tables) link:presentationLink link:calculationLink link:definitionLink 9954473 - Disclosure - ACCRUED EXPENSES (Tables) link:presentationLink link:calculationLink link:definitionLink 9954474 - Disclosure - CREDIT FACILITIES AND DEBT (Tables) link:presentationLink link:calculationLink link:definitionLink 9954475 - Disclosure - RELATED PARTY TRANSACTIONS (Tables) link:presentationLink link:calculationLink link:definitionLink 9954476 - Disclosure - EQUITY (Tables) link:presentationLink link:calculationLink link:definitionLink 9954477 - Disclosure - REVENUES (Tables) link:presentationLink link:calculationLink link:definitionLink 9954478 - Disclosure - INCOME TAXES (Tables) link:presentationLink link:calculationLink link:definitionLink 9954479 - Disclosure - FAIR VALUE MEASUREMENTS (Tables) link:presentationLink link:calculationLink link:definitionLink 9954480 - Disclosure - DERIVATIVES (Tables) link:presentationLink link:calculationLink link:definitionLink 9954481 - Disclosure - SEGMENT INFORMATION (Tables) link:presentationLink link:calculationLink link:definitionLink 9954482 - Disclosure - NET INCOME PER SHARE (Tables) link:presentationLink link:calculationLink link:definitionLink 9954483 - Disclosure - DESCRIPTION OF THE BUSINESS AND BASIS OF PRESENTATION (Details) link:presentationLink link:calculationLink link:definitionLink 9954484 - Disclosure - INVENTORIES (Details) link:presentationLink link:calculationLink link:definitionLink 9954485 - Disclosure - ACCRUED EXPENSES (Details) link:presentationLink link:calculationLink link:definitionLink 9954486 - Disclosure - CREDIT FACILITIES AND DEBT (Summary of Long-Term Debt) (Details) link:presentationLink link:calculationLink link:definitionLink 9954487 - Disclosure - RELATED PARTY TRANSACTIONS (Additional Information) (Details) link:presentationLink link:calculationLink link:definitionLink 9954488 - Disclosure - RELATED PARTY TRANSACTIONS (Summary of Related Party Transactions) (Details) link:presentationLink link:calculationLink link:definitionLink 9954489 - Disclosure - COMMITMENTS AND CONTINGENCIES (Details) link:presentationLink link:calculationLink link:definitionLink 9954490 - Disclosure - EQUITY (Noncontrolling Interest) (Details) link:presentationLink link:calculationLink link:definitionLink 9954491 - Disclosure - EQUITY (Ownership Percentage) (Details) link:presentationLink link:calculationLink link:definitionLink 9954492 - Disclosure - EQUITY (Allocation of Equity) (Details) link:presentationLink link:calculationLink link:definitionLink 9954493 - Disclosure - EQUITY (Treasury Stock) (Details) link:presentationLink link:calculationLink link:definitionLink 9954494 - Disclosure - DIVIDENDS AND DISTRIBUTIONS (Details) link:presentationLink link:calculationLink link:definitionLink 9954495 - Disclosure - REVENUES (Disaggregated by Product) (Details) link:presentationLink link:calculationLink link:definitionLink 9954496 - Disclosure - REVENUES (Additional Information) (Details) link:presentationLink link:calculationLink link:definitionLink 9954497 - Disclosure - INCOME TAXES (Additional Information) (Details) link:presentationLink link:calculationLink link:definitionLink 9954498 - Disclosure - INCOME TAXES (Tax Provision) (Details) link:presentationLink link:calculationLink link:definitionLink 9954499 - Disclosure - FAIR VALUE MEASUREMENTS (Measured on Recurring Basis) (Details) link:presentationLink link:calculationLink link:definitionLink 9954500 - Disclosure - FAIR VALUE MEASUREMENTS (Change in Fair Value at Level 3) (Details) link:presentationLink link:calculationLink link:definitionLink 9954501 - Disclosure - FAIR VALUE MEASUREMENTS (Fair Value and Carrying Value of Debt) (Details) link:presentationLink link:calculationLink link:definitionLink 9954502 - Disclosure - DERIVATIVES (Additional Information) (Details) link:presentationLink link:calculationLink link:definitionLink 9954503 - Disclosure - DERIVATIVES (Fair Value of Derivative Instruments) (Details) link:presentationLink link:calculationLink link:definitionLink 9954504 - Disclosure - DERIVATIVES (Gain (Loss) Recognized in Income) (Details) link:presentationLink link:calculationLink link:definitionLink 9954505 - Disclosure - SEGMENT INFORMATION (Details) link:presentationLink link:calculationLink link:definitionLink 9954506 - Disclosure - NET INCOME PER SHARE (Details) link:presentationLink link:calculationLink link:definitionLink 9954507 - Disclosure - SUBSEQUENT EVENTS (Details) link:presentationLink link:calculationLink link:definitionLink EX-101.CAL 7 pbf-20240630_cal.xml XBRL TAXONOMY EXTENSION CALCULATION LINKBASE DOCUMENT EX-101.DEF 8 pbf-20240630_def.xml XBRL TAXONOMY EXTENSION DEFINITION LINKBASE DOCUMENT EX-101.LAB 9 pbf-20240630_lab.xml XBRL TAXONOMY EXTENSION LABEL LINKBASE DOCUMENT Distributions to PBF Energy Company LLC members Stockholders' Equity, Distributions To Noncontrolling Interest Holders Stockholders' Equity, Distributions To Noncontrolling Interest Holders of PBF LLC Other Noncontrolling Interest, Other Noncontrolling Interest, Other Consolidated Entities [Axis] Consolidated Entities [Axis] Stock Appreciation Rights (SARs) Stock Appreciation Rights (SARs) [Member] Unrealized loss (gain) included in earnings Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability, Gain (Loss) Included in Earnings Pay vs Performance Disclosure [Line Items] Schedule of accrued expenses Schedule of Accrued Liabilities [Table Text Block] Accrued expenses Total accrued expenses Accrued Liabilities, Current Less: net income (loss) attributable to noncontrolling interest Income (loss) attributable to noncontrolling interest Income (Loss) Attributable to Noncontrolling Interest, before Tax Derivatives included within inventory intermediation agreement obligations Inventory Intermediation Agreement Obligation [Member] Inventory Intermediation Agreement Obligation [Member] [Member] Changes in operating assets and liabilities: Increase (Decrease) in Operating Capital [Abstract] Underlying Security Market Price Change Underlying Security Market Price Change, Percent Related Party Transaction [Line Items] Related Party Transaction [Line Items] Interest income Interest Income, Other Schedule of revenue from external customers by products and services Revenue from External Customers by Products and Services [Table Text Block] All Award Types Award Type [Domain] Fair Value as of Grant Date Award Grant Date Fair Value Investment, Name [Domain] Investment, Name [Domain] Number of subsidiaries Number Of Subsidiaries Number Of Subsidiaries CREDIT FACILITIES AND DEBT Debt Disclosure [Text Block] Statement of Stockholders' Equity [Abstract] Revolving Credit Facility Revolving Credit Facility [Member] Depreciation and amortization expense Cost, Depreciation, Amortization and Depletion Deferred tax liabilities Deferred Income Tax Liabilities, Net MNPI Disclosure Timed for Compensation Value MNPI Disclosure Timed for Compensation Value [Flag] Segment Reporting [Abstract] Segment Reporting [Abstract] Accounts payable Accounts Payable, Current Restatement Determination Date: Restatement Determination Date [Axis] Investment, Name [Axis] Investment, Name [Axis] Commitments and contingencies (Note 6) Commitments and Contingencies Insider Trading Policies and Procedures [Line Items] Rule 10b5-1 Arrangement Terminated Rule 10b5-1 Arrangement Terminated [Flag] Series A Units Series A Units [Member] Series A Units [Member] Restatement does not require Recovery Restatement Does Not Require Recovery [Text Block] EQUITY Equity [Text Block] INCOME TAXES Income Tax Disclosure [Text Block] DESCRIPTION OF THE BUSINESS AND BASIS OF PRESENTATION Business Description and Basis of Presentation [Text Block] Ownership [Axis] Ownership [Axis] Project [Domain] Project [Domain] Noncontrolling Interest [Abstract] Noncontrolling Interest [Abstract] Current liabilities: Liabilities, Current [Abstract] Noncontrolling Interest [Table] Noncontrolling Interest [Table] Preferred Stock, Par Value Per Share (in dollars per share) Preferred Stock, Par or Stated Value Per Share Preferred stock, $0.001 par value, 100,000,000 shares authorized, no shares outstanding at JuneÂ 30, 2024 and DecemberÂ 31, 2023 Preferred Stock, Value, Issued Intersegment Eliminations Intersegment Eliminations [Member] Subsequent Event Type [Domain] Subsequent Event Type [Domain] Fair Value Measurements, Recurring and Nonrecurring [Table] Fair Value, Recurring and Nonrecurring [Table] Payments of contingent consideration Payment for Contingent Consideration Liability, Financing Activities Derivative Instruments,

Gain (Loss) [Line Items] Derivative Instruments, Gain (Loss) [Line Items] Diluted (in dollars per share) Diluted net income (loss) attributable to PBF Energy per ClassÂ A common share (in dollars per share) Earnings Per Share, Diluted PEO Total Compensation Amount PEO Total Compensation Amount Hedging Relationship [Axis] Hedging Relationship [Axis] Treasury stock, at cost, 28,290,610 shares outstanding at JuneÂ 30, 2024 and 23,419,532 shares outstanding at DecemberÂ 31, 2023 Treasury Stock, Value Payment related to Tax Receivable Agreement Payment Of Tax Receivable Agreement Payment Of Tax Receivable Agreement Trading Arrangements, by Individual Trading Arrangements, by Individual [Table] Level 3 Fair Value, Inputs, Level 3 [Member] Treasury stock, Shares (in shares) Treasury Stock, Common, Shares Earn-out payment Payment for Contingent Consideration Liability, Operating Activities Expenditures for deferred turnaround costs Payments for Deferred Turnaround Costs The cash outflow for acquisition of or capital improvements to properties held for investment (operating, managed, leased) or for use. Trading Symbol Trading Symbol Non-PEO NEO Average Compensation Actually Paid Amount Non-PEO NEO Average Compensation Actually Paid Amount Long-term debt, Fair value Long-Term Debt, Fair Value Net income (loss) attributable to PBF Energy Inc. stockholders Net income (loss) attributable to PBF Energy Inc. stockholders Net Income (Loss) Net Income (Loss) Attributable to Parent Total current liabilities Liabilities, Current Derivative Contract Type [Domain] Derivative Contract [Domain] Fair Value Disclosures [Abstract] Fair Value Disclosures [Abstract] Changed Peer Group, Footnote Changed Peer Group, Footnote [Text Block] Company Selected Measure Name Company Selected Measure Name LIABILITIES AND EQUITY Liabilities and Equity [Abstract] Effective Income Tax Rate Reconciliation, Other Reconciling Items, Amount [Abstract] Effective Income Tax Rate Reconciliation, Other Reconciling Items, Amount [Abstract] Derivative Instruments, Gain (Loss) by Hedging Relationship, by Income Statement Location, by Derivative Instrument Risk [Table] Derivative Instruments, Gain (Loss) [Table] Noncontrolling Interest in PBF Holding Noncontrolling Interest - PBF Holding [Member] Noncontrolling Interest - PBF Holding [Member] Number of subsidiaries acquired Number Of Subsidiaries Acquired Number Of Subsidiaries Acquired Inventory, Gross Inventory, Gross Computation of basic and diluted net income (loss) per common share Schedule of Earnings Per Share, Basic and Diluted [Table Text Block] Transactions with related party Related Party Transaction, Amounts of Transaction Proceeds from sale of assets Proceeds from Sale of Productive Assets Executive Category: Executive Category [Axis] Chemicals Chemicals [Member] Chemicals [Member] Class B Common Stock Common Class B [Member] Level 1 Fair Value, Inputs, Level 1 [Member] Name Measure Name Name Forgone Recovery, Individual Name Equity Components [Axis] Equity Components [Axis] Additional 402(v) Disclosure Additional 402(v) Disclosure [Text Block] Accrued expenses Increase (Decrease) in Accrued Liabilities Hedging Relationship [Domain] Hedging Relationship [Domain] Cash Distribution Cash Distribution [Member] Environmental Issue Environmental Issue [Member] Underlying Securities Award Underlying Securities Amount Entity Small Business Entity Small Business PBF Logistics LP Logistics Group [Member] Logistics Group [Member] Accrued salaries and benefits Employee-related Liabilities Local Phone Number Local Phone Number Accounts receivable Increase (Decrease) in Accounts Receivable Recovery of Erroneously Awarded Compensation Disclosure [Line Items] Dividends declared (in dollars per share) Common Stock, Dividends, Per Share, Declared Accounts receivable Accounts Receivable [Member] Settlements Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability, Settlements Capitalized interest Interest Paid, Capitalized, Investing Activities Measurement Frequency [Axis] Measurement Frequency [Axis] Long-term operating lease liabilities Operating Lease, Liability, Noncurrent Forgone Recovery due to Violation of Home Country Law, Amount Forgone Recovery due to Violation of Home Country Law, Amount Contribution of assets to SBR equity method investment Contribution of Assets Value of assets contributed in noncash investing and financing activities. Debt Instrument, Name [Domain] Debt Instrument, Name [Domain] Change in Fair Value Measurement Categorized in Level 3 [Roll Forward] Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation, Calculation [Roll Forward] Income Statement Location [Axis] Income Statement Location [Axis] Summary of long-term debt outstanding Schedule of Long-Term Debt Instruments [Table Text Block] Conversion of PBF LLC Series A Units (in shares) Incremental Common Shares Attributable To Dilutive Effect Of Conversion Of Stock Incremental Common Shares Attributable To Dilutive Effect Of Conversion Of Stock Lower of cost or market adjustment Inventory Adjustments Payable pursuant to Tax Receivable Agreement Payable to Related Parties, Tax Receivable Agreement, Noncurrent Non-current portion of undiscounted amounts due to PBF LLC Series A and PBF LLC Series B Unit holders in connection with the tax receivable agreement. Total amounts due represent 85% of cash tax savings due to an increased tax basis, andÂ certain other tax benefits related to entering into the tax receivable agreement, including tax benefits attributable to payments under the tax receivable agreement. PBF LLC PBF LLC [Member] PBF LLC [Member] Payables and Accruals [Abstract] Payables and Accruals [Abstract] Gasoline and distillates Gasoline And Distillate [Member] Gasoline And Distillate [Member] St. Bernard Renewables LLC St. Bernard Renewables LLC [Member] St. Bernard Renewables LLC Fair Value by Liability Class [Domain] Fair Value by Liability Class [Domain] Product and Service [Domain] Product and Service [Domain] Other Performance Measure, Amount Other Performance Measure, Amount Renewable energy credit and emissions obligations Renewable Energy Credit Obligations Carrying value as of the balance sheet date of obligations incurred through that date for the purchase of renewable energy credits in compliance with the Renewable Fuels Standard. Aggregate Available Trading Arrangement, Securities Aggregate Available Amount Derivative liability, effect of counter-party netting Derivative Liability, Subject to Master Netting Arrangement, Collateral, Right to Reclaim Cash Not Offset Inventories Increase (Decrease) in Inventories Schedule of Distributions Made to Member or Limited Partner [Table] Distributions Made to Limited Liability Company (LLC) Member [Table] Cash flows from investing activities: Net Cash Provided by (Used in) Investing Activities [Abstract] Insider Trading Policies and Procedures Not Adopted Insider Trading Policies and Procedures Not Adopted [Text Block] Award Type Award Type [Axis] Antidilutive common stock excluded from computation of dilutive earnings per share (in shares) Antidilutive Securities Excluded from Computation of Earnings Per Share, Amount Derivative Instruments and Hedging Activities Disclosure [Abstract] Derivative Instruments and Hedging Activities Disclosure [Abstract] Document Quarterly Report Document Quarterly Report Transactions under commercial agreements: Commercial Agreement Transactions [Abstract] Commercial Agreement Transactions Accrued refinery maintenance and support costs Accrued Refinery Maintenance And Support Costs Accrued Refinery Maintenance And Support Costs Interest expense (net of interest income of $14.3 million, $14.0 million, $32.1 million and $31.2 million, respectively) Interest (income) expense, net Interest Expense Fair Value Hierarchy and NAV [Domain] Fair Value Hierarchy and NAV [Domain] Hedging Designation [Axis] Hedging Designation [Axis] General and Administrative Expense General and Administrative Expense [Member] Trading Arrangement: Trading Arrangement [Axis] RELATED PARTY TRANSACTIONS Related Party Transactions Disclosure [Text Block] PEO Actually Paid Compensation Amount PEO Actually Paid Compensation Amount Derivatives, Fair Value [Line Items] Derivatives, Fair Value [Line Items] Summary of the income tax provision Schedule of Components of Income Tax Expense (Benefit) [Table Text Block] Long-term Debt, Type [Domain] Long-Term Debt, Type [Domain] Entity File Number Entity File Number Loss Contingencies [Table] Loss Contingencies [Table] Schedule of Antidilutive Securities Excluded from Computation of Earnings Per Share [Table] Schedule of Antidilutive Securities Excluded from Computation of Earnings Per Share [Table] Unamortized discount Debt Instrument, Unamortized Discount Current operating lease liabilities Operating Lease, Liability, Current Description of Business [Line Items] Description of Business [Line Items] [Line Items] for Description of Business [Table] Collins Pipeline Company Collins Pipeline Company [Member] Collins Pipeline Company [Member] Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Line Items] Entity Shell Company Entity Shell Company Recently Issued Accounting Pronouncements New Accounting Pronouncements, Policy [Policy Text Block] Restatement Determination Date Restatement Determination Date Lubricants Lubricants [Member] Lubricants [Member] Plus: Net income attributable to noncontrolling interest Dilutive Securities, Effect on Basic Earnings Per Share, Dilutive Convertible Securities Counterparty Name [Domain] Counterparty Name [Domain] Rule 10b5-1 Arrangement Adopted Rule 10b5-1 Arrangement Adopted [Flag] Cash and cash equivalents, beginning of period Cash and cash equivalents, end of period Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents Asset Class [Axis] Asset Class [Axis] Stockholders' Equity Attributable to Noncontrolling Interest [Roll Forward] Equity, Attributable to Noncontrolling Interest [Roll Forward] Equity Method Investment, Nonconsolidated Investee or Group of Investees Equity Method Investment, Nonconsolidated Investee or Group of Investees [Member] Stock Price or TSR Estimation Method Stock Price or TSR Estimation Method [Text Block] Weighted-average shares of Class A common stock outstanding Weighted Average Number of Shares Outstanding Reconciliation [Abstract] Excise and sales tax payable Sales and Excise Tax Payable Cost and expenses: Operating Costs and Expenses [Abstract] Torrance Refinery Torrance Refinery [Member] Torrance Refinery [Member] Deferred revenue Contract with Customer, Liability, Current Security Exchange Name Security Exchange Name Treasury stock purchases Stock Redeemed or Called During Period, Value Long-term debt Long-term Debt Long-Term Debt Accumulated other comprehensive loss Accumulated Other Comprehensive Income (Loss), Net of Tax Stock Options Share-Based Payment Arrangement, Option [Member] DERIVATIVES Derivative Instruments and Hedging Activities Disclosure [Text Block] Change in fair value of catalyst obligations Catalyst Obligation, Non-Cash Adjustment for Change in Fair Value Non-cash change in the fair value of the Companyâ€™s catalyst lease obligations for which the Company has elected the fair value option for accounting purposes. The Company sold certain of its catalyst precious metals to large financial institutions and then leased them back. The catalyst is required to be repurchased by the Company at market value at lease termination. Dividend payments Payments of Ordinary Dividends Class A Common Stock Common Class A [Member] Total cost and expenses Costs and Expenses Deferred financing costs and other, net Proceeds from (Payments for) Other Financing Activities Comprehensive Income (Loss), Net of Tax, Attributable to Parent Comprehensive income (loss) attributable to PBF Energy Company LLC Comprehensive Income (Loss), Net of Tax, Attributable to Parent Depreciation and amortization Depreciation, Amortization and Accretion, Net Document Type Document Type Income Taxes [Line Items] Income Taxes [Line Items] [Line Items] for Income Taxes [Table] Schedule of related party transactions Schedule of Related Party Transactions [Table Text Block] Tabular List, Table Tabular List [Table Text Block] Collins Pipeline Company And T&M Terminal Company Collins Pipeline Company And T&M Terminal Company [Member] Collins Pipeline Company And T&M Terminal Company [Member] Entity Address, Address Line One Entity Address, Address Line One Shares acquired, value Treasury Stock, Value, Acquired, Cost Method Cost of products and other Cost of Goods and Service, Excluding Depreciation, Depletion, and Amortization Pension and other post-retirement benefit costs Pension and Other Postretirement Benefits Cost (Reversal of Cost) Capital expenditures Capital Expenditures Capital Expenditures Antidilutive Securities, Name [Domain] Antidilutive Securities, Name [Domain] Distribution made to partner (in dollars per share) Distribution Made to Limited Partner, Distributions Declared, Per Unit Distribution made to partners Distribution Made to Limited Partner, Cash Distributions Paid Subsequent Event [Table] Subsequent Event [Table] Noncontrolling interest, ownership percentage Subsidiary, Ownership Percentage, Parent Basis of Presentation Basis of Accounting, Policy [Policy Text Block] Distribution Made to Member or Limited Partner [Line Items] Distribution Made to Limited Partner [Line Items] Proceeds from insurance premium financing Proceeds from insurance premium financing Proceeds from insurance premium financing Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items] Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items] Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Table] Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Table] Fair Value Asset/(Liability) Derivative, Fair Value, Net Subsequent Event Subsequent Event [Member] Lease Agreements Lease Agreements [Member] Derivative [Table] Derivative [Table] Income Statement [Abstract] Income Statement [Abstract] Inventory [Line Items] Inventory [Line Items] Title of 12(b) Security Title of 12(b) Security Insider Trading Policies and Procedures Adopted Insider Trading Policies and Procedures Adopted [Flag] Cash and cash equivalents Cash and Cash Equivalents, Fair Value Disclosure Loss Contingency, Nature [Domain] Loss Contingency, Nature [Domain] Related Party [Domain] Related Party, Type [Domain] Derivative Liability Derivative Liability Aggregate Erroneous Compensation Not Yet Determined Aggregate Erroneous Compensation Not Yet Determined [Text Block] (Gain) loss on formation of SBR equity method investment Loss (gain) on formation of SBR equity method investment (Gain) loss on formation of SBR equity method investment Equity Method Investment, Realized Gain (Loss) On Formation Equity Method Investment, Realized Gain (Loss) On Formation Operating Segments Operating Segments [Member] T&M Terminal Company T&M Terminal Company [Member] T&M Terminal Company [Member] Transactions in connection with stock-based compensation plans Shares Issued, Value, Share-Based Payment Arrangement, after Forfeiture Class of Stock [Line Items] Class of Stock [Line Items] Income Tax Disclosure [Abstract] Income Tax Disclosure [Abstract] Forgone Recovery due to Expense of Enforcement, Amount Forgone Recovery due to Expense of Enforcement, Amount Diluted Earnings Per Share: Earnings Per Share, Diluted [Abstract] Entity Tax Identification Number Entity Tax Identification Number Equity method investment in SBR Equity Method Investments Inventories Total inventories Inventory, Net Asphalt and blackoils Asphalt and Residual Oil [Member] Asphalt and Residual Oil [Member] Prepaid and other current assets Increase (Decrease) in Other Current Assets Balance Sheet Location [Domain] Balance Sheet Location [Domain] Entity Interactive Data Current Entity Interactive Data Current Reimbursements under related party agreements: Reimbursements Under Related Party Agreements [Abstract] Reimbursements Under Related Party Agreements Total Shareholder Return Amount Total Shareholder Return Amount Share repurchases of PBF Energyâ€™s Class A common stock Payments for Repurchase of Common Stock Entity Common Stock, Shares Outstanding (in shares) Entity Common Stock, Shares Outstanding Adjustment To PEO Compensation, Footnote Adjustment To PEO Compensation, Footnote [Text Block] Transfers into Level 3 Fair Value, Measurement with Unobservable Inputs Reconciliation, Liability, Transfers Into Level 3 Non-cash activities: Cash Flow, Noncash Investing and Financing Activities Disclosure [Abstract] Inventory Disclosure [Abstract] Inventory Disclosure [Abstract] PBFÂ EnergyÂ Inc. Equity Parent [Member] Segments [Domain] Segments [Domain] Fair Value Hierarchy and NAV [Axis] Fair Value Hierarchy and NAV [Axis] Schedule of stockholders equity Schedule of Stockholders Equity [Table Text Block] Consolidation Items [Domain] Consolidation Items [Domain] Distributions to PBF Energy Company LLC members other than PBF Energy Payments of Capital Distribution Retained earnings Retained Earnings (Accumulated Deficit) Measure: Measure [Axis] Commitments and Contingencies Disclosure [Abstract] Commitments and Contingencies Disclosure [Abstract] Name Outstanding Recovery, Individual Name Entity Incorporation, State or Country Code Entity Incorporation, State or Country Code Distribution Type [Domain] Distribution Type [Domain] Current assets: Assets, Current [Abstract] Schedule of noncontrolling interest Consolidation, Less than Wholly Owned Subsidiary, Parent Ownership Interest, Effects of Changes, Net [Table Text Block] Accounts receivable Accounts Receivable, before Allowance for Credit Loss, Current Entity Address, State or Province Entity Address, State or Province Compensation Actually Paid vs. Total Shareholder Return Compensation Actually Paid vs. Total Shareholder Return [Text Block] Counterparty Name [Axis] Counterparty Name [Axis] Schedule of fair value of debt Schedule of Carrying Values and Estimated Fair Values of Debt Instruments [Table Text Block] Accrued utilities Accrued Utilities Cash flows from operating activities: Net Cash Provided by (Used in) Operating Activities [Abstract] Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items] Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items] Schedule of Related Party Transactions, by Related Party [Table] Schedule of Related Party Transactions, by Related Party [Table] $7.875% senior unsecured notes due 2030 (â€œ2030 Senior Notesâ€) 2030 Senior Notes [Member] 2030 Senior Notes Unrealized loss on available for sale securities OCI, Debt Securities, Available-for-Sale, Gain (Loss), after Adjustment and Tax Common Stock, Shares, Outstanding (in shares) Balance, beginning of period (in shares) Balance, end of period (in shares) Common Stock, Shares, Outstanding Transfers out of Level 3 Fair Value, Measurement with Unobservable Inputs Reconciliation, Liability, Transfers out of Level 3 Dividends Dividends Basic Earnings Per Share: Earnings Per Share,

Basic [Abstract] PEO PEO [Member] Other Stockholders' Equity, Other Supplemental cash flow disclosures Additional Cash Flow Elements and Supplemental Cash Flow Information [Abstract] Number of operating refineries Number Of Operating Refineries Number Of Operating Refineries Shares, outstanding (in shares) Shares, Outstanding Fair Value by Asset Class [Domain] Asset Class [Domain] Refined Product Commodity Contract Refined Product Commodity Contract [Member] Refined Product Commodity Contract [Member] Common Stock, Par Value Per Share (in dollars per share) Common Stock, Par or Stated Value Per Share Distributions Made to Member or Limited Partner by Distribution Type [Axis] Distribution Type [Axis] Net cash used in investing activities Net Cash Provided by (Used in) Investing Activities Class of Stock [Domain] Class of Stock [Domain] Long-term debt excluding current maturities, Fair value Long-term Debt Excluding Current Maturities, Fair Value Long-term Debt Excluding Current Maturities, Fair Value Income (loss) available to PBF Energy Inc. stockholders - basic Net Income (Loss) Available to Common Stockholders, Basic Schedule of inventory Schedule of Inventory, Current [Table Text Block] Debt Instrument [Axis] Debt Instrument [Axis] Feedstocks and other Other Refining and Marketing [Member] Other Refining and Marketing [Member] Outstanding Aggregate Erroneous Compensation Amount Outstanding Aggregate Erroneous Compensation Amount Effective tax rate Effective Income Tax Rate Reconciliation, Percent Credit Facility [Axis] Credit Facility [Axis] Operating expenses (excluding depreciation and amortization expense as reflected below) Operating Expenses, Excluding Depreciation And Amortization Expense Operating Expenses, Excluding Depreciation And Amortization Expense Total liabilities Liabilities Current income tax (benefit) expense Current Income Tax Expense (Benefit) Total Shareholder Return Vs Peer Group Total Shareholder Return Vs Peer Group [Text Block] PBF Energy Inc. PBF Energy Inc. [Member] PBF Energy Inc. Accumulated Other Comprehensive Income (Loss) AOCI Attributable to Parent [Member] Aggregate Erroneous Compensation Amount Aggregate Erroneous Compensation Amount Fair Value, Measurement Frequency [Domain] Measurement Frequency [Domain] All Executive Categories All Executive Categories [Member] TREASURY STOCK [Abstract] TREASURY STOCK [Abstract] TREASURY STOCK [Abstract] Corporate Corporate Segment [Member] Non-Rule 10b5-1 Arrangement Adopted Non-Rule 10b5-1 Arrangement Adopted [Flag] ACCRUED EXPENSES Accounts Payable and Accrued Liabilities Disclosure [Text Block] Debt Disclosure [Abstract] Debt Disclosure [Abstract] Related Party Transaction [Domain] Related Party Transaction [Domain] Number of reportable segments Number of Reportable Segments Derivative, notional amount, volume Derivative, Nonmonetary Notional Amount Net income (loss) available to Class A common stock per share: Earnings Per Share [Abstract] Fair Values Derivatives, Balance Sheet Location, by Derivative Contract Type [Table] Fair Values Derivatives, Balance Sheet Location, by Derivative Contract Type [Table] Subsequent Event [Line Items] Subsequent Event [Line Items] Common stock, value, issued Common Stock, Value, Issued General and administrative expenses (excluding depreciation and amortization expense as reflected below) General and Administrative Expense Organization, Consolidation and Presentation of Financial Statements [Abstract] Organization, Consolidation and Presentation of Financial Statements [Abstract] Awards Close in Time to MNPI Disclosures, Table Awards Close in Time to MNPI Disclosures [Table Text Block] Other Other Accrued Liabilities Total current assets Assets, Current Accrued interest Interest Payable Accrued transportation costs Accrued Transportation Costs Carrying value as of the balance sheet date of obligations incurred through that date for transportation and handling costs related to inventory movements. Revenue from Contract with Customer [Abstract] All Individuals All Individuals [Member] Cash paid during the period for: Supplemental Cash Flow Information [Abstract] Other expense Other Nonoperating Income (Expense) Entity Filer Category Entity Filer Category Depreciation and amortization expense Cost, Depreciation and Amortization Non-PEO NEO Average Total Compensation Amount Non-PEO NEO Average Total Compensation Amount Statement [Table] Statement [Table] Current Fiscal Year End Date Current Fiscal Year End Date Stock repurchase program, authorized amount Stock Repurchase Program, Authorized Amount Less: Income tax expense (benefit) Dilutive Securities, Effect On Basic Earnings Per Share, Other, Tax Dilutive Securities, Effect On Basic Earnings Per Share, Other, Tax Uncertain tax position Unrecognized Tax Benefits PEO Name PEO Name Fair Value, by Balance Sheet Grouping [Table] Fair Value, by Balance Sheet Grouping [Table] Balance at beginning of period Balance at end of period Fair Value, Measurement with Unobservable Inputs Reconciliation, Recurring Basis, Liability Value Crude oil and feedstocks Energy Related Inventory, Crude Oil and Natural Gas Liquids Preferred Stock, Shares Authorized (in shares) Preferred Stock, Shares Authorized SBR Contribution Receivable SBR Contribution Receivable SBR Contribution Receivable Preferred Stock, Shares Outstanding (in shares) Preferred Stock, Shares Outstanding Net cash provided by operating activities Net Cash Provided by (Used in) Operating Activities Contingent consideration Business Combination, Contingent Consideration, Liability, Current Class of Stock [Axis] Class of Stock [Axis] Entities [Table] Entities [Table] Erroneously Awarded Compensation Recovery Erroneously Awarded Compensation Recovery [Table] Other assets and liabilities Increase (Decrease) in Other Operating Assets and Liabilities, Net Description of Business [Table] Description of Business [Table] Description of Business [Table] Interest rate Debt Instrument, Interest Rate, Stated Percentage Award Timing, How MNPI Considered Award Timing, How MNPI Considered [Text Block] Derivative assets, gross carrying value Derivative Asset, Subject to Master Netting Arrangement, before Offset of Collateral Statement of Financial Position [Abstract] Statement of Financial Position [Abstract] Entity Information [Line Items] Entity Information [Line Items] Refining Group Refining Group [Member] Refining Group [Member] Payable to related party, Tax Receivable Agreement Payable to Related Parties, Tax Receivable Agreement Undiscounted amounts due to PBF LLC Series A and PBF LLC Series B Unit holders in connection with the tax receivable agreement. Total amounts due represent 85% of cash tax savings due to an increased tax basis, andÂ certain other tax benefits related to entering into the tax receivable agreement, including tax benefits attributable to payments under the tax receivable agreement. Total PBF Energy Inc. equity Equity, Attributable to Parent Consolidation Items [Axis] Consolidation Items [Axis] Deferred revenue Increase (Decrease) in Deferred Revenue Derivative, Gain (Loss), Statement of Income or Comprehensive Income [Extensible Enumeration] Derivative, Gain (Loss), Statement of Income or Comprehensive Income [Extensible Enumeration] Schedule of Stock by Class [Table] Schedule of Stock by Class [Table] Subsequent Events [Abstract] Subsequent Events [Abstract] Income (loss) before income taxes Income (Loss) from Continuing Operations before Income Taxes, Noncontrolling Interest Not Designated as Hedging Instrument Not Designated as Hedging Instrument [Member] Depreciation and amortization expense Depreciation, Depletion and Amortization, Nonproduction Hedging Designation [Domain] Hedging Designation [Domain] Level 2 Fair Value, Inputs, Level 2 [Member] Lease right of use assets Lease, Right of Use Asset Lease, Right of Use Asset Entity Emerging Growth Company Entity Emerging Growth Company Crude Oil Commodity Contract Crude Oil Commodity Contract [Member] Crude Oil Commodity Contract [Member] Warehouse stock and other Other Inventory, Supplies, Gross Statutory tax rate Statutory tax rate Statutory tax rate Schedule of derivative instruments, gain (loss) recognized in income Derivative Instruments, Gain (Loss) [Table Text Block] Settlement of affiliate note payable to fund investment in SBR working capital Non-cash settlement of affiliate note payable Non-cash settlement of affiliate note payable Increase (Decrease) in Stockholders' Equity [Roll Forward] Increase (Decrease) in Stockholders' Equity [Roll Forward] Named Executive Officers, Footnote Named Executive Officers, Footnote [Text Block] PBF Energy Parent Company [Member] Document Fiscal Period Focus Document Fiscal Period Focus Pay vs Performance Disclosure, Table Pay vs Performance [Table Text Block] Antidilutive Securities [Axis] Antidilutive Securities [Axis] Title Trading Arrangement, Individual Title Stock-based compensation Share-Based Payment Arrangement, Noncash Expense Operating Agreement Operating Agreement [Member] Operating Agreement Environmental liabilities Accrued Environmental Loss Contingencies, Current Expenditures for other assets Payments to Acquire Other Productive Assets Common Stock Common Stock [Member] Net gain on pension and other post-retirement benefits Other Comprehensive (Income) Loss, Defined Benefit Plan, after Reclassification Adjustment, after Tax Individual: Individual [Axis] Accrued purchases - SBR Accrued Purchases With Equity Method Investment Accrued Purchases With Equity Method Investment City Area Code City Area Code Entity Address, Postal Zip Code Entity Address, Postal Zip Code Income Taxes [Table] Income Taxes [Table] Income Taxes [Table] Product and Service [Axis] Product and Service [Axis] NET INCOME PER SHARE Earnings Per Share [Text Block] Income Statement Location [Domain] Income Statement Location [Domain] Unamortized discount Debt Instrument, Unamortized Discount (Premium), Net Ownership percentage Equity Method Investment, Ownership Percentage Fair value, liabilities measured on recurring basis, unobservable input reconciliation Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Table Text Block] Document Fiscal Year Focus Document Fiscal Year Focus Total equity Balance, beginning of period Balance, end of period Equity, Including Portion Attributable to Noncontrolling Interest Property, plant and equipment, net Property, Plant and Equipment, Net Share Repurchase Program [Domain] Share Repurchase Program [Domain] Exercise Price Award Exercise Price Dividends per common share (in dollars per share) Common Stock, Dividends, Per Share, Cash Paid Total other comprehensive income (loss) Other Comprehensive Income (Loss), Net of Tax Statement of Cash Flows [Abstract] Statement of Cash Flows [Abstract] ASSETS Assets [Abstract] Award Timing MNPI Disclosure Award Timing MNPI Disclosure [Text Block] Commodity contracts Commodity contracts Commodity Contract [Member] Schedule of fair value of derivative instruments Schedule of Derivative Instruments in Statement of Financial Position, Fair Value [Table Text Block] Payments on financing leases Repayments of Debt and Lease Obligation Current liabilities: Liabilities [Abstract] DIVIDENDS AND DISTRIBUTIONS Dividends and Distributions [Text Block] Dividends and Distributions [Text Block] Net income (loss) Net income (loss) Net income Net Income (Loss), Including Portion Attributable to Noncontrolling Interest Income taxes Income Taxes Paid, Net Net cash used in financing activities Net Cash Provided by (Used in) Financing Activities COMMITMENTS AND CONTINGENCIES Commitments and Contingencies Disclosure [Text Block] Less: Income allocated to participating securities Undistributed Earnings (Loss) Allocated to Participating Securities, Basic Retained Earnings Retained Earnings [Member] Adjustment to Non-PEO NEO Compensation Footnote Adjustment to Non-PEO NEO Compensation Footnote [Text Block] Total liabilities and equity Liabilities and Equity Accrued and unpaid capital expenditures Construction in Progress Expenditures Incurred but Not yet Paid Other income (expense): Nonoperating Income (Expense) [Abstract] Deferred charges and other assets, net Other Assets, Noncurrent Peer Group Total Shareholder Return Amount Peer Group Total Shareholder Return Amount Ownership [Domain] Ownership [Domain] Basic (in dollars per share) Basic net income (loss) attributable to PBF Energy per Class A common share (in dollars per share) Earnings Per Share, Basic Refined products and blendstocks Energy Related Inventory, Refined Products and Blendstocks Carrying amount as of the balance sheet date of finished goods inventories for petroleum products, crude oil, petrochemical products, and other oil and gas inventories. Schedule of Long-term Debt Instruments [Table] Schedule of Long-Term Debt Instruments [Table] Accrued capital expenditures Construction Payable, Current Equity Valuation Assumption Difference, Footnote Equity Valuation Assumption Difference, Footnote [Text Block] Erroneous Compensation Analysis Erroneous Compensation Analysis [Text Block] Accrued Expenses: Accounts Payable and Accrued Liabilities, Current [Abstract] Corporate Alternative Minimum Tax Corporate Alternative Minimum Tax Corporate Alternative Minimum Tax Non-qualified pension plan assets Defined Benefit Plan, Plan Assets, Amount Numerator for diluted net income (loss) per PBF Energy ClassÂ A common share - net income (loss) attributable to PBF Energy Inc. stockholders (1) Net Income (Loss) Available to Common Stockholders, Diluted Finance Lease, Liability, Current, Statement of Financial Position [Extensible Enumeration] Finance Lease, Liability, Current, Statement of Financial Position [Extensible Enumeration] Arrangement Duration Trading Arrangement Duration Entity Address, City or Town Entity Address, City or Town Award Timing MNPI Considered Award Timing MNPI Considered [Flag] Schedule of segment reporting information Schedule of Segment Reporting Information, by Segment [Table Text Block] Inventory, Current [Table] Inventory, Current [Table] Document Transition Report Document Transition Report Award Timing Predetermined Award Timing Predetermined [Flag] CAUSA Common Asset Use and Servitude Agreement [Member] Common Asset Use and Servitude Agreement Termination Date Trading Arrangement Termination Date Accounts payable Increase (Decrease) in Accounts Payable Common Stock, Shares Authorized (in shares) Common Stock, Shares Authorized Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Derivative Instrument Risk [Axis] Derivative Instrument [Axis] Noncontrolling Interest [Line Items] Noncontrolling Interest [Line Items] Common stock equivalents (in shares) Incremental Common Shares Attributable to Dilutive Effect of Call Options and Warrants Long-term debt, gross Long-Term Debt, Gross Percentage of ownership in PBF LLC Ownership Percentage of Equity Held Ownership Percentage of Equity Held Liability Class [Axis] Liability Class [Axis] Related Party Transactions [Abstract] All Trading Arrangements All Trading Arrangements [Member] Noncontrolling Interest in PBF LLC Noncontrolling Interest - PBF LLC [Member] Noncontrolling Interest - PBF LLC [Member] All Adjustments to Compensation All Adjustments to Compensation [Member] Loss on fair value hedge ineffectiveness Gain (Loss) on Fair Value Hedge Ineffectiveness, Net Derivative [Line Items] Derivative [Line Items] Award Timing Disclosures [Line Items] Compensation Amount Outstanding Recovery Compensation Amount Less: comprehensive income (loss) attributable to noncontrolling interest Comprehensive Income (Loss), Net of Tax, Attributable to Noncontrolling Interest Comprehensive Income (Loss), Net of Tax, Attributable to Noncontrolling Interest Derivative assets, effect of counter-party netting Derivative Asset, Subject to Master Netting Arrangement, Collateral, Obligation to Return Cash Not Offset Additional paid in capital Additional Paid in Capital Derivative assets, net carrying value Derivative Asset Deferred income taxes Deferred income tax expense Deferred Income Tax Expense (Benefit) Subsequent Event Type [Axis] Subsequent Event Type [Axis] Transactions in connection with stock-based compensation plans, net Proceeds from Stock Options Exercised Statement of Comprehensive Income [Abstract] Statement of Comprehensive Income [Abstract] Payable pursuant to Tax Receivable Agreement Payable to Related Parties, Tax Receivable Agreement, Current Current portion of undiscounted amounts due to PBF LLC Series A and PBF LLC Series B Unit holders in connection with the tax receivable agreement. Total amounts due represent 85% of cash tax savings due to an increased tax basis, andÂ certain other tax benefits related to entering into the tax receivable agreement, including tax benefits attributable to payments under the tax receivable agreement. Derivative liability, gross carrying value Derivative Liability, Subject to Master Netting Arrangement, before Offset of Collateral Prepaid and other current assets Prepaid Expense and Other Assets, Current Repurchase Program Repurchase Program [Member] Repurchase Program [Member] Insider Trading Arrangements [Line Items] Equity method investment - return of capital Proceeds from Equity Method Investment, Distribution, Return of Capital Related Party [Axis] Related Party, Type [Axis] Schedule of Segment Reporting Information, by Segment [Table] Schedule of Segment Reporting Information, by Segment [Table] Transactions in connection with stock-based compensation plans (in shares) Shares Issued, Shares, Share-Based Payment Arrangement, after Forfeiture Renewable Diesel Facility Renewable Diesel Facility [Member] Renewable Diesel Facility Entity Registrant Name Entity Registrant Name Material Terms of Trading Arrangement Material Terms of Trading Arrangement [Text Block] Award Timing Method Award Timing Method [Text Block] Inventory-related accruals Inventory Related Accruals Carrying value as of the balance sheet date of obligations incurred through that date related to the acquisition of inventory. Contingent consideration obligation Contingent Consideration [Member] Contingent Consideration Environmental liability Accrual for Environmental Loss Contingencies Adjustment to Compensation, Amount Adjustment to Compensation Amount Cost of Sales Cost of Sales [Member] Change in fair value of contingent consideration, net Business Combination, Contingent Consideration Arrangements, Change in Amount of Contingent Consideration, Liability Noncontrolling interest Equity, Attributable to Noncontrolling Interest Document Period End Date Document Period End Date Compensation Actually Paid vs. Net Income Compensation Actually Paid vs. Net Income [Text Block] Adoption Date Trading Arrangement Adoption Date Peer Group Issuers, Footnote Peer Group Issuers, Footnote [Text Block] Schedule of fair value, assets and liabilities measured on recurring basis Schedule of Fair Value, Assets and Liabilities Measured on Recurring Basis [Table Text Block] Redemption of PBFX 2023 Senior Notes Repayments of Long-Term Debt Non-cash change in inventory repurchase obligations Inventory, Non-Cash Change in Inventory Purchase Obligations Non-cash change in the liability associated with the Companyâ€™s obligation to repurchase

inventories in connection with its inventory supply, offtake arrangements and inventory intermediation agreements. Long-term financing lease liabilities Finance Lease, Liability, Noncurrent Treasury Stock Treasury Stock, Common [Member] Entity Central Index Key Entity Central Index Key Segment Reporting Information [Line Items] Segment Reporting Information [Line Items] Gain or (Loss) Recognized in Income on Derivatives Derivative, Gain (Loss) on Derivative, Net Loss (gain) on sale of assets Loss (gain) on sale of assets Gain (Loss) on Disposition of Property Plant Equipment Non-Rule 10b5-1 Arrangement Terminated Non-Rule 10b5-1 Arrangement Terminated [Flag] Loss Contingency Nature [Axis] Loss Contingency Nature [Axis] Income tax (benefit) expense Total income tax (benefit) expense Income Tax Expense (Benefit) Dividends and distributions Dividends and Distributions Dividends and Distributions Designated as Hedging Instrument Designated as Hedging Instrument [Member] Scenario, Adjustment Scenario, Adjustment [Member] FAIR VALUE MEASUREMENTS Fair Value Disclosures [Text Block] Number of operating segments Number of Operating Segments Name Trading Arrangement, Individual Name Equity: Equity [Abstract] Percent of excise tax on net stock repurchases, energy-related tax credits and incentives Percent of Excise Tax on Net Stock Repurchases, Energy-Related Tax Credits and Incentives Percent of Excise Tax on Net Stock Repurchases, Energy-Related Tax Credits and Incentives INVENTORIES Inventory Disclosure [Text Block] Revenues Sales Revenue from Contract with Customer, Excluding Assessed Tax Entity [Domain] Entity [Domain] Compensation Actually Paid vs. Company Selected Measure Compensation Actually Paid vs. Company Selected Measure [Text Block] Long-term Debt, Type [Axis] Long-Term Debt, Type [Axis] Amendment Flag Amendment Flag PBF Logistics LP PBF Logistics LP [Member] PBF Logistics LP [Member] Legal Entity [Axis] Legal Entity [Axis] Fair Value Hedging Fair Value Hedging [Member] Money market funds Money Market Funds [Member] Cash and cash equivalents Cash and Cash Equivalents, at Carrying Value Omnibus Agreements Omnibus Agreement [Member] Omnibus Agreement Interest (net of capitalized interest of $9.1Â million and $28.2Â million in 2024 and 2023, respectively) Interest Paid, Excluding Capitalized Interest, Operating Activities Comprehensive income (loss) Comprehensive income (loss) Comprehensive Income (Loss), Net of Tax, Including Portion Attributable to Noncontrolling Interest Intermediates and Refined Products Inventory Intermediates and Refined Products Inventory [Member] Intermediates and Refined Products Inventory [Member] Credit Facility [Domain] Credit Facility [Domain] Shares acquired (in shares) Treasury Stock, Shares, Acquired Obligations, Fair Value Disclosure Obligations, Fair Value Disclosure Compensation Actually Paid vs. Other Measure Compensation Actually Paid vs. Other Measure [Text Block] Long-term debt Long-term debt Long-term debt Long-Term Debt, Excluding Current Maturities Diluted (in shares) Denominator for diluted net income (loss) per PBF Energy Class A common share-adjusted weighted average shares (in shares) Weighted Average Number of Shares Outstanding, Diluted Forgone Recovery, Explanation of Impracticability Forgone Recovery, Explanation of Impracticability [Text Block] REVENUES Revenue from Contract with Customer [Text Block] Expenditures for property, plant, and equipment Payments to Acquire Property, Plant, and Equipment Company Selected Measure Amount Company Selected Measure Amount Additional Paid-in Capital Additional Paid-in Capital [Member] Effect of dilutive securities: Weighted Average Number of Shares Outstanding, Diluted, Adjustment [Abstract] Balance Sheet Location [Axis] Balance Sheet Location [Axis] Total assets Total assets Assets Name Awards Close in Time to MNPI Disclosures, Individual Name Equity loss in investee Loss from equity method investment Income (Loss) from Equity Method Investments Share Repurchase Program [Axis] Share Repurchase Program [Axis] Loss Contingencies [Line Items] Loss Contingencies [Line Items] Cover page. Cover [Abstract] SUBSEQUENT EVENTS Subsequent Events [Text Block] Stock-based compensation expense APIC, Share-Based Payment Arrangement, Increase for Cost Recognition Fair Value, Measurements, Recurring Fair Value, Recurring [Member] Other long-term liabilities Other Liabilities, Noncurrent Non-NEOs Non-NEOs [Member] Purchases Related Party Transaction, Purchases from Related Party Noncontrolling interests, as a percent Effective Income Tax Rate Reconciliation, Noncontrolling Interest Income (Loss), Percent SEGMENT INFORMATION Segment Reporting Disclosure [Text Block] Renewable energy credit and emissions obligations Renewable Energy Credit and Emissions Obligation [Member] Renewable Energy Credit and Emissions Obligation Partners' Capital Account, Units, Conversion Ratio To Common Units (in shares) Partners' Capital Account, Units, Conversion Ratio To Common Units Partners' Capital Account, Units, Conversion Ratio To Common Units Net change in cash and cash equivalents Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect Treasury stock purchases (in shares) Stock Redeemed or Called During Period, Shares Cash flows from financing activities: Net Cash Provided by (Used in) Financing Activities [Abstract] Non-PEO NEO Non-PEO NEO [Member] Assets acquired or remeasured under operating and financing leases Right-of-Use Asset Obtained or Remeasured Under Operating or Financing Lease Liability Right-of-Use Asset Obtained or Remeasured Under Operating or Financing Lease Liability Equity Component [Domain] Equity Component [Domain] Current finance lease liabilities Finance Lease, Liability, Current Adjustment to Compensation: Adjustment to Compensation [Axis] Project [Axis] Project [Axis] Cash distribution made to Limited Liability Company (LLC) member Distribution Made to Limited Liability Company (LLC) Member, Cash Distributions Paid Non-GAAP Measure Description Non-GAAP Measure Description [Text Block] Debt Instrument [Line Items] Debt Instrument [Line Items] Long-term Debt, Unclassified [Abstract] Long-Term Debt, Unclassified [Abstract] Scenario [Axis] Scenario [Axis] Basic (in shares) Denominator for basic net income (loss) per ClassÂ A common share-weighted average shares (in shares) Weighted Average Number of Shares Outstanding, Basic Other non-service components of net periodic benefit cost Other non-service component of net periodic benefit costs Other non-service component of net periodic benefit costs Entity Current Reporting Status Entity Current Reporting Status Percent of tax benefit received from increases in tax basis paid to stockholders Distribution to Stockholders, As a Percent of Tax Benefit Received from Increases in Tax Basis Distribution to Stockholders, As a Percent of Tax Benefit Received from Increases in Tax Basis Unamortized deferred financing costs Unamortized Debt Issuance Expense Prior to elimination Prior to elimination [Member] Prior to elimination Income (loss) from operations Income (loss) from operations Operating Income (Loss) Chalmette Refining Chalmette Refining [Member] Chalmette Refining [Member] Consolidated Entities [Domain] Consolidated Entities [Domain] Cost of sales Cost of Revenue Change in fair value of catalyst obligations Catalyst Obligations, Change in Fair Value Total change in the fair value of the Companyâ€™s catalyst lease obligations for which the Company has elected the fair value option for accounting purposes. The Company sold certain of its catalyst precious metals to large financial institutions and then leased them back. The catalyst is required to be repurchased by the Company at market value at lease termination. $6.00% senior unsecured notes due 2028 (â€œ2028 Senior Notesâ€) 2028 Senior Notes [Member] 2028 Senior Notes Related Party Transaction [Axis] Related Party Transaction [Axis] Pay vs Performance Disclosure Pay vs Performance Disclosure [Table] Segments [Axis] Segments [Axis] Adjustments to reconcile net income to net cash provided by operating activities: Net Cash Provided by (Used in) Operating Activities, Continuing Operations [Abstract] Statement [Line Items] Statement [Line Items] Exchange of PBF Energy Company LLC Series A Units for PBF Energy Class A common stock Stock Issued During Period, Value, Conversion of Convertible Securities Other comprehensive income (loss): Other Comprehensive Income (Loss), Net of Tax [Abstract] Scenario, Unspecified [Domain] Scenario [Domain] Forgone Recovery due to Disqualification of Tax Benefits, Amount Forgone Recovery due to Disqualification of Tax Benefits, Amount Awards Close in Time to MNPI Disclosures Awards Close in Time to MNPI Disclosures [Table] Long-term line of credit Long-Term Line of Credit Environmental liability, noncurrent Accrued Environmental Loss Contingencies, Noncurrent Equity: Equity, Including Portion Attributable to Noncontrolling Interest [Abstract] Noncontrolling Interest Noncontrolling Interest [Member] EX-101.PRE 10 pbf-20240630_pre.xml XBRL TAXONOMY EXTENSION PRESENTATION LINKBASE DOCUMENT XML 12 R1.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Document and Entity Information - shares 6 Months Ended Jun. 30, 2024 Jul. 26, 2024 Entity Information [Line Items] Â Â Document Type 10-Q Â Document Quarterly Report true Â Document Period End Date Jun. 30, 2024 Â Document Transition Report false Â Entity File Number 001-35764 Â Entity Registrant Name PBF ENERGY INC. Â Entity Incorporation, State or Country Code DE Â Entity Tax Identification Number 45-3763855 Â Entity Address, Address Line One One Sylvan Way, Second Floor Â Entity Address, City or Town Parsippany Â Entity Address, State or Province NJ Â Entity Address, Postal Zip Code 07054 Â City Area Code 973 Â Local Phone Number 455-7500 Â Title of 12(b) Security Class A Common Stock Â Trading Symbol PBF Â Security Exchange Name NYSE Â Entity Current Reporting Status Yes Â Entity Interactive Data Current Yes Â Entity Filer Category Large Accelerated Filer Â Entity Small Business false Â Entity Emerging Growth Company false Â Entity Shell Company false Â Entity Central Index Key 0001534504 Â Amendment Flag false Â Document Fiscal Period Focus Q2 Â Document Fiscal Year Focus 2024 Â Current Fiscal Year End Date --12-31 Â Class A Common Stock Â Â Entity Information [Line Items] Â Â Entity Common Stock, Shares Outstanding (in shares) Â 117,149,510 Class B Common Stock Â Â Entity Information [Line Items] Â Â Entity Common Stock, Shares Outstanding (in shares) Â 12 X - DefinitionBoolean flag that is true when the XBRL content amends previously-filed or accepted submission. + ReferencesNo definition available. + Details Name: dei_AmendmentFlag Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionArea code of city + ReferencesNo definition available. + Details Name: dei_CityAreaCode Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionEnd date of current fiscal year in the format --MM-DD. + ReferencesNo definition available. + Details Name: dei_CurrentFiscalYearEndDate Namespace Prefix: dei_ Data Type: xbrli:gMonthDayItemType Balance Type: na Period Type: duration X - DefinitionFiscal period values are FY, Q1, Q2, and Q3. 1st, 2nd and 3rd quarter 10-Q or 10-QT statements have value Q1, Q2, and Q3 respectively, with 10-K, 10-KT or other fiscal year statements having FY. + ReferencesNo definition available. + Details Name: dei_DocumentFiscalPeriodFocus Namespace Prefix: dei_ Data Type: dei:fiscalPeriodItemType Balance Type: na Period Type: duration X - DefinitionThis is focus fiscal year of the document report in YYYY format. For a 2006 annual report, which may also provide financial information from prior periods, fiscal 2006 should be given as the fiscal year focus. Example: 2006. + ReferencesNo definition available. + Details Name: dei_DocumentFiscalYearFocus Namespace Prefix: dei_ Data Type: xbrli:gYearItemType Balance Type: na Period Type: duration X - DefinitionFor the EDGAR submission types of Form 8-K: the date of the report, the date of the earliest event reported; for the EDGAR submission types of Form N-1A: the filing date; for all other submission types: the end of the reporting or transition period. The format of the date is YYYY-MM-DD. + ReferencesNo definition available. + Details Name: dei_DocumentPeriodEndDate Namespace Prefix: dei_ Data Type: xbrli:dateItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true only for a form used as an quarterly report. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 10-Q -Number 240 -Section 308 -Subsection a + Details Name: dei_DocumentQuarterlyReport Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true only for a form used as a transition report. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Forms 10-K, 10-Q, 20-F -Number 240 -Section 13 -Subsection a-1 + Details Name: dei_DocumentTransitionReport Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionThe type of document being provided (such as 10-K, 10-Q, 485BPOS, etc). The document type is limited to the same value as the supporting SEC submission type, or the word 'Other'. + ReferencesNo definition available. + Details Name: dei_DocumentType Namespace Prefix: dei_ Data Type: dei:submissionTypeItemType Balance Type: na Period Type: duration X - DefinitionAddress Line 1 such as Attn, Building Name, Street Name + ReferencesNo definition available. + Details Name: dei_EntityAddressAddressLine1 Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionName of the City or Town + ReferencesNo definition available. + Details Name: dei_EntityAddressCityOrTown Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionCode for the postal or zip code + ReferencesNo definition available. + Details Name: dei_EntityAddressPostalZipCode Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionName of the state or province. + ReferencesNo definition available. + Details Name: dei_EntityAddressStateOrProvince Namespace Prefix: dei_ Data Type: dei:stateOrProvinceItemType Balance Type: na Period Type: duration X - DefinitionA unique 10-digit SEC-issued value to identify entities that have filed disclosures with the SEC. It is commonly abbreviated as CIK. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityCentralIndexKey Namespace Prefix: dei_ Data Type: dei:centralIndexKeyItemType Balance Type: na Period Type: duration X - DefinitionIndicate number of shares or other units outstanding of each of registrant's classes of capital or common stock or other ownership interests, if and as stated on cover of related periodic report. Where multiple classes or units exist define each class/interest by adding class of stock items such as Common Class A [Member], Common Class B [Member] or Partnership Interest [Member] onto the Instrument [Domain] of the Entity Listings, Instrument. + ReferencesNo definition available. + Details Name: dei_EntityCommonStockSharesOutstanding Namespace Prefix: dei_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionIndicate 'Yes' or 'No' whether registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days. This information should be based on the registrant's current or most recent filing containing the related disclosure. + ReferencesNo definition available. + Details Name: dei_EntityCurrentReportingStatus Namespace Prefix: dei_ Data Type: dei:yesNoItemType Balance Type: na Period Type: duration X - DefinitionIndicate if registrant meets the emerging growth company criteria. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityEmergingGrowthCompany Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionCommission file number. The field allows up to 17 characters. The prefix may contain 1-3 digits, the sequence number may contain 1-8 digits, the optional suffix may contain 1-4 characters, and the fields are separated with a hyphen. + ReferencesNo definition available. + Details Name: dei_EntityFileNumber Namespace Prefix: dei_ Data Type: dei:fileNumberItemType Balance Type: na Period Type: duration X - DefinitionIndicate whether the registrant is one of the following: Large Accelerated Filer, Accelerated Filer, Non-accelerated Filer. Definitions of these categories are stated in Rule 12b-2 of the Exchange Act. This information should be based on the registrant's current or most recent filing containing the related disclosure. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityFilerCategory Namespace Prefix: dei_ Data Type: dei:filerCategoryItemType Balance Type: na Period Type: duration X - DefinitionTwo-character EDGAR code representing the state or country of incorporation. + ReferencesNo definition available. + Details Name: dei_EntityIncorporationStateCountryCode Namespace Prefix: dei_ Data Type: dei:edgarStateCountryItemType Balance Type: na Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: dei_EntityInformationLineItems Namespace Prefix: dei_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true when the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-T -Number 232 -Section 405 + Details Name: dei_EntityInteractiveDataCurrent Namespace Prefix: dei_ Data Type: dei:yesNoItemType Balance Type: na Period Type: duration X - DefinitionThe exact name of the entity filing the report as specified in its charter, which is required by forms filed with the SEC. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityRegistrantName Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type:

na Period Type: duration X - DefinitionBoolean flag that is true when the registrant is a shell company as defined in Rule 12b-2 of the Exchange Act. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityShellCompany Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionIndicates that the company is a Smaller Reporting Company (SRC). + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntitySmallBusiness Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionThe Tax Identification Number (TIN), also known as an Employer Identification Number (EIN), is a unique 9-digit value assigned by the IRS. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityTaxIdentificationNumber Namespace Prefix: dei_ Data Type: dei:employerIdItemType Balance Type: na Period Type: duration X - DefinitionLocal phone number for entity. + ReferencesNo definition available. + Details Name: dei_LocalPhoneNumber Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionTitle of a 12(b) registered security. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b + Details Name: dei_Security12bTitle Namespace Prefix: dei_ Data Type: dei:securityTitleItemType Balance Type: na Period Type: duration X - DefinitionName of the Exchange on which a security is registered. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection d1-1 + Details Name: dei_SecurityExchangeName Namespace Prefix: dei_ Data Type: dei:edgarExchangeCodeItemType Balance Type: na Period Type: duration X - DefinitionTrading symbol of an instrument as listed on an exchange. + ReferencesNo definition available. + Details Name: dei_TradingSymbol Namespace Prefix: dei_ Data Type: dei:tradingSymbolItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_StatementClassOfStockAxis=us-gaap_CommonClassAMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementClassOfStockAxis=us-gaap_CommonClassBMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 13 R2.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Condensed Consolidated Balance Sheets - USD ($) $ in Millions Jun. 30, 2024 Dec. 31, 2023 Current assets: Â Â Cash and cash equivalents $ 1,367.2 $ 1,783.5 Accounts receivable 1,510.1 1,362.5 Inventories 2,864.2 3,183.1 Prepaid and other current assets 305.5 267.5 Total current assets 6,047.0 6,596.6 Property, plant and equipment, net 4,996.6 4,978.1 Equity method investment in SBR 867.3 881.0 Lease right of use assets 801.7 789.1 Deferred charges and other assets, net 1,363.5 1,143.0 Total assets 14,076.1 14,387.8 Current liabilities: Â Â Accounts payable 1,126.2 959.0 Accrued expenses 2,821.6 3,020.0 Payable pursuant to Tax Receivable Agreement 121.8 43.0 Deferred revenue 21.0 64.1 Current operating lease liabilities 164.9 131.2 Total current liabilities 4,255.5 4,217.3 Long-term debt 1,251.5 1,245.9 Payable pursuant to Tax Receivable Agreement 170.0 293.6 Deferred tax liabilities 1,082.6 1,073.3 Long-term operating lease liabilities 596.8 608.8 Long-term financing lease liabilities 40.5 46.1 Other long-term liabilities 272.8 271.5 Total liabilities 7,669.7 7,756.5 Commitments and contingencies (Note 6) Equity: Â Â Preferred stock, $0.001 par value, 100,000,000 shares authorized, no shares outstanding at JuneÂ 30, 2024 and DecemberÂ 31, 2023 0.0 0.0 Treasury stock, at cost, 28,290,610 shares outstanding at JuneÂ 30, 2024 and 23,419,532 shares outstanding at DecemberÂ 31, 2023 (1,113.3) (868.2) Additional paid in capital 3,318.2 3,278.8 Retained earnings 4,071.9 4,089.9 Accumulated other comprehensive loss (11.8) (12.3) Total PBF Energy Inc. equity 6,265.1 6,488.3 Noncontrolling interest 141.3 143.0 Total equity 6,406.4 6,631.3 Total liabilities and equity 14,076.1 14,387.8 Class A Common Stock Â Â Equity: Â Â Common stock, value, issued 0.1 0.1 Class B Common Stock Â Â Equity: Â Â Common stock, value, issued $ 0.0 $ 0.0 X - DefinitionLease, Right of Use Asset + ReferencesNo definition available. + Details Name: pbf_LeaseRightofUseAsset Namespace Prefix: pbf_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionCurrent portion of undiscounted amounts due to PBF LLC Series A and PBF LLC Series B Unit holders in connection with the tax receivable agreement. Total amounts due represent 85% of cash tax savings due to an increased tax basis, andÂ certain other tax benefits related to entering into the tax receivable agreement, including tax benefits attributable to payments under the tax receivable agreement. + ReferencesNo definition available. + Details Name: pbf_PayableToRelatedPartiesTaxReceivableAgreementCurrent Namespace Prefix: pbf_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionNon-current portion of undiscounted amounts due to PBF LLC Series A and PBF LLC Series B Unit holders in connection with the tax receivable agreement. Total amounts due represent 85% of cash tax savings due to an increased tax basis, andÂ certain other tax benefits related to entering into the tax receivable agreement, including tax benefits attributable to payments under the tax receivable agreement. + ReferencesNo definition available. + Details Name: pbf_PayableToRelatedPartiesTaxReceivableAgreementNoncurrent Namespace Prefix: pbf_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481372/852-10-55-10Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 210 -SubTopic 10 -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02.19(a)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AccountsPayableCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, before allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(3)(a)(1)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483467/210-10-45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481990/310-10-45-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481990/310-10-45-9 + Details Name: us-gaap_AccountsReceivableGrossCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of obligations incurred and payable, pertaining to costs that are statutory in nature, are incurred on contractual obligations, or accumulate over time and for which invoices have not yet been received or will not be rendered. Examples include taxes, interest, rent and utilities. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 210 -SubTopic 10 -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02.20) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AccruedLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after tax, of accumulated increase (decrease) in equity from transaction and other event and circumstance from nonowner source. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 14A -Publisher FASB -URI https://asc.fasb.org//1943274/2147482790/220-10-45-14AReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482790/220-10-45-11Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(2)(ii) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480016/944-40-65-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480016/944-40-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(4)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(23)(a)(3)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479440/944-210-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 14 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482790/220-10-45-14 + Details Name: us-gaap_AccumulatedOtherComprehensiveIncomeLossNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of excess of issue price over par or stated value of stock and from other transaction involving stock or stockholder. Includes, but is not limited to, additional paid-in capital (APIC) for common and preferred stock. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(18)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479617/946-210-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(1)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AdditionalPaidInCapital Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionSum of the carrying amounts as of the balance sheet date of all assets that are recognized. Assets are probable future economic benefits obtained or controlled by an entity as a result of past transactions or events. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481203/810-10-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481231/810-10-45-25Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480678/235-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481687/323-10-50-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482907/825-10-50-28Reference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481372/852-10-55-10Reference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org//1943274/2147480167/946-830-55-12Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(12)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479440/944-210-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-22Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(8)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479617/946-210-S99-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(18)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 13: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 14: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481404/852-10-50-7Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-30Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-32Reference 26: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(11)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479853/942-210-S99-1 + Details Name: us-gaap_Assets

Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionSum of the carrying amounts as of the balance sheet date of all assets that are expected to be realized in cash, sold, or consumed within one year (or the normal operating cycle, if longer). Assets are probable future economic benefits obtained or controlled by an entity as a result of past transactions or events. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481203/810-10-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481231/810-10-45-25Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480678/235-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481687/323-10-50-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482907/825-10-50-28Reference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481372/852-10-55-10Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483467/210-10-45-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(9)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 10: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481404/852-10-50-7 + Details Name: us-gaap_AssetsCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_AssetsCurrentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(1)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483467/210-10-45-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-4 + Details Name: us-gaap_CashAndCashEquivalentsAtCarryingValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionRepresents the caption on the face of the balance sheet to indicate that the entity has entered into (1) purchase or supply arrangements that will require expending a portion of its resources to meet the terms thereof, and (2) is exposed to potential losses or, less frequently, gains, arising from (a) possible claims against a company's resources due to future performance under contract terms, and (b) possible losses or likely gains from uncertainties that will ultimately be resolved when one or more future events that are deemed likely to occur do occur or fail to occur. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(19)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479440/944-210-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(15)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479617/946-210-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 942 -SubTopic 210 -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03.17) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479853/942-210-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 210 -SubTopic 10 -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02.25) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommitmentsAndContingencies Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAggregate par or stated value of issued nonredeemable common stock (or common stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable common shares, par value and other disclosure concepts are in another section within stockholders' equity. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(22)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479440/944-210-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of obligation to transfer good or service to customer for which consideration has been received or is receivable, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org//1943274/2147479837/606-10-45-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479806/606-10-50-8Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org//1943274/2147479837/606-10-45-2 + Details Name: us-gaap_ContractWithCustomerLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after deferred tax asset, of deferred tax liability attributable to taxable differences with jurisdictional netting. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(15)(b)(2)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479440/944-210-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482525/740-10-45-4Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482525/740-10-45-6 + Details Name: us-gaap_DeferredIncomeTaxLiabilitiesNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThis item represents the carrying amount on the entity's balance sheet of its investment in common stock of an equity method investee. This is not an indicator of the fair value of the investment, rather it is the initial cost adjusted for the entity's share of earnings and losses of the investee, adjusted for any distributions (dividends) and other than temporary impairment (OTTI) losses recognized. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481664/323-10-45-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481687/323-10-50-3Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(10)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-25 + Details Name: us-gaap_EquityMethodInvestments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from finance lease, classified as noncurrent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479041/842-20-45-1 + Details Name: us-gaap_FinanceLeaseLiabilityNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483467/210-10-45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionSum of the carrying amounts as of the balance sheet date of all liabilities that are recognized. Liabilities are probable future sacrifices of economic benefits arising from present obligations of an entity to transfer assets or provide services to other entities in the future. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481203/810-10-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481231/810-10-45-25Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481203/810-10-50-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480678/235-10-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481687/323-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482907/825-10-50-28Reference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org//1943274/2147480167/946-830-55-12Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(14)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479617/946-210-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 10: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph

(SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 19: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481404/852-10-50-7Reference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481404/852-10-50-7Reference 21: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-30Reference 22: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 210 -SubTopic 10 -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02.19-26) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_Liabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of liabilities and equity items, including the portion of equity attributable to noncontrolling interests, if any. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(25)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479440/944-210-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480678/235-10-S99-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481687/323-10-50-3Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482907/825-10-50-28Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(23)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479853/942-210-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(32)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LiabilitiesAndStockholdersEquity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionTotal obligations incurred as part of normal operations that are expected to be paid during the following twelve months or within one business cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481203/810-10-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481231/810-10-45-25Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481203/810-10-50-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480678/235-10-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481687/323-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482907/825-10-50-28Reference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481372/852-10-55-10Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483467/210-10-45-5Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 10: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 19: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481404/852-10-50-7Reference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481404/852-10-50-7Reference 21: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 210 -SubTopic 10 -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02.21) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_LiabilitiesCurrentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as noncurrent. Excludes lease obligation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LongTermDebtNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of equity (deficit) attributable to noncontrolling interest. Excludes temporary equity. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480678/235-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481687/323-10-50-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482907/825-10-50-28Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(24)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479440/944-210-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(19)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479617/946-210-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 12: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(22)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479853/942-210-S99-1Reference 13: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 210 -SubTopic 10 -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02.31) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_MinorityInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease, classified as noncurrent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiabilityNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of noncurrent assets classified as other. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(17)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_OtherAssetsNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of liabilities classified as other, due after one year or the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 210 -SubTopic 10 -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02.24) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_OtherLiabilitiesNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAggregate par or stated value of issued nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable preferred shares, par value and other disclosure concepts are in another section within stockholders' equity. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(21)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479440/944-210-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_PreferredStockValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of asset related to consideration paid in advance for costs that provide economic benefits in future periods, and amount of other assets that are expected to be realized or consumed within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(9)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_PrepaidExpenseAndOtherAssetsCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 360 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482099/360-10-50-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -

Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481372/852-10-55-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479440/944-210-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 360 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org//1943274/2147480842/942-360-50-1 + Details Name: us-gaap_PropertyPlantAndEquipmentNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of accumulated undistributed earnings (deficit). + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(2)(i) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480016/944-40-65-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480016/944-40-65-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org//1943274/2147480990/946-20-50-11Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(23)(a)(4)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479440/944-210-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(17)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479617/946-210-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480008/505-10-S99-1Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(3)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_RetainedEarningsAccumulatedDeficit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org//1943274/2147480167/946-830-55-12Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(19)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479617/946-210-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479617/946-210-S99-2Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483575/946-220-S99-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(6)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483575/946-220-S99-3Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483575/946-220-S99-3Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480678/235-10-S99-1Reference 9: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481687/323-10-50-3Reference 10: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482907/825-10-50-28Reference 11: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1Reference 12: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(31)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1Reference 13: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1Reference 14: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 4.E) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480418/310-10-S99-2 + Details Name: us-gaap_StockholdersEquity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of equity (deficit) attributable to parent and noncontrolling interest. Excludes temporary equity. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483421/250-10-45-24Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 23 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483421/250-10-45-23Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483421/250-10-45-5Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 5 -Subparagraph (c)(2) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479654/326-10-65-5Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480528/815-20-65-6Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480528/815-20-65-6Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480528/815-20-65-6Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1)(iii) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480528/815-20-65-6Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1)(iv) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480528/815-20-65-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (i)(3) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480528/815-20-65-6Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 848 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (a)(3)(iii)(03) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483550/848-10-65-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 105 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479343/105-10-65-6Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 105 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479343/105-10-65-6Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (f)(1) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480016/944-40-65-2Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (f)(2) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480016/944-40-65-2Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 8 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482615/740-10-65-8Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 8 -Subparagraph (d)(3) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482615/740-10-65-8Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 4 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479654/326-10-65-4Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 15 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480336/718-10-65-15Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 15 -Subparagraph (f)(1) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480336/718-10-65-15Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 15 -Subparagraph (f)(2) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480336/718-10-65-15Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(3) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-1Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(3) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480175/815-40-65-1Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-7Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482765/220-10-50-5Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481674/830-30-50-1Reference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481694/830-30-45-17Reference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 20 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481694/830-30-45-20Reference 29: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org//1943274/2147480167/946-830-55-11Reference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org//1943274/2147480767/946-205-45-3Reference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481004/946-505-50-3Reference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(19)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479617/946-210-S99-1Reference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479617/946-210-S99-2Reference 34: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483575/946-220-S99-3Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(6)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483575/946-220-S99-3Reference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483575/946-220-S99-3Reference 37: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480008/505-10-S99-1Reference 38: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480678/235-10-S99-1Reference 39: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481687/323-10-50-3Reference 40: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482907/825-10-50-28Reference 41: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 45 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481231/810-10-45-15Reference 42: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481231/810-10-45-16Reference 43: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 55 -Paragraph 4I -Publisher FASB -URI https://asc.fasb.org//1943274/2147481175/810-10-55-4I + Details Name: us-gaap_StockholdersEquityIncludingPortionAttributableToNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_StockholdersEquityIncludingPortionAttributableToNoncontrollingInterestAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe amount allocated to treasury stock. Treasury stock is common and preferred shares of an entity that were issued, repurchased by the entity, and are held in its treasury. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 30 -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481520/505-30-50-4Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 30 -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481549/505-30-45-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 210 -SubTopic 10 -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02.29,30) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_TreasuryStockValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: us-gaap_StatementClassOfStockAxis=us-gaap_CommonClassAMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementClassOfStockAxis=us-gaap_CommonClassBMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 14 R3.htm IDEA: XBRL DOCUMENT

v3.24.2.u1 Condensed Consolidated Balance Sheets (Parenthetical) - $ / shares Jun. 30, 2024 Dec. 31, 2023 Preferred Stock, Par Value Per Share (in dollars per share) $ 0.001 $ 0.001 Preferred Stock, Shares Authorized (in shares) 100,000,000 100,000,000 Preferred Stock, Shares Outstanding (in shares) 0 0 Treasury stock, Shares (in shares) 28,290,610 23,419,532 Class A Common Stock Â Â Common Stock, Par Value Per Share (in dollars per share) $ 0.001 $ 0.001 Common Stock, Shares Authorized (in shares) 1,000,000,000 1,000,000,000 Common Stock, Shares, Outstanding (in shares) 117,148,630 120,440,620 Class B Common Stock Â Â Common Stock, Par Value Per Share (in dollars per share) $ 0.001 $ 0.001 Common Stock, Shares Authorized (in shares) 1,000,000 1,000,000 Common Stock, Shares, Outstanding (in shares) 12 12 X - DefinitionFace amount or stated value per share of common stock. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockParOrStatedValuePerShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionThe maximum number of common shares permitted to be issued by an entity's charter and bylaws. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479617/946-210-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockSharesAuthorized Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of shares of common stock outstanding. Common stock represent the ownership interest in a corporation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481112/505-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479617/946-210-S99-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483575/946-220-S99-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479617/946-210-S99-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483575/946-220-S99-3Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionFace amount or stated value per share of preferred stock nonredeemable or redeemable solely at the option of the issuer. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481112/505-10-50-13Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_PreferredStockParOrStatedValuePerShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionThe maximum number of nonredeemable preferred shares (or preferred stock redeemable solely at the option of the issuer) permitted to be issued by an entity's charter and bylaws. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479617/946-210-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_PreferredStockSharesAuthorized Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionAggregate share number for all nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer) held by stockholders. Does not include preferred shares that have been repurchased. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479617/946-210-S99-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483575/946-220-S99-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479617/946-210-S99-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483575/946-220-S99-3Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_PreferredStockSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of previously issued common shares repurchased by the issuing entity and held in treasury. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 30 -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481549/505-30-45-1 + Details Name: us-gaap_TreasuryStockCommonShares Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - Details Name: us-gaap_StatementClassOfStockAxis=us-gaap_CommonClassAMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementClassOfStockAxis=us-gaap_CommonClassBMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 15 R4.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Condensed Consolidated Statements of Operations - USD ($) $ in Millions 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Income Statement [Abstract] Â Â Â Â Revenues $ 8,736.1 $ 9,157.6 $ 17,381.7 $ 18,452.6 Cost and expenses: Â Â Â Â Cost of products and other 7,962.4 7,908.0 15,560.3 15,703.3 Operating expenses (excluding depreciation and amortization expense as reflected below) 612.6 597.0 1,300.7 1,378.4 Depreciation and amortization expense 154.8 142.2 296.2 284.1 Cost of sales 8,729.8 8,647.2 17,157.2 17,365.8 General and administrative expenses (excluding depreciation and amortization expense as reflected below) 65.0 104.2 128.2 164.2 Depreciation and amortization expense 3.3 2.3 6.5 4.2 Change in fair value of contingent consideration, net 0.0 (16.6) (3.3) (32.9) Equity loss in investee 12.4 0.0 13.2 0.0 (Gain) loss on formation of SBR equity method investment 0.0 (968.9) 8.7 (968.9) Loss (gain) on sale of assets 0.2 0.2 0.7 (1.4) Total cost and expenses 8,810.7 7,768.4 17,311.2 16,531.0 Income (loss) from operations (74.6) 1,389.2 70.5 1,921.6 Other income (expense): Â Â Â Â Interest expense (net of interest income of $14.3 million, $14.0 million, $32.1 million and $31.2 million, respectively) (17.3) (13.8) (27.8) (32.5) Change in fair value of catalyst obligations 0.0 0.5 0.0 1.2 Other non-service components of net periodic benefit cost 0.6 0.1 1.2 0.4 Other expense 0.0 2.3 0.0 0.0 Income (loss) before income taxes (91.3) 1,378.3 43.9 1,890.7 Income tax (benefit) expense (25.3) 347.9 2.4 474.4 Net income (loss) (66.0) 1,030.4 41.5 1,416.3 Less: net income (loss) attributable to noncontrolling interest (0.8) 10.0 0.1 13.8 Net income (loss) attributable to PBF Energy Inc. stockholders $ (65.2) $ 1,020.4 $ 41.4 $ 1,402.5 Weighted-average shares of Class A common stock outstanding Â Â Â Â Basic (in shares) [1] 117,043,158 125,288,452 118,965,510 127,028,449 Diluted (in shares) 117,905,938 130,446,002 124,195,155 132,428,607 Net income (loss) available to Class A common stock per share: Â Â Â Â Basic (in dollars per share) $ (0.56) $ 8.14 $ 0.35 $ 11.04 Diluted (in dollars per share) $ (0.56) $ 7.88 $ 0.33 $ 10.67 [1] The diluted earnings per share calculation generally assumes the conversion of all outstanding PBF LLC Series A Units to PBF Energy Class A common stock. The net income (loss) attributable to PBF Energy used in the numerator of the diluted earnings per share calculation is adjusted to reflect the net income (loss), as well as the corresponding income tax expense (benefit) (based on a 26.0% estimated annualized statutory corporate tax rate for both the three and six months ended JuneÂ 30, 2024 and the three and six months ended JuneÂ 30, 2023), attributable to the converted units. X - DefinitionTotal change in the fair value of the Companyâ€™s catalyst lease obligations for which the Company has elected the fair value option for accounting purposes. The Company sold certain of its catalyst precious metals to large financial institutions and then leased them back. The catalyst is required to be repurchased by the Company at market value at lease termination. + ReferencesNo definition available. + Details Name: pbf_CatalystObligationsChangeInFairValue Namespace Prefix: pbf_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionEquity Method Investment, Realized Gain (Loss) On Formation + ReferencesNo definition available. + Details Name: pbf_EquityMethodInvestmentRealizedGainLossOnFormation Namespace Prefix: pbf_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionOperating Expenses, Excluding Depreciation And Amortization Expense + ReferencesNo definition available. + Details Name: pbf_OperatingExpensesExcludingDepreciationAndAmortizationExpense Namespace Prefix: pbf_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionOther non-service component of net periodic benefit costs + ReferencesNo definition available. + Details Name: pbf_Othernonservicecomponentofnetperiodicbenefitcosts Namespace Prefix: pbf_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of increase (decrease) in the value of a contingent consideration liability, including, but not limited to, differences arising upon settlement. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479581/805-30-50-4 + Details Name: us-gaap_BusinessCombinationContingentConsiderationArrangementsChangeInAmountOfContingentConsiderationLiability1 Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionCost of product sold and service rendered, excluding depreciation, depletion, and amortization. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(2)(a)) -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483621/220-10-S99-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(2)(d)) -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_CostOfGoodsAndServiceExcludingDepreciationDepletionAndAmortization Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of expense for allocation of cost of tangible and intangible assets over their useful lives directly used in production of good and rendering of service. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(b)(2)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_CostOfGoodsAndServicesSoldDepreciationAndAmortization Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe aggregate cost of goods produced and sold and services rendered during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480678/235-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481687/323-10-50-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482907/825-10-50-28Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 14: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03.2) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_CostOfRevenue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionTotal costs of sales and operating expenses for the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_CostsAndExpenses Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type:

debit Period Type: duration X - DefinitionThe current period expense charged against earnings on long-lived, physical assets not used in production, and which are not intended for resale, to allocate or recognize the cost of such assets over their useful lives; or to record the reduction in book value of an intangible asset over the benefit period of such asset; or to reflect consumption during the period of an asset that is not used in production. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 360 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482099/360-10-50-1 + Details Name: us-gaap_DepreciationAndAmortization Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_EarningsPerShareAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe amount of net income (loss) for the period per each share of common stock or unit outstanding during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482635/260-10-55-15Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480175/815-40-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480175/815-40-65-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-11Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-11Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-7Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482689/260-10-45-2Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482689/260-10-45-60BReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-4Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482662/260-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482689/260-10-45-10Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483621/220-10-S99-2Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483589/942-220-S99-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483586/944-220-S99-1Reference 16: http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482635/260-10-55-52Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482689/260-10-45-7 + Details Name: us-gaap_EarningsPerShareBasic Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe amount of net income (loss) for the period available to each share of common stock or common unit outstanding during the reporting period and to each share or unit that would have been outstanding assuming the issuance of common shares or units for all dilutive potential common shares or units outstanding during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482635/260-10-55-15Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480175/815-40-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480175/815-40-65-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-11Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-11Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-7Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482689/260-10-45-2Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482689/260-10-45-60BReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-4Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482662/260-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483621/220-10-S99-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483589/942-220-S99-1Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483586/944-220-S99-1Reference 15: http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482635/260-10-55-52Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482689/260-10-45-7 + Details Name: us-gaap_EarningsPerShareDiluted Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionAmount of gain (loss) on sale or disposal of property, plant and equipment assets, including oil and gas property and timber property. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-28 + Details Name: us-gaap_GainLossOnSaleOfPropertyPlantEquipment Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe aggregate total of expenses of managing and administering the affairs of an entity, including affiliates of the reporting entity, which are not directly or indirectly associated with the manufacture, sale or creation of a product or product line. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(a)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483575/946-220-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03.4) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_GeneralAndAdministrativeExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount, before tax, of income (loss) attributable to noncontrolling interest. Includes, but is not limited to, income (loss) from continuing operations, discontinued operations and equity method investments. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482765/220-10-50-6Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03.19) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_IncomeLossAttributableToNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of income (loss) from continuing operations, including income (loss) from equity method investments, before deduction of income tax expense (benefit), and income (loss) attributable to noncontrolling interest. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(11)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483586/944-220-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-22Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-30Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-32Reference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-31Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-32Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 235 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-05(b)(2)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479557/942-235-S99-1Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 25 -Paragraph 1 -SubTopic 20 -Topic 940 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481913/940-20-25-1Reference 9: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(10)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483621/220-10-S99-2Reference 10: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(15)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483589/942-220-S99-1 + Details Name: us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of income (loss) for proportionate share of equity method investee's income (loss). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(10)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483586/944-220-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481664/323-10-45-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-22Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(12)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483621/220-10-S99-2Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(13)(f)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483589/942-220-S99-1 + Details Name: us-gaap_IncomeLossFromEquityMethodInvestments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_IncomeStatementAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-8Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482685/740-10-50-10Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB TOPIC 6.I.7) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479360/740-10-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-22Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(9)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483586/944-220-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Subparagraph (a) -SubTopic 20 -Topic 740 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482659/740-20-45-2Reference 8:

http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)) -SubTopic 10 -Topic 235 -Publisher FASB -URI https://asc.fasb.org//1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_IncomeTaxExpenseBenefit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of the cost of borrowed funds accounted for as interest expense. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org//1943274/2147480167/946-830-55-10Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483581/946-220-45-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(3)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483575/946-220-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-22Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 835 -SubTopic 30 -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482925/835-30-45-3Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04.9) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483589/942-220-S99-1Reference 7: 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https://asc.fasb.org//1943274/2147483581/946-220-45-7Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483586/944-220-S99-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-22Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483575/946-220-S99-1Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483575/946-220-S99-3Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A 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Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-30Reference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-32Reference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482689/260-10-45-60BReference 32: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-31Reference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-32Reference 34: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification 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https://asc.fasb.org//1943274/2147483621/220-10-S99-2Reference 39: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483589/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NonoperatingIncomeExpenseAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_OperatingCostsAndExpensesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe net result for the period of deducting operating expenses from operating revenues. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-30Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-32Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-31Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-32 + Details Name: us-gaap_OperatingIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of income (expense) related to nonoperating activities, classified as other. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03.9) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_OtherNonoperatingIncomeExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe consolidated profit or loss for the period, net of income taxes, including the portion attributable to the noncontrolling interest. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480678/235-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481687/323-10-50-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482907/825-10-50-28Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480175/815-40-65-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-8Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-9Reference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org//1943274/2147480167/946-830-55-11Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480767/946-205-45-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483581/946-220-45-7Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(16)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483586/944-220-S99-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483575/946-220-S99-1Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483575/946-220-S99-3Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481231/810-10-45-19Reference 16: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482765/220-10-50-6Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards

Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-30Reference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-32Reference 29: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-31Reference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-32Reference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 235 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-05(b)(2)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479557/942-235-S99-1Reference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483499/205-20-50-7Reference 33: http://www.xbrl.org/2003/role/exampleRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 4J -Publisher FASB -URI https://asc.fasb.org//1943274/2147481175/810-10-55-4JReference 34: http://www.xbrl.org/2003/role/exampleRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 4K -Publisher FASB -URI https://asc.fasb.org//1943274/2147481175/810-10-55-4KReference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482790/220-10-45-1BReference 37: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-2Reference 38: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481203/810-10-50-1AReference 39: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481203/810-10-50-1A + Details Name: us-gaap_ProfitLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479941/924-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org//1943274/2147479806/606-10-50-5Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-30Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-42Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-22Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-32Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-40Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-22Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-32Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-41Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479806/606-10-50-4 + Details Name: us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe average number of shares or units issued and outstanding that are used in calculating diluted EPS or earnings per unit (EPU), determined based on the timing of issuance of shares or units in the period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482689/260-10-45-16 + Details Name: us-gaap_WeightedAverageNumberOfDilutedSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of [basic] shares or units, after adjustment for contingently issuable shares or units and other shares or units not deemed outstanding, determined by relating the portion of time within a reporting period that common shares or units have been outstanding to the total time in that period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482689/260-10-45-10 + Details Name: us-gaap_WeightedAverageNumberOfSharesOutstandingBasic Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_WeightedAverageNumberOfSharesOutstandingDilutedDisclosureItemsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 16 R5.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Condensed Consolidated Statement of Operations (Parenthetical) - USD ($) $ in Millions 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Income Statement [Abstract] Â Â Â Â Â Interest income $ 14.3 $ 14.0 $ 32.1 $ 31.2 X - ReferencesNo definition available. + Details Name: us-gaap_IncomeStatementAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of interest income earned from interest bearing assets classified as other. + ReferencesNo definition available. + Details Name: us-gaap_InterestIncomeOther Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration XML 17 R6.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Condensed Consolidated Statements of Comprehensive Income - USD ($) $ in Millions 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Statement of Comprehensive Income [Abstract] Â Â Â Â Net income (loss) $ (66.0) $ 1,030.4 $ 41.5 $ 1,416.3 Other comprehensive income (loss): Â Â Â Â Unrealized loss on available for sale securities (0.2) (0.5) 0.0 (0.1) Net gain on pension and other post-retirement benefits 0.2 0.1 0.5 0.1 Total other comprehensive income (loss) 0.0 (0.4) 0.5 0.0 Comprehensive income (loss) (66.0) 1,030.0 42.0 1,416.3 Less: comprehensive income (loss) attributable to noncontrolling interest (0.8) 10.0 0.1 13.8 Comprehensive Income (Loss), Net of Tax, Attributable to Parent $ (65.2) $ 1,020.0 $ 41.9 $ 1,402.5 X - DefinitionAmount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income, attributable to parent entity. Excludes changes in equity resulting from investments by owners and distributions to owners. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(24)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483621/220-10-S99-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(26)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483589/942-220-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(22)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483586/944-220-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482790/220-10-45-1AReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482790/220-10-45-1BReference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482790/220-10-45-5 + Details Name: us-gaap_ComprehensiveIncomeNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income (loss) and other comprehensive income (loss), attributable to noncontrolling interests. Excludes changes in equity resulting from investments by owners and distributions to owners. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 20 -SubTopic 10 -Topic 810 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481231/810-10-45-20Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(23)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483621/220-10-S99-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(25)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483589/942-220-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(21)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483586/944-220-S99-1Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 45 -Paragraph 21 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481231/810-10-45-21Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482790/220-10-45-1AReference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482790/220-10-45-1BReference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 55 -Paragraph 4K -Publisher FASB -URI https://asc.fasb.org//1943274/2147481175/810-10-55-4K + Details Name: us-gaap_ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income. Excludes changes in equity resulting from investments by owners and distributions to owners. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481231/810-10-45-19Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(22)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483621/220-10-S99-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(24)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483589/942-220-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(20)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483586/944-220-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482790/220-10-45-1AReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482790/220-10-45-1BReference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 55 -Paragraph 4K -Publisher FASB -URI https://asc.fasb.org//1943274/2147481175/810-10-55-4K + Details Name: us-gaap_ComprehensiveIncomeNetOfTaxIncludingPortionAttributableToNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount, after tax and adjustment, of unrealized gain (loss) on investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale) and unrealized gain (loss) on investment in debt security measured at amortized cost (held-to-maturity) from transfer to

available-for-sale. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482790/220-10-45-10AReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482790/220-10-45-10AReference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482790/220-10-45-11 + Details Name: us-gaap_OtherComprehensiveIncomeLossAvailableForSaleSecuritiesAdjustmentNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount after tax and reclassification adjustments of other comprehensive income (loss). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481112/505-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481674/830-30-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481694/830-30-45-17Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(19)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483586/944-220-S99-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482765/220-10-50-4Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482765/220-10-50-5Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 20 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481694/830-30-45-20Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(21)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483621/220-10-S99-2Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(23)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483589/942-220-S99-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482790/220-10-45-1BReference 11: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 55 -Paragraph 15 -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482739/220-10-55-15Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482790/220-10-45-1A + Details Name: us-gaap_OtherComprehensiveIncomeLossNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_OtherComprehensiveIncomeLossNetOfTaxPeriodIncreaseDecreaseAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount, after tax and reclassification adjustment, of (increase) decrease in accumulated other comprehensive income for defined benefit plan. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (i-k) -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482790/220-10-45-10AReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482790/220-10-45-11 + Details Name: us-gaap_OtherComprehensiveIncomeLossPensionAndOtherPostretirementBenefitPlansAdjustmentNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe consolidated profit or loss for the period, net of income taxes, including the portion attributable to the noncontrolling interest. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480678/235-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481687/323-10-50-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482907/825-10-50-28Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480175/815-40-65-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-8Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-9Reference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org//1943274/2147480167/946-830-55-11Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480767/946-205-45-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483581/946-220-45-7Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(16)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483586/944-220-S99-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483575/946-220-S99-1Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483575/946-220-S99-3Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481231/810-10-45-19Reference 16: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482765/220-10-50-6Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-30Reference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-32Reference 29: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-31Reference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-32Reference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 235 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-05(b)(2)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479557/942-235-S99-1Reference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483499/205-20-50-7Reference 33: http://www.xbrl.org/2003/role/exampleRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 4J -Publisher FASB -URI https://asc.fasb.org//1943274/2147481175/810-10-55-4JReference 34: http://www.xbrl.org/2003/role/exampleRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 4K -Publisher FASB -URI https://asc.fasb.org//1943274/2147481175/810-10-55-4KReference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482790/220-10-45-1BReference 37: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-2Reference 38: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481203/810-10-50-1AReference 39: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481203/810-10-50-1A + Details Name: us-gaap_ProfitLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_StatementOfIncomeAndComprehensiveIncomeAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 18 R7.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Condensed Consolidated Statements of Changes in Equity - USD ($) $ in Millions Total Class A Common Stock Class B Common Stock Common Stock Class A Common Stock Common Stock Class B Common Stock Additional Paid-in Capital Retained Earnings Accumulated Other Comprehensive Income (Loss) Treasury Stock Noncontrolling Interest Balance, beginning of period (in shares) at Dec. 31, 2022 Â Â Â 129,639,307 13 Â Â Â 10,937,916 Â Balance, beginning of period at Dec. 31, 2022 $ 5,056.0 Â Â $ 0.1 $ 0.0 $ 3,201.6 $ 2,056.0 $ (1.5) $ (327.0) $ 126.8 Increase (Decrease) in Stockholders' Equity [Roll Forward] Â Â Â Â Â Â Â Â Â Â Â Â Comprehensive income (loss) 1,416.3 Â Â Â Â Â Â 1,402.5 Â Â 13.8 Distributions to PBF Energy Company LLC members 2.2 Â Â Â Â Â Â Â Â Â 2.2 Dividends (51.3) Â Â Â Â Â Â (51.3) Â Â Â Stock-based compensation expense 13.7 Â Â Â Â 13.7 Â Â Â Â Transactions in connection with stock-based compensation plans (in shares) Â Â Â 1,104,944 Â Â Â Â Â Â Transactions in connection with stock-based compensation plans 20.4 Â Â Â Â 20.4 Â Â Â Â Treasury stock purchases (in shares) Â Â Â 6,741,525 Â Â Â Â (6,741,525) Â Treasury stock purchases (269.7) Â Â Â Â 1.2 Â Â $ (270.9) Â Other 0.1 Â Â Â Â Â (0.1) Â Â Â Â Â Balance, end of period (in shares) at Jun. 30, 2023 Â Â Â 124,002,726 13 Â Â Â 17,679,441 Â Balance, end of period at Jun. 30, 2023 6,183.3 Â Â $ 0.1 $ 0.0 3,237.0 3,407.2 (1.5) $ (597.9) 138.4 Balance, beginning of period (in shares) at Mar. 31, 2023 Â Â Â 126,543,857 13 Â Â Â 15,000,026 Â Balance, beginning of period at Mar. 31, 2023 5,268.3 Â Â $ 0.1 $ 0.0 3,223.2 2,412.1 (1.1) $ (496.4) 130.4 Increase (Decrease) in Stockholders' Equity [Roll Forward] Â Â Â Â Â Â Â Â Â Â Â Â Comprehensive income (loss) 1,030.0 Â Â Â Â Â 1,020.4 (0.4) Â 10.0 Distributions to PBF Energy Company LLC members (2.0) Â Â Â Â Â Â Â Â (2.0) Dividends (25.3) Â Â Â Â Â (25.3) Â Â Â Stock-based compensation expense 7.2 Â Â Â Â 7.2 Â Â Â Â Transactions in connection with stock-based compensation plans (in shares) Â Â Â 138,284 Â Â Â Â Â Â Transactions in connection with stock-based compensation plans 6.0 Â Â Â Â 6.0 Â Â Â Â Treasury stock purchases (in shares) Â Â Â 2,679,415 Â Â Â Â (2,679,415) Â Treasury stock purchases (100.9) Â Â Â Â 0.6 Â Â $ (101.5) Â Balance, end of period (in shares) at Jun. 30, 2023 Â Â Â 124,002,726 13 Â Â Â 17,679,441 Â Balance, end of period at Jun. 30, 2023 6,183.3 Â Â $ 0.1 $ 0.0 3,237.0 3,407.2 (1.5) $ (597.9) 138.4 Balance, beginning of period (in shares) at Dec. 31, 2023 Â 120,440,620 12 120,440,620 12 Â Â Â 23,419,532 Â Balance, beginning of period at Dec. 31, 2023 6,631.3 Â Â $ 0.1 $ 0.0 3,278.8 4,089.9 (12.3) $ (868.2) 143.0 Increase (Decrease) in Stockholders' Equity [Roll Forward] Â Â Â Â Â Â Â Â Â Â Â Â Comprehensive income (loss) 42.0 Â Â Â Â Â 41.4 0.5 Â 0.1 Distributions to PBF Energy Company LLC members (1.2) Â Â Â Â Â Â Â Â (1.2) Dividends (59.4) Â Â Â Â Â (59.4) Â Â Â Stock-based compensation expense 14.9 Â Â Â Â 14.9 Â Â Â Â Transactions in connection with stock-based compensation plans (in shares) Â Â Â 1,579,088 Â Â Â Â Â Â Transactions in connection with stock-based compensation plans 23.9 Â Â Â Â 23.9 Â Â Â Â Exchange of PBF Energy Company LLC Series A Units for PBF Energy Class A common stock 0.0 Â Â Â Â 0.6 Â Â Â (0.6) Treasury stock purchases (in shares) Â Â Â 4,871,078 Â Â Â Â (4,871,078) Â Treasury stock purchases (245.1) Â Â Â Â Â Â Â Â $ (245.1) Â Balance, end of period (in shares) at Jun. 30, 2024 Â 117,148,630 12 117,148,630 12 Â Â Â 28,290,610 Â Balance, end of period at Jun. 30, 2024 6,406.4 Â Â $ 0.1 $ 0.0 3,318.2 4,071.9 (11.8) $ (1,113.3) 141.3 Balance, beginning of period (in shares) at Mar. 31, 2024 Â Â Â 119,044,383 12 Â Â Â 26,305,891 Â Balance, beginning of period at Mar. 31, 2024 6,598.2 Â Â $ 0.1 $ 0.0 3,311.7 4,166.7 (11.8) $ (1,010.8) 142.3

Increase (Decrease) in Stockholders' Equity [Roll Forward] Â Â Â Â Â Â Â Â Â Â Â Comprehensive income (loss) (66.0) Â Â Â Â Â (65.2) Â Â (0.8) Distributions to PBF Energy Company LLC members (0.2) Â Â Â Â Â Â Â Â Â (0.2) Dividends (29.6) Â Â Â Â Â (29.6) Â Â Â Stock-based compensation expense 6.5 Â Â Â Â 6.5 Â Â Â Â Transactions in connection with stock-based compensation plans (in shares) Â Â Â 88,966 Â Â Â Â Â Â Transactions in connection with stock-based compensation plans 0.0 Â Â Â Â Â Â Â Â Â Treasury stock purchases (in shares) Â Â Â 1,984,719 Â Â Â Â Â (1,984,719) Â Treasury stock purchases (102.5) Â Â Â Â Â Â Â Â Â $ (102.5) Â Balance, end of period (in shares) at Jun. 30, 2024 Â 117,148,630 12 117,148,630 12 Â Â Â 28,290,610 Â Balance, end of period at Jun. 30, 2024 $ 6,406.4 Â Â $ 0.1 $ 0.0 $ 3,318.2 $ 4,071.9 $ (11.8) $ (1,113.3) $ 141.3 X - DefinitionStockholders' Equity, Distributions To Noncontrolling Interest Holders of PBF LLC + ReferencesNo definition available. + Details Name: pbf_StockholdersEquityDistributionsToNoncontrollingInterestHolders Namespace Prefix: pbf_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of increase to additional paid-in capital (APIC) for recognition of cost for award under share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org//1943274/2147480483/718-10-35-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 20 -Section 55 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481089/718-20-55-13Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 20 -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481089/718-20-55-12 + Details Name: us-gaap_AdjustmentsToAdditionalPaidInCapitalSharebasedCompensationRequisiteServicePeriodRecognitionValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionNumber of shares of common stock outstanding. Common stock represent the ownership interest in a corporation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481112/505-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479617/946-210-S99-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483575/946-220-S99-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479617/946-210-S99-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483575/946-220-S99-3Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionAmount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income. Excludes changes in equity resulting from investments by owners and distributions to owners. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481231/810-10-45-19Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(22)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483621/220-10-S99-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(24)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483589/942-220-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(20)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483586/944-220-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482790/220-10-45-1AReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482790/220-10-45-1BReference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 55 -Paragraph 4K -Publisher FASB -URI https://asc.fasb.org//1943274/2147481175/810-10-55-4K + Details Name: us-gaap_ComprehensiveIncomeNetOfTaxIncludingPortionAttributableToNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of paid and unpaid cash, stock, and paid-in-kind (PIK) dividends declared, for example, but not limited to, common and preferred stock. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480008/505-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 2 -SubTopic 405 -Topic 942 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481071/942-405-45-2 + Details Name: us-gaap_Dividends Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionA roll forward is a reconciliation of a concept from the beginning of a period to the end of a period. + ReferencesNo definition available. + Details Name: us-gaap_IncreaseDecreaseInStockholdersEquityRollForward Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionNumber, after forfeiture, of shares or units issued under share-based payment arrangement. Excludes shares or units issued under employee stock ownership plan (ESOP). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480008/505-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesShareBasedCompensation Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionThe gross value of stock issued during the period upon the conversion of convertible securities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480008/505-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 210 -SubTopic 10 -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02.29-31) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodValueConversionOfConvertibleSecurities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionValue, after forfeiture, of shares issued under share-based payment arrangement. Excludes employee stock ownership plan (ESOP). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480008/505-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480429/718-10-50-2 + Details Name: us-gaap_StockIssuedDuringPeriodValueShareBasedCompensation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionNumber of stock bought back by the entity at the exercise price or redemption price. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481112/505-10-50-2 + Details Name: us-gaap_StockRedeemedOrCalledDuringPeriodShares Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionEquity impact of the value of stock bought back by the entity at the exercise price or redemption price. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481112/505-10-50-2 + Details Name: us-gaap_StockRedeemedOrCalledDuringPeriodValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of equity (deficit) attributable to parent and noncontrolling interest. Excludes temporary equity. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483421/250-10-45-24Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 23 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483421/250-10-45-23Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483421/250-10-45-5Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 5 -Subparagraph (c)(2) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479654/326-10-65-5Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480528/815-20-65-6Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480528/815-20-65-6Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480528/815-20-65-6Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1)(iii) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480528/815-20-65-6Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1)(iv) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480528/815-20-65-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (i)(3) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480528/815-20-65-6Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 848 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (a)(3)(iii)(03) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483550/848-10-65-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 105 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479343/105-10-65-6Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 105 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479343/105-10-65-6Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (f)(1) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480016/944-40-65-2Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (f)(2) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480016/944-40-65-2Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 8 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482615/740-10-65-8Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 8 -Subparagraph (d)(3) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482615/740-10-65-8Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 4 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479654/326-10-65-4Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 15 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480336/718-10-65-15Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 15 -Subparagraph (f)(1) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480336/718-10-65-15Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 15 -Subparagraph (f)(2) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480336/718-10-65-15Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(3) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-1Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(3) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480175/815-40-65-1Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-7Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482765/220-10-50-5Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481674/830-30-50-1Reference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481694/830-30-45-17Reference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 20 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481694/830-30-45-20Reference 29: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org//1943274/2147480167/946-830-55-11Reference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -

SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org//1943274/2147480767/946-205-45-3Reference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481004/946-505-50-3Reference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(19)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479617/946-210-S99-1Reference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479617/946-210-S99-2Reference 34: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483575/946-220-S99-3Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(6)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483575/946-220-S99-3Reference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483575/946-220-S99-3Reference 37: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480008/505-10-S99-1Reference 38: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480678/235-10-S99-1Reference 39: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481687/323-10-50-3Reference 40: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482907/825-10-50-28Reference 41: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 45 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481231/810-10-45-15Reference 42: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481231/810-10-45-16Reference 43: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 55 -Paragraph 4I -Publisher FASB -URI https://asc.fasb.org//1943274/2147481175/810-10-55-4I + Details Name: us-gaap_StockholdersEquityIncludingPortionAttributableToNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThis element represents movements included in the statement of changes in stockholders' equity which are not separately disclosed or provided for elsewhere in the taxonomy. + ReferencesNo definition available. + Details Name: us-gaap_StockholdersEquityOther Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration XML 19 R8.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Condensed Consolidated Statements of Changes in Equity (Parenthetical) - $ / shares 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Dividends per common share (in dollars per share) $ 0.25 $ 0.20 Â Â Class A Common Stock Â Â Â Â Dividends per common share (in dollars per share) Â Â $ 0.50 $ 0.40 X - DefinitionAggregate dividends paid during the period for each share of common stock outstanding. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_CommonStockDividendsPerShareCashPaid Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_StatementClassOfStockAxis=us-gaap_CommonClassAMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 20 R9.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Condensed Consolidated Statement of Cash Flows - USD ($) $ in Millions 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Cash flows from operating activities: Â Â Net income $ 41.5 $ 1,416.3 Adjustments to reconcile net income to net cash provided by operating activities: Â Â Depreciation and amortization 310.5 299.7 Stock-based compensation 21.0 18.9 Change in fair value of catalyst obligations 0.0 (1.2) Deferred income taxes 9.3 311.6 Non-cash change in inventory repurchase obligations 0.0 8.5 Change in fair value of contingent consideration, net (3.3) (32.9) Pension and other post-retirement benefit costs 26.0 23.9 Loss from equity method investment 13.2 0.0 Loss (gain) on formation of SBR equity method investment 8.7 (968.9) Loss (gain) on sale of assets 0.7 (1.4) Changes in operating assets and liabilities: Â Â Accounts receivable (147.7) 87.7 Inventories 318.9 (143.6) Prepaid and other current assets (38.1) (38.5) Accounts payable 195.5 (203.3) Accrued expenses (208.2) (286.9) Deferred revenue (43.1) 34.8 Payment related to Tax Receivable Agreement (44.8) 0.0 Other assets and liabilities (19.0) (19.0) Net cash provided by operating activities 441.1 505.7 Cash flows from investing activities: Â Â Expenditures for property, plant, and equipment (193.1) (447.1) Expenditures for deferred turnaround costs (400.2) (268.0) Expenditures for other assets (24.8) (35.0) Proceeds from sale of assets 0.0 4.4 Equity method investment - return of capital 0.5 431.0 Net cash used in investing activities (617.6) (314.7) Cash flows from financing activities: Â Â Dividend payments (58.9) (50.9) Distributions to PBF Energy Company LLC members other than PBF Energy (1.1) (2.2) Redemption of PBFX 2023 Senior Notes 0.0 (525.0) Payments on financing leases (6.1) (5.8) Proceeds from insurance premium financing 46.1 35.0 Payments of contingent consideration 0.0 (80.1) Transactions in connection with stock-based compensation plans, net 5.4 20.4 Share repurchases of PBF Energyâ€™s Class A common stock (225.1) (267.6) Deferred financing costs and other, net (0.1) (1.5) Net cash used in financing activities (239.8) (877.7) Net change in cash and cash equivalents (416.3) (686.7) Cash and cash equivalents, beginning of period 1,783.5 2,203.6 Cash and cash equivalents, end of period 1,367.2 1,516.9 Non-cash activities: Â Â Accrued and unpaid capital expenditures 70.2 109.5 Assets acquired or remeasured under operating and financing leases 138.3 174.1 SBR Contribution Receivable 0.0 429.6 Contribution of assets to SBR equity method investment (8.7) (739.8) Settlement of affiliate note payable to fund investment in SBR working capital 0.0 (74.9) Cash paid during the period for: Â Â Interest (net of capitalized interest of $9.1Â million and $28.2Â million in 2024 and 2023, respectively) 68.6 54.3 Income taxes $ 13.5 $ 127.4 X - DefinitionNon-cash change in the fair value of the Companyâ€™s catalyst lease obligations for which the Company has elected the fair value option for accounting purposes. The Company sold certain of its catalyst precious metals to large financial institutions and then leased them back. The catalyst is required to be repurchased by the Company at market value at lease termination. + ReferencesNo definition available. + Details Name: pbf_CatalystObligationNonCashAdjustmentForChangeInFairValue Namespace Prefix: pbf_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionValue of assets contributed in noncash investing and financing activities. + ReferencesNo definition available. + Details Name: pbf_ContributionOfAssets Namespace Prefix: pbf_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionEquity Method Investment, Realized Gain (Loss) On Formation + ReferencesNo definition available. + Details Name: pbf_EquityMethodInvestmentRealizedGainLossOnFormation Namespace Prefix: pbf_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionNon-cash change in the liability associated with the Companyâ€™s obligation to repurchase inventories in connection with its inventory supply, offtake arrangements and inventory intermediation agreements. + ReferencesNo definition available. + Details Name: pbf_InventoryNonCashChangeInInventoryPurchaseObligations Namespace Prefix: pbf_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionNon-cash settlement of affiliate note payable + ReferencesNo definition available. + Details Name: pbf_NonCashSettlementOfAffiliateNotePayable Namespace Prefix: pbf_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionPayment Of Tax Receivable Agreement + ReferencesNo definition available. + Details Name: pbf_PaymentOfTaxReceivableAgreement Namespace Prefix: pbf_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash outflow for acquisition of or capital improvements to properties held for investment (operating, managed, leased) or for use. + ReferencesNo definition available. + Details Name: pbf_PaymentsForDeferredTurnaroundCosts Namespace Prefix: pbf_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionProceeds from insurance premium financing + ReferencesNo definition available. + Details Name: pbf_Proceedsfrominsurancepremiumfinancing Namespace Prefix: pbf_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionRight-of-Use Asset Obtained or Remeasured Under Operating or Financing Lease Liability + ReferencesNo definition available. + Details Name: pbf_RightOfUseAssetObtainedOrRemeasuredUnderOperatingOrFinancingLeaseLiability Namespace Prefix: pbf_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionSBR Contribution Receivable + ReferencesNo definition available. + Details Name: pbf_SBRContributionReceivable Namespace Prefix: pbf_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of increase (decrease) in the value of a contingent consideration liability, including, but not limited to, differences arising upon settlement. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479581/805-30-50-4 + Details Name: us-gaap_BusinessCombinationContingentConsiderationArrangementsChangeInAmountOfContingentConsiderationLiability1 Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage. Excludes amount for disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482913/230-10-50-8Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-24Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-4 + Details Name: us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of increase (decrease) in cash, cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; including effect from exchange rate change. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-24Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 1 -SubTopic 230 -Topic 830 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481877/830-230-45-1 + Details Name: us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_CashFlowNoncashInvestingAndFinancingActivitiesDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionFuture cash outflow to pay for construction in progress expenditures that have occurred. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482913/230-10-50-4Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482913/230-10-50-3Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482913/230-10-50-5 + Details Name: us-gaap_ConstructionInProgressExpendituresIncurredButNotYetPaid Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of deferred income tax expense (benefit) pertaining to income (loss) from continuing operations. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(1)(Note 1)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480678/235-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.Fact.2) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479360/740-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.Fact.1) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479360/740-10-S99-1Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.7) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479360/740-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (b) -SubTopic 10 -Topic 740 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482685/740-10-50-9 + Details Name: us-gaap_DeferredIncomeTaxExpenseBenefit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe aggregate net amount of depreciation, amortization, and accretion recognized during an accounting period. As a noncash item, the net amount is added back to net income when calculating cash provided by or used in operations using the indirect method. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-28 + Details Name: us-gaap_DepreciationAmortizationAndAccretionNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of gain (loss) on sale or disposal of property, plant and equipment assets, including oil and gas property and timber property. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-28 + Details Name: us-gaap_GainLossOnSaleOfPropertyPlantEquipment Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of

income (loss) for proportionate share of equity method investee's income (loss). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(10)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483586/944-220-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481664/323-10-45-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-22Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(12)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483621/220-10-S99-2Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(13)(f)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483589/942-220-S99-1 + Details Name: us-gaap_IncomeLossFromEquityMethodInvestments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe amount of cash paid during the current period to foreign, federal, state, and local authorities as taxes on income, net of any cash received during the current period as refunds for the overpayment of taxes. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482913/230-10-50-2 + Details Name: us-gaap_IncomeTaxesPaidNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the aggregate amount of liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInAccountsPayable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in amount due within one year (or one business cycle) from customers for the credit sale of goods and services. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInAccountsReceivable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the aggregate amount of expenses incurred but not yet paid. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInAccruedLiabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of increase (decrease) in deferred income and obligation to transfer product and service to customer for which consideration has been received or is receivable. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInDeferredRevenue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the aggregate value of all inventory held by the reporting entity, associated with underlying transactions that are classified as operating activities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInInventories Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_IncreaseDecreaseInOperatingCapitalAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of increase (decrease) in current assets classified as other. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInOtherCurrentAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of increase (decrease) in operating assets after deduction of operating liabilities classified as other. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInOtherOperatingCapitalNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash paid for interest, excluding capitalized interest, classified as operating activity. Includes, but is not limited to, payment to settle zero-coupon bond for accreted interest of debt discount and debt instrument with insignificant coupon interest rate in relation to effective interest rate of borrowing attributable to accreted interest of debt discount. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-17Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-25Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482913/230-10-50-2 + Details Name: us-gaap_InterestPaidNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash inflow (outflow) from financing activities, including discontinued operations. Financing activity cash flows include obtaining resources from owners and providing them with a return on, and a return of, their investment; borrowing money and repaying amounts borrowed, or settling the obligation; and obtaining and paying for other resources obtained from creditors on long-term credit. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-24 + Details Name: us-gaap_NetCashProvidedByUsedInFinancingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow (outflow) from investing activities, including discontinued operations. Investing activity cash flows include making and collecting loans and acquiring and disposing of debt or equity instruments and property, plant, and equipment and other productive assets. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-24 + Details Name: us-gaap_NetCashProvidedByUsedInInvestingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow (outflow) from operating activities, including discontinued operations. Operating activity cash flows include transactions, adjustments, and changes in value not defined as investing or financing activities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-24Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-25 + Details Name: us-gaap_NetCashProvidedByUsedInOperatingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInOperatingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInOperatingActivitiesContinuingOperationsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash outflow, not made soon after acquisition date of business combination, to settle contingent consideration liability up to amount recognized at acquisition date, including, but not limited to, measurement period adjustment and less amount paid soon after acquisition date. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (f) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-15 + Details Name: us-gaap_PaymentForContingentConsiderationLiabilityFinancingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash outflow to reacquire common stock during the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 15 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-15 + Details Name: us-gaap_PaymentsForRepurchaseOfCommonStock Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionCash outflow to owners or shareholders, excluding ordinary dividends. Includes special dividends. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 15 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-15 + Details Name: us-gaap_PaymentsOfCapitalDistribution Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionCash outflow in the form of ordinary dividends to common shareholders, preferred shareholders and noncontrolling interests, generally out of earnings. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 15 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-15 + Details Name: us-gaap_PaymentsOfOrdinaryDividends Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash outflow for the purchase of or improvements to tangible or intangible assets, used to produce goods or deliver services, classified as other. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 13 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-13 + Details Name: us-gaap_PaymentsToAcquireOtherProductiveAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash outflow associated with the acquisition of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale; includes cash outflows to pay for construction of self-constructed assets. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 13 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-13 + Details Name: us-gaap_PaymentsToAcquirePropertyPlantAndEquipment Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cost (reversal of cost) for pension and other postretirement benefits. + ReferencesNo definition available. + Details Name: us-gaap_PensionAndOtherPostretirementBenefitExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of distribution received from equity method investee for return of investment, classified as investing activities. Excludes distribution for return on investment, classified as operating activities. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 12 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-12Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 21D -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-21D + Details Name: us-gaap_ProceedsFromEquityMethodInvestmentDividendsOrDistributionsReturnOfCapital Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cash inflow (outflow) from financing activities classified as other. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-14Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Name Accounting Standards Codification -Section 45 -Paragraph 15 -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-15 + Details Name: us-gaap_ProceedsFromPaymentsForOtherFinancingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash inflow from the sale of property, plant and equipment (capital expenditures), software, and other intangible assets. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 12 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-12 + Details Name: us-gaap_ProceedsFromSaleOfProductiveAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cash inflow from exercise of option under share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-14Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2A -Subparagraph (a) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org//1943274/2147480429/718-10-50-2A + Details Name: us-gaap_ProceedsFromStockOptionsExercised Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe consolidated profit or loss for the period, net of income taxes, including the portion attributable to the noncontrolling interest. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480678/235-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481687/323-10-50-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI

https://asc.fasb.org//1943274/2147482907/825-10-50-28Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480175/815-40-65-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-8Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-9Reference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org//1943274/2147480167/946-830-55-11Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480767/946-205-45-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483581/946-220-45-7Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(16)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483586/944-220-S99-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483575/946-220-S99-1Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483575/946-220-S99-3Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481231/810-10-45-19Reference 16: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482765/220-10-50-6Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-30Reference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-32Reference 29: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-31Reference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-32Reference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 235 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-05(b)(2)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479557/942-235-S99-1Reference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483499/205-20-50-7Reference 33: http://www.xbrl.org/2003/role/exampleRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 4J -Publisher FASB -URI https://asc.fasb.org//1943274/2147481175/810-10-55-4JReference 34: http://www.xbrl.org/2003/role/exampleRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 4K -Publisher FASB -URI https://asc.fasb.org//1943274/2147481175/810-10-55-4KReference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482790/220-10-45-1BReference 37: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-2Reference 38: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481203/810-10-50-1AReference 39: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481203/810-10-50-1A + Details Name: us-gaap_ProfitLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash outflow for short-term and long-term debt and lease obligation. + ReferencesNo definition available. + Details Name: us-gaap_RepaymentsOfDebtAndCapitalLeaseObligations Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash outflow for debt initially having maturity due after one year or beyond the normal operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(2)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479886/946-10-S99-3Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 15 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-15 + Details Name: us-gaap_RepaymentsOfLongTermDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of noncash expense for share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-28 + Details Name: us-gaap_ShareBasedCompensation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_SupplementalCashFlowInformationAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 21 R10.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Condensed Consolidated Statement of Cash Flows (Parenthetical) - USD ($) $ in Millions 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Statement of Cash Flows [Abstract] Â Â Capitalized interest $ 9.1 $ 28.2 X - DefinitionAmount of cash paid for interest capitalized, classified as investing activity. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 13 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-13Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482913/230-10-50-2 + Details Name: us-gaap_InterestPaidCapitalized Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_StatementOfCashFlowsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 22 R11.htm IDEA: XBRL DOCUMENT v3.24.2.u1 DESCRIPTION OF THE BUSINESS AND BASIS OF PRESENTATION 6 Months Ended Jun. 30, 2024 Organization, Consolidation and Presentation of Financial Statements [Abstract] Â DESCRIPTION OF THE BUSINESS AND BASIS OF PRESENTATION DESCRIPTION OF THE BUSINESS AND BASIS OF PRESENTATIONDescription of the Business PBF Energy Inc. (â€œPBF Energyâ€) is the sole managing member of PBF Energy Company LLC (â€œPBF LLCâ€), with a controlling interest in PBF LLC and its subsidiaries. PBF Energy consolidates the financial results of PBF LLC and its subsidiaries and records a noncontrolling interest in its Condensed Consolidated Financial Statements representing the economic interests of PBF LLCâ€™s members other than PBF Energy (refer to â€œNote 7 - Equityâ€). PBF Energy holds a 99.3% economic interest in PBF LLC as of JuneÂ 30, 2024 through its ownership of PBF LLC Series C Units, which are held solely by PBF Energy. Holders of PBF LLC Series A Units, which are held by parties other than PBF Energy (â€œthe members of PBF LLC other than PBF Energyâ€), hold the remaining 0.7% economic interest in PBF LLC. In addition, the amended and restated limited liability company agreement of PBF LLC provides that any PBF LLC Series A Units acquired by PBF Energy will automatically be reclassified as PBF LLC Series C Units in connection with such acquisition. PBF LLC, together with its consolidated subsidiaries, owns and operates oil refineries and related facilities in North America. Additionally, PBF LLC, together with its subsidiaries, own an interest in an equity method investment in St. Bernard Renewables LLC (â€œSBRâ€) that owns and operates a biorefinery co-located with the Chalmette refinery in Louisiana (the â€œRenewable Diesel Facilityâ€). Collectively, PBF Energy and its consolidated subsidiaries, are referred to hereinafter as the â€œCompanyâ€ unless the context otherwise requires.Basis of Presentation The unaudited condensed consolidated financial information furnished herein reflects all adjustments (consisting of normal recurring accruals) which are, in the opinion of management, considered necessary for a fair presentation of the financial position and the results of operations and cash flows of the Company for the periods presented. All intercompany accounts and transactions have been eliminated in consolidation. These unaudited Condensed Consolidated Financial Statements of the Company have been prepared in accordance with accounting principles generally accepted in the United States of America (â€œGAAPâ€) for interim financial information. Accordingly, they do not include all of the information and notes required by GAAP for complete financial statements. These interim Condensed Consolidated Financial Statements should be read in conjunction with the PBF Energy financial statements included in the Annual Report on Form 10-K for the year ended DecemberÂ 31, 2023. The results of operations for the three and six months ended JuneÂ 30, 2024 are not necessarily indicative of the results to be expected for the full year.Recently Issued Accounting Pronouncements In November 2023, the Financial Accounting Standard Board (â€œFASBâ€) issued Accounting Standard Update (â€œASUâ€) 2023-07, â€œSegment Reporting (Topic 280) - Improvements to Reportable Segment Disclosures.â€ The amendments in this ASU improve reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses. The amendments in this ASU are effective for fiscal years beginning after December 15, 2023, and interim periods within fiscal years beginning after December 15, 2024, with early adoption permitted. An entity may apply the amendments in this ASU retrospectively. The Companyâ€™s adoption of this guidance will result in additional disclosure requirements but is not anticipated to have a significant impact on its Condensed Consolidated Financial Statements.In December 2023, the FASB issued ASU 2023-09, â€œIncome Taxes (Topic 740) - Improvements to Income Tax Disclosuresâ€ (â€œASU 2023-09â€) which focuses on the rate reconciliation and income taxes paid. ASU 2023-09 requires a public business entity to disclose, on an annual basis, a tabular rate reconciliation using both percentages and currency amounts, broken out into specified categories with certain reconciling items further broken out by nature and jurisdiction to the extent those items exceed a specified threshold. In addition, all entities are required to disclose income taxes paid, net of refunds received disaggregated by federal, state/local, and foreign and by jurisdiction if the amount is at least 5% of total income tax payments, net of refunds received. For public business entities, the new standard is effective for annual periods beginning after December 15, 2024, with early adoption permitted. An entity may apply the amendments in this ASU prospectively or retrospectively. The Companyâ€™s adoption of this guidance will result in additional disclosure requirements but is not anticipated to have a significant impact on its Condensed Consolidated Financial Statements. X - DefinitionThe entire disclosure for the business description and basis of presentation concepts. Business description describes the nature and type of organization including but not limited to organizational structure as may be applicable to holding companies, parent and subsidiary relationships, business divisions, business units, business segments, affiliates and information about significant ownership of the reporting entity. Basis of presentation describes the underlying basis used to prepare the financial statements (for example, US Generally Accepted Accounting Principles, Other Comprehensive Basis of Accounting, IFRS). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 235 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org//235/tableOfContentReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 275 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org//275/tableOfContentReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org//205/tableOfContent + Details Name: us-gaap_BusinessDescriptionAndBasisOfPresentationTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 23 R12.htm IDEA: XBRL DOCUMENT v3.24.2.u1 INVENTORIES 6 Months Ended Jun. 30, 2024 Inventory Disclosure [Abstract] Â INVENTORIES INVENTORIESInventories consisted of the following: (in millions)June 30, 2024December 31, 2023Refined products and blendstocks$1,398.7Â $1,536.5Â Crude oil and feedstocks1,307.5Â 1,495.4Â Warehouse stock and other158.0Â 151.2Â 2,864.2Â 3,183.1Â Lower of cost or market adjustmentâ€”Â â€”Â Total inventories$2,864.2Â $3,183.1Â As of JuneÂ 30, 2024 and DecemberÂ 31, 2023 there was no lower of cost or market adjustment recorded as the

replacement value of inventories exceeded the last-in, first-out carrying value X - ReferencesNo definition available. + Details Name: us-gaap_InventoryDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for inventory. Includes, but is not limited to, the basis of stating inventory, the method of determining inventory cost, the classes of inventory, and the nature of the cost elements included in inventory. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 330 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org//330/tableOfContent + Details Name: us-gaap_InventoryDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 24 R13.htm IDEA: XBRL DOCUMENT v3.24.2.u1 ACCRUED EXPENSES 6 Months Ended Jun. 30, 2024 Payables and Accruals [Abstract] Â ACCRUED EXPENSES ACCRUED EXPENSESAccrued expenses consisted of the following:(in millions)June 30, 2024December 31, 2023Inventory-related accruals$1,693.6Â $1,716.2Â Renewable energy credit and emissions obligations (a)428.9Â 429.8Â Accrued transportation costs174.6Â 170.5Â Excise and sales tax payable146.1Â 137.8Â Accrued salaries and benefits78.0Â 187.3Â Accrued refinery maintenance and support costs58.4Â 60.2Â Accrued utilities51.4Â 71.0Â Accrued capital expenditures39.0Â 85.5Â Accrued purchases - SBR23.1Â 28.3Â Environmental liabilities13.4Â 16.6Â Current finance lease liabilities 11.6Â 12.2Â Accrued interest9.8Â 32.4Â Contingent considerationâ€”Â 21.6Â Other93.7Â 50.6Â Total accrued expenses$2,821.6Â $3,020.0Â _____(a) The Company is subject to obligations to purchase Renewable Identification Numbers (â€œRINsâ€) required to comply with the Renewable Fuel Standard. The Companyâ€™s overall RINs obligation is based on a percentage of domestic shipments of on-road fuels as established by the Environmental Protection Agency (â€œEPAâ€). To the degree the Company is unable to blend the required amount of biofuels to satisfy its RINs obligation, RINs must be purchased on the open market to avoid penalties and fines. The Company records its RINs obligation on a net basis in Accrued expenses when its RINs liability is greater than the amount of RINs earned and purchased in a given period and in Prepaid and other current assets when the amount of RINs earned and purchased is greater than the RINs liability. In addition, the Company is subject to obligations to comply with federal and state legislative and regulatory measures, including regulations in the state of California pursuant to Assembly Bill 32 (â€œAB 32â€), to address environmental compliance and greenhouse gas and other emissions. These requirements include incremental costs to operate and maintain the Companyâ€™s facilities as well as to implement and manage new emission controls and programs. Renewable energy credit and emissions obligations fluctuate with the volume of applicable product sales and timing of credit purchases. From time to time, the Company enters into forward purchase commitments in order to acquire its renewable energy and emissions credits at fixed prices. As of JuneÂ 30, 2024, the Company had forward purchase commitments in excess of total accrued renewable energy and emissions obligations. The Companyâ€™s RIN obligations will be settled in accordance with established regulatory deadlines. The Companyâ€™s current AB 32 liability is part of an ongoing triennial period program which will next be settled in the fourth quarter of 2024. X - DefinitionThe entire disclosure for accounts payable and accrued liabilities at the end of the reporting period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 210 -SubTopic 10 -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02.19(a),20,24) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AccountsPayableAndAccruedLiabilitiesDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_PayablesAndAccrualsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 25 R14.htm IDEA: XBRL DOCUMENT v3.24.2.u1 CREDIT FACILITIES AND DEBT 6 Months Ended Jun. 30, 2024 Debt Disclosure [Abstract] Â CREDIT FACILITIES AND DEBT CREDIT FACILITIES AND DEBTDebt outstanding consisted of the following: (in millions)June 30, 2024December 31, 20236.00% senior unsecured notes due 2028 (â€œ2028 Senior Notesâ€)$801.6Â $801.6Â 7.875% senior unsecured notes due 2030 (â€œ2030 Senior Notesâ€)500.0Â 500.0Â Revolving Credit Facilityâ€”Â â€”Â 1,301.6Â 1,301.6Â Unamortized discount(3.0)(3.2)Unamortized deferred financing costs(47.1)(52.5)Long-term debt$1,251.5Â $1,245.9Â As of JuneÂ 30, 2024, the Company is in compliance with all covenants, including financial covenants, in all its debt agreements. X - ReferencesNo definition available. + Details Name: us-gaap_DebtDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for information about short-term and long-term debt arrangements, which includes amounts of borrowings under each line of credit, note payable, commercial paper issue, bonds indenture, debenture issue, own-share lending arrangements and any other contractual agreement to repay funds, and about the underlying arrangements, rationale for a classification as long-term, including repayment terms, interest rates, collateral provided, restrictions on use of assets and activities, whether or not in compliance with debt covenants, and other matters important to users of the financial statements, such as the effects of refinancing and noncompliance with debt covenants. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481139/470-20-50-1BReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(c)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480678/235-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 470 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org//470/tableOfContentReference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Publisher FASB -URI https://asc.fasb.org//1943274/2147481139/470-20-50-1BReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481139/470-20-50-1BReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481139/470-20-50-1BReference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481139/470-20-50-1CReference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481139/470-20-50-1CReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481139/470-20-50-1CReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481139/470-20-50-1EReference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481139/470-20-50-1IReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481139/470-20-50-1IReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481139/470-20-50-1I + Details Name: us-gaap_DebtDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 26 R15.htm IDEA: XBRL DOCUMENT v3.24.2.u1 RELATED PARTY TRANSACTIONS 6 Months Ended Jun. 30, 2024 Related Party Transactions [Abstract] Â RELATED PARTY TRANSACTIONS RELATED PARTY TRANSACTIONSTransactions and agreements with SBR The Company and its subsidiaries have entered into various agreements with SBR, in which it has a 50% equity investment, but does not control. In connection with the commencement of operations at SBR, the Company has provided limited financial performance guarantees to certain of SBRâ€™s third-party suppliers for various commercial transactions, primarily for the purchase of feedstock inventory. Although the Company does not currently expect to perform under such guarantees, it is entitled to certain indemnification protections from Eni in the event that it is required to perform. Commercial Agreements PBF Holding Company LLC (â€œPBF Holdingâ€) has entered into commercial agreements with SBR for the purchase and sale of RINs and Low Carbon Fuel Standard (â€œLCFSâ€) credits. The Agreement for the Sale and Purchase of Renewable Identification Numbers was initiated on June 1, 2023, and the Leadership for Energy Automated Processing Master Agreement for Purchasing and Selling of LCFS credits was initiated on August 1, 2023. Both agreements had initial terms of three months. Upon the expiration of the initial terms, both agreements have been, and may continue to be, automatically renewed for successive three-month periods unless earlier terminated by the Company or SBR via written notice at least two months in advance of expiration. Operating AgreementThe Company entered into an operation and management services and secondment agreement (the â€œOperating Agreementâ€) with SBR in June 2023, pursuant to which the Company provides SBR with the personnel necessary for SBR to operate so that it may perform its obligations under the commercial agreements. The Company charges SBR a fixed operating fee under the agreement and SBR reimburses the Company for the use of employees and the provision of certain infrastructure-related services to the extent applicable to its operations. Other AgreementsIn addition to the agreements described above, the Company entered into an omnibus agreement with SBR for the provision of executive management services and support for accounting and finance, legal, human resources, information technology, environmental, health and safety, and other administrative functions (the â€œOmnibus Agreementsâ€). Pursuant to the Omnibus Agreements, the Company charges SBR a fixed administrative fee and SBR reimburses the Company for the services utilized. Furthermore, the Company entered into a common asset use and servitude agreement (the â€œCAUSAâ€) with SBR, pursuant to which the Company provides Chalmette Refining LLC (â€œChalmette Refiningâ€) and SBR certain services with certain common use assets utilized. The cost of operations and maintenance for the common use assets is allocated between Chalmette Refining and SBR. Additionally, from time to time, the Company enters into short-term lease agreements for the use of marine vessels currently leased by SBR. Since these lease terms are less than one year, they are not recorded on the Companyâ€™s Consolidated Balance Sheet. Summary of Transactions with SBRA summary of the Companyâ€™s related party transactions with SBR is as follows:Three Months Ended June 30,Six Months Ended June 30,(in millions)2024202320242023Transactions under commercial agreements:Sales $8.2Â $â€”Â $13.2Â $â€”Â Purchases(73.3)â€”Â (164.5)â€”Â Reimbursements under related party agreements:Operating Agreement 31.5Â â€”Â 66.8Â â€”Â Omnibus Agreements 1.1Â â€”Â 2.2Â â€”Â CAUSA 1.5Â â€”Â 3.5Â â€”Â Total lease expense under related party agreements(1.7)â€”Â (1.7)â€”Â Total sales, consisting of refined product sales, and purchases, primarily related to environmental credit and hydrocarbon purchases, under the commercial agreements with SBR are included within Revenues and Cost of products and other, respectively, on the Companyâ€™s Condensed Consolidated Statements of Operations.Additionally, the Condensed Consolidated Balance Sheets include $28.7Â million and $23.1Â million recorded within Accounts receivable and Accrued expenses, respectively, related to transactions with SBR as of JuneÂ 30, 2024 ($22.1Â million and $28.3Â million, respectively, as of DecemberÂ 31, 2023). X - ReferencesNo definition available. + Details Name: us-gaap_RelatedPartyTransactionsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for related party transactions. Examples of related party transactions include transactions between (a) a parent company and its subsidiary; (b) subsidiaries of a common parent; (c) and entity and its principal owners; and (d) affiliates. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org//1943274/2147480990/946-20-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org//1943274/2147480990/946-20-50-5Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org//1943274/2147480990/946-20-50-6Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 235 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481062/946-235-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 235 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481062/946-235-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 850 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483326/850-10-50-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(g)(3)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483575/946-220-S99-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(c)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483575/946-220-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(e)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483575/946-220-S99-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 850 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org//850/tableOfContentReference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 850 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483326/850-10-50-6Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 850 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483326/850-10-50-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 850 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483326/850-10-50-1 + Details Name: us-gaap_RelatedPartyTransactionsDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 27 R16.htm IDEA: XBRL DOCUMENT v3.24.2.u1 COMMITMENTS AND CONTINGENCIES 6 Months Ended Jun. 30, 2024 Commitments and Contingencies Disclosure [Abstract] Â COMMITMENTS AND CONTINGENCIES COMMITMENTS AND CONTINGENCIESIn the ordinary conduct of the Companyâ€™s business, the Company is from time to time subject to lawsuits, investigations, and claims, including class action proceedings, mass tort actions, tort actions, environmental claims, and employee-related matters. The outcome of these matters cannot always be predicted accurately, but the Company accrues liabilities for these matters if the Company has determined that it is probable a loss has been incurred and the loss can be reasonably estimated. For such ongoing matters for which the Company has not recorded a liability but losses are reasonably possible, the Company is unable to estimate a range of possible losses at this time due to various reasons that may include but are not limited to, matters being in an early stage and not fully developed through pleadings, discovery or court proceedings, number of potential claimants being unknown or uncertainty regarding a number of different factors underlying the potential claims. However, the ultimate resolution of one or more of these contingencies could result in an adverse outcome that may have a material effect on the Companyâ€™s financial position, results of operations or cash flows.Environmental Matters The Companyâ€™s refineries, pipelines and related operations are subject to extensive and frequently changing federal, state and local laws and regulations, including, but not limited to, those relating to the discharge of materials into the environment or that otherwise relate to the protection of the environment (including in response to the potential impacts of climate change), waste management and the characteristics and the compositions of fuels. Compliance with existing

and anticipated laws and regulations can increase the overall cost of operating the refineries, including remediation, operating costs, and capital costs to construct, maintain and upgrade equipment and facilities.These laws and permits raise potential exposure to future claims and lawsuits involving environmental and safety matters which could include soil and water contamination, air pollution, personal injury and property damage allegedly caused by substances which the Company manufactured, handled, used, released, or disposed of, transported, or that relate to pre-existing conditions for which the Company has assumed responsibility. The Company believes that its current operations are in compliance with existing environmental and safety requirements. However, there have been and will continue to be ongoing discussions about environmental and safety matters between the Company and federal and state authorities, including notices of violations (â€œNOVsâ€), citations, and other enforcement actions, some of which have resulted or may result in changes to operating procedures and in capital expenditures. While it is often difficult to quantify future environmental or safety related expenditures, the Company anticipates that continuing capital investments and changes in operating procedures will be required for the foreseeable future to comply with existing and new requirements, as well as evolving interpretations and more strict enforcement of existing laws and regulations.In connection with the acquisition of the Torrance refinery and related logistics assets, the Company assumed certain pre-existing environmental liabilities. The estimated costs related to these remediation obligations totaled $110.6 million as ofÂ JuneÂ 30, 2024 ($114.9 million as of DecemberÂ 31, 2023) and related primarily to remediation obligations to address existing soil and groundwater contamination and the related monitoring and clean-up activities. Costs related to these obligations are reassessed periodically or when changes to the Companyâ€™s remediation approach are identified. The current portion of the environmental liability is recorded in Accrued expenses and the non-current portion is recorded in Other long-term liabilities.The aggregate environmental liability reflected on the Companyâ€™s Condensed Consolidated Balance Sheets wasÂ $154.1 millionÂ andÂ $157.8 millionÂ atÂ JuneÂ 30, 2024 andÂ DecemberÂ 31, 2023, respectively, of whichÂ $140.7 millionÂ andÂ $141.2 million, respectively, were classified as Other long-term liabilities. These liabilities include remediation and monitoring costs expected to be incurred over an extended period of time. Estimated liabilities could increase in the future when the results of ongoing investigations become known, are considered probable and can be reasonably estimated.Tax Receivable Agreement PBF Energy entered into a tax receivable agreement with the PBF LLC Series A and PBF LLC Series B unitholders (the â€œTax Receivable Agreementâ€) that provides for the payment by PBF Energy to such persons of an amount equal to 85% of the amount of the benefits, if any, that PBF Energy is deemed to realize as a result of (i) increases in tax basis, as described below, and (ii) certain other tax benefits related to entering into the Tax Receivable Agreement, including tax benefits attributable to payments under the Tax Receivable Agreement. For purposes of the Tax Receivable Agreement, the benefits deemed realized by PBF Energy will be computed by comparing the actual income tax liability of PBF Energy (calculated with certain assumptions) to the amount of such taxes that PBF Energy would have been required to pay had there been no increase to the tax basis of the assets of PBF LLC as a result of purchases or exchanges of PBF LLC Series A Units for shares of PBF Energy Class A common stock and had PBF Energy not entered into the Tax Receivable Agreement. The term of the Tax Receivable Agreement will continue until all such tax benefits have been utilized or expired unless: (i) PBF Energy exercises its right to terminate the Tax Receivable Agreement, (ii) PBF Energy breaches any of its material obligations under the Tax Receivable Agreement or (iii) certain changes of control occur, in which case all obligations under the Tax Receivable Agreement will generally be accelerated and due as calculated under certain assumptions. The payment obligations under the Tax Receivable Agreement are obligations of PBF Energy and not of any of its subsidiaries. In general, PBF Energy expects to obtain funding for these annual payments from PBF LLC, primarily through tax distributions, which PBF LLC makes on a pro-rata basis to its owners. Such owners include PBF Energy, which holds a 99.3% interest in PBF LLC as of both JuneÂ 30, 2024 and DecemberÂ 31, 2023. PBF LLC generally obtains funding to pay its tax distributions by causing PBF Holding to distribute cash to PBF LLC and from distributions it receives from PBF Logistics LP (â€œPBFXâ€). As of JuneÂ 30, 2024, PBF Energy recognized a liability of $291.8Â million related to the Tax Receivable Agreement obligation, of which $121.8Â million was recorded as a current liability and represents the Companyâ€™s best estimate of payments to be made within a year. As of DecemberÂ 31, 2023 PBF Energy recognized a liability of $336.6Â million, of which $43.0Â million was recorded as a current liability and paid in January 2024 related to the 2022 tax year. These liabilities reflect the estimate of the undiscounted amounts that PBF Energy expects to pay under the agreement, net of the impact of any deferred tax asset valuation allowance recognized in accordance with Financial Accounting Standard Board, Accounting Standard Codification (â€œASCâ€) 740, Income Taxes. As future taxable income is recognized, increases in PBF Energyâ€™s Tax Receivable Agreement liability may be necessary in conjunction with the revaluation of deferred tax assets. Refer to â€œNote 10 - Income Taxesâ€ for more details.Legal Matters On November 24, 2022, the Martinez refinery, owned and operated by Martinez Refinery Company LLC (â€œMRCâ€), experienced a spent catalyst release that is currently being investigated by the Bay Area Air Quality Management District (â€œBAAQMDâ€), Contra Costa County (â€œCCCâ€), the Department of Justice and EPA, and the California Department of Fish and Game (â€œDFGâ€). To date, the BAAQMD has issued 35 NOVs, the CCC has issued two NOVs, and the DFG has made findings relating to the spent catalyst incident. On July 11, 2023 and October 6, 2023, the Martinez refinery experienced unintentional releases of petroleum coke dust and received inquiries or notices of investigation from the BAAQMD, the California Department of Industrial Relations, Division of Occupational Safety and Health (â€œCalOSHAâ€), the CCC, and the EPA. The BAAQMD also issued an NOV relating to the July 11, 2023 coke dust incident and an NOV relating to the October 6, 2023 coke dust incident. On December 15, 2023, the Martinez refinery experienced an unexpected flaring incident, and subsequently on December 18, 2023 a brush fire incident, and has received inquiries or notices of investigation from the BAAQMD, CalOSHA, and the CCC. The BAAQMD additionally issued an NOV relating to the December 15, 2023 flaring incident and four NOVs relating to the December 18, 2023 brush fire incident. The DFG, the CCC, and the BAAQMD have referred their findings and/or NOVs to the CCC District Attorney for the spent catalyst incident and various other incidents. On November 16, 2023, the CCC District Attorney and the BAAQMD announced a joint civil enforcement action against MRC that will include enforcement of the BAAQMDâ€™s, the CCCâ€™s, and the DFGâ€™s claims from the spent catalyst incident, as well as additional enforcement claims from various incidents. For the spent catalyst, coke dust, flaring, brush fire, and other incidents, no penalties have been assessed to date by the various agencies, but it is reasonable to expect that penalties may be assessed; however, they are not currently estimable. X - ReferencesNo definition available. + Details Name: us-gaap_CommitmentsAndContingenciesDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for commitments and contingencies. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 440 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482648/440-10-50-4Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org//450/tableOfContentReference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 954 -SubTopic 440 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480327/954-440-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 440 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482648/440-10-50-4Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 440 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org//440/tableOfContent + Details Name: us-gaap_CommitmentsAndContingenciesDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 28 R17.htm IDEA: XBRL DOCUMENT v3.24.2.u1 EQUITY 6 Months Ended Jun. 30, 2024 Noncontrolling Interest [Abstract] Â EQUITY EQUITYNoncontrolling Interest in PBF LLC PBF Energy is the sole managing member of, and has a controlling interest in, PBF LLC. As the sole managing member of PBF LLC, PBF Energy operates and controls all of the business and affairs of PBF LLC and its subsidiaries. PBF Energyâ€™s equity interest in PBF LLC was approximately 99.3% as of both JuneÂ 30, 2024 and DecemberÂ 31, 2023. PBF Energy consolidates the financial results of PBF LLC and its subsidiaries, and records a noncontrolling interest for the economic interest in PBF Energy held by the members of PBF LLC other than PBF Energy. Noncontrolling interest on the Condensed Consolidated Statements of Operations includes the portion of net income or loss attributable to the economic interest in PBF Energy held by the members of PBF LLC other than PBF Energy. Noncontrolling interest on the Condensed Consolidated Balance Sheets reflects the portion of net assets of PBF Energy attributable to the members of PBF LLC other than PBF Energy. The noncontrolling interest ownership percentages in PBF LLC as of DecemberÂ 31, 2023 and JuneÂ 30, 2024 are calculated as follows:Holders of PBF LLC Series A UnitsOutstanding Shares of PBF Energy Class A Common StockTotal *December 31, 2023862,780120,440,620121,303,4000.7%99.3%100.0%June 30, 2024862,779117,148,630118,011,4090.7%99.3%100.0%â€”â€”â€”â€”â€”â€”â€”â€”â€”â€”â€”*Â Â Â Â Assumes all of the holders of PBF LLC Series A Units exchange their PBF LLC Series A Units for shares of PBF Energyâ€™s ClassÂ A common stock on a one-for-one basis.Noncontrolling Interest in PBF HoldingIn connection with the acquisition of the Chalmette refinery, PBF Holding records noncontrolling interest in two subsidiaries of Chalmette Refining. PBF Holding, through Chalmette Refining, owns an 80% ownership interest in both Collins Pipeline Company and T&M Terminal Company. In the three and six months ended JuneÂ 30, 2024, the Company recorded a noncontrolling interest in the earnings of these subsidiaries of less than $0.1Â million, respectively. In the three and six months ended JuneÂ 30, 2023, the Company recorded a noncontrolling interest in the earnings of these subsidiaries of less than $0.1Â million and approximately $0.4Â million, respectively.Changes in Equity and Noncontrolling Interest The following tables summarize the changes in equity for the controlling and noncontrolling interest of PBF Energy for the six months ended JuneÂ 30, 2024 and 2023, respectively:(in millions)PBFÂ EnergyÂ Inc. EquityNoncontrollingInterest in PBF LLCNoncontrollingInterest in PBF Holding Total EquityBalance at January 1, 2024$6,488.3Â $129.9Â $13.1Â $6,631.3Â Comprehensive income41.9Â 0.1Â â€”Â Â 42.0Â Dividends and distributions(59.4)(1.2)â€”Â (60.6)Stock-based compensation expense14.9Â â€”Â Â â€”Â Â 14.9Â Transactions in connection with stock-based compensation plans23.9Â â€”Â Â â€”Â Â 23.9Â Exchanges of PBF Energy Company LLC Series A Units for PBF Energy Class A common stock0.6Â (0.6)â€”Â Â â€”Â Â Treasury stock purchases(245.1)â€”Â Â â€”Â Â (245.1)Balance at June 30, 2024$6,265.1Â $128.2Â $13.1Â $6,406.4Â (in millions)PBFÂ EnergyÂ Inc. EquityNoncontrollingInterest in PBF LLCNoncontrollingInterest in PBF HoldingTotal EquityBalance at January 1, 2023$4,929.2Â $114.6Â $12.2Â $5,056.0Â Comprehensive income1,402.5Â 13.4Â 0.4Â 1,416.3Â Dividends and distributions(51.3)(2.2)â€”Â (53.5)Stock-based compensation expense13.7Â â€”Â Â â€”Â Â 13.7Â Transactions in connection with stock-based compensation plans20.4Â â€”Â Â â€”Â Â 20.4Â Treasury Stock Purchases (269.7)â€”Â Â â€”Â Â (269.7)Other0.1Â â€”Â Â â€”Â Â 0.1Â Balance at June 30, 2023$6,044.9Â $125.8Â $12.6Â $6,183.3Â Treasury Stock On December 12, 2022, the Board of Directors authorized the repurchase of PBF Energy's Class A common stock (as amended from time to time, the â€œRepurchase Programâ€). As further approved on February 13, 2024, the Repurchase Program currently allows for repurchases of up to $1.75Â billion and has a program expiration date of December 2025. During the three and six months ended JuneÂ 30, 2024, the Company purchased 1,952,089 and 4,513,149 shares of PBF Energyâ€™s Class A common stock under the Repurchase Program for $100.1Â million and $225.1Â million, respectively, inclusive of commissions paid, through open market transactions. During the three and six months ended JuneÂ 30, 2023, the Company purchased 2,663,591 and 6,710,877 shares of PBF Energyâ€™s Class A common stock under the Repurchase Program for $100.0Â million and $267.6Â million, respectively, inclusive of commissions paid, through open market transactions. Treasury stock repurchases can be made from time to time through various methods, including open market transactions, block trades, accelerated share repurchases, privately negotiated transactions or otherwise, certain of which could be effected through Rule 10b5-1 plans. The timing and number of shares repurchased depends on a variety of factors, including price, capital availability, legal requirements, and economic and market conditions. The Company is not obligated to purchase any shares under the Repurchase Program, and repurchases could be suspended or discontinued at any time without prior notice.The Company records PBF Energy Class A common stock surrendered to cover income tax withholdings for certain directors and employees and others pursuant to the vesting of certain awards under the Companyâ€™s equity-based compensation plans as treasury shares. X - ReferencesNo definition available. + Details Name: us-gaap_NoncontrollingInterestAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for equity. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481112/505-10-50-13Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481112/505-10-50-13Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481112/505-10-50-14Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 235 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481062/946-235-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 235 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481062/946-235-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481004/946-505-50-6Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480237/815-40-50-6Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480008/505-10-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(e)(1)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480678/235-10-S99-1Reference 10: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org//505/tableOfContentReference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481112/505-10-50-13Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481112/505-10-50-13Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481112/505-10-50-13Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481112/505-10-50-14Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481112/505-10-50-14Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 16 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481112/505-10-50-16Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification

-Section 50 -Paragraph 18 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481112/505-10-50-18Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481112/505-10-50-18Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481112/505-10-50-18 + Details Name: us-gaap_StockholdersEquityNoteDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 29 R18.htm IDEA: XBRL DOCUMENT v3.24.2.u1 DIVIDENDS AND DISTRIBUTIONS 6 Months Ended Jun. 30, 2024 Equity [Abstract] Â DIVIDENDS AND DISTRIBUTIONS DIVIDENDS AND DISTRIBUTIONS With respect to dividends and distributions paid during the six months ended JuneÂ 30, 2024, PBF LLC made aggregate non-tax distributions of $59.3Â million, or $0.50 per unit to its members, of which $58.9Â million was distributed pro-rata to PBF Energy and the balance was distributed to its other members. PBF Energy used this $58.9Â million to pay quarterly cash dividends of $0.25 per share of Class A common stock on March 14, 2024 and May 30, 2024. X - DefinitionDividends and Distributions [Text Block] + ReferencesNo definition available. + Details Name: pbf_DividendsAndDistributionsTextBlock Namespace Prefix: pbf_ Data Type: dtr-types1:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_EquityAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 30 R19.htm IDEA: XBRL DOCUMENT v3.24.2.u1 REVENUES 6 Months Ended Jun. 30, 2024 Revenue from Contract with Customer [Abstract] Â REVENUES REVENUESAs described in â€œNote 13 - Segment Informationâ€, the Companyâ€™s business consists of the Refining Segment and Logistics Segment. The following table provides information relating to the Companyâ€™s revenues for each product or group of similar products or services by segment for the periods presented. Three Months Ended June 30,(in millions)20242023Refining Segment:Gasoline and distillates $7,442.9Â $8,142.1Â Asphalt and blackoils 667.4Â 385.0Â Feedstocks and other 375.9Â 349.8Â Chemicals 152.7Â 174.2Â Lubricants 87.7Â 97.3Â Total Refining Revenue8,726.6Â 9,148.4Â Logistics Segment:Logistics Revenue98.5Â 94.0Â Total revenue prior to eliminations8,825.1Â 9,242.4Â Elimination of intercompany revenue(89.0) (84.8)Total Revenues$8,736.1Â $9,157.6Â Six Months Ended June 30,(in millions)20242023Refining Segment:Gasoline and distillates $15,041.9Â $16,374.7Â Asphalt and blackoils 1,141.0Â 788.2Â Feedstocks and other 683.8Â 767.6Â Chemicals 319.7Â 314.4Â Lubricants 176.6Â 189.0Â Total Refining Revenue 17,363.0Â 18,433.9Â Logistics Segment: Logistics Revenue194.6Â 192.5Â Total revenue prior to eliminations 17,557.6Â 18,626.4Â Elimination of intercompany revenue(175.9)(173.8)Total Revenues $17,381.7Â $18,452.6Â The majority of the Companyâ€™s revenues are generated from the sale of refined products. These revenues are largely based on the current spot (market) prices of the products sold, which represent consideration specifically allocable to the products being sold on a given day, and the Company recognizes those revenues upon delivery and transfer of title to the products to the Companyâ€™s customers. The time at which delivery and transfer of title occurs is the point when the Companyâ€™s control of the products is transferred to the Companyâ€™s customers and when its performance obligation to its customers is fulfilled. Delivery and transfer of title are specifically agreed to between the Company and customers within the contracts. The Company also has contracts which contain fixed pricing, tiered pricing, minimum volume features with makeup periods, or other factors that have not materially been affected by ASC 606, Revenue from Contracts with Customers. The Companyâ€™s Logistics segment revenues are generated by charging fees for crude oil and refined products terminaling, storage and pipeline services based on the greater of contractual minimum volume commitments, as applicable, or the delivery of actual volumes based on contractual rates applied to throughput or storage volumes. A majority of the Companyâ€™s logistics revenues are generated by intercompany transactions and are eliminated in consolidation.Deferred RevenueThe Company records deferred revenue when cash payments are received or are due in advance of performance, including amounts which are refundable. Deferred revenue was $21.0 million and $64.1 million as of JuneÂ 30, 2024 and DecemberÂ 31, 2023, respectively. FluctuationsÂ in the deferred revenue balance are primarily driven by the timing and extent of cash payments received or due in advance of satisfying the Companyâ€™s performance obligations.The Companyâ€™s payment terms vary by type and location of customers and the products offered. The period between invoicing and when payment is due is not significant (i.e. generally within two months). For certain products or services and customer types, the Company requires payment before the products or services are delivered to the customer. X - ReferencesNo definition available. + Details Name: us-gaap_RevenueFromContractWithCustomerAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure of revenue from contract with customer to transfer good or service and to transfer nonfinancial asset. Includes, but is not limited to, disaggregation of revenue, credit loss recognized from contract with customer, judgment and change in judgment related to contract with customer, and asset recognized from cost incurred to obtain or fulfill contract with customer. Excludes insurance and lease contracts. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org//1943274/2147479806/606-10-50-9Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org//1943274/2147479806/606-10-50-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org//1943274/2147479806/606-10-50-15Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479806/606-10-50-12Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479806/606-10-50-12Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479806/606-10-50-12Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479806/606-10-50-12Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479806/606-10-50-12Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479806/606-10-50-13Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Topic 606 -Publisher FASB -URI https://asc.fasb.org//606/tableOfContent + Details Name: us-gaap_RevenueFromContractWithCustomerTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 31 R20.htm IDEA: XBRL DOCUMENT v3.24.2.u1 INCOME TAXES 6 Months Ended Jun. 30, 2024 Income Tax Disclosure [Abstract] Â INCOME TAXES INCOME TAXESPBF Energy is required to fileÂ federal and applicable state corporate income tax returns and recognizes income taxes on its pre-tax income, which to-date has consisted primarily of its share of PBF LLCâ€™s pre-tax income (approximately 99.3% as of both JuneÂ 30, 2024 and DecemberÂ 31, 2023). PBF LLC is organized as a limited liability company and PBFX is a partnership, both of which are treated as â€œflow-throughâ€ entities for federal income tax purposes and therefore are not subject to federal income taxes apart from the income tax attributable to the two subsidiaries acquired in connection with the acquisition of Chalmette Refining and PBF Holdingâ€™s wholly-owned Canadian subsidiary, PBF Energy Limited, that are treated as C-Corporations for income tax purposes, with the tax provision calculated based on the effective tax rate for the periods presented. Inflation Reduction ActOn August 16, 2022, the Inflation Reduction Act (â€œIRAâ€) was enacted and signed into law in the United States. The IRA is a budget reconciliation package that includes significant law changes relating to tax, climate change, energy, and health care. The tax provisions include, among other items, a corporate alternative minimum tax of 15%, an excise tax of 1% on corporate stock buy-backs, energy-related tax credits and incentives, and additional Internal Revenue Service funding. Based on the Companyâ€™s results over the past three fiscal years, the corporate alternative minimum tax would be applicable but is currently not expected to have a material impact on the Companyâ€™s Condensed Consolidated Financial Statements. The Company does not expect the other tax provisions of the IRA to have a material impact on the Companyâ€™s Condensed Consolidated Financial Statements.The income tax provision in the PBF Energy Condensed Consolidated Statements of Operations consists of the following:Â Three Months Ended June 30,Six Months Ended June 30,(in millions)20242023Current income tax (benefit) expense(29.4)78.7Â (6.9)162.8Â Deferred income tax expense4.1Â 269.2Â 9.3Â 311.6Â Total income tax (benefit) expense(25.3)347.9Â $2.4Â $474.4Â The income tax provision is based on earnings before taxes attributable to PBF Energy and excludes earnings before taxes attributable to noncontrolling interest as such interests are generally not subject to income taxes except as noted above. PBF Energyâ€™s effective income tax rate for the three and six months ended JuneÂ 30, 2024 was 28.0% and 5.5%, respectively. PBF Energyâ€™s effective income tax rate for the three and six months ended JuneÂ 30, 2023 was 25.4% and 25.3%, respectively. PBF Energyâ€™s effective income tax rate for the three and six months ended JuneÂ 30, 2024, including the impact of income (loss) attributable to noncontrolling interest of $(0.8) million and $0.1 million, respectively, was 27.7% and 5.5%. PBF Energyâ€™s effective income tax rate for the three and six months ended JuneÂ 30, 2023, including the impact of income attributable to noncontrolling interest of $10.0 million and $13.8 million, respectively, was 25.2% and 25.1%, respectively.For the three months ended JuneÂ 30, 2024, PBF Energyâ€™s effective tax rate did not materially differ from the United States statutory rate, inclusive of state income taxes. For the six months ended JuneÂ 30, 2024, PBF Energyâ€™s effective tax rate differed from the United States statutory rate, inclusive of state income taxes, as a result of equity-based compensation activity and permanent book/tax differences related to the use of blenderâ€™s tax credits. For the three and six months ended JuneÂ 30, 2023, PBF Energyâ€™s effective tax rate did not materially differ from the United States statutory rate, inclusive of state income taxes.The Company has determined there are no material uncertain tax positions as of JuneÂ 30, 2024. The Company does not have any unrecognized tax benefits. X - ReferencesNo definition available. + Details Name: us-gaap_IncomeTaxDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for income taxes. Disclosures may include net deferred tax liability or asset recognized in an enterprise's statement of financial position, net change during the year in the total valuation allowance, approximate tax effect of each type of temporary difference and carryforward that gives rise to a significant portion of deferred tax liabilities and deferred tax assets, utilization of a tax carryback, and tax uncertainties information. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org//1943274/2147480990/946-20-50-13Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(2)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480678/235-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org//740/tableOfContentReference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482685/740-10-50-14Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 21 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482685/740-10-50-21Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 270 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482526/740-270-50-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 17 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482685/740-10-50-17Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB TOPIC 6.I.5.Q1) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479360/740-10-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 11.C) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479360/740-10-S99-2Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482603/740-30-50-2 + Details Name: us-gaap_IncomeTaxDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 32 R21.htm IDEA: XBRL DOCUMENT v3.24.2.u1 FAIR VALUE MEASUREMENTS 6 Months Ended Jun. 30, 2024 Fair Value Disclosures [Abstract] Â FAIR VALUE MEASUREMENTS FAIR VALUE MEASUREMENTSThe tables below present information about the Companyâ€™s financial assets and liabilities measured and recorded at fair value on a recurring basis and indicate the fair value hierarchy of the inputs utilized to determine the fair values as of JuneÂ 30, 2024 and DecemberÂ 31, 2023.The Company has elected to offset the fair value amounts recognized for multiple derivative contracts executed with the same counterparty; however, fair value amounts by hierarchy level are presented on a gross basis in the tables below. The Company may be required to post margin collateral or reclaim cash collateral from derivative counterparties based on contractual terms. At JuneÂ 30, 2024 and DecemberÂ 31, 2023, the Company had the obligation to return cash collateral posted against its derivative obligations of $22.3Â million and $23.7Â million, respectively. Cash collateral related to derivative contracts is recorded net in the Condensed Consolidated Balance Sheets. The Company has no derivative contracts that are subject to master netting arrangements that are reflected gross on the Condensed Consolidated Balance Sheets.As of June 30, 2024Fair Value HierarchyTotal Gross Fair ValueEffect of Counter-party NettingNet Carrying Value on Balance Sheet(in millions)Level 1Level 2Level 3Assets:Money market funds$18.5Â $â€”Â $â€”Â $18.5Â N/A$18.5Â Commodity contracts23.8Â 2.9Â â€”Â 26.7Â (26.7)â€”Â Liabilities:Commodity contracts31.5Â 2.1Â â€”Â 33.6Â (26.7)6.9Â Renewable energy credit and emissions obligationsâ€”Â 428.9Â â€”Â 428.9Â â€”Â 428.9Â As of December 31, 2023Fair Value HierarchyTotal Gross Fair ValueEffect of Counter-party NettingNet Carrying Value on Balance Sheet(in millions)Level 1Level 2Level 3Assets:Money market funds$141.6Â $â€”Â $â€”Â $141.6Â N/A$141.6Â Commodity contracts80.1Â â€”Â â€”Â 80.1Â (46.9)33.2Â Liabilities:Commodity contracts46.9Â â€”Â â€”Â 46.9Â (46.9)â€”Â Renewable energy credit and emissions obligationsâ€”Â 429.8Â â€”Â 429.8Â â€”Â 429.8Â Contingent consideration obligationâ€”Â â€”Â 21.6Â 21.6Â â€”Â 21.6Â The valuation methods used to measure financial instruments at fair value are as follows:â€¢Money market funds categorized in Level 1 of the fair value hierarchy are measured at fair value based on quoted market prices and included within Cash and cash equivalents.â€¢The commodity contracts categorized in Level 1 of the fair value hierarchy are measured at fair value based on quoted prices in an active market. The commodity contracts categorized in Level 2 of the fair value hierarchy are measured at fair value using a market approach based upon future commodity prices for similar instruments quoted in active markets.â€¢The derivatives included with inventory intermediation agreement obligations and the catalyst obligations are categorized in Level 2 of the fair value hierarchy and are measured at fair value using a market approach based upon commodity prices for similar instruments quoted in active markets.â€¢Renewable energy credit and emissions obligations primarily represent the Companyâ€™s liability for the purchase of (i) biofuel credits (primarily RINs in the U.S.) needed to satisfy its obligation to blend biofuels into the products the Company produces and (ii) emission credits under the AB 32 and similar programs (collectively, the cap-and-trade systems). To the

degree the Company is unable to blend biofuels (such as ethanol and biodiesel) at percentages required under the biofuel programs, it must purchase biofuel credits to comply with these programs. Under the cap-and-trade systems, it must purchase emission credits to comply with these systems. The liability for environmental credits is in part based on the Companyâ€™s deficit for such credits as of the balance sheet date, if any, after considering any credits acquired, and is equal to the product of the credits deficit and the market price of these credits as of the balance sheet date. To the extent that the Company has a better estimate of the cost at which it settles its obligation, such as agreements to purchase RINs at prices other than the current spot price, the Company considers those costs in valuing the remaining obligation. The environmental credit obligations are categorized in Level 2 of the fair value hierarchy and are measured at fair value using a market approach based on quoted prices from an independent pricing service.â€¢When applicable, commodity contracts categorized in Level 3 of the fair value hierarchy consist of commodity price swap contracts that relate to forecasted purchases of crude oil for which quoted forward market prices are not readily available due to market illiquidity. The forward prices used to value these swaps are derived using broker quotes, prices from other third-party sources and other available market based data.â€¢The contingent consideration obligation at DecemberÂ 31, 2023 is categorized in Level 3 of the fair value hierarchy and was estimated using discounted cash flow models based on managementâ€™s estimate of the future cash flows related to the earn-out periods. Our final earn-out payment of $18.8Â million was paid in full during the second quarter of 2024. Non-qualified pension plan assets are measured at fair value using a market approach based on published net asset values of mutual funds as a practical expedient. As of JuneÂ 30, 2024 and DecemberÂ 31, 2023, $19.3 million and $18.8 million, respectively, were included within Deferred charges and other assets, net for these non-qualified pension plan assets. The table below summarizes the changes in fair value measurements categorized in Level 3 of the fair value hierarchy, which primarily includes the prior year change in estimated future earnings related to the Martinez Contingent Consideration: Three Months Ended June 30,Six Months Ended June 30,(in millions)20242023202420232023Balance at beginning of period $18.3Â $123.4Â $21.6Â $150.5Â Settlements(18.8)(78.2)(18.8)(83.6)Unrealized loss (gain) included in earnings0.5Â (27.7)(2.8)(49.4)Balance at end of period $â€”Â $17.5Â $â€”Â $17.5Â There were no transfers between levels during the three and six months ended JuneÂ 30, 2024 or the three and six months ended JuneÂ 30, 2023. Fair value of debtThe table below summarizes the carrying value and fair value of debt as of JuneÂ 30, 2024 and DecemberÂ 31, 2023.June 30, 2024December 31, 2023(in millions)Carrying valueFairÂ valueCarryingÂ valueFair value2028 Senior Notes (a)$801.6Â $779.6Â $801.6Â $779.3Â 2030 Senior Notes (a)500.0Â 511.9Â 500.0Â 514.8Â 1,301.6Â 1,291.5Â 1,301.6Â 1,294.1Â Unamortized discount(3.0)n/a(3.2)n/aLess - Unamortized deferred financing costs(47.1)n/a(52.5)n/aLong-term debt$1,251.5Â $1,291.5Â $1,245.9Â $1,294.1Â _____(a) The estimated fair value, categorized as a Level 2 measurement, was calculated based on the present value of future expected payments utilizing implied current market interest rates based on quoted prices of the outstanding senior notes. X - ReferencesNo definition available. + Details Name: us-gaap_FairValueDisclosuresAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for the fair value of financial instruments (as defined), including financial assets and financial liabilities (collectively, as defined), and the measurements of those instruments as well as disclosures related to the fair value of non-financial assets and liabilities. Such disclosures about the financial instruments, assets, and liabilities would include: (1) the fair value of the required items together with their carrying amounts (as appropriate); (2) for items for which it is not practicable to estimate fair value, disclosure would include: (a) information pertinent to estimating fair value (including, carrying amount, effective interest rate, and maturity, and (b) the reasons why it is not practicable to estimate fair value; (3) significant concentrations of credit risk including: (a) information about the activity, region, or economic characteristics identifying a concentration, (b) the maximum amount of loss the entity is exposed to based on the gross fair value of the related item, (c) policy for requiring collateral or other security and information as to accessing such collateral or security, and (d) the nature and brief description of such collateral or security; (4) quantitative information about market risks and how such risks are managed; (5) for items measured on both a recurring and nonrecurring basis information regarding the inputs used to develop the fair value measurement; and (6) for items presented in the financial statement for which fair value measurement is elected: (a) information necessary to understand the reasons for the election, (b) discussion of the effect of fair value changes on earnings, (c) a description of [similar groups] items for which the election is made and the relation thereof to the balance sheet, the aggregate carrying value of items included in the balance sheet that are not eligible for the election; (7) all other required (as defined) and desired information. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482106/820-10-50-2 + Details Name: us-gaap_FairValueDisclosuresTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 33 R22.htm IDEA: XBRL DOCUMENT v3.24.2.u1 DERIVATIVES 6 Months Ended Jun. 30, 2024 Derivative Instruments and Hedging Activities Disclosure [Abstract] Â DERIVATIVES DERIVATIVESThe Company uses derivative instruments to mitigate certain exposures to commodity price risk. On July 31, 2023, the Company terminated the third amended and restated inventory intermediation agreement (the â€œThird Inventory Intermediation Agreementâ€). Prior to its termination, the Third Inventory Intermediation Agreement contained purchase obligations for certain volumes of crude oil, intermediates, and refined products. The purchase obligations related to crude oil, intermediates and refined products under this agreement were derivative instruments designated as fair value hedges in order to hedge the commodity price volatility of certain refinery inventory. The fair value of these purchase obligation derivatives was based on market prices of the underlying crude oil, intermediates, and refined products. The level of activity for these derivatives was based on the level of operating inventories. The Company also enters into economic hedges primarily consisting of commodity derivative contracts that are not designated as hedges and are used to manage price volatility in certain crude oil and feedstock inventories as well as crude oil, feedstock, and refined product sales or purchases. The objective in entering into economic hedges is consistent with the objectives discussed above for fair value hedges. As of JuneÂ 30, 2024, there were 21,697,000 barrels of crude oil and 6,718,000 barrels of refined products (23,774,000 and 5,351,000, respectively, as of DecemberÂ 31, 2023), outstanding under short and long term commodity derivative contracts not designated as hedges representing the notional value of the contracts.The Company also uses derivative instruments to mitigate the risk associated with the price of credits needed to comply with various governmental and regulatory environmental compliance programs. For such contracts that represent derivatives, the Company elects the normal purchase normal sale exception under ASC 815, Derivatives and Hedging, and therefore does not record them at fair value.The following tables provide information regarding the fair values of derivative instruments as of JuneÂ 30, 2024 and DecemberÂ 31, 2023, and the line items in the Condensed Consolidated Balance Sheets in which fair values are reflected.DescriptionBalance Sheet LocationFair ValueAsset/(Liability)(in millions)Derivatives not designated as hedging instruments:June 30, 2024:Commodity contractsAccounts receivable$(6.9)December 31, 2023:Commodity contractsAccounts receivable$33.2Â The following table provides information regarding gains or losses recognized in income on derivative instruments and the line items in the Condensed Consolidated Statements of Operations in which such gains and losses are reflected.DescriptionLocation of Gain or (Loss) Recognized inÂ Income on DerivativesGain or (Loss)Recognized inIncome on Derivatives(in millions)Derivatives designated as hedging instruments:For the three months ended June 30, 2024:Derivatives included within the inventory intermediation agreement obligationsCost of products and other$â€”Â For the three months ended June 30, 2023:Derivatives included within the inventory intermediation agreement obligationsCost of products and other$(12.7)For the six months ended June 30, 2024:Derivatives included within the inventory intermediation agreement obligationsCost of products and other$â€”Â For the six months ended June 30, 2023:Derivatives included within the inventory intermediation agreement obligationsCost of products and other$(8.5)Derivatives not designated as hedging instruments:For the three months ended June 30, 2024:Commodity contractsCost of products and other$28.0Â For the three months ended June 30, 2023:Commodity contractsCost of products and other$23.3Â For the six months ended June 30, 2024:Commodity contractsCost of products and other$2.5Â For the six months ended June 30, 2023:Commodity contractsCost of products and other$38.1Â Hedged items designated in fair value hedges:For the three months ended June 30, 2024:Crude oil, intermediate and refined product inventoryCost of products and other$â€”Â For the three months ended June 30, 2023:Crude oil, intermediate and refined product inventoryCost of products and other$12.7Â For the six months ended June 30, 2024:Crude oil, intermediate and refined product inventoryCost of products and other$â€”Â For the six months ended June 30, 2023:Crude oil, intermediate and refined product inventoryCost of products and other$8.5Â The Company had no ineffectiveness related to the fair value hedges for the three and six months ended JuneÂ 30, 2024 or the three and six months ended JuneÂ 30, 2023. X - ReferencesNo definition available. + Details Name: us-gaap_DerivativeInstrumentsAndHedgingActivitiesDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for derivative instruments and hedging activities including, but not limited to, risk management strategies, non-hedging derivative instruments, assets, liabilities, revenue and expenses, and methodologies and assumptions used in determining the amounts. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480237/815-40-50-5Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5C -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480434/815-10-50-5CReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 815 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org//815/tableOfContent + Details Name: us-gaap_DerivativeInstrumentsAndHedgingActivitiesDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 34 R23.htm IDEA: XBRL DOCUMENT v3.24.2.u1 SEGMENT INFORMATION 6 Months Ended Jun. 30, 2024 Segment Reporting [Abstract] Â SEGMENT INFORMATION SEGMENT INFORMATIONThe Companyâ€™s operations are organized into two reportable segments, Refining and Logistics. Operations that are not included in the Refining or Logistics segments, including the Companyâ€™s share of SBRâ€™s results, are included in Corporate. Intersegment transactions are eliminated in the Condensed Consolidated Financial Statements and are included in the Eliminations column below.Refining The Companyâ€™s Refining segment includes the operations of its six refineries, including certain related logistics assets that are not owned by PBFX. The Companyâ€™s refineries are located in Delaware City, Delaware, Paulsboro, New Jersey, Toledo, Ohio, Chalmette, Louisiana, Torrance, California and Martinez, California. The refineries produce unbranded transportation fuels, heating oil, petrochemical feedstocks, lubricants, and other petroleum products in the United States. The Company purchases crude oil, other feedstocks and blending components from various third-party suppliers. The Company sells products throughout the Northeast, Midwest, Gulf Coast and West Coast of the United States, as well as in other regions of the United States, Canada, and Mexico, and is able to ship products to other international destinations. LogisticsThe Companyâ€™s Logistics segment is comprised of PBFX, a partnership formed to own or lease, operate, develop, and acquire crude oil and refined products terminals, pipelines, storage facilities and similar logistics assets. PBFXâ€™s assets primarily consist of rail and truck terminals and unloading racks, tank farms and pipelines that were acquired from or contributed by PBF LLC and are located at, or nearby, the Companyâ€™s refineries. PBFX provides various rail, truck and marine terminaling services, pipeline transportation services and storage services to PBF Holding and/or its subsidiaries and third-party customers through fee-based commercial agreements. PBFX currently does not generate significant third-party revenues and intersegment related-party revenues are eliminated in consolidation. From a PBF Energy perspective, the Companyâ€™s chief operating decision maker evaluates the Logistics segment as a whole without regard to any of PBFXâ€™s individual operating segments.The Company evaluates the performance of its segments based primarily on income from operations. Income from operations includes those revenues and expenses that are directly attributable to management of the respective segment. The Logistics segmentâ€™s revenues include intersegment transactions with the Companyâ€™s Refining segment at prices the Company believes are substantially equivalent to the prices that could have been negotiated with unaffiliated parties with respect to similar services. Activities of the Companyâ€™s business that are not included in the two operating segments are included in Corporate. Such activities consist primarily of corporate staff operations and other items that are not specific to the normal operations of the two operating segments. The Company does not allocate non-operating income and expense items, including income taxes, to the individual segments. The Refining segmentâ€™s operating subsidiaries and PBFX are primarily pass-through entities with respect to income taxes.Total assets of each segment consist of property, plant and equipment, inventories, cash and cash equivalents, accounts receivable and other assets directly associated with the segmentâ€™s operations. Corporate assets consist primarily of the Companyâ€™s equity method investment in SBR, non-operating property, plant and equipment and other assets not directly related to the Companyâ€™s refinery and logistics operations.Disclosures regarding the Companyâ€™s reportable segments with reconciliations to consolidated totals for the three and six months ended JuneÂ 30, 2024 and JuneÂ 30, 2023 are presented below. Three Months Ended June 30, 2024(in millions)RefiningLogisticsCorporate Â EliminationsConsolidated TotalRevenues$8,726.6Â $98.5Â $â€”Â (89.0)8,736.1Â Depreciation and amortization expense145.7Â 9.1Â 3.3Â â€”Â 158.1Â Income (loss) from operations (46.9)51.0Â (78.7)â€”Â (74.6)Interest (income) expense, net(2.7)(0.4)20.4Â â€”Â 17.3Â Capital expenditures330.3Â 0.6Â 2.5Â â€”Â 333.4Â Three Months Ended June 30, 2023RefiningLogisticsCorporate Â EliminationsConsolidated TotalRevenues$9,148.4Â $94.0Â $â€”Â (84.8)9,157.6Â Depreciation and amortization expense133.0Â 9.2Â 2.3Â â€”Â 144.5Â Income from operations (1)455.6Â 51.9Â 881.7Â â€”Â 1,389.2Â Interest (income) expense, net(6.9)0.1Â 20.6Â â€”Â 13.8Â Capital expenditures (2)362.1Â 2.4Â 2.5Â â€”Â 367.0Â Six Months Ended June 30, 2024RefiningLogisticsCorporateEliminationsConsolidated TotalRevenues$17,363.0Â $194.6Â $â€”Â (175.9)17,381.7Â Depreciation and amortization expense278.0Â 18.2Â 6.5Â â€”Â 302.7Â Income (loss) from operations (1)123.7Â 96.1Â (149.3)â€”Â 70.5Â Interest (income) expense, net(6.8)(1.0)35.6Â â€”Â 27.8Â Capital expenditures (2)613.4Â 1.7Â 3.0Â â€”Â 618.1Â Six Months Ended June 30, 2023RefiningLogisticsCorporate Â EliminationsConsolidated TotalRevenues$18,433.9Â $192.5Â $â€”Â (173.8)18,452.6Â Depreciation and amortization expense265.9Â 18.2Â 4.2Â â€”Â 288.3Â Income from operations (1)981.3Â 101.6Â 838.7Â â€”Â 1,921.6Â Interest (income) expense, net(11.0)3.8Â 39.7Â â€”Â 32.5Â Capital expenditures (2)741.3Â 5.1Â 3.7Â â€”Â 750.1Â Balance at June 30, 2024RefiningLogisticsCorporate Â EliminationsConsolidated TotalTotal assets (3)$12,295.2Â $789.3Â $1,030.4Â (38.8)14,076.1Â Balance at DecemberÂ 31, 2023RefiningLogisticsCorporate Â EliminationsConsolidated TotalTotal assets (3)$12,590.6Â $816.8Â $1,024.1Â (43.7)14,387.8Â _____(1) Income (loss) from operations within Corporate for the six months ended JuneÂ 30, 2024 includes an $8.7Â million reduction of the gain associated with the formation of the SBR equity method investment. Income from operations within Corporate for both the three and six months ended JuneÂ 30, 2023 includes the $968.9Â million gain on formation of the SBR equity method investment.(2) For the six months ended JuneÂ 30, 2024, the Companyâ€™s refining segment includes $5.6Â million of capital expenditures related to the Renewable Diesel Facility. For the three and six months ended JuneÂ 30, 2023, the Companyâ€™s refining segment included $107.4Â million and $265.3Â million, respectively, of capital expenditures related to the Renewable Diesel Facility.(3) As of JuneÂ 30, 2024 and DecemberÂ 31, 2023, Corporate assets include the Companyâ€™s Equity method investment in SBR of $867.3 million and $881.0 million, respectively. X - ReferencesNo definition available. + Details Name: us-gaap_SegmentReportingAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for reporting segments including data and tables. Reportable segments include

those that meet any of the following quantitative thresholds a) it's reported revenue, including sales to external customers and intersegment sales or transfers is 10 percent or more of the combined revenue, internal and external, of all operating segments b) the absolute amount of its reported profit or loss is 10 percent or more of the greater, in absolute amount of 1) the combined reported profit of all operating segments that did not report a loss or 2) the combined reported loss of all operating segments that did report a loss c) its assets are 10 percent or more of the combined assets of all operating segments. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-15Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-31Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-32Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-42Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-32Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-40Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org//280/tableOfContentReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 26 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-26Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 34 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-34Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-41Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 21 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-21Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 21 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-21Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-32 + Details Name: us-gaap_SegmentReportingDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 35 R24.htm IDEA: XBRL DOCUMENT v3.24.2.u1 NET INCOME PER SHARE 6 Months Ended Jun. 30, 2024 Earnings Per Share [Abstract] Â NET INCOME PER SHARE NET INCOME PER SHAREThe Company grants certain equity-based compensation awards to employees and non-employee directors that are considered to be participating securities. Due to the presence of participating securities, the Company has calculated net income (loss) per share of PBF Energy Class A common stock using the two-class method.The following table sets forth the computation of basic and diluted net income (loss) per share of PBF Energy Class A common stock attributable to PBF Energy for the periods presented: (in millions, except share and per share amounts)Three Months Ended June 30,Six Months Ended June 30,Basic Earnings Per Share:20242023Allocation of earnings:Net income (loss) attributable to PBF Energy Inc. stockholders(65.2)1,020.4Â $41.4Â $1,402.5Â Less: Income allocated to participating securitiesâ€”Â â€”Â â€”Â Income (loss) available to PBF Energy Inc. stockholders - basic(65.2)1,020.4Â $41.4Â $1,402.5Â Denominator for basic net income (loss) per ClassÂ A common share - weighted average shares117,043,158Â 125,288,452Â 118,965,510Â 127,028,449Â Basic net income (loss) attributable to PBF Energy per ClassÂ A common share(0.56)8.14Â $0.35Â $11.04Â Diluted Earnings Per Share:Numerator:Income (loss) available to PBF Energy Inc. stockholders - basic(65.2)1,020.4Â $41.4Â $1,402.5Â Plus: Net income (loss) attributable to noncontrolling interest (1)(0.8)9.9Â 0.1Â 13.4Â Less: Income tax expense (benefit) (1)0.2Â (2.6)â€”Â (3.5)Numerator for diluted net income (loss) per PBF Energy ClassÂ A common share - net income (loss) attributable to PBF Energy Inc. stockholders (1)(65.8)1,027.7Â $41.5Â $1,412.4Â Denominator: (1)Denominator for basic net income (loss) per PBF Energy ClassÂ A common share-weighted average shares117,043,158Â 125,288,452Â 118,965,510Â 127,028,449Â Effect of dilutive securities: (2)Conversion of PBF LLC SeriesÂ A Units 862,780Â 910,457Â 862,780Â 910,457Â Common stock equivalentsâ€”Â 4,247,093Â 4,366,865Â 4,489,701Â Denominator for diluted net income (loss) per PBF Energy Class A common share-adjusted weighted average shares117,905,938Â 130,446,002Â 124,195,155Â 132,428,607Â Diluted net income (loss) attributable to PBF Energy Inc. stockholders per PBF Energy ClassÂ A common share(0.56)7.88Â $0.33Â $10.67Â _____(1)Â Â Â Â The diluted earnings per share calculation generally assumes the conversion of all outstanding PBF LLC Series A Units to PBF Energy Class A common stock. The net income (loss) attributable to PBF Energy used in the numerator of the diluted earnings per share calculation is adjusted to reflect the net income (loss), as well as the corresponding income tax expense (benefit) (based on a 26.0% estimated annualized statutory corporate tax rate for both the three and six months ended JuneÂ 30, 2024 and the three and six months ended JuneÂ 30, 2023), attributable to the converted units. (2)Â Â Â Â Represents an adjustment to weighted-average diluted shares outstanding to assume the full exchange of common stock equivalents, including options and warrants for PBF LLC Series A Units and performance share units and options for shares of PBF Energy Class A common stock as calculated under the treasury stock method (to the extent the impact of such exchange would not be anti-dilutive). Common stock equivalents exclude the effects of performance share units and options and warrants to purchase 5,306,955 PBF Energy Class A common stock and PBF LLC Series A units because they are anti-dilutive for the three months ended JuneÂ 30, 2024 (zero shares for the six months ended JuneÂ 30, 2024). Common stock equivalents exclude the effects of performance share units and options and warrants to purchase 1,057,673 and 1,130,197 shares of PBF Energy Class A common stock and PBF LLC Series A units because they are anti-dilutive for the three and six months ended JuneÂ 30, 2023. For periods showing a net loss, all common stock equivalents and unvested restricted stock are considered anti-dilutive. X - ReferencesNo definition available. + Details Name: us-gaap_EarningsPerShareAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for earnings per share. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org//260/tableOfContentReference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482662/260-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482662/260-10-50-3 + Details Name: us-gaap_EarningsPerShareTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 36 R25.htm IDEA: XBRL DOCUMENT v3.24.2.u1 SUBSEQUENT EVENTS 6 Months Ended Jun. 30, 2024 Subsequent Events [Abstract] Â SUBSEQUENT EVENTS SUBSEQUENT EVENTS Dividend DeclaredOn August 1, 2024, PBF Energy announced a dividend of $0.25 per share on outstanding PBF Energy Class A common stock. The dividend is payable on August 29, 2024 to PBF Energy Class A common stockholders of record at the close of business on August 15, 2024. X - ReferencesNo definition available. + Details Name: us-gaap_SubsequentEventsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for significant events or transactions that occurred after the balance sheet date through the date the financial statements were issued or the date the financial statements were available to be issued. Examples include: the sale of a capital stock issue, purchase of a business, settlement of litigation, catastrophic loss, significant foreign exchange rate changes, loans to insiders or affiliates, and transactions not in the ordinary course of business. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 855 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org//855/tableOfContentReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 855 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483399/855-10-50-2 + Details Name: us-gaap_SubsequentEventsTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 37 R26.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Pay vs Performance Disclosure - USD ($) $ in Millions 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Pay vs Performance Disclosure Â Â Â Â Net Income (Loss) $ (65.2) $ 1,020.4 $ 41.4 $ 1,402.5 X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 402 -Subsection v -Paragraph 1 + Details Name: ecd_PvpTable Namespace Prefix: ecd_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480678/235-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481687/323-10-50-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482907/825-10-50-28Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482765/220-10-50-6Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480175/815-40-65-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-8Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-9Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-11Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-11Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-4Reference 13: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org//1943274/2147480167/946-830-55-10Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483581/946-220-45-7Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483586/944-220-S99-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-22Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483575/946-220-S99-1Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483575/946-220-S99-3Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-30Reference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-32Reference 31: http://www.xbrl.org/2003/role/disclosureRef

-Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482689/260-10-45-60BReference 32: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-31Reference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-32Reference 34: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483499/205-20-50-7Reference 35: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-28Reference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482790/220-10-45-1AReference 37: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482790/220-10-45-1BReference 38: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483621/220-10-S99-2Reference 39: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483589/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration XML 38 R27.htm IDEA: XBRL DOCUMENT v3.24.2.u1 Insider Trading Arrangements 3 Months Ended Jun. 30, 2024 Trading Arrangements, by Individual Â Rule 10b5-1 Arrangement Adopted false Non-Rule 10b5-1 Arrangement Adopted false Rule 10b5-1 Arrangement Terminated false Non-Rule 10b5-1 Arrangement Terminated false X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd_NonRule10b51ArrAdoptedFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd_NonRule10b51ArrTrmntdFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd_Rule10b51ArrAdoptedFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd_Rule10b51ArrTrmntdFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 2 -Subparagraph A + Details Name: ecd_TradingArrByIndTable Namespace Prefix: ecd_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 39 R28.htm IDEA: XBRL DOCUMENT v3.24.2.u1 DESCRIPTION OF THE BUSINESS AND BASIS OF PRESENTATION (Policies) 6 Months Ended Jun. 30, 2024 Organization, Consolidation and Presentation of Financial Statements [Abstract] Â Basis of Presentation Basis of Presentation The unaudited condensed consolidated financial information furnished herein reflects all adjustments (consisting of normal recurring accruals) which are, in the opinion of management, considered necessary for a fair presentation of the financial position and the results of operations and cash flows of the Company for the periods presented. All intercompany accounts and transactions have been eliminated in consolidation. These unaudited Condensed Consolidated Financial Statements of the Company have been prepared in accordance with accounting principles generally accepted in the United States of America (â€œGAAPâ€) for interim financial information. Accordingly, they do not include all of the information and notes required by GAAP for complete financial statements. These interim Condensed Consolidated Financial Statements should be read in conjunction with the PBF Energy financial statements included in the Annual Report on Form 10-K for the year ended DecemberÂ 31, 2023. The results of operations for the three and six months ended JuneÂ 30, 2024 are not necessarily indicative of the results to be expected for the full year. Recently Issued Accounting Pronouncements Recently Issued Accounting Pronouncements In November 2023, the Financial Accounting Standard Board (â€œFASBâ€) issued Accounting Standard Update (â€œASUâ€) 2023-07, â€œSegment Reporting (Topic 280) - Improvements to Reportable Segment Disclosures.â€ The amendments in this ASU improve reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses. The amendments in this ASU are effective for fiscal years beginning after December 15, 2023, and interim periods within fiscal years beginning after December 15, 2024, with early adoption permitted. An entity may apply the amendments in this ASU retrospectively. The Companyâ€™s adoption of this guidance will result in additional disclosure requirements but is not anticipated to have a significant impact on its Condensed Consolidated Financial Statements.In December 2023, the FASB issued ASU 2023-09, â€œIncome Taxes (Topic 740) - Improvements to Income Tax Disclosuresâ€ (â€œASU 2023-09â€) which focuses on the rate reconciliation and income taxes paid. ASU 2023-09 requires a public business entity to disclose, on an annual basis, a tabular rate reconciliation using both percentages and currency amounts, broken out into specified categories with certain reconciling items further broken out by nature and jurisdiction to the extent those items exceed a specified threshold. In addition, all entities are required to disclose income taxes paid, net of refunds received disaggregated by federal, state/local, and foreign and by jurisdiction if the amount is at least 5% of total income tax payments, net of refunds received. For public business entities, the new standard is effective for annual periods beginning after December 15, 2024, with early adoption permitted. An entity may apply the amendments in this ASU prospectively or retrospectively. The Companyâ€™s adoption of this guidance will result in additional disclosure requirements but is not anticipated to have a significant impact on its Condensed Consolidated Financial Statements. X - DefinitionDisclosure of accounting policy for basis of accounting, or basis of presentation, used to prepare the financial statements (for example, US Generally Accepted Accounting Principles, Other Comprehensive Basis of Accounting, IFRS). + ReferencesNo definition available. + Details Name: us-gaap_BasisOfAccountingPolicyPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy pertaining to new accounting pronouncements that may impact the entity's financial reporting. Includes, but is not limited to, quantification of the expected or actual impact. + ReferencesNo definition available. + Details Name: us-gaap_NewAccountingPronouncementsPolicyPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 40 R29.htm IDEA: XBRL DOCUMENT v3.24.2.u1 INVENTORIES (Tables) 6 Months Ended Jun. 30, 2024 Inventory Disclosure [Abstract] Â Schedule of inventory Inventories consisted of the following: (in millions)June 30, 2024December 31, 2023Refined products and blendstocks$1,398.7Â $1,536.5Â Crude oil and feedstocks1,307.5Â 1,495.4Â Warehouse stock and other158.0Â 151.2Â 2,864.2Â 3,183.1Â Lower of cost or market adjustmentâ€”Â â€”Â Total inventories$2,864.2Â $3,183.1Â X - ReferencesNo definition available. + Details Name: us-gaap_InventoryDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the carrying amount as of the balance sheet date of merchandise, goods, commodities, or supplies held for future sale or to be used in manufacturing, servicing or production process. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(a)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(b)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(c)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 210 -SubTopic 10 -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483489/210-10-50-1 + Details Name: us-gaap_ScheduleOfInventoryCurrentTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 41 R30.htm IDEA: XBRL DOCUMENT v3.24.2.u1 ACCRUED EXPENSES (Tables) 6 Months Ended Jun. 30, 2024 Payables and Accruals [Abstract] Â Schedule of accrued expenses Accrued expenses consisted of the following:(in millions)June 30, 2024December 31, 2023Inventory-related accruals$1,693.6Â $1,716.2Â Renewable energy credit and emissions obligations (a)428.9Â 429.8Â Accrued transportation costs174.6Â 170.5Â Excise and sales tax payable146.1Â 137.8Â Accrued salaries and benefits78.0Â 187.3Â Accrued refinery maintenance and support costs58.4Â 60.2Â Accrued utilities51.4Â 71.0Â Accrued capital expenditures39.0Â 85.5Â Accrued purchases - SBR23.1Â 28.3Â Environmental liabilities13.4Â 16.6Â Current finance lease liabilities 11.6Â 12.2Â Accrued interest9.8Â 32.4Â Contingent considerationâ€”Â 21.6Â Other93.7Â 50.6Â Total accrued expenses$2,821.6Â $3,020.0Â _____(a) The Company is subject to obligations to purchase Renewable Identification Numbers (â€œRINsâ€) required to comply with the Renewable Fuel Standard. The Companyâ€™s overall RINs obligation is based on a percentage of domestic shipments of on-road fuels as established by the Environmental Protection Agency (â€œEPAâ€). To the degree the Company is unable to blend the required amount of biofuels to satisfy its RINs obligation, RINs must be purchased on the open market to avoid penalties and fines. The Company records its RINs obligation on a net basis in Accrued expenses when its RINs liability is greater than the amount of RINs earned and purchased in a given period and in Prepaid and other current assets when the amount of RINs earned and purchased is greater than the RINs liability. In addition, the Company is subject to obligations to comply with federal and state legislative and regulatory measures, including regulations in the state of California pursuant to Assembly Bill 32 (â€œAB 32â€), to address environmental compliance and greenhouse gas and other emissions. These requirements include incremental costs to operate and maintain the Companyâ€™s facilities as well as to implement and manage new emission controls and programs. Renewable energy credit and emissions obligations fluctuate with the volume of applicable product sales and timing of credit purchases. From time to time, the Company enters into forward purchase commitments in order to acquire its renewable energy and emissions credits at fixed prices. As of JuneÂ 30, 2024, the Company had forward purchase commitments in excess of total accrued renewable energy and emissions obligations. The Companyâ€™s RIN obligations will be settled in accordance with established regulatory deadlines. The Companyâ€™s current AB 32 liability is part of an ongoing triennial period program which will next be settled in the fourth quarter of 2024. X - ReferencesNo definition available. + Details Name: us-gaap_PayablesAndAccrualsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the components of accrued liabilities. + ReferencesNo definition available. + Details Name: us-gaap_ScheduleOfAccruedLiabilitiesTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 42 R31.htm IDEA: XBRL DOCUMENT v3.24.2.u1 CREDIT FACILITIES AND DEBT (Tables) 6 Months Ended Jun. 30, 2024 Debt Disclosure [Abstract] Â Summary of long-term debt outstanding Debt outstanding consisted of the following: (in millions)June 30, 2024December 31, 20236.00% senior unsecured notes due 2028 (â€œ2028 Senior Notesâ€)$801.6Â $801.6Â 7.875% senior unsecured notes due 2030 (â€œ2030 Senior Notesâ€)500.0Â 500.0Â Revolving Credit Facilityâ€”Â â€”Â 1,301.6Â 1,301.6Â Unamortized discount(3.0)(3.2)Unamortized deferred financing costs(47.1)(52.5)Long-term debt$1,251.5Â $1,245.9Â X - ReferencesNo definition available. + Details Name: us-gaap_DebtDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of long-debt instruments or arrangements, including identification, terms, features, collateral requirements and other information necessary to a fair presentation. These are debt arrangements that originally required repayment more than twelve months after issuance or greater than the normal operating cycle of the entity, if longer. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org//1943274/2147481568/470-20-55-69BReference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69E -Publisher FASB -URI https://asc.fasb.org//1943274/2147481568/470-20-55-69EReference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480678/235-10-S99-3Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 835 -SubTopic 30 -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482925/835-30-45-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 835 -SubTopic 30 -Section 45 -Paragraph 1A -Publisher FASB -URI https://asc.fasb.org//1943274/2147482925/835-30-45-1AReference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481112/505-10-50-3Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 210 -SubTopic 10 -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02.22) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 835 -SubTopic 30 -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482949/835-30-55-8Reference 9: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 942 -SubTopic 470 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org//1943274/2147480848/942-470-50-3Reference 10: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 10 -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481112/505-10-50-8Reference 11: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481112/505-10-50-6Reference 12: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481112/505-10-50-7 + Details Name: us-gaap_ScheduleOfDebtInstrumentsTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 43 R32.htm IDEA: XBRL DOCUMENT v3.24.2.u1 RELATED PARTY TRANSACTIONS (Tables) 6 Months Ended Jun. 30, 2024 Related Party Transactions [Abstract] Â Schedule of related party transactions A summary of the Companyâ€™s related party transactions with SBR is as follows:Three Months Ended June 30,Six Months Ended June 30,(in millions)2024202320242023Transactions under commercial agreements:Sales $8.2Â $â€”Â $13.2Â $â€”Â Purchases(73.3)â€”Â (164.5)â€”Â Reimbursements under related party agreements:Operating Agreement 31.5Â â€”Â 66.8Â â€”Â Omnibus Agreements 1.1Â â€”Â 2.2Â â€”Â CAUSA 1.5Â â€”Â 3.5Â â€”Â Total lease expense under related party agreements(1.7)â€”Â (1.7)â€”Â X - ReferencesNo definition available. + Details Name: us-gaap_RelatedPartyTransactionsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of related party transactions. Examples of related party transactions include, but are not limited to, transactions between (a) a parent company and its subsidiary; (b) subsidiaries of a

common parent; (c) and entity and its principal owners and (d) affiliates. + ReferencesNo definition available. + Details Name: us-gaap_ScheduleOfRelatedPartyTransactionsTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 44 R33.htm IDEA: XBRL DOCUMENT v3.24.2.u1 EQUITY (Tables) 6 Months Ended Jun. 30, 2024 Noncontrolling Interest [Line Items] Â Schedule of stockholders equity The following tables summarize the changes in equity for the controlling and noncontrolling interest of PBF Energy for the six months ended JuneÂ 30, 2024 and 2023, respectively:(in millions)PBFÂ EnergyÂ Inc. EquityNoncontrollingInterest in PBF LLCNoncontrollingInterest in PBF Holding Total EquityBalance at January 1, 2024$6,488.3Â $129.9Â $13.1Â $6,631.3Â Comprehensive income41.9Â 0.1Â â€”Â Â 42.0Â Dividends and distributions(59.4)(1.2)â€”Â (60.6)Stock-based compensation expense14.9Â â€”Â â€”Â 14.9Â Transactions in connection with stock-based compensation plans23.9Â â€”Â â€”Â 23.9Â Exchanges of PBF Energy Company LLC Series A Units for PBF Energy Class A common stock0.6Â (0.6)â€”Â â€”Â Treasury stock purchases(245.1)â€”Â â€”Â (245.1)Balance at June 30, 2024$6,265.1Â $128.2Â $13.1Â $6,406.4Â (in millions)PBFÂ EnergyÂ Inc. EquityNoncontrollingInterest in PBF LLCNoncontrollingInterest in PBF HoldingTotal EquityBalance at January 1, 2023$4,929.2Â $114.6Â $12.2Â $5,056.0Â Comprehensive income1,402.5Â 13.4Â 0.4Â 1,416.3Â Dividends and distributions(51.3)(2.2)â€”Â (53.5)Stock-based compensation expense13.7Â â€”Â â€”Â 13.7Â Transactions in connection with stock-based compensation plans20.4Â â€”Â â€”Â 20.4Â Treasury Stock Purchases (269.7)â€”Â â€”Â (269.7)Other0.1Â â€”Â â€”Â 0.1Â Balance at June 30, 2023$6,044.9Â $125.8Â $12.6Â $6,183.3Â PBF LLC Â Noncontrolling Interest [Line Items] Â Schedule of noncontrolling interest The noncontrolling interest ownership percentages in PBF LLC as of DecemberÂ 31, 2023 and JuneÂ 30, 2024 are calculated as follows:Holders of PBF LLC Series A UnitsOutstanding Shares of PBF Energy Class A Common StockTotal *December 31, 2023862,780120,440,620121,303,4000.7%99.3%100.0%June 30, 2024862,779117,148,630118,011,4090.7%99.3%100.0%â€”â€”â€”â€”â€”â€”â€”â€”â€”â€”*Â Â Â Â Assumes all of the holders of PBF LLC Series A Units exchange their PBF LLC Series A Units for shares of PBF Energyâ€™s ClassÂ A common stock on a one-for-one basis. X - DefinitionThe tabular disclosure of the effects of any changes in a parent's ownership interest in a subsidiary on the equity attributable to the parent if the ownership interests in a subsidiary changes during the period. The changes represented by this element did not result in the deconsolidation of the subsidiary. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 55 -Paragraph 4M -Publisher FASB -URI https://asc.fasb.org//1943274/2147481175/810-10-55-4MReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (d) -SubTopic 10 -Topic 810 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481203/810-10-50-1A + Details Name: us-gaap_ConsolidationLessThanWhollyOwnedSubsidiaryParentOwnershipInterestEffectsOfChangesNetTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_MinorityInterestLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of changes in the separate accounts comprising stockholders' equity (in addition to retained earnings) and of the changes in the number of shares of equity securities during at least the most recent annual fiscal period and any subsequent interim period presented is required to make the financial statements sufficiently informative if both financial position and results of operations are presented. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481112/505-10-50-2 + Details Name: us-gaap_ScheduleOfStockholdersEquityTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - Details Name: dei_LegalEntityAxis=pbf_PbfLlcMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 45 R34.htm IDEA: XBRL DOCUMENT v3.24.2.u1 REVENUES (Tables) 6 Months Ended Jun. 30, 2024 Revenue from Contract with Customer [Abstract] Â Schedule of revenue from external customers by products and services The following table provides information relating to the Companyâ€™s revenues for each product or group of similar products or services by segment for the periods presented. Three Months Ended June 30,(in millions)20242023Refining Segment:Gasoline and distillates $7,442.9Â $8,142.1Â Asphalt and blackoils 667.4Â 385.0Â Feedstocks and other 375.9Â 349.8Â Chemicals 152.7Â 174.2Â Lubricants 87.7Â 97.3Â Total Refining Revenue8,726.6Â 9,148.4Â Logistics Segment:Logistics Revenue98.5Â 94.0Â Total revenue prior to eliminations8,825.1Â 9,242.4Â Elimination of intercompany revenue(89.0) (84.8)Total Revenues$8,736.1Â $9,157.6Â Six Months Ended June 30,(in millions)20242023Refining Segment:Gasoline and distillates $15,041.9Â $16,374.7Â Asphalt and blackoils 1,141.0Â 788.2Â Feedstocks and other 683.8Â 767.6Â Chemicals 319.7Â 314.4Â Lubricants 176.6Â 189.0Â Total Refining Revenue 17,363.0Â 18,433.9Â Logistics Segment: Logistics Revenue194.6Â 192.5Â Total revenue prior to eliminations 17,557.6Â 18,626.4Â Elimination of intercompany revenue(175.9)(173.8)Total Revenues $17,381.7Â $18,452.6Â X - ReferencesNo definition available. + Details Name: us-gaap_RevenueFromContractWithCustomerAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of entity-wide revenues from external customers for each product or service or each group of similar products or services if the information is not provided as part of the reportable operating segment information. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 280 -SubTopic 10 -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-40 + Details Name: us-gaap_ScheduleOfEntityWideInformationRevenueFromExternalCustomersByProductsAndServicesTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 46 R35.htm IDEA: XBRL DOCUMENT v3.24.2.u1 INCOME TAXES (Tables) 6 Months Ended Jun. 30, 2024 Income Tax Disclosure [Abstract] Â Summary of the income tax provision The income tax provision in the PBF Energy Condensed Consolidated Statements of Operations consists of the following:Â Three Months Ended June 30,Six Months Ended June 30,(in millions)2024202320242023Current income tax (benefit) expense(29.4)78.7Â (6.9)162.8Â Deferred income tax expense4.1Â 269.2Â 9.3Â 311.6Â Total income tax (benefit) expense(25.3)347.9Â $2.4Â $474.4Â X - ReferencesNo definition available. + Details Name: us-gaap_IncomeTaxDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the components of income tax expense attributable to continuing operations for each year presented including, but not limited to: current tax expense (benefit), deferred tax expense (benefit), investment tax credits, government grants, the benefits of operating loss carryforwards, tax expense that results from allocating certain tax benefits either directly to contributed capital or to reduce goodwill or other noncurrent intangible assets of an acquired entity, adjustments of a deferred tax liability or asset for enacted changes in tax laws or rates or a change in the tax status of the entity, and adjustments of the beginning-of-the-year balances of a valuation allowance because of a change in circumstances that causes a change in judgment about the realizability of the related deferred tax asset in future years. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Paragraph 9 -Section 50 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482685/740-10-50-9 + Details Name: us-gaap_ScheduleOfComponentsOfIncomeTaxExpenseBenefitTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 47 R36.htm IDEA: XBRL DOCUMENT v3.24.2.u1 FAIR VALUE MEASUREMENTS (Tables) 6 Months Ended Jun. 30, 2024 Fair Value Disclosures [Abstract] Â Schedule of fair value, assets and liabilities measured on recurring basis The tables below present information about the Companyâ€™s financial assets and liabilities measured and recorded at fair value on a recurring basis and indicate the fair value hierarchy of the inputs utilized to determine the fair values as of JuneÂ 30, 2024 and DecemberÂ 31, 2023.The Company has elected to offset the fair value amounts recognized for multiple derivative contracts executed with the same counterparty; however, fair value amounts by hierarchy level are presented on a gross basis in the tables below. The Company may be required to post margin collateral or reclaim cash collateral from derivative counterparties based on contractual terms. At JuneÂ 30, 2024 and DecemberÂ 31, 2023, the Company had the obligation to return cash collateral posted against its derivative obligations of $22.3Â million and $23.7Â million, respectively. Cash collateral related to derivative contracts is recorded net in the Condensed Consolidated Balance Sheets. The Company has no derivative contracts that are subject to master netting arrangements that are reflected gross on the Condensed Consolidated Balance Sheets.As of June 30, 2024Fair Value HierarchyTotal Gross Fair ValueEffect of Counter-party NettingNet Carrying Value on Balance Sheet(in millions)Level 1Level 2Level 3Assets:Money market funds$18.5Â $â€”Â $â€”Â $18.5Â N/A$18.5Â Commodity contracts23.8Â 2.9Â â€”Â 26.7Â (26.7)â€”Â Liabilities:Commodity contracts31.5Â 2.1Â â€”Â 33.6Â (26.7)6.9Â Renewable energy credit and emissions obligationsâ€”Â 428.9Â â€”Â 428.9Â â€”Â 428.9Â As of December 31, 2023Fair Value HierarchyTotal Gross Fair ValueEffect of Counter-party NettingNet Carrying Value on Balance Sheet(in millions)Level 1Level 2Level 3Assets:Money market funds$141.6Â $â€”Â $â€”Â $141.6Â N/A$141.6Â Commodity contracts80.1Â â€”Â â€”Â 80.1Â (46.9)33.2Â Liabilities:Commodity contracts46.9Â â€”Â â€”Â 46.9Â (46.9)â€”Â Renewable energy credit and emissions obligationsâ€”Â 429.8Â â€”Â 429.8Â â€”Â 429.8Â Contingent consideration obligationâ€”Â â€”Â 21.6Â 21.6Â â€”Â 21.6Â Fair value, liabilities measured on recurring basis, unobservable input reconciliation The table below summarizes the changes in fair value measurements categorized in Level 3 of the fair value hierarchy, which primarily includes the prior year change in estimated future earnings related to the Martinez Contingent Consideration: Three Months Ended June 30,Six Months Ended June 30,(in millions)20242023202420232023Balance at beginning of period $18.3Â $123.4Â $21.6Â $150.5Â Settlements(18.8)(78.2)(18.8)(83.6)Unrealized loss (gain) included in earnings0.5Â (27.7) (2.8)(49.4)Balance at end of period $â€”Â $17.5Â $â€”Â $17.5Â Schedule of fair value of debt The table below summarizes the carrying value and fair value of debt as of JuneÂ 30, 2024 and DecemberÂ 31, 2023.June 30, 2024December 31, 2023(in millions)Carrying valueFairÂ valueCarryingÂ valueFair value2028 Senior Notes (a)$801.6Â $779.6Â $801.6Â $779.3Â 2030 Senior Notes (a)500.0Â 511.9Â 500.0Â 514.8Â 1,301.6Â 1,291.5Â 1,301.6Â 1,294.1Â Unamortized discount(3.0)n/a(3.2)n/aLess - Unamortized deferred financing costs(47.1)n/a(52.5)n/aLong-term debt$1,251.5Â $1,291.5Â $1,245.9Â $1,294.1Â _____(a) The estimated fair value, categorized as a Level 2 measurement, was calculated based on the present value of future expected payments utilizing implied current market interest rates based on quoted prices of the outstanding senior notes. X - ReferencesNo definition available. + Details Name: us-gaap_FairValueDisclosuresAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the fair value measurement of liabilities using significant unobservable inputs (Level 3), a reconciliation of the beginning and ending balances, separately presenting changes attributable to the following: (1) total gains or losses for the period (realized and unrealized), segregating those gains or losses included in earnings (or changes in net assets), and gains or losses recognized in other comprehensive income (loss) and a description of where those gains or losses included in earnings (or changes in net assets) are reported in the statement of income (or activities); (2) purchases, sales, issues, and settlements (each type disclosed separately); and (3) transfers in and transfers out of Level 3 (for example, transfers due to changes in the observability of significant inputs) by class of liability. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c) -SubTopic 10 -Topic 820 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482106/820-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 820 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482106/820-10-50-3 + Details Name: us-gaap_FairValueLiabilitiesMeasuredOnRecurringBasisUnobservableInputReconciliationTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of information pertaining to carrying amount and estimated fair value of short-term and long-term debt instruments or arrangements, including but not limited to, identification of terms, features, and collateral requirements. + ReferencesNo definition available. + Details Name: us-gaap_ScheduleOfCarryingValuesAndEstimatedFairValuesOfDebtInstrumentsTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of assets and liabilities, including [financial] instruments measured at fair value that are classified in stockholders' equity, if any, that are measured at fair value on a recurring basis. The disclosures contemplated herein include the fair value measurements at the reporting date by the level within the fair value hierarchy in which the fair value measurements in their entirety fall, segregating fair value measurements using quoted prices in active markets for identical assets (Level 1), significant other observable inputs (Level 2), and significant unobservable inputs (Level 3). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482106/820-10-50-2 + Details Name: us-gaap_ScheduleOfFairValueAssetsAndLiabilitiesMeasuredOnRecurringBasisTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 48 R37.htm IDEA: XBRL DOCUMENT v3.24.2.u1 DERIVATIVES (Tables) 6 Months Ended Jun. 30, 2024 Derivative Instruments and Hedging Activities Disclosure [Abstract] Â Schedule of fair value of derivative instruments The following tables provide information regarding the fair values of derivative instruments as of JuneÂ 30, 2024 and DecemberÂ 31, 2023, and the line items in the Condensed Consolidated Balance Sheets in which fair values are reflected.DescriptionBalance Sheet LocationFair ValueAsset/(Liability)(in millions)Derivatives not designated as hedging instruments:June 30, 2024:Commodity contractsAccounts receivable$(6.9)December 31, 2023:Commodity contractsAccounts receivable$33.2Â Schedule of derivative instruments, gain (loss) recognized in income The following table provides information regarding gains or losses recognized in income on derivative instruments and the line items in the Condensed Consolidated Statements of Operations in which such gains and losses are reflected.DescriptionLocation of Gain or (Loss) Recognized inÂ Income on DerivativesGain or (Loss)Recognized inIncome on Derivatives(in millions)Derivatives designated as hedging instruments:For the three months ended June 30, 2024:Derivatives included within the inventory intermediation agreement obligationsCost of products and other$â€”Â For the three months ended June 30, 2023:Derivatives included within the inventory intermediation agreement obligationsCost of products and other$(12.7)For the six months ended June 30, 2024:Derivatives included within the inventory intermediation agreement obligationsCost of products and other$â€”Â For the six months ended June 30, 2023:Derivatives included within the inventory intermediation agreement obligationsCost of products and other$(8.5)Derivatives not designated as hedging instruments:For the three months ended June 30, 2024:Commodity contractsCost of products and other$28.0Â For the three months ended June 30, 2023:Commodity contractsCost of products and other$23.3Â For the six months ended June 30, 2024:Commodity contractsCost of products and other$2.5Â For the six months ended June 30, 2023:Commodity contractsCost of products and other$38.1Â Hedged items designated in fair value hedges:For the three months ended June 30, 2024:Crude oil, intermediate and refined product inventoryCost of products and other$â€”Â For the three months ended June 30, 2023:Crude oil, intermediate and refined product inventoryCost of products and other$12.7Â For the six months ended June 30, 2024:Crude oil, intermediate and refined product inventoryCost of products and other$â€”Â For the six months ended June 30, 2023:Crude oil, intermediate and refined product inventoryCost of products and other$8.5Â X - ReferencesNo definition available. + Details Name: us-

gaap_DerivativeInstrumentsAndHedgingActivitiesDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the location and amount of derivative instruments and nonderivative instruments designated as hedging instruments reported before netting adjustments, and the amount of gain (loss) on derivative instruments and nonderivative instruments designated and qualified as hedging instruments. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4E -Publisher FASB -URI https://asc.fasb.org//1943274/2147480434/815-10-50-4EReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 815 -SubTopic 10 -Section 50 -Paragraph 4C -Publisher FASB -URI https://asc.fasb.org//1943274/2147480434/815-10-50-4CReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 815 -SubTopic 10 -Section 50 -Paragraph 4A -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480434/815-10-50-4A + Details Name: us-gaap_ScheduleOfDerivativeInstrumentsGainLossInStatementOfFinancialPerformanceTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the location and fair value amounts of derivative instruments (and nonderivative instruments that are designated and qualify as hedging instruments) reported in the statement of financial position. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 815 -SubTopic 10 -Section 50 -Paragraph 4B -Publisher FASB -URI https://asc.fasb.org//1943274/2147480434/815-10-50-4B + Details Name: us-gaap_ScheduleOfDerivativeInstrumentsInStatementOfFinancialPositionFairValueTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 49 R38.htm IDEA: XBRL DOCUMENT v3.24.2.u1 SEGMENT INFORMATION (Tables) 6 Months Ended Jun. 30, 2024 Segment Reporting [Abstract] Â Schedule of segment reporting information Disclosures regarding the Companyâ€™s reportable segments with reconciliations to consolidated totals for the three and six months ended JuneÂ 30, 2024 and JuneÂ 30, 2023 are presented below. Three Months Ended June 30, 2024(in millions)RefiningLogisticsCorporate Â EliminationsConsolidated TotalRevenues$8,726.6Â $98.5Â $â€”Â (89.0)8,736.1Â Depreciation and amortization expense145.7Â 9.1Â 3.3Â â€”Â 158.1Â Income (loss) from operations (46.9)51.0Â (78.7)â€”Â (74.6)Interest (income) expense, net(2.7)(0.4)20.4Â â€”Â 17.3Â Capital expenditures330.3Â 0.6Â 2.5Â â€”Â 333.4Â Three Months Ended June 30, 2023RefiningLogisticsCorporate Â EliminationsConsolidated TotalRevenues$9,148.4Â $94.0Â $â€”Â (84.8)9,157.6Â Depreciation and amortization expense133.0Â 9.2Â 2.3Â â€”Â 144.5Â Income from operations (1)455.6Â 51.9Â 881.7Â â€”Â 1,389.2Â Interest (income) expense, net(6.9)0.1Â 20.6Â â€”Â 13.8Â Capital expenditures (2)362.1Â 2.4Â 2.5Â â€”Â 367.0Â Six Months Ended June 30, 2024RefiningLogisticsCorporateEliminationsConsolidated TotalRevenues$17,363.0Â $194.6Â $â€”Â (175.9)17,381.7Â Depreciation and amortization expense278.0Â 18.2Â 6.5Â â€”Â 302.7Â Income (loss) from operations (1)123.7Â 96.1Â (149.3)â€”Â 70.5Â Interest (income) expense, net(6.8)(1.0)35.6Â â€”Â 27.8Â Capital expenditures (2)613.4Â 1.7Â 3.0Â â€”Â 618.1Â Six Months Ended June 30, 2023RefiningLogisticsCorporate Â EliminationsConsolidated TotalRevenues$18,433.9Â $192.5Â $â€”Â (173.8)18,452.6Â Depreciation and amortization expense265.9Â 18.2Â 4.2Â â€”Â 288.3Â Income from operations (1)981.3Â 101.6Â 838.7Â â€”Â 1,921.6Â Interest (income) expense, net(11.0)3.8Â 39.7Â â€”Â 32.5Â Capital expenditures (2)741.3Â 5.1Â 3.7Â â€”Â 750.1Â Balance at June 30, 2024RefiningLogisticsCorporate Â EliminationsConsolidated TotalTotal assets (3)$12,295.2Â $789.3Â $1,030.4Â (38.8)14,076.1Â Balance at DecemberÂ 31, 2023RefiningLogisticsCorporate Â EliminationsConsolidated TotalTotal assets (3)$12,590.6Â $816.8Â $1,024.1Â (43.7)14,387.8Â _____(1) Income (loss) from operations within Corporate for the six months ended JuneÂ 30, 2024 includes an $8.7Â million reduction of the gain associated with the formation of the SBR equity method investment. Income from operations within Corporate for both the three and six months ended JuneÂ 30, 2023 includes the $968.9Â million gain on formation of the SBR equity method investment.(2) For the six months ended JuneÂ 30, 2024, the Companyâ€™s refining segment includes $5.6Â million of capital expenditures related to the Renewable Diesel Facility. For the three and six months ended JuneÂ 30, 2023, the Companyâ€™s refining segment included $107.4Â million and $265.3Â million, respectively, of capital expenditures related to the Renewable Diesel Facility.(3) As of JuneÂ 30, 2024 and DecemberÂ 31, 2023, Corporate assets include the Companyâ€™s Equity method investment in SBR of $867.3 million and $881.0 million, respectively. X - DefinitionTabular disclosure of the profit or loss and total assets for each reportable segment. An entity discloses certain information on each reportable segment if the amounts (a) are included in the measure of segment profit or loss reviewed by the chief operating decision maker or (b) are otherwise regularly provided to the chief operating decision maker, even if not included in that measure of segment profit or loss. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 350 -SubTopic 20 -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482573/350-20-50-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 280 -SubTopic 10 -Section 50 -Paragraph 25 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-25Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 280 -SubTopic 10 -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-22Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 280 -SubTopic 10 -Section 50 -Paragraph 30 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-30 + Details Name: us-gaap_ScheduleOfSegmentReportingInformationBySegmentTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_SegmentReportingAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 50 R39.htm IDEA: XBRL DOCUMENT v3.24.2.u1 NET INCOME PER SHARE (Tables) 6 Months Ended Jun. 30, 2024 Earnings Per Share [Abstract] Â Computation of basic and diluted net income (loss) per common share The following table sets forth the computation of basic and diluted net income (loss) per share of PBF Energy Class A common stock attributable to PBF Energy for the periods presented: (in millions, except share and per share amounts)Three Months Ended June 30,Six Months Ended June 30,Basic Earnings Per Share:20242023202420232Allocation of earnings:Net income (loss) attributable to PBF Energy Inc. stockholders(65.2)1,020.4Â $41.4Â $1,402.5Â Less: Income allocated to participating securitiesâ€”Â â€”Â â€”Â â€”Â Income (loss) available to PBF Energy Inc. stockholders - basic(65.2)1,020.4Â $41.4Â $1,402.5Â Denominator for basic net income (loss) per ClassÂ A common share - weighted average shares117,043,158Â 125,288,452Â 118,965,510Â 127,028,449Â Basic net income (loss) attributable to PBF Energy per ClassÂ A common share(0.56)8.14Â $0.35Â $11.04Â Diluted Earnings Per Share:Numerator:Income (loss) available to PBF Energy Inc. stockholders - basic(65.2)1,020.4Â $41.4Â $1,402.5Â Plus: Net income (loss) attributable to noncontrolling interest (1)(0.8)9.9Â 0.1Â 13.4Â Less: Income tax expense (benefit) (1)0.2Â (2.6)â€”Â (3.5)Numerator for diluted net income (loss) per PBF Energy ClassÂ A common share - net income (loss) attributable to PBF Energy Inc. stockholders (1)(65.8)1,027.7Â $41.5Â $1,412.4Â Denominator: (1)Denominator for basic net income (loss) per PBF Energy ClassÂ A common share-weighted average shares117,043,158Â 125,288,452Â 118,965,510Â 127,028,449Â Effect of dilutive securities: (2)Conversion of PBF LLC SeriesÂ A Units 862,780Â 910,457Â 862,780Â 910,457Â Common stock equivalentsâ€”Â 4,247,093Â 4,366,865Â 4,489,701Â Denominator for diluted net income (loss) per PBF Energy Class A common share-adjusted weighted average shares117,905,938Â 130,446,002Â 124,195,155Â 132,428,607Â Diluted net income (loss) attributable to PBF Energy Inc. stockholders per PBF Energy ClassÂ A common share(0.56)7.88Â $0.33Â $10.67Â _____(1)Â Â Â Â The diluted earnings per share calculation generally assumes the conversion of all outstanding PBF LLC Series A Units to PBF Energy Class A common stock. The net income (loss) attributable to PBF Energy used in the numerator of the diluted earnings per share calculation is adjusted to reflect the net income (loss), as well as the corresponding income tax expense (benefit) (based on a 26.0% estimated annualized statutory corporate tax rate for both the three and six months ended JuneÂ 30, 2024 and the three and six months ended JuneÂ 30, 2023), attributable to the converted units. (2)Â Â Â Â Represents an adjustment to weighted-average diluted shares outstanding to assume the full exchange of common stock equivalents, including options and warrants for PBF LLC Series A Units and performance share units and options for shares of PBF Energy Class A common stock as calculated under the treasury stock method (to the extent the impact of such exchange would not be anti-dilutive). Common stock equivalents exclude the effects of performance share units and options and warrants to purchase 5,306,955 PBF Energy Class A common stock and PBF LLC Series A units because they are anti-dilutive for the three months ended JuneÂ 30, 2024 (zero shares for the six months ended JuneÂ 30, 2024). Common stock equivalents exclude the effects of performance share units and options and warrants to purchase 1,057,673 and 1,130,197 shares of PBF Energy Class A common stock and PBF LLC Series A units because they are anti-dilutive for the three and six months ended JuneÂ 30, 2023. For periods showing a net loss, all common stock equivalents and unvested restricted stock are considered anti-dilutive. X - ReferencesNo definition available. + Details Name: us-gaap_EarningsPerShareAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of an entity's basic and diluted earnings per share calculations, including a reconciliation of numerators and denominators of the basic and diluted per-share computations for income from continuing operations. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482662/260-10-50-1 + Details Name: us-gaap_ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 51 R40.htm IDEA: XBRL DOCUMENT v3.24.2.u1 DESCRIPTION OF THE BUSINESS AND BASIS OF PRESENTATION (Details) Jun. 30, 2024 Dec. 31, 2023 Description of Business [Line Items] Â Â Percentage of ownership in PBF LLC [1] 100.00% 100.00% Class A Common Stock | PBF Energy Inc. Â Â Description of Business [Line Items] Â Â Percentage of ownership in PBF LLC 99.30% 99.30% Series A Units | PBF LLC Â Â Description of Business [Line Items] Â Â Percentage of ownership in PBF LLC 0.70% 0.70% [1] Assumes all of the holders of PBF LLC Series A Units exchange their PBF LLC Series A Units for shares of PBF Energyâ€™s ClassÂ A common stock on a one-for-one basis. X - Definition[Line Items] for Description of Business [Table] + ReferencesNo definition available. + Details Name: pbf_DescriptionOfBusinessLineItems Namespace Prefix: pbf_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionOwnership Percentage of Equity Held + ReferencesNo definition available. + Details Name: pbf_OwnershipPercentageOfEquityHeld Namespace Prefix: pbf_ Data Type: dtr-types1:percentItemType Balance Type: na Period Type: instant X - Details Name: us-gaap_StatementClassOfStockAxis=us-gaap_CommonClassAMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: dei_LegalEntityAxis=pbf_PBFEnergyIncMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementClassOfStockAxis=pbf_SeriesUnitsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: dei_LegalEntityAxis=pbf_PbfLlcMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 52 R41.htm IDEA: XBRL DOCUMENT v3.24.2.u1 INVENTORIES (Details) - USD ($) $ in Millions Jun. 30, 2024 Dec. 31, 2023 Inventory [Line Items] Â Â Refined products and blendstocks $ 1,398.7 $ 1,536.5 Crude oil and feedstocks 1,307.5 1,495.4 Warehouse stock and other 158.0 151.2 Inventory, Gross 2,864.2 3,183.1 Lower of cost or market adjustment 0.0 0.0 Total inventories 2,864.2 3,183.1 Scenario, Adjustment Â Â Inventory [Line Items] Â Â Lower of cost or market adjustment $ 0.0 $ 0.0 X - DefinitionCarrying amount as of the balance sheet date of finished goods inventories for petroleum products, crude oil, petrochemical products, and other oil and gas inventories. + ReferencesNo definition available. + Details Name: pbf_EnergyRelatedInventoryRefinedProductsAndBlendstocks Namespace Prefix: pbf_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe aggregate carrying amount as of the balance sheet date of unrefined petroleum and the liquid hydrocarbon components recovered from natural gas. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(a)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CrudeOilAndNaturalGasLiquids Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of inventory reserves for last-in first-out (LIFO) and other inventory valuation methods. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 330 -SubTopic 10 -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483080/330-10-50-1 + Details Name: us-gaap_InventoryAdjustments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionGross amount, as of the balance sheet date, of merchandise, goods, commodities, or supplies held for future sale or to be used in manufacturing, servicing or production process. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryGross Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_InventoryLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483467/210-10-45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount before valuation and LIFO reserves of other supplies used within the manufacturing or production process expected to be consumed within one year or operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(a)(5)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_OtherInventorySupplies Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: srt_StatementScenarioAxis=us-gaap_ScenarioAdjustmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 53 R42.htm IDEA: XBRL DOCUMENT v3.24.2.u1 ACCRUED EXPENSES (Details) - USD ($) $ in Millions Jun. 30, 2024 Dec. 31, 2023 Accrued Expenses: Â Â Inventory-related accruals $ 1,693.6 $ 1,716.2 Renewable energy credit and emissions obligations [1] 428.9 429.8 Accrued transportation costs 174.6 170.5 Excise and sales tax payable 146.1 137.8 Accrued salaries and benefits 78.0 187.3 Accrued refinery maintenance and support costs 58.4 60.2 Accrued utilities 51.4 71.0 Accrued capital expenditures 39.0 85.5 Accrued purchases - SBR 23.1 28.3 Environmental liabilities 13.4

16.6 Current finance lease liabilities 11.6 12.2 Accrued interest 9.8 32.4 Contingent consideration 0.0 21.6 Other 93.7 50.6 Total accrued expenses $ 2,821.6 $ 3,020.0 Finance Lease, Liability, Current, Statement of Financial Position [Extensible Enumeration] Total accrued expenses Total accrued expenses [1] The Company is subject to obligations to purchase Renewable Identification Numbers (â€œRINsâ€) required to comply with the Renewable Fuel Standard. The Companyâ€™s overall RINs obligation is based on a percentage of domestic shipments of on-road fuels as established by the Environmental Protection Agency (â€œEPAâ€). To the degree the Company is unable to blend the required amount of biofuels to satisfy its RINs obligation, RINs must be purchased on the open market to avoid penalties and fines. The Company records its RINs obligation on a net basis in Accrued expenses when its RINs liability is greater than the amount of RINs earned and purchased in a given period and in Prepaid and other current assets when the amount of RINs earned and purchased is greater than the RINs liability. In addition, the Company is subject to obligations to comply with federal and state legislative and regulatory measures, including regulations in the state of California pursuant to Assembly Bill 32 (â€œAB 32â€), to address environmental compliance and greenhouse gas and other emissions. These requirements include incremental costs to operate and maintain the Companyâ€™s facilities as well as to implement and manage new emission controls and programs. Renewable energy credit and emissions obligations fluctuate with the volume of applicable product sales and timing of credit purchases. From time to time, the Company enters into forward purchase commitments in order to acquire its renewable energy and emissions credits at fixed prices. As of JuneÂ 30, 2024, the Company had forward purchase commitments in excess of total accrued renewable energy and emissions obligations. The Companyâ€™s RIN obligations will be settled in accordance with established regulatory deadlines. The Companyâ€™s current AB 32 liability is part of an ongoing triennial period program which will next be settled in the fourth quarter of 2024. X - DefinitionAccrued Purchases With Equity Method Investment + ReferencesNo definition available. + Details Name: pbf_AccruedPurchasesWithEquityMethodInvestment Namespace Prefix: pbf_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAccrued Refinery Maintenance And Support Costs + ReferencesNo definition available. + Details Name: pbf_AccruedRefineryMaintenanceAndSupportCosts Namespace Prefix: pbf_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of obligations incurred through that date for transportation and handling costs related to inventory movements. + ReferencesNo definition available. + Details Name: pbf_AccruedTransportationCosts Namespace Prefix: pbf_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of obligations incurred through that date related to the acquisition of inventory. + ReferencesNo definition available. + Details Name: pbf_InventoryRelatedAccruals Namespace Prefix: pbf_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of obligations incurred through that date for the purchase of renewable energy credits in compliance with the Renewable Fuels Standard. + ReferencesNo definition available. + Details Name: pbf_RenewableEnergyCreditObligations Namespace Prefix: pbf_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_AccountsPayableAndAccruedLiabilitiesCurrentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionCarrying value of the obligation (known or estimated) arising from requirements to perform activities to remediate one or more sites, payable in twelve months or in the next operating cycle if longer. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 410 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481899/410-30-55-11Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483076/450-20-50-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 410 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481931/410-30-50-7Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 410 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481931/410-30-50-10Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 210 -SubTopic 10 -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02.20) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AccruedEnvironmentalLossContingenciesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of obligations incurred and payable, pertaining to costs that are statutory in nature, are incurred on contractual obligations, or accumulate over time and for which invoices have not yet been received or will not be rendered. Examples include taxes, interest, rent and utilities. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 210 -SubTopic 10 -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02.20) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AccruedLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of obligations incurred through that date and payable for utilities, such as electrical power, heating oil, natural gas, and water. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 942 -SubTopic 210 -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03.15(5)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479853/942-210-S99-1 + Details Name: us-gaap_AccruedUtilitiesCurrentAndNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of liability recognized arising from contingent consideration in a business combination, expected to be settled within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 30 -Section 25 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org//1943274/2147479668/805-30-25-6Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 35 -Paragraph 1 -Subparagraph b -SubTopic 30 -Topic 805 -Publisher FASB -URI https://asc.fasb.org//1943274/2147479613/805-30-35-1 + Details Name: us-gaap_BusinessCombinationContingentConsiderationLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of obligations incurred and payable for the acquisition of merchandise, materials, supplies and services pertaining to construction projects such as a housing development or factory expansion not classified as trade payables. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 210 -SubTopic 10 -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02.19(a)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_ConstructionPayableCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionTotal of the carrying values as of the balance sheet date of obligations incurred through that date and payable for obligations related to services received from employees, such as accrued salaries and bonuses, payroll taxes and fringe benefits. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(15)(a)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479440/944-210-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 942 -SubTopic 210 -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03.15(5)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479853/942-210-S99-1 + Details Name: us-gaap_EmployeeRelatedLiabilitiesCurrentAndNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from finance lease, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479041/842-20-45-1 + Details Name: us-gaap_FinanceLeaseLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionIndicates line item in statement of financial position that includes current finance lease liability. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org//1943274/2147479041/842-20-45-2 + Details Name: us-gaap_FinanceLeaseLiabilityCurrentStatementOfFinancialPositionExtensibleList Namespace Prefix: us-gaap_ Data Type: enum2:enumerationSetItemType Balance Type: na Period Type: instant X - DefinitionAmount of interest payable on debt, including, but not limited to, trade payables. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(15)(a)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479440/944-210-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 942 -SubTopic 210 -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03.15(5)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479853/942-210-S99-1 + Details Name: us-gaap_InterestPayableCurrentAndNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of expenses incurred but not yet paid classified as other. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 942 -SubTopic 210 -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03.15(5)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479853/942-210-S99-1 + Details Name: us-gaap_OtherAccruedLiabilitiesCurrentAndNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of liabilities incurred through that date and payable for statutory sales and use taxes, including value added tax. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 942 -SubTopic 210 -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03.15(5)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479853/942-210-S99-1 + Details Name: us-gaap_SalesAndExciseTaxPayableCurrentAndNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant XML 54 R43.htm IDEA: XBRL DOCUMENT v3.24.2.u1 CREDIT FACILITIES AND DEBT (Summary of Long-Term Debt) (Details) - USD ($) $ in Millions Jun. 30, 2024 Dec. 31, 2023 Debt Instrument [Line Items] Â Â Long-term debt, gross $ 1,301.6 $ 1,301.6 Unamortized discount (3.0) (3.2) Unamortized deferred financing costs (47.1) (52.5) Long-term debt $ 1,251.5 1,245.9 $6.00% senior unsecured notes due 2028 (â€œ2028 Senior Notesâ€) Â Â Debt Instrument [Line Items] Â Â Interest rate 6.00% Â $7.875% senior unsecured notes due 2030 (â€œ2030 Senior Notesâ€) Â Â Debt Instrument [Line Items] Â Â Interest rate 7.875% Â Revolving Credit Facility Â Â Debt Instrument [Line Items] Â Â Long-term line of credit $ 0.0 0.0 $6.00% senior unsecured notes due 2028 (â€œ2028 Senior Notesâ€) Â Â Debt Instrument [Line Items] Â Â Long-term debt [1] 801.6 801.6 $7.875% senior unsecured notes due 2030 (â€œ2030 Senior Notesâ€) Â Â Debt Instrument [Line Items] Â Â Long-term debt [1] $ 500.0 $ 500.0 [1] The estimated fair value, categorized as a Level 2 measurement, was calculated based on the present value of future expected payments utilizing implied current market interest rates based on quoted prices of the outstanding senior notes. X - DefinitionAmount, before unamortized (discount) premium and debt issuance costs, of long-term debt. Includes, but is not limited to, notes payable, bonds payable, commercial loans, mortgage loans, convertible debt, subordinated debt and other types of debt. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479853/942-210-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481139/470-20-50-4 + Details Name: us-gaap_DebtInstrumentCarryingAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionContractual interest rate for funds borrowed, under the debt agreement. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481139/470-20-50-1BReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 210 -SubTopic 10 -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02.22(a)(1)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_DebtInstrumentInterestRateStatedPercentage Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482900/835-30-50-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(f)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480678/235-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480678/235-10-S99-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481139/470-20-50-1BReference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org//1943274/2147481568/470-20-55-69BReference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org//1943274/2147481568/470-20-55-69CReference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69E -Publisher FASB -URI https://asc.fasb.org//1943274/2147481568/470-20-55-69EReference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69F -Publisher FASB -URI https://asc.fasb.org//1943274/2147481568/470-20-55-69FReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481139/470-20-50-1BReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481139/470-20-50-1BReference 11: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481139/470-20-50-1BReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481139/470-20-50-1BReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (f) -Publisher FASB -URI

https://asc.fasb.org//1943274/2147481139/470-20-50-1BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481139/470-20-50-1BReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481139/470-20-50-1DReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481139/470-20-50-1DReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481139/470-20-50-1DReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481139/470-20-50-1EReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481139/470-20-50-1EReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481139/470-20-50-1EReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481139/470-20-50-1FReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481139/470-20-50-1FReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481139/470-20-50-1FReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481139/470-20-50-1FReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481139/470-20-50-1I + Details Name: us-gaap_DebtInstrumentLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount, after accumulated amortization, of debt discount. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 835 -SubTopic 30 -Section 45 -Paragraph 1A -Publisher FASB -URI https://asc.fasb.org//1943274/2147482925/835-30-45-1AReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 835 -SubTopic 30 -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482949/835-30-55-8Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481139/470-20-50-1D + Details Name: us-gaap_DebtInstrumentUnamortizedDiscount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe carrying value as of the balance sheet date of the current and noncurrent portions of long-term obligations drawn from a line of credit, which is a bank's commitment to make loans up to a specific amount. Examples of items that might be included in the application of this element may consist of letters of credit, standby letters of credit, and revolving credit arrangements, under which borrowings can be made up to a maximum amount as of any point in time conditional on satisfaction of specified terms before, as of and after the date of drawdowns on the line. Includes short-term obligations that would normally be classified as current liabilities but for which (a) postbalance sheet date issuance of a long term obligation to refinance the short term obligation on a long term basis, or (b) the enterprise has entered into a financing agreement that clearly permits the enterprise to refinance the short-term obligation on a long term basis and the following conditions are met (1) the agreement does not expire within 1 year and is not cancelable by the lender except for violation of an objectively determinable provision, (2) no violation exists at the BS date, and (3) the lender has entered into the financing agreement is expected to be financially capable of honoring the agreement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(16)(a)(2)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479440/944-210-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479853/942-210-S99-1 + Details Name: us-gaap_LineOfCredit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt. Excludes lease obligation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org//1943274/2147481568/470-20-55-69BReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org//1943274/2147481568/470-20-55-69CReference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481139/470-20-50-1DReference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(16)(a)(2)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479440/944-210-S99-1Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479853/942-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b)(3) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481139/470-20-50-4 + Details Name: us-gaap_LongTermDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as noncurrent. Excludes lease obligation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LongTermDebtNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe remaining balance of debt issuance expenses that were capitalized and are being amortized against income over the lives of the respective bond issues. This does not include the amounts capitalized as part of the cost of the utility plant or asset. + ReferencesNo definition available. + Details Name: us-gaap_UnamortizedDebtIssuanceExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: us-gaap_DebtInstrumentAxis=pbf_A2028SeniorNotesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=pbf_A2030SeniorNotesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CreditFacilityAxis=us-gaap_RevolvingCreditFacilityMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_LongtermDebtTypeAxis=pbf_A2028SeniorNotesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_LongtermDebtTypeAxis=pbf_A2030SeniorNotesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 55 R44.htm IDEA: XBRL DOCUMENT v3.24.2.u1 RELATED PARTY TRANSACTIONS (Additional Information) (Details) - USD ($) $ in Millions Jun. 30, 2024 Dec. 31, 2023 Related Party Transaction [Line Items] Â Â Accounts receivable $ 1,510.1 $ 1,362.5 Accrued expenses $ 2,821.6 3,020.0 St. Bernard Renewables LLC Â Â Related Party Transaction [Line Items] Â Â Ownership percentage 50.00% Â St. Bernard Renewables LLC | Equity Method Investment, Nonconsolidated Investee or Group of Investees Â Â Related Party Transaction [Line Items] Â Â Accounts receivable $ 28.7 22.1 Accrued expenses $ 23.1 $ 28.3 X - DefinitionAmount, before allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(3)(a)(1)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483467/210-10-45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481990/310-10-45-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481990/310-10-45-9 + Details Name: us-gaap_AccountsReceivableGrossCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of obligations incurred and payable, pertaining to costs that are statutory in nature, are incurred on contractual obligations, or accumulate over time and for which invoices have not yet been received or will not be rendered. Examples include taxes, interest, rent and utilities. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 210 -SubTopic 10 -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02.20) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AccruedLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe percentage of ownership of common stock or equity participation in the investee accounted for under the equity method of accounting. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481687/323-10-50-3 + Details Name: us-gaap_EquityMethodInvestmentOwnershipPercentage Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(c)(2)(i)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483575/946-220-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(c)(2)(ii)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483575/946-220-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(g)(3)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483575/946-220-S99-1 + Details Name: us-gaap_RelatedPartyTransactionLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: srt_ScheduleOfEquityMethodInvestmentEquityMethodInvesteeNameAxis=pbf_StBernardRenewablesLLCMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RelatedPartyTransactionsByRelatedPartyAxis=us-gaap_EquityMethodInvestmentNonconsolidatedInvesteeOrGroupOfInvesteesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 56 R45.htm IDEA: XBRL DOCUMENT v3.24.2.u1 RELATED PARTY TRANSACTIONS (Summary of Related Party Transactions) (Details) - USD ($) $ in Millions 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Transactions under commercial agreements: Â Â Â Â Sales $ 8,736.1 $ 9,157.6 $ 17,381.7 $ 18,452.6 St. Bernard Renewables LLC | Equity Method Investment, Nonconsolidated Investee or Group of Investees Â Â Â Â Transactions under commercial agreements: Â Â Â Â Sales 8.2 0.0 13.2 0.0 Purchases (73.3) 0.0 (164.5) 0.0 St. Bernard Renewables LLC | Equity Method Investment, Nonconsolidated Investee or Group of Investees | General and Administrative Expense | Operating Agreement Â Â Â Â Reimbursements under related party agreements: Â Â Â Â Transactions with related party 31.5 0.0 66.8 0.0 St. Bernard Renewables LLC | Equity Method Investment, Nonconsolidated Investee or Group of Investees | General and Administrative Expense | Omnibus Agreements Â Â Â Â Reimbursements under related party agreements: Â Â Â Â Transactions with related party 1.1 0.0 2.2 0.0 St. Bernard Renewables LLC | Equity Method Investment, Nonconsolidated Investee or Group of Investees | General and Administrative Expense | CAUSA Â Â Â Â Reimbursements under related party agreements: Â Â Â Â Transactions with related party 1.5 0.0 3.5 0.0 St. Bernard Renewables LLC | Equity Method Investment, Nonconsolidated Investee or Group of Investees | Cost of Sales | Lease Agreements Â Â Â Â Reimbursements under related party agreements: Â Â Â Â Transactions with related party $ (1.7) $ 0.0 $ (1.7) $ 0.0 X - DefinitionCommercial Agreement Transactions + ReferencesNo definition available. + Details Name: pbf_CommercialAgreementTransactionsAbstract Namespace Prefix: pbf_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionReimbursements Under Related Party Agreements + ReferencesNo definition available. + Details Name: pbf_ReimbursementsUnderRelatedPartyAgreementsAbstract Namespace Prefix: pbf_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of transactions with related party during the financial reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 850 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483326/850-10-50-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 850 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483326/850-10-50-3 + Details Name: us-gaap_RelatedPartyTransactionAmountsOfTransaction Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionPurchases during the period (excluding transactions that are eliminated in consolidated or combined financial statements) with related party. + ReferencesNo definition available. + Details Name: us-gaap_RelatedPartyTransactionPurchasesFromRelatedParty Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479941/924-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org//1943274/2147479806/606-10-50-5Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic

280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-30Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-42Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-22Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-32Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-40Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-22Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-32Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-41Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479806/606-10-50-4 + Details Name: us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: srt_ScheduleOfEquityMethodInvestmentEquityMethodInvesteeNameAxis=pbf_StBernardRenewablesLLCMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RelatedPartyTransactionsByRelatedPartyAxis=us-gaap_EquityMethodInvestmentNonconsolidatedInvesteeOrGroupOfInvesteesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeStatementLocationAxis=us-gaap_GeneralAndAdministrativeExpenseMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RelatedPartyTransactionAxis=pbf_OperatingAgreementMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RelatedPartyTransactionAxis=pbf_OmnibusAgreementMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RelatedPartyTransactionAxis=pbf_CommonAssetUseAndServitudeAgreementMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeStatementLocationAxis=us-gaap_CostOfSalesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RelatedPartyTransactionAxis=us-gaap_LeaseAgreementsMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 57 R46.htm IDEA: XBRL DOCUMENT v3.24.2.u1 COMMITMENTS AND CONTINGENCIES (Details) - USD ($) $ in Millions 6 Months Ended Jun. 30, 2024 Dec. 31, 2023 Loss Contingencies [Line Items] Â Â Environmental liability $ 154.1 $ 157.8 Environmental liability, noncurrent $ 140.7 $ 141.2 Percent of tax benefit received from increases in tax basis paid to stockholders 85.00% Â Percentage of ownership in PBF LLC [1] 100.00% 100.00% Payable to related party, Tax Receivable Agreement $ 291.8 $ 336.6 Payable pursuant to Tax Receivable Agreement $ 121.8 $ 43.0 PBF Energy Inc. | Class A Common Stock Â Â Loss Contingencies [Line Items] Â Â Percentage of ownership in PBF LLC 99.30% 99.30% Environmental Issue | Torrance Refinery Â Â Loss Contingencies [Line Items] Â Â Environmental liability $ 110.6 $ 114.9 [1] Assumes all of the holders of PBF LLC Series A Units exchange their PBF LLC Series A Units for shares of PBF Energyâ€™s ClassÂ A common stock on a one-for-one basis. X - DefinitionDistribution to Stockholders, As a Percent of Tax Benefit Received from Increases in Tax Basis + ReferencesNo definition available. + Details Name: pbf_DistributiontoStockholdersAsaPercentofTaxBenefitReceivedfromIncreasesinTaxBasis Namespace Prefix: pbf_ Data Type: dtr-types1:percentItemType Balance Type: na Period Type: duration X - DefinitionOwnership Percentage of Equity Held + ReferencesNo definition available. + Details Name: pbf_OwnershipPercentageOfEquityHeld Namespace Prefix: pbf_ Data Type: dtr-types1:percentItemType Balance Type: na Period Type: instant X - DefinitionCurrent portion of undiscounted amounts due to PBF LLC Series A and PBF LLC Series B Unit holders in connection with the tax receivable agreement. Total amounts due represent 85% of cash tax savings due to an increased tax basis, andÂ certain other tax benefits related to entering into the tax receivable agreement, including tax benefits attributable to payments under the tax receivable agreement. + ReferencesNo definition available. + Details Name: pbf_PayableToRelatedPartiesTaxReceivableAgreementCurrent Namespace Prefix: pbf_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionUndiscounted amounts due to PBF LLC Series A and PBF LLC Series B Unit holders in connection with the tax receivable agreement. Total amounts due represent 85% of cash tax savings due to an increased tax basis, andÂ certain other tax benefits related to entering into the tax receivable agreement, including tax benefits attributable to payments under the tax receivable agreement. + ReferencesNo definition available. + Details Name: pbf_PayabletoRelatedPartiesTaxReceivableAgreement Namespace Prefix: pbf_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionTotal costs accrued as of the balance sheet date for environmental loss contingencies. + ReferencesReference 1: http://www.xbrl.org/2003/role/recommendedDisclosureRef -Topic 410 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481931/410-30-50-10Reference 2: http://www.xbrl.org/2003/role/recommendedDisclosureRef -Topic 410 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Subparagraph (d)(3) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481931/410-30-50-10Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 410 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481899/410-30-55-16Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483076/450-20-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 5.Y.Q1) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480102/450-20-S99-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 410 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481931/410-30-50-7 + Details Name: us-gaap_AccrualForEnvironmentalLossContingencies Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value of the obligation (known or estimated) arising from requirements to perform activities to remediate one or more sites, payable after twelve months or beyond the next operating cycle if longer. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483076/450-20-50-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 410 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481931/410-30-50-7Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 410 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481931/410-30-50-10Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 210 -SubTopic 10 -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02.24) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AccruedEnvironmentalLossContingenciesNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 460 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482425/460-10-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483076/450-20-50-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483076/450-20-50-4Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483076/450-20-50-4Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483076/450-20-50-9Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483076/450-20-50-9 + Details Name: us-gaap_LossContingenciesLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: dei_LegalEntityAxis=pbf_PBFEnergyIncMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementClassOfStockAxis=us-gaap_CommonClassAMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_LossContingenciesByNatureOfContingencyAxis=us-gaap_EnvironmentalIssueMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: dei_LegalEntityAxis=pbf_TorranceRefineryMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 58 R47.htm IDEA: XBRL DOCUMENT v3.24.2.u1 EQUITY (Noncontrolling Interest) (Details) $ in Millions 3 Months Ended 6 Months Ended Jun. 30, 2024 USD ($) Jun. 30, 2023 USD ($) Jun. 30, 2024 USD ($) subsidiary Jun. 30, 2023 USD ($) Dec. 31, 2023 Noncontrolling Interest [Line Items] Â Â Â Â Â Percentage of ownership in PBF LLC [1] 100.00% Â 100.00% Â 100.00% Income (loss) attributable to noncontrolling interest $ (0.8) $ 10.0 $ 0.1 $ 13.8 Â Chalmette Refining Â Â Â Â Â Noncontrolling Interest [Line Items] Â Â Â Â Â Number of subsidiaries | subsidiary Â Â 2 Â Â Chalmette Refining | T&M Terminal Company Â Â Â Â Â Noncontrolling Interest [Line Items] Â Â Â Â Â Noncontrolling interest, ownership percentage 80.00% Â 80.00% Â Â Chalmette Refining | Collins Pipeline Company Â Â Â Â Â Noncontrolling Interest [Line Items] Â Â Â Â Â Noncontrolling interest, ownership percentage 80.00% Â 80.00% Â Â Collins Pipeline Company And T&M Terminal Company Â Â Â Â Â Noncontrolling Interest [Line Items] Â Â Â Â Â Income (loss) attributable to noncontrolling interest $ (0.1) $ 0.1 $ (0.1) $ 0.4 Â [1] Assumes all of the holders of PBF LLC Series A Units exchange their PBF LLC Series A Units for shares of PBF Energyâ€™s ClassÂ A common stock on a one-for-one basis. X - DefinitionNumber Of Subsidiaries + ReferencesNo definition available. + Details Name: pbf_NumberOfSubsidiaries Namespace Prefix: pbf_ Data Type: xbrli:integerItemType Balance Type: na Period Type: duration X - DefinitionOwnership Percentage of Equity Held + ReferencesNo definition available. + Details Name: pbf_OwnershipPercentageOfEquityHeld Namespace Prefix: pbf_ Data Type: dtr-types1:percentItemType Balance Type: na Period Type: instant X - DefinitionAmount, before tax, of income (loss) attributable to noncontrolling interest. Includes, but is not limited to, income (loss) from continuing operations, discontinued operations and equity method investments. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482765/220-10-50-6Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03.19) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_IncomeLossAttributableToNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_MinorityInterestLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe parent entity's interest in net assets of the subsidiary, expressed as a percentage. + ReferencesNo definition available. + Details Name: us-gaap_MinorityInterestOwnershipPercentageByParent Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - Details Name: dei_LegalEntityAxis=pbf_ChalmetteRefiningMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_OwnershipAxis=pbf_TMTerminalCompanyMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_OwnershipAxis=pbf_CollinsPipelineCompanyMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: dei_LegalEntityAxis=pbf_CollinsPipelineCompanyAndTMTerminalCompanyMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 59 R48.htm IDEA: XBRL DOCUMENT v3.24.2.u1 EQUITY (Ownership Percentage) (Details) - shares Jun. 30, 2024 Dec. 31, 2023 Noncontrolling Interest [Line Items] Â Â Shares, outstanding (in shares) [1] 118,011,409 121,303,400 Percentage of ownership in PBF LLC [1] 100.00% 100.00% PBF LLC Â Â Noncontrolling Interest [Line Items] Â Â Partners' Capital Account, Units, Conversion Ratio To Common Units (in shares) 1 1 Series A Units | PBF LLC Â Â Noncontrolling Interest [Line Items] Â Â Shares, outstanding (in shares) 862,779 862,780 Percentage of ownership in PBF LLC 0.70% 0.70% Class A Common Stock | PBF Energy Â Â Noncontrolling Interest [Line Items] Â Â Shares, outstanding (in shares) 117,148,630 120,440,620 Percentage of ownership in PBF LLC 99.30% 99.30% [1] Assumes all of the holders of PBF LLC Series A Units exchange their PBF LLC Series A Units for shares of PBF Energyâ€™s ClassÂ A common stock on a one-for-one basis. X - DefinitionOwnership Percentage of Equity Held + ReferencesNo definition available. + Details Name: pbf_OwnershipPercentageOfEquityHeld Namespace Prefix: pbf_ Data Type: dtr-types1:percentItemType Balance Type: na Period Type: instant X - DefinitionPartners' Capital Account, Units, Conversion Ratio To Common Units + ReferencesNo definition available. + Details Name: pbf_PartnersCapitalAccountUnitsConversionRatioToCommonUnits Namespace Prefix: pbf_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_MinorityInterestLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionNumber of shares issued which are neither cancelled nor held in the treasury. + ReferencesNo definition available. + Details Name: us-gaap_SharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - Details Name: dei_LegalEntityAxis=pbf_PbfLlcMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementClassOfStockAxis=pbf_SeriesUnitsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementClassOfStockAxis=us-gaap_CommonClassAMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ConsolidatedEntitiesAxis=srt_ParentCompanyMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 60 R49.htm IDEA: XBRL DOCUMENT v3.24.2.u1 EQUITY (Allocation of Equity) (Details) - USD ($) $ in Millions 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Stockholders' Equity Attributable to Noncontrolling Interest [Roll Forward] Â Â Â Â Balance, beginning of period $ 6,598.2 $ 5,268.3 $ 6,631.3 $ 5,056.0 Comprehensive income (loss) attributable to PBF Energy Company LLC (65.2) 1,020.0 41.9 1,402.5 Comprehensive Income (Loss), Net of Tax, Attributable to Noncontrolling Interest (0.8) 10.0 0.1 13.8 Comprehensive income (loss) (66.0) 1,030.0 42.0 1,416.3 Dividends and distributions Â Â (60.6) (53.5) Stock-based compensation expense 6.5 7.2 14.9 13.7 Transactions in connection with stock-based

compensation plans 0.0 6.0 23.9 20.4 Exchange of PBF Energy Company LLC Series A Units for PBF Energy Class A common stock Â Â 0.0 Â Treasury stock purchases (102.5) (100.9) (245.1) (269.7) Other Â Â Â 0.1 Balance, end of period 6,406.4 6,183.3 6,406.4 6,183.3 PBFÂ EnergyÂ Inc. Equity Â Â Â Â Stockholders' Equity Attributable to Noncontrolling Interest [Roll Forward] Â Â Â Â Balance, beginning of period Â Â 6,488.3 4,929.2 Comprehensive income (loss) attributable to PBF Energy Company LLC Â Â 41.9 1,402.5 Dividends and distributions Â Â (59.4) (51.3) Stock-based compensation expense Â Â 14.9 13.7 Transactions in connection with stock-based compensation plans Â Â 23.9 20.4 Exchange of PBF Energy Company LLC Series A Units for PBF Energy Class A common stock Â Â 0.6 Â Treasury stock purchases Â Â (245.1) (269.7) Other Â Â Â 0.1 Balance, end of period 6,265.1 6,044.9 6,265.1 6,044.9 Noncontrolling Interest in PBF LLC Â Â Â Â Stockholders' Equity Attributable to Noncontrolling Interest [Roll Forward] Â Â Â Â Balance, beginning of period Â Â 129.9 114.6 Comprehensive Income (Loss), Net of Tax, Attributable to Noncontrolling Interest Â Â 0.1 13.4 Dividends and distributions Â Â (1.2) (2.2) Exchange of PBF Energy Company LLC Series A Units for PBF Energy Class A common stock Â Â (0.6) Â Balance, end of period 128.2 125.8 128.2 125.8 Noncontrolling Interest in PBF Holding Â Â Â Â Stockholders' Equity Attributable to Noncontrolling Interest [Roll Forward] Â Â Â Â Balance, beginning of period Â Â 13.1 12.2 Comprehensive Income (Loss), Net of Tax, Attributable to Noncontrolling Interest Â Â Â 0.4 Balance, end of period $ 13.1 $ 12.6 $ 13.1 $ 12.6 X - DefinitionDividends and Distributions + ReferencesNo definition available. + Details Name: pbf_DividendsandDistributions Namespace Prefix: pbf_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionNoncontrolling Interest, Other + ReferencesNo definition available. + Details Name: pbf_NoncontrollingInterestOther Namespace Prefix: pbf_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of increase to additional paid-in capital (APIC) for recognition of cost for award under share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org//1943274/2147480483/718-10-35-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 20 -Section 55 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481089/718-20-55-13Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 20 -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481089/718-20-55-12 + Details Name: us-gaap_AdjustmentsToAdditionalPaidInCapitalSharebasedCompensationRequisiteServicePeriodRecognitionValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income, attributable to parent entity. Excludes changes in equity resulting from investments by owners and distributions to owners. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(24)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483621/220-10-S99-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(26)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483589/942-220-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(22)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483586/944-220-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482790/220-10-45-1AReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482790/220-10-45-1BReference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482790/220-10-45-5 + Details Name: us-gaap_ComprehensiveIncomeNetOfTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income (loss) and other comprehensive income (loss), attributable to noncontrolling interests. Excludes changes in equity resulting from investments by owners and distributions to owners. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 20 -SubTopic 10 -Topic 810 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481231/810-10-45-20Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(23)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483621/220-10-S99-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(25)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483589/942-220-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(21)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483586/944-220-S99-1Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 45 -Paragraph 21 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481231/810-10-45-21Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482790/220-10-45-1AReference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482790/220-10-45-1BReference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 55 -Paragraph 4K -Publisher FASB -URI https://asc.fasb.org//1943274/2147481175/810-10-55-4K + Details Name: us-gaap_ComprehensiveIncomeNetOfTaxAttributableToNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income. Excludes changes in equity resulting from investments by owners and distributions to owners. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481231/810-10-45-19Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(22)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483621/220-10-S99-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(24)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483589/942-220-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(20)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483586/944-220-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482790/220-10-45-1AReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482790/220-10-45-1BReference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 55 -Paragraph 4K -Publisher FASB -URI https://asc.fasb.org//1943274/2147481175/810-10-55-4K + Details Name: us-gaap_ComprehensiveIncomeNetOfTaxIncludingPortionAttributableToNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionA roll forward is a reconciliation of a concept from the beginning of a period to the end of a period. + ReferencesNo definition available. + Details Name: us-gaap_MovementInMinorityInterestRollForward Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe gross value of stock issued during the period upon the conversion of convertible securities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480008/505-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 210 -SubTopic 10 -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02.29-31) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodValueConversionOfConvertibleSecurities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionValue, after forfeiture, of shares issued under share-based payment arrangement. Excludes employee stock ownership plan (ESOP). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480008/505-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480429/718-10-50-2 + Details Name: us-gaap_StockIssuedDuringPeriodValueShareBasedCompensation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionEquity impact of the value of stock bought back by the entity at the exercise price or redemption price. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481112/505-10-50-2 + Details Name: us-gaap_StockRedeemedOrCalledDuringPeriodValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of equity (deficit) attributable to parent and noncontrolling interest. Excludes temporary equity. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483421/250-10-45-24Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 23 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483421/250-10-45-23Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483421/250-10-45-5Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 5 -Subparagraph (c)(2) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479654/326-10-65-5Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480528/815-20-65-6Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480528/815-20-65-6Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480528/815-20-65-6Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1)(iii) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480528/815-20-65-6Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (h)(1)(iv) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480528/815-20-65-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (i)(3) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480528/815-20-65-6Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 848 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (a)(3)(iii)(03) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483550/848-10-65-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 105 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479343/105-10-65-6Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 105 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479343/105-10-65-6Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (f)(1) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480016/944-40-65-2Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (f)(2) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480016/944-40-65-2Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 8 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482615/740-10-65-8Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 8 -Subparagraph (d)(3) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482615/740-10-65-8Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 4 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479654/326-10-65-4Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 15 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480336/718-10-65-15Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 15 -Subparagraph (f)(1) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480336/718-10-65-15Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 15 -Subparagraph (f)(2) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480336/718-10-65-15Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(3) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-1Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(3) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480175/815-40-65-1Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-7Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI

https://asc.fasb.org//1943274/2147482765/220-10-50-5Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481674/830-30-50-1Reference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481694/830-30-45-17Reference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 20 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481694/830-30-45-20Reference 29: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org//1943274/2147480167/946-830-55-11Reference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org//1943274/2147480767/946-205-45-3Reference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481004/946-505-50-3Reference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(19)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479617/946-210-S99-1Reference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479617/946-210-S99-2Reference 34: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483575/946-220-S99-3Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(6)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483575/946-220-S99-3Reference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483575/946-220-S99-3Reference 37: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480008/505-10-S99-1Reference 38: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480678/235-10-S99-1Reference 39: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481687/323-10-50-3Reference 40: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482907/825-10-50-28Reference 41: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 45 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481231/810-10-45-15Reference 42: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481231/810-10-45-16Reference 43: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 55 -Paragraph 4I -Publisher FASB -URI https://asc.fasb.org//1943274/2147481175/810-10-55-4I + Details Name: us-gaap_StockholdersEquityIncludingPortionAttributableToNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - Details Name: us-gaap_StatementEquityComponentsAxis=us-gaap_ParentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementEquityComponentsAxis=pbf_NoncontrollingInterestPBFLLCMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementEquityComponentsAxis=pbf_NoncontrollingInterestPBFHoldingMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 61 R50.htm IDEA: XBRL DOCUMENT v3.24.2.u1 EQUITY (Treasury Stock) (Details) - Repurchase Program - Class A Common Stock - USD ($) 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Feb. 13, 2024 Class of Stock [Line Items] Â Â Â Â Â Stock repurchase program, authorized amount Â Â Â Â $ 1,750,000,000 Shares acquired (in shares) 1,952,089 2,663,591 4,513,149 6,710,877 Â Shares acquired, value $ 100,100,000 $ 100,000,000 $ 225,100,000 $ 267,600,000 Â X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481112/505-10-50-13Reference 2: http://www.xbrl.org/2003/role/recommendedDisclosureRef -Topic 272 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483014/272-10-45-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 272 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482987/272-10-50-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(d)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480678/235-10-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481112/505-10-50-13Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481112/505-10-50-13Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481112/505-10-50-13Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481112/505-10-50-13Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481112/505-10-50-14Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481112/505-10-50-18Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(27)(b)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481112/505-10-50-2Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(2)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479886/946-10-S99-3Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(1)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479886/946-10-S99-3Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(2)(i)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479886/946-10-S99-3Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(2)(ii)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479886/946-10-S99-3 + Details Name: us-gaap_ClassOfStockLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of stock repurchase plan authorized. + ReferencesNo definition available. + Details Name: us-gaap_StockRepurchaseProgramAuthorizedAmount1 Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionNumber of shares that have been repurchased during the period and are being held in treasury. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480008/505-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_TreasuryStockSharesAcquired Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionEquity impact of the cost of common and preferred stock that were repurchased during the period. Recorded using the cost method. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480008/505-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 30 -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481549/505-30-45-1 + Details Name: us-gaap_TreasuryStockValueAcquiredCostMethod Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - Details Name: us-gaap_ShareRepurchaseProgramAxis=pbf_RepurchaseProgramMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementClassOfStockAxis=us-gaap_CommonClassAMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 62 R51.htm IDEA: XBRL DOCUMENT v3.24.2.u1 DIVIDENDS AND DISTRIBUTIONS (Details) - USD ($) $ / shares in Units, $ in Millions 3 Months Ended 6 Months Ended May 30, 2024 Mar. 14, 2024 Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Distribution Made to Member or Limited Partner [Line Items] Â Â Â Â Â Dividends per common share (in dollars per share) Â Â $ 0.25 $ 0.20 Â Â Class A Common Stock Â Â Â Â Â Â Distribution Made to Member or Limited Partner [Line Items] Â Â Â Â Â Â Dividends per common share (in dollars per share) Â Â Â Â $ 0.50 $ 0.40 PBF Energy | Class A Common Stock Â Â Â Â Â Â Distribution Made to Member or Limited Partner [Line Items] Â Â Â Â Â Â Distribution made to partner (in dollars per share) Â Â Â Â Â $ 0.50 Â Dividends per common share (in dollars per share) $ 0.25 $ 0.25 Â Â Â Â Â PBF LLC | Cash Distribution Â Â Â Â Â Â Distribution Made to Member or Limited Partner [Line Items] Â Â Â Â Â Â Distribution made to partners Â Â Â Â Â $ 59.3 Â PBF Energy Inc. | PBF LLC | Cash Distribution Â Â Â Â Â Â Distribution Made to Member or Limited Partner [Line Items] Â Â Â Â Â Â Cash distribution made to Limited Liability Company (LLC) member Â Â Â Â Â $ 58.9 Â X - DefinitionAggregate dividends paid during the period for each share of common stock outstanding. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_CommonStockDividendsPerShareCashPaid Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash distribution paid to unit-holder of limited liability company (LLC). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_DistributionMadeToLimitedLiabilityCompanyLLCMemberCashDistributionsPaid Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash distribution paid to unit-holder of limited partnership (LP). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_DistributionMadeToLimitedPartnerCashDistributionsPaid Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionPer unit of ownership amount of cash distributions declared to unit-holder of a limited partnership (LP). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_DistributionMadeToLimitedPartnerDistributionsDeclaredPerUnit Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_DistributionMadeToLimitedPartnerLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_StatementClassOfStockAxis=us-gaap_CommonClassAMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ConsolidatedEntitiesAxis=srt_ParentCompanyMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: dei_LegalEntityAxis=pbf_PbfLlcMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DistributionsMadeToMemberOrLimitedPartnerByDistributionTypeAxis=us-gaap_CashDistributionMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_CounterpartyNameAxis=pbf_PBFEnergyIncMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 63 R52.htm IDEA: XBRL DOCUMENT v3.24.2.u1 REVENUES (Disaggregated by Product) (Details) - USD ($) $ in Millions 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Revenues $ 8,736.1 $ 9,157.6 $ 17,381.7 $ 18,452.6 Intersegment Eliminations Â Â Â Â Revenues (89.0) (84.8) (175.9) (173.8) Refining Group Â Â Â Â Revenues 8,726.6 9,148.4 17,363.0 18,433.9 PBF Logistics LP Â Â Â Â Â Revenues 98.5 94.0 194.6 192.5 Prior to elimination Â Â Â Â Revenues 8,825.1 9,242.4 17,557.6 18,626.4 Gasoline and distillates | Refining Group Â Â Â Â Revenues 7,442.9 8,142.1 15,041.9 16,374.7 Asphalt and blackoils | Refining Group Â Â Â Â Revenues 667.4 385.0 1,141.0 788.2 Feedstocks and other | Refining Group Â Â Â Â Revenues 375.9 349.8 683.8 767.6 Chemicals | Refining Group Â Â Â Â Revenues 152.7 174.2 319.7 314.4 Lubricants | Refining Group Â Â Â Â Revenues $ 87.7 $ 97.3 $ 176.6 $ 189.0 X - DefinitionAmount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479941/924-10-S99-1Reference 2:

http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org//1943274/2147479806/606-10-50-5Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-30Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-42Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-22Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-32Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-40Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-22Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-32Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-41Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479806/606-10-50-4 + Details Name: us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: srt_ConsolidationItemsAxis=us-gaap_IntersegmentEliminationMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementBusinessSegmentsAxis=pbf_RefiningGroupMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementBusinessSegmentsAxis=pbf_LogisticsGroupMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementBusinessSegmentsAxis=pbf_PriortoeliminationMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=pbf_GasolineAndDistillateMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=pbf_AsphaltandResidualOilMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=pbf_OtherRefiningandMarketingMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=pbf_ChemicalsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=pbf_LubricantsMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 64 R53.htm IDEA: XBRL DOCUMENT v3.24.2.u1 REVENUES (Additional Information) (Details) - USD ($) $ in Millions Jun. 30, 2024 Dec. 31, 2023 Revenue from Contract with Customer [Abstract] Â Â Deferred revenue $ 21.0 $ 64.1 X - DefinitionAmount of obligation to transfer good or service to customer for which consideration has been received or is receivable, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org//1943274/2147479837/606-10-45-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479806/606-10-50-8Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org//1943274/2147479837/606-10-45-2 + Details Name: us-gaap_ContractWithCustomerLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_RevenueFromContractWithCustomerAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 65 R54.htm IDEA: XBRL DOCUMENT v3.24.2.u1 INCOME TAXES (Additional Information) (Details) 3 Months Ended 6 Months Ended Jun. 30, 2024 USD ($) Jun. 30, 2023 USD ($) Jun. 30, 2024 USD ($) subsidiary Jun. 30, 2023 USD ($) Dec. 31, 2023 Income Taxes [Line Items] Â Â Â Â Â Â Percentage of ownership in PBF LLC [1] 100.00% Â 100.00% Â 100.00% Number of subsidiaries acquired | subsidiary Â Â 2 Â Â Corporate Alternative Minimum Tax Â Â 15.00% Â Â Percent of excise tax on net stock repurchases, energy-related tax credits and incentives Â Â 1.00% Â Â Effective tax rate 28.00% 25.40% 5.50% 25.30% Â Income (loss) attributable to noncontrolling interest $ (800,000) $ 10,000,000.0 $ 100,000 $ 13,800,000 Â Noncontrolling interests, as a percent 27.70% 25.20% 5.50% 25.10% Â Uncertain tax position $ 0 Â $ 0 Â Â PBF Energy Inc. | Class A Common Stock Â Â Â Â Â Â Income Taxes [Line Items] Â Â Â Â Â Â Percentage of ownership in PBF LLC 99.30% Â 99.30% Â 99.30% [1] Assumes all of the holders of PBF LLC Series A Units exchange their PBF LLC Series A Units for shares of PBF Energyâ€™s ClassÂ A common stock on a one-for-one basis. X - DefinitionCorporate Alternative Minimum Tax + ReferencesNo definition available. + Details Name: pbf_CorporateAlternativeMinimumTax Namespace Prefix: pbf_ Data Type: dtr-types1:percentItemType Balance Type: na Period Type: duration X - Definition[Line Items] for Income Taxes [Table] + ReferencesNo definition available. + Details Name: pbf_IncomeTaxesLineItems Namespace Prefix: pbf_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionNumber Of Subsidiaries Acquired + ReferencesNo definition available. + Details Name: pbf_NumberOfSubsidiariesAcquired Namespace Prefix: pbf_ Data Type: xbrli:integerItemType Balance Type: na Period Type: duration X - DefinitionOwnership Percentage of Equity Held + ReferencesNo definition available. + Details Name: pbf_OwnershipPercentageOfEquityHeld Namespace Prefix: pbf_ Data Type: dtr-types1:percentItemType Balance Type: na Period Type: instant X - DefinitionPercent of Excise Tax on Net Stock Repurchases, Energy-Related Tax Credits and Incentives + ReferencesNo definition available. + Details Name: pbf_PercentOfExciseTaxOnNetStockRepurchasesEnergyRelatedTaxCreditsAndIncentives Namespace Prefix: pbf_ Data Type: dtr-types1:percentItemType Balance Type: na Period Type: duration X - DefinitionPercentage of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482685/740-10-50-12 + Details Name: us-gaap_EffectiveIncomeTaxRateContinuingOperations Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionPercentage of the difference between reported income tax expense (benefit) and expected income tax expense (benefit) computed by applying the domestic federal statutory income tax rates to pretax income (loss) from continuing operations attributable to noncontrolling interest income (loss) exempt from income taxes. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482685/740-10-50-12Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.Fact.4) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479360/740-10-S99-1 + Details Name: us-gaap_EffectiveIncomeTaxRateReconciliationMinorityInterestIncomeExpense Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionAmount, before tax, of income (loss) attributable to noncontrolling interest. Includes, but is not limited to, income (loss) from continuing operations, discontinued operations and equity method investments. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482765/220-10-50-6Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03.19) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_IncomeLossAttributableToNoncontrollingInterest Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of unrecognized tax benefits. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 15A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482685/740-10-50-15AReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10B -Publisher FASB -URI https://asc.fasb.org//1943274/2147482525/740-10-45-10B + Details Name: us-gaap_UnrecognizedTaxBenefits Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - Details Name: dei_LegalEntityAxis=pbf_PBFEnergyIncMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementClassOfStockAxis=us-gaap_CommonClassAMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 66 R55.htm IDEA: XBRL DOCUMENT v3.24.2.u1 INCOME TAXES (Tax Provision) (Details) - USD ($) $ in Millions 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Effective Income Tax Rate Reconciliation, Other Reconciling Items, Amount [Abstract] Â Â Â Â Current income tax (benefit) expense $ (29.4) $ 78.7 $ (6.9) $ 162.8 Deferred income tax expense 4.1 269.2 9.3 311.6 Total income tax (benefit) expense $ (25.3) $ 347.9 $ 2.4 $ 474.4 X - DefinitionAmount of current income tax expense (benefit) pertaining to taxable income (loss) from continuing operations. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(1)(Note 1)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480678/235-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.Fact.2) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479360/740-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.7) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479360/740-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482685/740-10-50-9 + Details Name: us-gaap_CurrentIncomeTaxExpenseBenefit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of deferred income tax expense (benefit) pertaining to income (loss) from continuing operations. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(1)(Note 1)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480678/235-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.Fact.2) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479360/740-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.Fact.1) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479360/740-10-S99-1Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.7) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479360/740-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (b) -SubTopic 10 -Topic 740 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482685/740-10-50-9 + Details Name: us-gaap_DeferredIncomeTaxExpenseBenefit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-8Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482685/740-10-50-10Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB TOPIC 6.I.7) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479360/740-10-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-22Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(9)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483586/944-220-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Subparagraph (a) -SubTopic 20 -Topic 740 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482659/740-20-45-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)) -SubTopic 10 -Topic 235 -Publisher FASB -URI https://asc.fasb.org//1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_IncomeTaxExpenseBenefit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_IncomeTaxReconciliationOtherReconcilingItemsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 67 R56.htm IDEA: XBRL DOCUMENT v3.24.2.u1 FAIR VALUE MEASUREMENTS (Measured on Recurring Basis) (Details) - USD ($) $ in Millions 3 Months Ended Jun. 30, 2024 Dec. 31, 2023 Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â Â Derivative assets, effect of counter-party netting $ (22.3) $ (23.7) Earn-out payment 18.8 Â Fair Value, Measurements, Recurring | Level 1 Â Â Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â Â Non-qualified pension plan assets 19.3 18.8 Fair Value, Measurements, Recurring | Commodity contracts Â Â Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â Â Derivative liability, gross carrying value 33.6 46.9 Derivative liability, effect of counter-party netting (26.7) (46.9) Derivative Liability 6.9 0.0 Fair Value, Measurements, Recurring | Commodity contracts | Level 1 Â Â Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â Â Derivative liability, gross carrying value 31.5 46.9 Fair Value, Measurements, Recurring | Commodity contracts | Level 2 Â Â Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â Â Derivative liability, gross carrying value 2.1 0.0 Fair Value, Measurements, Recurring | Commodity contracts | Level 3 Â Â Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â Â Derivative liability, gross carrying value 0.0 0.0 Fair Value, Measurements, Recurring | Renewable energy credit and emissions obligations Â Â Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â Â Obligations, Fair Value Disclosure 428.9 429.8 Derivative liability, effect of counter-party netting 0.0 0.0 Fair Value, Measurements, Recurring | Renewable energy credit and emissions obligations | Level 1 Â Â Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line

Items] Â Â Obligations, Fair Value Disclosure 0.0 0.0 Fair Value, Measurements, Recurring | Renewable energy credit and emissions obligations | Level 2 Â Â Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â Â Obligations, Fair Value Disclosure 428.9 429.8 Fair Value, Measurements, Recurring | Renewable energy credit and emissions obligations | Level 3 Â Â Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â Â Obligations, Fair Value Disclosure 0.0 0.0 Fair Value, Measurements, Recurring | Contingent consideration obligation Â Â Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â Â Obligations, Fair Value Disclosure Â 21.6 Derivative liability, effect of counter-party netting Â 0.0 Fair Value, Measurements, Recurring | Contingent consideration obligation | Level 1 Â Â Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â Â Obligations, Fair Value Disclosure Â 0.0 Fair Value, Measurements, Recurring | Contingent consideration obligation | Level 2 Â Â Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â Â Obligations, Fair Value Disclosure Â 0.0 Fair Value, Measurements, Recurring | Contingent consideration obligation | Level 3 Â Â Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â Â Obligations, Fair Value Disclosure Â 21.6 Fair Value, Measurements, Recurring | Money market funds Â Â Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â Â Cash and cash equivalents 18.5 141.6 Fair Value, Measurements, Recurring | Money market funds | Level 1 Â Â Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â Â Cash and cash equivalents 18.5 141.6 Fair Value, Measurements, Recurring | Money market funds | Level 2 Â Â Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â Â Cash and cash equivalents 0.0 0.0 Fair Value, Measurements, Recurring | Money market funds | Level 3 Â Â Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â Â Cash and cash equivalents 0.0 0.0 Fair Value, Measurements, Recurring | Commodity contracts Â Â Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â Â Derivative assets, gross carrying value 26.7 80.1 Derivative assets, effect of counter-party netting (26.7) (46.9) Derivative assets, net carrying value 0.0 33.2 Fair Value, Measurements, Recurring | Commodity contracts | Level 1 Â Â Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â Â Derivative assets, gross carrying value 23.8 80.1 Fair Value, Measurements, Recurring | Commodity contracts | Level 2 Â Â Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â Â Derivative assets, gross carrying value 2.9 0.0 Fair Value, Measurements, Recurring | Commodity contracts | Level 3 Â Â Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â Â Derivative assets, gross carrying value $ 0.0 $ 0.0 X - DefinitionFair value portion of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. + ReferencesNo definition available. + Details Name: us-gaap_CashAndCashEquivalentsFairValueDisclosure Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of asset segregated and restricted to provide benefit under defined benefit plan. Asset includes, but is not limited to, stock, bond, other investment, earning from investment, and contribution by employer and employee. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 17 -Publisher FASB -URI https://asc.fasb.org//1943274/2147480482/715-20-55-17Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d)(iv)(02) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480506/715-20-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d)(ii) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480506/715-20-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d)(iv)(01) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480506/715-20-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480506/715-20-50-1Reference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d)(ii) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480506/715-20-50-1Reference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d)(iv)(01) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480506/715-20-50-1 + Details Name: us-gaap_DefinedBenefitPlanFairValueOfPlanAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionFair value, after the effects of master netting arrangements, of a financial asset or other contract with one or more underlyings, notional amount or payment provision or both, and the contract can be net settled by means outside the contract or delivery of an asset. Includes assets not subject to a master netting arrangement and not elected to be offset. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org//1943274/2147480524/946-210-50-12Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480524/946-210-50-6Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 55 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org//1943274/2147480493/946-210-55-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480524/946-210-50-6Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480524/946-210-50-6Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(4) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480524/946-210-50-6Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480524/946-210-50-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480524/946-210-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480524/946-210-50-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c)(2) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480524/946-210-50-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480524/946-210-50-6Reference 12: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480524/946-210-50-6Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(3)(c)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479617/946-210-S99-1Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5C -Subparagraph (SX 210.12-13C(Column H)(Footnote 7)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480032/946-320-S99-5CReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(3)(b)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479617/946-210-S99-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5 -Subparagraph (SX 210.12-13(Column A)(Footnote 3)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480032/946-320-S99-5Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5C -Subparagraph (SX 210.12-13C(Column H)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480032/946-320-S99-5CReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5A -Subparagraph (SX 210.12-13A(Column E)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480032/946-320-S99-5AReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5B -Subparagraph (SX 210.12-13B(Column E)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480032/946-320-S99-5BReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5B -Subparagraph (SX 210.12-13B(Column E)(Footnote 4)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480032/946-320-S99-5BReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483466/210-20-50-3Reference 22: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483444/210-20-55-22Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483444/210-20-55-10Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482907/825-10-50-10 + Details Name: us-gaap_DerivativeAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of obligation to return cash collateral under master netting arrangements that have not been offset against derivative assets. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 55 -Paragraph 13 -SubTopic 20 -Topic 210 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483444/210-20-55-13Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 20 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483444/210-20-55-20Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483466/210-20-50-3Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 815 -SubTopic 10 -Section 50 -Paragraph 8 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480434/815-10-50-8 + Details Name: us-gaap_DerivativeCollateralObligationToReturnCash Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of right to receive cash collateral under master netting arrangements that have not been offset against derivative liabilities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 55 -Paragraph 13 -SubTopic 20 -Topic 210 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483444/210-20-55-13Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 20 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483444/210-20-55-20Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483466/210-20-50-3Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 815 -SubTopic 10 -Section 50 -Paragraph 8 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480434/815-10-50-8 + Details Name: us-gaap_DerivativeCollateralRightToReclaimCash Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionFair value, after offset of derivative liability, of financial asset or other contract with one or more underlyings, notional amount or payment provision or both, and the contract can be net settled by means outside the contract or delivery of an asset, before offset against an obligation to return collateral under a master netting arrangement. Includes assets elected not to be offset. Excludes assets not subject to a master netting arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 55 -Paragraph 9 -SubTopic 20 -Topic 210 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483444/210-20-55-9Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -SubTopic 20 -Topic 210 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483466/210-20-50-3Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 55 -Paragraph 10 -SubTopic 20 -Topic 210 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483444/210-20-55-10Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 815 -SubTopic 10 -Section 50 -Paragraph 8 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480434/815-10-50-8 + Details Name: us-gaap_DerivativeFairValueOfDerivativeAssetAmountNotOffsetAgainstCollateral Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionFair value, after offset of derivative asset, of financial liability or contract with one or more underlyings, notional amount or payment provision or both, and the contract can be net settled by means outside the contract or delivery of an asset, elected not to be and before offset against a right to receive collateral under a master netting arrangement. Includes liabilities elected not to be offset. Excludes liabilities not subject to a master netting arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 55 -Paragraph 9 -SubTopic 20 -Topic 210 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483444/210-20-55-9Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -SubTopic 20 -Topic 210 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483466/210-20-50-3Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 55 -Paragraph 10 -SubTopic 20 -Topic 210 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483444/210-20-55-10Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 815 -SubTopic 10 -Section 50 -Paragraph 8 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480434/815-10-50-8 + Details Name: us-gaap_DerivativeFairValueOfDerivativeLiabilityAmountNotOffsetAgainstCollateral Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionFair value, after the effects of master netting arrangements, of a financial liability or contract with one or more underlyings, notional amount or payment provision or both, and the contract can be net settled by means outside the contract or delivery of an asset. Includes liabilities not subject to a master netting arrangement and not elected to be offset. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480524/946-210-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480524/946-210-50-6Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(2) -

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https://asc.fasb.org//1943274/2147480524/946-210-50-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c)(2) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480524/946-210-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480524/946-210-50-6Reference 10: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480524/946-210-50-6Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(9)(e)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479617/946-210-S99-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5C -Subparagraph (SX 210.12-13C(Column H)(Footnote 7)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480032/946-320-S99-5CReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(9)(b)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479617/946-210-S99-1Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(9)(d)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479617/946-210-S99-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5 -Subparagraph (SX 210.12-13(Column G)(Footnote 8)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480032/946-320-S99-5Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5C -Subparagraph (SX 210.12-13C(Column H)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480032/946-320-S99-5CReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5 -Subparagraph (SX 210.12-13(Column G)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480032/946-320-S99-5Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5A -Subparagraph (SX 210.12-13A(Column E)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480032/946-320-S99-5AReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5B -Subparagraph (SX 210.12-13B(Column E)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480032/946-320-S99-5BReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 320 -Name Accounting Standards Codification -Section S99 -Paragraph 5B -Subparagraph (SX 210.12-13B(Column E)(Footnote 4)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480032/946-320-S99-5BReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483466/210-20-50-3Reference 22: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483444/210-20-55-22Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483444/210-20-55-10Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482907/825-10-50-10 + Details Name: us-gaap_DerivativeLiabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482106/820-10-50-3 + Details Name: us-gaap_FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionFair value of obligations measured on a recurring basis. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 820 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482106/820-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482106/820-10-50-2 + Details Name: us-gaap_FairValueLiabilitiesMeasuredOnRecurringBasisObligations Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of cash outflow, not made soon after acquisition date of business combination, to settle contingent consideration liability exceeding amount recognized at acquisition date. Includes, but is not limited to, measurement period adjustment and less amount paid soon after acquisition date. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Subparagraph (ee) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-17 + Details Name: us-gaap_PaymentForContingentConsiderationLiabilityOperatingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: us-gaap_FairValueByMeasurementFrequencyAxis=us-gaap_FairValueMeasurementsRecurringMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByFairValueHierarchyLevelAxis=us-gaap_FairValueInputsLevel1Member Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByLiabilityClassAxis=us-gaap_CommodityContractMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByFairValueHierarchyLevelAxis=us-gaap_FairValueInputsLevel2Member Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByFairValueHierarchyLevelAxis=us-gaap_FairValueInputsLevel3Member Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByLiabilityClassAxis=pbf_RenewableEnergyCreditAndEmissionsObligationMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByLiabilityClassAxis=pbf_ContingentConsiderationMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByAssetClassAxis=us-gaap_MoneyMarketFundsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByAssetClassAxis=us-gaap_CommodityContractMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 68 R57.htm IDEA: XBRL DOCUMENT v3.24.2.u1 FAIR VALUE MEASUREMENTS (Change in Fair Value at Level 3) (Details) - USD ($) $ in Millions 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Change in Fair Value Measurement Categorized in Level 3 [Roll Forward] Â Â Â Â Transfers out of Level 3 $ 0.0 $ 0.0 $ 0.0 $ 0.0 Transfers into Level 3 0.0 0.0 0.0 0.0 Contingent consideration obligation Â Â Â Â Change in Fair Value Measurement Categorized in Level 3 [Roll Forward] Â Â Â Â Balance at beginning of period 18.3 123.4 21.6 150.5 Settlements (18.8) (78.2) (18.8) (83.6) Unrealized loss (gain) included in earnings 0.5 (27.7) (2.8) (49.4) Balance at end of period $ 0.0 $ 17.5 $ 0.0 $ 17.5 X - DefinitionA roll forward is a reconciliation of a concept from the beginning of a period to the end of a period. + ReferencesNo definition available. + Details Name: us-gaap_FairValueLiabilitiesMeasuredOnRecurringBasisUnobservableInputReconciliationCalculationRollForward Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of transfers of financial instrument classified as a liability into level 3 of the fair value hierarchy. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(3) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482106/820-10-50-2 + Details Name: us-gaap_FairValueMeasurementWithUnobservableInputsReconciliationLiabilityTransfersIntoLevel3 Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of transfers of financial instrument classified as a liability out of level 3 of the fair value hierarchy. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(3) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482106/820-10-50-2 + Details Name: us-gaap_FairValueMeasurementWithUnobservableInputsReconciliationLiabilityTransfersOutOfLevel3 Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of gain (loss) recognized in income from liability measured at fair value on recurring basis using unobservable input (level 3). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482106/820-10-50-2 + Details Name: us-gaap_FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisLiabilityGainLossIncludedInEarnings Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of settlements of financial instrument classified as a liability measured using unobservable inputs that reflect the entity's own assumption about the assumptions market participants would use in pricing. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 820 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (c)(2) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482106/820-10-50-2 + Details Name: us-gaap_FairValueMeasurementWithUnobservableInputsReconciliationRecurringBasisLiabilitySettlements Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionFair value of financial instrument classified as a liability measured using unobservable inputs that reflect the entity's own assumption about the assumptions market participants would use in pricing. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c) -SubTopic 10 -Topic 820 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482106/820-10-50-2 + Details Name: us-gaap_FairValueMeasurementWithUnobservableInputsReconciliationsRecurringBasisLiabilityValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - Details Name: us-gaap_FairValueByLiabilityClassAxis=pbf_ContingentConsiderationMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 69 R58.htm IDEA: XBRL DOCUMENT v3.24.2.u1 FAIR VALUE MEASUREMENTS (Fair Value and Carrying Value of Debt) (Details) - USD ($) $ in Millions Jun. 30, 2024 Dec. 31, 2023 Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items] Â Â Long-term debt, gross $ 1,301.6 $ 1,301.6 Unamortized discount (3.0) (3.2) Unamortized deferred financing costs (47.1) (52.5) Long-term debt 1,251.5 1,245.9 Long-term debt, Fair value 1,291.5 1,294.1 Long-term debt excluding current maturities, Fair value 1,291.5 1,294.1 $6.00% senior unsecured notes due 2028 (â€œ2028 Senior Notesâ€) Â Â Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items] Â Â Long-term Debt [1] 801.6 801.6 Long-term debt, Fair value [1] 779.6 779.3 $7.875% senior unsecured notes due 2030 (â€œ2030 Senior Notesâ€) Â Â Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items] Â Â Long-term Debt [1] 500.0 500.0 Long-term debt, Fair value [1] $ 511.9 $ 514.8 [1] The estimated fair value, categorized as a Level 2 measurement, was calculated based on the present value of future expected payments utilizing implied current market interest rates based on quoted prices of the outstanding senior notes. X - DefinitionLong-term Debt Excluding Current Maturities, Fair Value + ReferencesNo definition available. + Details Name: pbf_LongTermDebtExcludingCurrentMaturitiesFairValue Namespace Prefix: pbf_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, before unamortized (discount) premium and debt issuance costs, of long-term debt. Includes, but is not limited to, notes payable, bonds payable, commercial loans, mortgage loans, convertible debt, subordinated debt and other types of debt. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479853/942-210-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481139/470-20-50-4 + Details Name: us-gaap_DebtInstrumentCarryingAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after accumulated amortization, of debt discount (premium). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 835 -SubTopic 30 -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482925/835-30-45-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 835 -SubTopic 30 -Section 45 -Paragraph 1A -Publisher FASB -URI https://asc.fasb.org//1943274/2147482925/835-30-45-1AReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 835 -SubTopic 30 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482925/835-30-45-4Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 835 -SubTopic 30 -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482925/835-30-45-3Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 835 -SubTopic 30 -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482949/835-30-55-8Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481139/470-20-50-1D + Details Name: us-gaap_DebtInstrumentUnamortizedDiscountPremiumNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_FairValueBalanceSheetGroupingFinancialStatementCaptionsLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount, after deduction of unamortized premium (discount) and debt issuance cost, of

long-term debt. Excludes lease obligation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org//1943274/2147481568/470-20-55-69BReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org//1943274/2147481568/470-20-55-69CReference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481139/470-20-50-1DReference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(16)(a)(2)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479440/944-210-S99-1Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479853/942-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b)(3) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481139/470-20-50-4 + Details Name: us-gaap_LongTermDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe fair value amount of long-term debt whether such amount is presented as a separate caption or as a parenthetical disclosure. Additionally, this element may be used in connection with the fair value disclosures required in the footnote disclosures to the financial statements. The element may be used in both the balance sheet and disclosure in the same submission. + ReferencesNo definition available. + Details Name: us-gaap_LongTermDebtFairValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as noncurrent. Excludes lease obligation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LongTermDebtNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe remaining balance of debt issuance expenses that were capitalized and are being amortized against income over the lives of the respective bond issues. This does not include the amounts capitalized as part of the cost of the utility plant or asset. + ReferencesNo definition available. + Details Name: us-gaap_UnamortizedDebtIssuanceExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: us-gaap_LongtermDebtTypeAxis=pbf_A2028SeniorNotesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_LongtermDebtTypeAxis=pbf_A2030SeniorNotesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 70 R59.htm IDEA: XBRL DOCUMENT v3.24.2.u1 DERIVATIVES (Additional Information) (Details) 3 Months Ended 6 Months Ended Jun. 30, 2024 USD ($) bbl Jun. 30, 2023 USD ($) Jun. 30, 2024 USD ($) bbl Jun. 30, 2023 USD ($) Dec. 31, 2023 bbl Derivative [Line Items] Â Â Â Â Â Loss on fair value hedge ineffectiveness | $ $ 0 $ 0 $ 0 $ 0 Â Crude Oil Commodity Contract | Not Designated as Hedging Instrument Â Â Â Â Â Derivative [Line Items] Â Â Â Â Â Derivative, notional amount, volume 21,697,000 Â 21,697,000 Â 23,774,000 Refined Product Commodity Contract | Not Designated as Hedging Instrument Â Â Â Â Â Derivative [Line Items] Â Â Â Â Â Derivative, notional amount, volume 6,718,000 Â 6,718,000 Â 5,351,000 X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480237/815-40-50-5 + Details Name: us-gaap_DerivativeLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionNominal number of units used to calculate payment on derivative. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480237/815-40-50-5Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481139/470-20-50-1IReference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481112/505-10-50-18Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 815 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Publisher FASB -URI https://asc.fasb.org//1943274/2147480434/815-10-50-1BReference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 815 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480434/815-10-50-1A + Details Name: us-gaap_DerivativeNonmonetaryNotionalAmount Namespace Prefix: us-gaap_ Data Type: xbrli:decimalItemType Balance Type: na Period Type: instant X - DefinitionAmount of gain (loss)recognized in the income statement from the hedging ineffectiveness of a fair value hedge. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 815 -SubTopic 25 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480238/815-25-50-1 + Details Name: us-gaap_GainLossOnFairValueHedgeIneffectivenessNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: us-gaap_DerivativeInstrumentRiskAxis=pbf_CrudeOilCommodityContractMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_HedgingDesignationAxis=us-gaap_NondesignatedMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DerivativeInstrumentRiskAxis=pbf_RefinedProductCommodityContractMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 71 R60.htm IDEA: XBRL DOCUMENT v3.24.2.u1 DERIVATIVES (Fair Value of Derivative Instruments) (Details) - USD ($) $ in Millions Jun. 30, 2024 Dec. 31, 2023 Not Designated as Hedging Instrument | Commodity contracts | Accounts receivable Â Â Derivatives, Fair Value [Line Items] Â Â Fair Value Asset/(Liability) $ (6.9) $ 33.2 X - DefinitionFair value of the assets less the liabilities of a derivative or group of derivatives. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482907/825-10-50-10 + Details Name: us-gaap_DerivativeFairValueOfDerivativeNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_DerivativesFairValueLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_HedgingDesignationAxis=us-gaap_NondesignatedMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DerivativeInstrumentRiskAxis=us-gaap_CommodityContractMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_BalanceSheetLocationAxis=us-gaap_AccountsReceivableMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 72 R61.htm IDEA: XBRL DOCUMENT v3.24.2.u1 DERIVATIVES (Gain (Loss) Recognized in Income) (Details) - USD ($) $ in Millions 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Derivative Instruments, Gain (Loss) [Line Items] Â Â Â Â Derivative, Gain (Loss), Statement of Income or Comprehensive Income [Extensible Enumeration] Cost of Revenue Cost of Revenue Cost of Revenue Cost of Revenue Designated as Hedging Instrument | Derivatives included within inventory intermediation agreement obligations Â Â Â Â Derivative Instruments, Gain (Loss) [Line Items] Â Â Â Â Gain or (Loss) Recognized in Income on Derivatives $ 0.0 $ (12.7) $ 0.0 $ (8.5) Designated as Hedging Instrument | Intermediates and Refined Products Inventory | Fair Value Hedging Â Â Â Â Derivative Instruments, Gain (Loss) [Line Items] Â Â Â Â Gain or (Loss) Recognized in Income on Derivatives 0.0 12.7 0.0 8.5 Not Designated as Hedging Instrument | Commodity contracts Â Â Â Â Derivative Instruments, Gain (Loss) [Line Items] Â Â Â Â Gain or (Loss) Recognized in Income on Derivatives $ 28.0 $ 23.3 $ 2.5 $ 38.1 X - DefinitionAmount of increase (decrease) in the fair value of derivatives recognized in the income statement. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 815 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4A -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480434/815-10-50-4A + Details Name: us-gaap_DerivativeGainLossOnDerivativeNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionIndicates line item in statement of income or comprehensive income that includes gain (loss) from derivative. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 815 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4A -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480434/815-10-50-4A + Details Name: us-gaap_DerivativeGainLossStatementOfIncomeOrComprehensiveIncomeExtensibleEnumeration Namespace Prefix: us-gaap_ Data Type: enum2:enumerationSetItemType Balance Type: na Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4E -Publisher FASB -URI https://asc.fasb.org//1943274/2147480434/815-10-50-4E + Details Name: us-gaap_DerivativeInstrumentsGainLossLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_HedgingDesignationAxis=us-gaap_DesignatedAsHedgingInstrumentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DerivativeInstrumentRiskAxis=pbf_InventoryIntermediationAgreementObligationMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DerivativeInstrumentRiskAxis=pbf_IntermediatesandRefinedProductsInventoryMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DerivativeInstrumentsGainLossByHedgingRelationshipAxis=us-gaap_FairValueHedgingMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_HedgingDesignationAxis=us-gaap_NondesignatedMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DerivativeInstrumentRiskAxis=us-gaap_CommodityContractMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 73 R62.htm IDEA: XBRL DOCUMENT v3.24.2.u1 SEGMENT INFORMATION (Details) $ in Millions 3 Months Ended 6 Months Ended Jun. 30, 2024 USD ($) refinery Jun. 30, 2023 USD ($) Jun. 30, 2024 USD ($) segment refinery reportable_segment Jun. 30, 2023 USD ($) Dec. 31, 2023 USD ($) Segment Reporting Information [Line Items] Â Â Â Â Â Number of reportable segments | reportable_segment Â Â 2 Â Â Number of operating refineries | refinery 6 Â 6 Â Â Number of operating segments | segment Â Â 2 Â Â Revenues $ 8,736.1 $ 9,157.6 $ 17,381.7 $ 18,452.6 Â Depreciation and amortization expense 158.1 144.5 302.7 288.3 Â Income (loss) from operations (74.6) 1,389.2 70.5 1,921.6 Â Interest (income) expense, net 17.3 13.8 27.8 32.5 Â Capital expenditures 333.4 367.0 618.1 750.1 Â Total assets 14,076.1 Â 14,076.1 Â $ 14,387.8 (Gain) loss on formation of SBR equity method investment 0.0 968.9 (8.7) 968.9 Â Equity method investment in SBR 867.3 Â 867.3 Â 881.0 Renewable Diesel Facility Â Â Â Â Â Segment Reporting Information [Line Items] Â Â Â Â Â Capital expenditures Â 107.4 5.6 265.3 Â Intersegment Eliminations Â Â Â Â Â Segment Reporting Information [Line Items] Â Â Â Â Â Revenues (89.0) (84.8) (175.9) (173.8) Â Depreciation and amortization expense 0.0 0.0 0.0 0.0 Â Income (loss) from operations 0.0 0.0 0.0 0.0 Â Interest (income) expense, net 0.0 0.0 0.0 0.0 Â Capital expenditures 0.0 0.0 0.0 0.0 Â Total assets (38.8) Â (38.8) Â (43.7) Refining Group Â Â Â Â Â Segment Reporting Information [Line Items] Â Â Â Â Â Revenues 8,726.6 9,148.4 17,363.0 18,433.9 Â Refining Group | Operating Segments Â Â Â Â Â Segment Reporting Information [Line Items] Â Â Â Â Â Revenues 8,726.6 9,148.4 17,363.0 18,433.9 Â Depreciation and amortization expense 145.7 133.0 278.0 265.9 Â Income (loss) from operations (46.9) 455.6 123.7 981.3 Â Interest (income) expense, net (2.7) (6.9) (6.8) (11.0) Â Capital expenditures 330.3 362.1 613.4 [1] 741.3 [1] Â Total assets 12,295.2 Â 12,295.2 Â 12,590.6 PBF Logistics LP | Operating Segments Â Â Â Â Â Segment Reporting Information [Line Items] Â Â Â Â Â Revenues 98.5 94.0 194.6 192.5 Â Depreciation and amortization expense 9.1 9.2 18.2 18.2 Â Income (loss) from operations 51.0 51.9 96.1 101.6 Â Interest (income) expense, net (0.4) 0.1 (1.0) 3.8 Â Capital expenditures 0.6 2.4 1.7 5.1 Â Total assets 789.3 Â 789.3 Â 816.8 Corporate | Operating Segments Â Â Â Â Â Segment Reporting Information [Line Items] Â Â Â Â Â Revenues 0.0 0.0 0.0 0.0 Â Depreciation and amortization expense 3.3 2.3 6.5 4.2 Â Income (loss) from operations (78.7) 881.7 [2] (149.3) [2] 838.7 [2] Â Interest (income) expense, net 20.4 20.6 35.6 39.7 Â Capital expenditures 2.5 $ 2.5 3.0 $ 3.7 Â Total assets [3] $ 1,030.4 Â $ 1,030.4 Â $ 1,024.1 [1] For the six months ended JuneÂ 30, 2024, the Companyâ€™s refining segment includes $5.6Â million of capital expenditures related to the Renewable Diesel Facility. For the three and six months ended JuneÂ 30, 2023, the Companyâ€™s refining segment included $107.4Â million and $265.3Â million, respectively, of capital expenditures related to the Renewable Diesel Facility. [2] Income (loss) from operations within Corporate for the six months ended JuneÂ 30, 2024 includes an $8.7Â million reduction of the gain associated with the formation of the SBR equity method investment. Income from operations within Corporate for both the three and six months ended JuneÂ 30, 2023 includes the $968.9Â million gain on formation of the SBR equity method investment. [3] As of JuneÂ 30, 2024 and DecemberÂ 31, 2023, Corporate assets include the Companyâ€™s Equity method investment in SBR of $867.3 million and $881.0 million, respectively X - DefinitionCapital Expenditures + ReferencesNo definition available. + Details Name: pbf_CapitalExpenditures Namespace Prefix: pbf_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionEquity Method Investment, Realized Gain (Loss) On Formation + ReferencesNo definition available. + Details Name: pbf_EquityMethodInvestmentRealizedGainLossOnFormation Namespace Prefix: pbf_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionNumber Of Operating Refineries + ReferencesNo definition available. + Details Name: pbf_NumberOfOperatingRefineries Namespace Prefix: pbf_ Data Type: xbrli:integerItemType Balance Type: na Period Type: instant X - DefinitionSum of the carrying amounts as of the balance sheet date of all assets that are recognized. Assets are probable future economic benefits obtained or controlled by an entity as a result of past transactions or events. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481203/810-10-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481231/810-10-45-25Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480678/235-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481687/323-10-50-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482907/825-10-50-28Reference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI

https://asc.fasb.org//1943274/2147481372/852-10-55-10Reference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org//1943274/2147480167/946-830-55-12Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(12)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479440/944-210-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-22Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(8)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479617/946-210-S99-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(18)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 13: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 14: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481404/852-10-50-7Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-30Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-32Reference 26: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(11)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479853/942-210-S99-1 + Details Name: us-gaap_Assets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of expense for allocation of cost of tangible and intangible assets over their useful lives, and reduction in quantity of natural resource due to consumption directly used in production of good and rendering of service. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(b)(2)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_CostDepreciationAmortizationAndDepletion Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThis item represents the carrying amount on the entity's balance sheet of its investment in common stock of an equity method investee. This is not an indicator of the fair value of the investment, rather it is the initial cost adjusted for the entity's share of earnings and losses of the investee, adjusted for any distributions (dividends) and other than temporary impairment (OTTI) losses recognized. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481664/323-10-45-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481687/323-10-50-3Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(10)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-25 + Details Name: us-gaap_EquityMethodInvestments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of the cost of borrowed funds accounted for as interest expense. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org//1943274/2147480167/946-830-55-10Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483581/946-220-45-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(3)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483575/946-220-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-22Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 835 -SubTopic 30 -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482925/835-30-45-3Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04.9) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483589/942-220-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (210.5-03(11)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483621/220-10-S99-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483013/835-20-50-1 + Details Name: us-gaap_InterestExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionNumber of operating segments. An operating segment is a component of an enterprise: (a) that engages in business activities from which it may earn revenues and incur expenses (including revenues and expenses relating to transactions with other components of the same enterprise), (b) whose operating results are regularly reviewed by the enterprise's chief operating decision maker to make decisions about resources to be allocated to the segment and assess its performance, and (c) for which discrete financial information is available. An operating segment may engage in business activities for which it has yet to earn revenues, for example, start-up operations may be operating segments before earning revenues. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-18 + Details Name: us-gaap_NumberOfOperatingSegments Namespace Prefix: us-gaap_ Data Type: xbrli:integerItemType Balance Type: na Period Type: duration X - DefinitionNumber of segments reported by the entity. A reportable segment is a component of an entity for which there is an accounting requirement to report separate financial information on that component in the entity's financial statements. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-18 + Details Name: us-gaap_NumberOfReportableSegments Namespace Prefix: us-gaap_ Data Type: xbrli:integerItemType Balance Type: na Period Type: duration X - DefinitionThe net result for the period of deducting operating expenses from operating revenues. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-30Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-32Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-31Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-32 + Details Name: us-gaap_OperatingIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479941/924-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org//1943274/2147479806/606-10-50-5Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-30Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-42Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-22Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-32Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-40Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-22Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-32Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-41Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147479806/606-10-50-4 + Details Name: us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_SegmentReportingInformationLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_CapitalizedCostsOfUnprovedPropertiesExcludedFromAmortizationByPropertyOrProjectAxis=pbf_RenewableDieselFacilityMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ConsolidationItemsAxis=us-gaap_IntersegmentEliminationMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementBusinessSegmentsAxis=pbf_RefiningGroupMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ConsolidationItemsAxis=us-gaap_OperatingSegmentsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementBusinessSegmentsAxis=pbf_PBFLogisticsLPMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementBusinessSegmentsAxis=us-gaap_CorporateMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 74 R63.htm IDEA: XBRL DOCUMENT v3.24.2.u1 NET INCOME PER SHARE (Details) - USD ($) $ / shares in Units, $ in Millions 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Basic Earnings Per Share: Â Â Â Â Net income (loss) attributable to PBF Energy Inc. stockholders $ (65.2) $ 1,020.4 $ 41.4 $ 1,402.5 Less: Income allocated to participating securities 0.0 0.0 0.0 0.0 Income (loss) available to PBF Energy Inc. stockholders - basic $ (65.2) $ 1,020.4 $ 41.4 $ 1,402.5 Denominator for basic net income (loss) per ClassÂ A common share-weighted average shares (in shares) [1] 117,043,158 125,288,452 118,965,510 127,028,449 Basic net income (loss) attributable to PBF Energy per Class A common share (in dollars per share) $ (0.56) $ 8.14 $ 0.35 $ 11.04 Diluted Earnings Per Share: Â Â Â Â Plus: Net income attributable to noncontrolling interest [1] $ (0.8) $ 9.9 $ 0.1 $ 13.4 Less: Income tax expense (benefit) [1] 0.2 (2.6) 0.0 (3.5) Numerator for diluted net income (loss) per PBF Energy ClassÂ A common share - net income (loss) attributable to PBF Energy Inc. stockholders (1) [1] $ (65.8) $ 1,027.7 $ 41.5 $ 1,412.4 Denominator for basic net income (loss) per ClassÂ A common share-weighted average shares (in shares) [1] 117,043,158 125,288,452 118,965,510 127,028,449 Effect of dilutive securities: Â Â Â Â Conversion of PBF LLC Series A Units (in shares) [2] 862,780 910,457 862,780 910,457 Common stock equivalents (in shares) [2] 0 4,247,093 4,366,865 4,489,701 Denominator for diluted net income (loss) per PBF Energy Class A common share-adjusted weighted

average shares (in shares) 117,905,938 130,446,002 124,195,155 132,428,607 Diluted net income (loss) attributable to PBF Energy per ClassÂ A common share (in dollars per share) $ (0.56) $ 7.88 $ 0.33 $ 10.67 Statutory tax rate 26.00% 26.00% 26.00% 26.00% Stock Options Â Â Â Â Effect of dilutive securities: Â Â Â Â Antidilutive common stock excluded from computation of dilutive earnings per share (in shares) 5,306,955 1,057,673 0 1,130,197 [1] The diluted earnings per share calculation generally assumes the conversion of all outstanding PBF LLC Series A Units to PBF Energy Class A common stock. The net income (loss) attributable to PBF Energy used in the numerator of the diluted earnings per share calculation is adjusted to reflect the net income (loss), as well as the corresponding income tax expense (benefit) (based on a 26.0% estimated annualized statutory corporate tax rate for both the three and six months ended JuneÂ 30, 2024 and the three and six months ended JuneÂ 30, 2023), attributable to the converted units. [2] Represents an adjustment to weighted-average diluted shares outstanding to assume the full exchange of common stock equivalents, including options and warrants for PBF LLC Series A Units and performance share units and options for shares of PBF Energy Class A common stock as calculated under the treasury stock method (to the extent the impact of such exchange would not be anti-dilutive). Common stock equivalents exclude the effects of performance share units and options and warrants to purchase 5,306,955 PBF Energy Class A common stock and PBF LLC Series A units because they are anti-dilutive for the three months ended JuneÂ 30, 2024 (zero shares for the six months ended JuneÂ 30, 2024). Common stock equivalents exclude the effects of performance share units and options and warrants to purchase 1,057,673 and 1,130,197 shares of PBF Energy Class A common stock and PBF LLC Series A units because they are anti-dilutive for the three and six months ended JuneÂ 30, 2023. For periods showing a net loss, all common stock equivalents and unvested restricted stock are considered anti-dilutive. X - DefinitionDilutive Securities, Effect On Basic Earnings Per Share, Other, Tax + ReferencesNo definition available. + Details Name: pbf_DilutiveSecuritiesEffectOnBasicEarningsPerShareOtherTax Namespace Prefix: pbf_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionIncremental Common Shares Attributable To Dilutive Effect Of Conversion Of Stock + ReferencesNo definition available. + Details Name: pbf_IncrementalCommonSharesAttributableToDilutiveEffectOfConversionOfStock Namespace Prefix: pbf_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionStatutory tax rate + ReferencesNo definition available. + Details Name: pbf_Statutorytaxrate Namespace Prefix: pbf_ Data Type: dtr-types1:percentItemType Balance Type: na Period Type: duration X - DefinitionSecurities (including those issuable pursuant to contingent stock agreements) that could potentially dilute basic earnings per share (EPS) or earnings per unit (EPU) in the future that were not included in the computation of diluted EPS or EPU because to do so would increase EPS or EPU amounts or decrease loss per share or unit amounts for the period presented. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482662/260-10-50-1 + Details Name: us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionAmount of increase (decrease) to net income used for calculating diluted earnings per share (EPS), resulting from the assumed exercise of dilutive convertible securities excluding adjustments related to ESOP convertible preferred stock, stock options, and restrictive stock units. + ReferencesNo definition available. + Details Name: us-gaap_DilutiveSecuritiesEffectOnBasicEarningsPerShareOther Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe amount of net income (loss) for the period per each share of common stock or unit outstanding during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482635/260-10-55-15Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480175/815-40-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480175/815-40-65-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-11Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-11Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-7Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482689/260-10-45-2Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482689/260-10-45-60BReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-4Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482662/260-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482689/260-10-45-10Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483621/220-10-S99-2Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483589/942-220-S99-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483586/944-220-S99-1Reference 16: http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482635/260-10-55-52Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482689/260-10-45-7 + Details Name: us-gaap_EarningsPerShareBasic Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_EarningsPerShareBasicAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe amount of net income (loss) for the period available to each share of common stock or common unit outstanding during the reporting period and to each share or unit that would have been outstanding assuming the issuance of common shares or units for all dilutive potential common shares or units outstanding during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482635/260-10-55-15Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480175/815-40-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480175/815-40-65-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-11Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-11Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-7Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482689/260-10-45-2Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482689/260-10-45-60BReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-4Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482662/260-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483621/220-10-S99-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483589/942-220-S99-1Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483586/944-220-S99-1Reference 15: http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482635/260-10-55-52Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482689/260-10-45-7 + Details Name: us-gaap_EarningsPerShareDiluted Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_EarningsPerShareDilutedAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAdditional shares included in the calculation of diluted EPS as a result of the potentially dilutive effect of call options and warrants using the treasury stock method. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482689/260-10-45-22Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 23 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482689/260-10-45-23Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 26 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482689/260-10-45-26 + Details Name: us-gaap_IncrementalCommonSharesAttributableToCallOptionsAndWarrants Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480678/235-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147481687/323-10-50-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482907/825-10-50-28Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482765/220-10-50-6Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480175/815-40-65-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-8Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-9Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-11Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-11Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-4Reference 13: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org//1943274/2147480167/946-830-55-10Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483581/946-220-45-7Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483586/944-220-S99-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-22Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483575/946-220-S99-1Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483575/946-220-S99-3Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -

Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-30Reference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-32Reference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482689/260-10-45-60BReference 32: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-31Reference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-32Reference 34: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483499/205-20-50-7Reference 35: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482740/230-10-45-28Reference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482790/220-10-45-1AReference 37: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482790/220-10-45-1BReference 38: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483621/220-10-S99-2Reference 39: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483589/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount, after deduction of tax, noncontrolling interests, dividends on preferred stock and participating securities; of income (loss) available to common shareholders. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-11Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-11Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483443/250-10-50-4Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 5 -Subparagraph (SAB Topic 6.B) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483621/220-10-S99-5Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-22Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482662/260-10-50-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-30Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-32Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482689/260-10-45-10Reference 11: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-31Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482810/280-10-50-32Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482689/260-10-45-11Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482689/260-10-45-60B + Details Name: us-gaap_NetIncomeLossAvailableToCommonStockholdersBasic Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount, after deduction of tax, noncontrolling interests, dividends on preferred stock and participating securities, and addition from assumption of issuance of common shares for dilutive potential common shares; of income (loss) available to common shareholders. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 5 -Subparagraph (SAB Topic 6.B) -Publisher FASB -URI https://asc.fasb.org//1943274/2147483621/220-10-S99-5Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482662/260-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482689/260-10-45-16Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 40 -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482689/260-10-45-40Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482689/260-10-45-60BReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 40 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482689/260-10-45-40Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 40 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482689/260-10-45-40Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 40 -Subparagraph (b)(3) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482689/260-10-45-40 + Details Name: us-gaap_NetIncomeLossAvailableToCommonStockholdersDiluted Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of undistributed earnings (loss) allocated to participating securities for the basic earnings (loss) per share or per unit calculation under the two-class method. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 65 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482689/260-10-45-65Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 66 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482689/260-10-45-66Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482689/260-10-45-60B + Details Name: us-gaap_UndistributedEarningsLossAllocatedToParticipatingSecuritiesBasic Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_WeightedAverageNumberDilutedSharesOutstandingAdjustmentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe average number of shares or units issued and outstanding that are used in calculating diluted EPS or earnings per unit (EPU), determined based on the timing of issuance of shares or units in the period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482689/260-10-45-16 + Details Name: us-gaap_WeightedAverageNumberOfDilutedSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of [basic] shares or units, after adjustment for contingently issuable shares or units and other shares or units not deemed outstanding, determined by relating the portion of time within a reporting period that common shares or units have been outstanding to the total time in that period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org//1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org//1943274/2147482689/260-10-45-10 + Details Name: us-gaap_WeightedAverageNumberOfSharesOutstandingBasic Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis=us-gaap_EmployeeStockOptionMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 75 R64.htm IDEA: XBRL DOCUMENT v3.24.2.u1 SUBSEQUENT EVENTS (Details) - Class A Common Stock - USD ($) $ / shares in Units, $ in Millions 3 Months Ended 6 Months Ended Aug. 01, 2024 Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Repurchase Program Â Â Â Â Â Subsequent Event [Line Items] Â Â Â Â Â Shares acquired (in shares) Â 1,952,089 2,663,591 4,513,149 6,710,877 Shares acquired, value Â $ 100.1 $ 100.0 $ 225.1 $ 267.6 Subsequent Event Â Â Â Â Â Subsequent Event [Line Items] Â Â Â Â Â Dividends declared (in dollars per share) $ 0.25 Â Â Â Â Â X - DefinitionAggregate dividends declared during the period for each share of common stock outstanding. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_CommonStockDividendsPerShareDeclared Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionDetail information of subsequent event by type. User is expected to use existing line items from elsewhere in the taxonomy as the primary line items for this disclosure, which is further associated with dimension and member elements pertaining to a subsequent event. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481674/830-30-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 855 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org//1943274/2147483399/855-10-50-2 + Details Name: us-gaap_SubsequentEventLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionNumber of shares that have been repurchased during the period and are being held in treasury. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480008/505-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_TreasuryStockSharesAcquired Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionEquity impact of the cost of common and preferred stock that were repurchased during the period. Recorded using the cost method. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org//1943274/2147480008/505-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 30 -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org//1943274/2147481549/505-30-45-1 + Details Name: us-gaap_TreasuryStockValueAcquiredCostMethod Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - Details Name: us-gaap_StatementClassOfStockAxis=us-gaap_CommonClassAMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ShareRepurchaseProgramAxis=pbf_RepurchaseProgramMember Namespace Prefix: Data Type: na Balance Type:

Period Type: X - Details Name: us-gaap_SubsequentEventTypeAxis=us-gaap_SubsequentEventMember Namespace Prefix: Data Type: na Balance Type: Period Type: EXCEL 76 Financial_Report.xlsx IDEA: XBRL DOCUMENT begin 644 Financial_Report.xlsx M4$L#!!0 (+DV 5D'04UB@0 +$ 0 9&]C4')O<',O87!P+GAM M;$V./0L",1!$_\IQO;=!P4)B0-!2L+ (/>QLOD&1#LD)^OCG!CVX>;QA&WPIG M*N*I#BV&5(_C(I(/ !47BK9.7:=N')=HI6-Y #OGDK7A.YNJQ<&4GPZ4A!0W_J=0U[R;UEA_6\#MI7E!+ P04 M " "Y-@%9UQ>'M>\ K @ $0 &1O8U!R;W!S+V-O&ULS9+/ M:L,P#(=?9?B>R$GV#Y/FLM+3!L,5-G8SMMJ:Q;&Q-9*^_1RO31G; ^QHZ>=/ MGT"M\D*Y@,_!>0QD,%Y-MA^B4'[%#D1> $1U0"MCF1)#:NY*4)45L&Z> MZ(]3W\(%,,,(@XW?!=0+,5?_Q.8.L%-RBF9)C>-8CDW.I1TJ>'MZ?,GK%F:(M) >%Z55^P\^;5Y6&\WK*MY?5WP^X)7VXJ+FT8T=^^SZP^_B[!UVNS, M/S8^"W8M_+J+[@M02P,$% @ N38!69E&UL[5I;<]HX%'[OK]!X9_9M"\8V@;:T$W-I=MNTF83M M3A^%$5B-;'EDD81_OTV23;J;/ 0LZ?O.14?GZ#AY\^XN8NB&B)3R M> +]O6N[!3+ MUES@6QHO(];JM-O=5H1I;*$81V1@?5XL:$#05%%:;U\@M.4?,_@5RU2-9:,! M$U=!)KF(M/+Y;,7\VMX^9< I.ATR@6XP&U@@?\YOI^1.6HCA5,+$P&IG/U9K MQ]'22(""R7V4!;I)]J/3%0@R#3LZG5C.=GSVQ.V?C,K:=#1M&N#C\7@XMLO2 MBW A(5M>5 TR M6'!VULS2 Y9>*?IUE!K9';O=05SP6.XYB1'^QL4$UFG2&98T1G*=D 4. #?$ MT4Q0? *]!MHK@PI+27)#6SRFU4!H(FLB!]4>"(<7K;YH] M5Z%82=J$^!!&&N*<<^9ST6S[!Z5&T?95O-RCEU@5 9<8WS2J-2S%UGB5P/&M MG#P=$Q+-E L&08:7)"82J3E^34@3_BNEVOZKR2.FJW"$2M"/F(9 M-AIRM1:!MG&IA&!:$L;1>$[2M!'\6:PUDSY@R.S-D77.UI$.$9)>-T(^8LZ+ MD!&_'H8X2IKMHG%8!/V>7L-)P>B"RV;]N'Z&U3-L+ ([W1]072N0/]<_Z3(T M!Z..60F]A%9JGZJ'-#ZH'C(*!?&Y'C[E>G@*-Y;&O%"N@GL!_]':-*K^(+ M.7\N?<^E[[GT:7MSAD6R4)RU3393>* M$IY"&V[I4_5*E=? EK[DHN#Q;Y.FOH70^+,_Y/%_GM,T+,T.WF)&Y M"M-2D&_#^>G%>!KB.=D$N7V85VWGV-'1^^?!4;"C[SR6'<>(\J(A[J&&F,_# M0X=Y>U^89Y7&4#04;6RL)"Q&MV"XU_$L%.!D8"V@!X.O40+R4E5@,5O& RN0 MHGQ,C$7H<.>77%_CT9+CVZ9EM6ZO*7<9;2)2.<)IF!-GJ\K>9;'!51W/55OR ML+YJ/;053L_^6:W(GPP13A8+$DACE!>F2J+S&5.^YRM)Q%4XOT4SMA*7&+SC MYL=Q3E.X$G:V#P(RN;LYJ7IE,6>F\M\M# DL6XA9$N)-7>W5YYNTB42%(JP# 4A M%W+C[^^3:G>,U_HL@6V$5#)DU1?*0XG!/3-R0]A4)?.NVB8+A=OB5,V[&KXF M8$O#>FZ=+2? VU[4/;07/4;SHYG@'K.' MYA,L0Z1^P7V*BH 1JV*^NJ]/^26<.[1[\8$@F_S6VZ3VW> ,?-2K6J5D*Q$_ M2P=\'Y(&8XQ;]#1?CQ1BK::QK<;:,0QY@%CS#*%F.-^'19H:,]6+K#F-"F]! MU4#E/]O4#6CV#30,9FV-J/D3@H\W/[O#;#"Q([A[8N_ 5!+ P04 M" "Y-@%9U1X0GC & #!(P & 'AL+W=OW:NQ L&4/2)=P!#1U=FM*0K9?M]H=B" #5EI@DA_#N M)]E@TU06GH?_ =OX^Z!'7_WX2/;5AO%O8D6(!"]Q1,5U:R7E^EVG(_P5B;$X M9VM"U2\+QF,LU2E? =L2:$QRD07'408[3Z\0XI*W!57IMQ@=7+)%12,F, Y'$ M,>;;$8G8YKH%6_L+]^%R)?6%SN!JC9=D3N3OZQE79YU<)0AC0D7(*.!D<=T: MPG=CMZ\#TCO^",E&'!P#;>6)L6_Z9!IR9A$D592Y?AG M)]K*_U,"\[OU2>I>67F"0LR9M'7,)"KZ]9%"P1D@9-(WK/-KV1GR--Z/HM$ M^@DVV;T>:@$_$9+%NV!5@CBDV3=^V57$00"Z+ E NP#T*@!V2P+<78";&LU* MEMIZCR4>7'&V 5S?K=3T05HW:,1R$U*=QKGDZM=0Q^8G*BL28!J &RI# MN053FC4/7K? =$S'WRF/,F54HMP#GQB5*Z%4 Q)\']]1I$G@/7.0/(05U#><;'PJ-S@'JF\.^*X^8UYZ9Z;HF>H;+^NE7W M@*DDL?C;5&&98-\XO)[8G$OO/>S;UW M;>I%JWG8KHG)J3T<.NTO)DO6J)J6O-R25\W2EP1S27BT!?=DS;@TV;-+29Z8 M*F5LC:IIKY?;ZU6S-R,\9+JK!T -&,;DV97R;EC:#ZWQ-7WV8=9TJ1J?49UPUSG3Z. -SJ7HD8!R,64(EWZKOP.C^B/K[&Y-C>U!=RP>@ M :M8?L O8!JH'AHN0C^;-LN;\1')KM=V^SWWPO.,?JW!=?VBPB^JXG<8!$I= MG.T/0,H(GZDYKW9)%07FV^@94_ 5;U5[(3Y3X_@D8LQ4?6.[7-T:*)6AGD MAQH8ZS/5NA_8AAK=V^5FF(MPO<9T:_3:!_! HB@'6E>>\V[\HRSYY#ZYG3; M>\^&HTV04FPP"1HAYO71F=,2!R!/\- U^6AE5W3ZCF>QQ=9T6Q 3MH),V MUZ%:&Y<;LPM<]EVCK2;X"!: !.U4<\M\E:_9BE$;0!P1Z7I>N^\YCM%?$W@$ M"SZ"=KAY"*5"([8 $+UY>JO'R(2K3!I-VI7&$5;C]5"E/X[5-#67S/]F--P$ M,L&"F: ==A3I!B%=JIDA?F*1T>=16C+::@*14(%(R XQ^\2!FQ=_A>F2E++@ M$:&[Q[F1A^QA=?T5/(0J\= XX5RO5[)%2II'-74DQ@V7(XJ/QFV:L3VJKL^" M@U E#!I2M:C.-NWTPA/OC1M]VA7+?#9!.ZB@'52)=O3"3 &\FOV7C!M'G2,Z MMYBKMC[T?:*$ER0021H=-\$\J& >5(EYYC&.(C!*A/I9F-NM7:=TG6V/J^NO M!U4/T5N8L*7NF-^4 IRI:>#$@@=!$L-]H$Z:""=) =5/:)7!&52)L]NTRY MO2:(!Q7$@^RPLA]IU6C#%?I,:4!>P&_$;-$NY3@.]-RNYY@WH)L@'U20#[+S MRC F-$@WOR817AK=V07*$]@$X:"'<) =4/)-O4DH4GC-]C GZK)YO+'+?4%& MCTW@CEO@CGMDS^:5QT>">;G#(V)E.[/VL+H>"^1Q[8"R9YU#B[:-Z"-R[39$ M;1<:C3;!/&[!/*Z=4"JN'$9VF?_\1*@) '((/GH>=_H'8:9^(-8%#;H%#;B4< M.LSYF9I3]=-3\#F10F*:KM/>A'3W4/6ML4Y.!#V[.LG4O%1-/]-'D#8A]U+ M#ZK%^[/)<,%'KAUGLE8^.M[*3T0W.T=-L));L)+;.WDK/Q'^[/PW 5-N 5-N M-9CZOZW\1*BTJY/^CZTG8.7)#31I^^.".#K1RW9^Q+YU?S]E&'Z5D:G MN#U[N>43U@L" 2*R4*'.>5_],<_>%\E.)%NGKUP\,2E9G!ZN" X(US>HWQ>, MR?V)_H/K9W!OU!+ P04 " "Y-@%9>*)0]8<' "H(@ & 'AL+W=O M\G9IAZ49TOB><$R M9VDQ6U_4G]W))86H5)86_$ZBLLIS)E^N>2:>+V=X]OK!?;K=*?W!5&FHD"2/UW.KO"G&Y_J ;7%?U+^7 Z.D0[E48BO^N3S MYG+F:40\XXG2+AC\,_ ;GF7:$^#XNW4ZZZZ!P2/7[W_4@14^ZZ$GMCTY%7TG)"X5864*8GVSQ- Y\NP,]R3Z5>Y;PRQG,HI++ M Y^MO_\.!]Y/MNC.Y&P4*^UBI2[OZQM6[A K-BC1! SO*CVP#(*WWL7&55"[MTIW@L,8T"!?D8GD8QF,Q"R.Z6'5F(Z1^A]1W(KU*$E!,&@3"0>4CQFW86R< MA,.+K["WP$<8+68T(%,85QW&E1/CY^(N1,RY=;\K8R+DBCPC? R99A1#_K = M6]!A"YS8[B3?LW13WVRA=EQ"(QG6N0UP8"+Q5H,D-7A-*P)5,9'*L(,;.N%^ M$8IE;X#8>%D-+AYX?GB$,#00!JLX6 1VB%$',3J14>!-J5[F:]]4=69U3-H M#X2FYJC@R@8X,K#X\0A+]EF%D9311!WD&,GY)\!GQ1!.5<[L8&F?>"ETFAU M_WZXOK?AC0T@$=Q=>@0W-FY#%$U@Q5[/0IX3[;\X4#&2FG.1>$(5G$P70NMK M!-3#B^-2L)B%43R55SQ@3.S$>LN?.-0J--(=DUM>#N99@WFR(%K'1[V(&M.L MM1OF&&.?3@#OR0X[^:6=:(Z\$A.>[X6!T5*MAC0*%]$$Q)ZC,'T3(6TRS M5$%[M;(R=G+=>VGY7-[&0?=TA]_(=WOV,D5VV$)CF 0&H[1VP]*)5_'$;>G) M#KO9#A#*"BJ>?]MKL6BO'AOG$6RTN]9N-:(:XDU [#D/GR"])G=H7\FRTCU: M"?2%?4/WG89 5UO)N>Z!5O@FMV% 'QVC#PSTDQ.S)T#L9L"NHT@.JJ*R%X!) M?\28EQ;V\Q=>//R9P-HS(793X>L,U83(5%IL45;W[L&,M<(W60X#MO@X HL9 MQ8,J'Z/NR1"[V7"L,4YA-8G0)RM3#*5GM\) QQXN2G@W)"384Q?:CXC*!>FC MM5J)R6V8K+ !T6KGKQ8394!Z$B1N$ORGTXU8*"[TCM&;?$EB.B7FRYR;" M;KXI0'RB&(B%Z[R(&&W-:A2*6+H*9&XUVU],;QSRK5^AXBT%#[N:!:SP(NF MJ)STK$;^9E6VQ"J;$'>F9CKB9[M^UCLLZ[*>P6D@O M)&:.;69X:N%$>M(C;MKVMHIC":SA4$0&WK99A>N@DF4/;T1-[W=B#Q/Z\5' MHY434>@JYE 3H)Y_^$,HCH(?K="=CNW"#%DW7OZYHW'P/5^2R*EHFW68?6O) MR;3OWELZD[=QG#W#$C?#WLG7IEHJD7R=HP_>PO,P:%J)#BRK^!QASYM[S2\J M8>VDETX5+$]E^E^^@463>/U45*I44"FZ93"%?JL*WB!JW3FLR^@6J"9_Y++] MRKHKV";:7+,:5.,R&>^W]31.W33^14*[J^3+:T8@E$24"G!&T5!'4KB*O-)M4[^=# ZMVJ MM$)VZ? 0T*QX32E *8[,'4F+'0DGZ8SVFH&Z-<,]5PP^@C40DP6DV[YM:HH M6$!C0^9[:)X2I;1P1ZO6RS 0JW*JZS>PV^W_D0.\WVG'[P<@'I%:0=NB@ H M!X/'K&9D2N/07BM0MU9H>.SN^A?T<\'E]@5]+I)%O<.F7JQP3?(/2+ R-BIL M=GX430+N90)URX0_1*%93(HLTU,O+4 L\-*J=*G)_=C'YCPSE\636SZT%PCT M+0+!D4B3\P/?"Q;^,3J+74#Q9")[;4#? LOD[4##=WNH$8'.):]^CLAHZ]AH MS^CTQ HX8V6)KI"6-:) #[JY6Z&>E=[/Y6T<=$_O-/Y_90QU"H-WQWDF;^,G M3SUG^V[.;F]JRJBM<$G+LN(;ZS,HDQTM3Z# <1F.D/7_Z;OYLRO#Z9!FZW;SW M]IS+VSCHGH5]]P-;1QGZ9WU2>RYOXSA['O=//*Q]9QDVWB*'P'6:-"B7@]<(M]#LARX3I:QT@/V>+@B2SJGZN=J)J!G5UFB M)*693'B&!%V,K$M\, <6>%IB(FX1NY%8;:91;SN]TYTLTLASMB#(:*IV"P,^: M3BEC.A/X^%TFM:HYM7"[_9C]DX$'F%LBZ92S7TFDXI'5MU!$%R1GZIIO/M,2 MJ*OSA9Q)\XTV16S0LU"82\734@P.TB0K? LE]N1!; NSO$;BEP#U6X)4"LW)V MX1;!3:$1@I;D+(F(M@LZ$,)*%%,UU8HG.9D303,54)2%A[]$']!;92,8P*H>V A\ZFQV6?OR3>#!X<* =1S MQ<.[3#8PD^DB6H^=CN/@ MH;W>1CP452/Q*A+O-!+C7:++7,5<)'_@@N8H[ENC^2)_=\L6=LK/#L QD34(MOX+P_PGB>ZZD(EF49,M#%/XS;[ONVR)KKN5ZVZKZQ_P'RIS\8!DS?0!HJUG M-MR^.W "O.NW(=#S\:#KN)/1UBQZJ[F0 M*Q+2D05[B:1B3:WQNS+L0#9&NX_M.X.YA MP,[3_ND<44&3@Q74GN;4$GJM;'7HK4,#_F]55$YUJ(P.AM51GC9_W+[[O[^2 MRNP-];'K_W!@G>!IT\? MN_Z+ZP@W[.7NKOW6F,*YO74,U>\ WXA8)IE$C"Y MY'1ZH!;%L;KH*+XR)+;KN"<:YHQO(I0H0/@^H)S]=C1AJWJY6;\U>\ P04 M " "Y-@%93.A%QK8) #E*P & 'AL+W=OB2@"X)M\MF<22VK32:Z9N+E^Z-P'6(0E7BA2 M)4&_]-??@J3$%RQIIZ?J@RU2NTOL@UWLLR N']/L6[Z54I&G79SD5Y.M4ON+ MV2Q?;^5.Y%:ZEPG\(9LVUOMA- 1,KF^+.]]SJXO MTT+%42(_9R0O=CN1/;^75>;.2M5%_WGS.XFAVM MA-%.)GF4)B23]U>3=_1BQ5VM4$K\,Y*/>>L[T:[DW??$AO)K8>D0REFNE M30CX]R!O9!QK2S".WVNCD^,SM6+ [^\'ZJG0>G+D3N;Q)XU^C4&VO)L&$A/)> M%+'ZDC[^*&N'R@&NTS@O_Y+'6M:>D'61JW17*\,(=E%2_1=/-1 M!>U3W!K!?>U3_!J!:_$O@*K1'HAE+B^S-)'DFEI ML*:_E--5:@/ 4: (CZU9E\&L$>NKZ)DU"B!,9$OB6IW$4"@47MPK^00"IG*3W MY.>]S(0.A)Q,R=?;!3E[D"@AGZ(XUOO_O33.V#P8UCPTAX?L/W=7:XR6 ?^@TUU9G%\2+? MB[6\FL#]E\OL04ZN__$WZMG_Q' ^I;'E*8VM3F2L,R/.<4:<,>O77^2#3 J) M9EJEZ96:NI0\7 <^]RQZ.7MH VN*S:GK6UY7;&F*49\'U/*[F?(+S&7WE!%W2F/+4QI;G!IBWJNIYM M\5X$8G*^S5MR'AOA=*P'H=B8H8 21BEV8J M^J.Z46L0D6O>I?D35-,[3>#.,=1\PP./LGY&+GP#-'?>R\:E:8ERVS:2%A/S M@]8T=1 +CH@%HX@M7H,)YG^ S*!C]>)A@4@YS&(]!$PI-O?Z4BM$*G!:2V7' M_G1__FK4B47,;Y"SXVG!CZ;6_Z\^?1\1C0\Q[>@8SA\>LO[TM2@OE[?^PA@ M MVXX11Y@8"PP8,3&O:V+8HN0T[\FEVJ[[0'Q_I*Y0(187VB)"'F6V_??%!KV MGC7>L_%,VHID(W5K<2^BC#R(N) ZL]9]B%H-!6%KWD4UAW6Y)(A:+!C("P M^U@PPX,I]0P^A(D9P*Y0*6;-!P!IB#@=9977R]^+2#V3.,USC4J4/,A<23P M.!*X1@6NI4: 66*&N)D 8X:ZWC8DEXZSW+,?1)2<5]Y"M%<()SKN(01NWW\A MLD)C)]4V#6LP='^"PN&\' &..6ES+[#F?4!,N<#RYIU/'YT737;$B< 1I<6$04!CI8.U<("J^[P7]Y%DBUMCJ5M>Z< M-$28CC/A#XF28%<=+L9U&>]/D6''^KY@EMOJ&-QLJNV$-^6EW;K$JHG/5R6 M.?^&0YXU F!M+\N-Z?@9YX0FTYU2WZ1$F!CO-R%+3(SY?;$5)@:>N'BPLX9< MLW%R/4B,!*R+S[K]N(NCS? ZP$R"W*^&S&2T1C8O7[:S0NS0(6;(&E[,QGEQ ME>U)FDQUU$9K"<5@MT^3PR:UCC-8":,TC-;0*"3R/E)EO4#1,,FK;;3=J%"_ MZT*$S&J 6AHHB:SARFR<*U>(C'0$[&4.S$S::O8#+]M9C8IT_6NH+QNGOMU: M=R>!#Y_Y+' M6E%% .JO:X3=U#/RV&2DU.:V0>X0.8<:= :SYD#;.+#IR!J&R\89[D>9YQ?E M,M9QFPBELNBN4.(.F+Y*]1*HN^$LA3J8;(Z%%87'I*M3VJA>8PA7[;>$B"5C M+5PA01U"V@6FX;QLG/,:D6! \OG]BBP3F6V>"62,17*5KKJMTSB4&;Y(^,:[MBZGG&DT1(D9MA@2.*>=0,U$0:XX]3 T:'LS&>?"OY>MS&4[% W0"0!+RK8"(MT$7Q)H:^D+S3I7*GFT6-"TD+E2L@5!]*#@GY/<\QJ M,/=K%*KOLT"QQG8 >$- %>;C5'@1Q87>#1Y'[H:;3!4PF-ONG/;?V'&% M%]HB\U'Z_=TO\4]I;7E2:ZM36>M.74/;^3AM;](^A!(NLKR9&#R.*W/Z?4.[MBKN>W?[T=[0PK<""@C.LL\1T;(L;<8V(46K9 Y2/MPZ=C!/^=F*_$AO^I[!! MM*"3[W?\F!C T=_YQ\0H=)-#.:()?_=.PXGY.">&U?Z7K21AC9,460)%O 42 M68MX7<35GOFF>A\7/^O-X6('C :1OWZ!&A"7F^JP\]M/E RJ8\?;\@M=-)2 MKR!?DPCZZR'PE87B^B1O6V8*?>P,IEJ/*H'Q94*EF1Z4>KV/44Y$^-\B MUZ)@O7Y56)GLC^6M?IGX*,%C<8 BTYM(:>5ZTUDVFZ'GNM,'U\,]8:[(,RS M[+\3H-S1KCPL)Y*D$"T!WP%'%4!7CQKV_L4/*H,EE^@?R5WJ=J6SU;;3,IR M6RN/GLBN.LLF]5DV$.1R&]).1P(*^6^5XMKAWOH-P&@!U[HN;6P16W6.E$(M$[,ISW[FH%HDJCK* <[Q[/%_ZOCQ5V;M_0R\6%+F_I!&PO=V]R:W-H965T&ULK55M],P$/XK5IC0D*!Y79E*&VE] M00QIHEHU^(#XX";7QIIC!]MMQ[_G[*2A'5DUP; [$]OF>Y]ZC.1UY@'0(.F;$,%)YO74,UPDMHS.R UCVT)1(UB6HQ8?7=G8 M]Y7CUZGR>^)E.,N'R.LE**K@$X*)0"$.'QF2G H%)D6A!6!,*2L9:-G<_6P M05$A5>>HP9 %J759EA8A/ZQL5Z>H4F#[/Q$5152Y?2XE58D M(V)K>D)$7)@*B\ZR]6RS[PVW55C_<8?SWW+^D+WI:;U^0Z?-[6W6&PIDR@E M&]C*ZPT@)$3>)^83Q? >F$5IQ!6V5&>Z@MR9""\#W#>?J::(W*+OUV3=02P,$ M% @ N38!6>C^(+T$#P U:D !@ !X;"]W;W)K;JZ?TNQ3ODJ2POBRW>SRFXM5 M43S\)'65+U;)- LXOTX=D5_[E+LVV<5%^S>ZO\H+^^7Q75+ZYNKQ_B M^^1#4OS^\"XKOUT=*,OU-MGEZW1G9,G=S<4O[.?(LJH*^Q+_7B=/^=%GHSJ4 MCVGZ]? H2+&\NS*I%R299%!4B+G]\3F;)9E.1RG;\44,O#C:KBL>?O]'=_<&7 M!_,QSI-9NOG>EFL;BXF%\8RN8L?-\7[],E/Z@/:-W"1;O+]_\937=:\,!:/ M>9%NZ\IE"[;KW?//^$O=$4<5F#A1@= <5>*<"9R"K"O(3@4A3U2P MZ@K6N17LNH+=;=+X1(5Q76'<[:7)B0J3NL*D4T':)RI,ZPK3K@7KU(DSOYTY MLWL4IPZ;'4[VL],]>\G>Q>9Q$=]>9^F3D57E2U[U8>^G^_JE9ZUW54A]*++R MK^NR7G$[2W?+,D"2I5%^RM/->AD7Y9&/\4/WVM_5F4P9(?GU5E&VJR%>+VO[;9_O\A/U_I46\ M(:K-]-5FFSC/C5_*1F^W96!^*-+%)X(R/X?RMH_B]%":.AMG-LP=C.QMI:=' M_K)M5G\L*9[W]>SWB=%.5B7;N+$V6ZJNZ?.>]#3G,7B MMRJGE_PQ^WJR MMR)]_7^DI? U=D:6E7^_NR]8429;D11MT5<;:(>#X(>#XGBQ/D-_&FWBW2'XR M/B;WZUW5G\U6$/239.ET:/Y9G)5_%I:DW1EP8\V1Q:0CVD\%-SJG8TIJJ9N.? M\X=XD=Q,B6^4A8@(2%1$^84S&>,KO='Q'(:BL8Q"$8Q,N#X9P >,9/ MCH[2,JW.$ M$N8C80$2%B)A$0C6"C_K$'Z6=KQN7Z.MZVNTS8EKM+?/L/'Q$""9?=F9D6=: MFT,C!PESD# 7"?.0,)\Z3R;O#OL!TF:(A7 8A34XU]'5;Z^OS=5'YDZX^/ MU4U3;2A1\>ZM:SB[)+O_NKJ7B7=?C5]_G1G;9/NQG'8H_[>59O%+WG%^;2.& M.C\2YB!A+A+F(6$^$A8@82$2%NE]L14AXT.$'CLBY/-ZF>R6I.^/%7LCBRE# MO]; 4.]'PAPDS$7"/"3,/^LT!4B3(1(6@6 M_Y\<_'^B]?_]7<>H>J"_-,HK MH8? RLBC>ZP3)E^IS0H7%A)JI.K=.,ZW9H5&!A#E(F(N$>>=TK(^T&*!A(1(6 M@6"MH)@>@F*J#8I_97$9!HOGJZ;RUGR1[G:U?/:T+E9&?BIH'C9EQ>,GH%3X M:&T/O6-'PN9(F#-5']XQ4TZE[#P;0AKUD# ?"0N0L!)BT"P5J0QL']NS%>, M-5*L,]7+1/.RXW8S?;.&1@Z4YD!I+I3FG=6[/M1F *6%4%]$HK7#YTCZ9CWA M4XN$^S@Q'AZSQ:J,E=Y)2(\=.@M!:7,HS:EIQQ.1/9;,XIU'0R[4K >E^5!: M *6%1 >/R!Z.4';;L=*HUDPO6Y^*%3(^N'I3R>VI MT;^L^US1AYH,H+2PIK541CXV+Z==GW\- ;9HUXC33J]/[O!32P85R A3==J:' M#_9NJ.X,I;E0FD=T[DCI71JJ,X#20B@M0M':0= ([DPK*#8I&LEN>3I3*7S< M71K"W"=J"#)DH%H[E#:'TIR:ULY6DJ;)Q]SN7C411;OI2M#&^5!: *6%5&^, M[?%42M:=%UY# V>-",[T*OB)D@#K#%2ETF83H>@B^A8,=G"H*%[3]%E+=2%= MVE)=Y/A\"RZZCVR'/A'2">O=P*B')&Y1+1]9$W'ZI4'I2A/CF[5VZ[3:.I, M+RH/R? [\+E.9#:0&4%D)I$8K6#L5& V9Z$7A@GB@C]$Y3 MF-V1&ZK70FD.E.9"=1Z4YM>TUNAMJBI60);*:5":-LBTH_H:84W(BO7BZR M/-#:0NLI?SC;C*]>+JZ^:) MZHT/O7N'TN90FE/3VL\ []WS2316%6O6@-!]*"Z"T$$J+4+1VT#5B+M>+N?B$ M4:Z*=MWE]_HV#8X>J%@+I;E0FM??M3[48 "EA5!:A**U Z>1?+E>\GUIJJ@> M.W@>@JK"4)K#53675^(]ZZ:*0LUZ4)H/I0506DAT\(CLX0AEMQTKC<;-]1KW MD%11KBY+'3%3R02RN#I BIU0VE.33LG2XXJJFSJ!5T4#:4%4%I(]0:= M)8>RVPZ)1H[G^M71WY$EQ]7%O&26G+X%@QTH,+R::6X%TG?8TUNJ*1CX5>/AZRQ2'IOT)= M-&K0MU*1=^.H8,AE.;4M)Z-#LW>P9#H"\"DZ.MGIX]ER@GSFX N7H72YE": Z6Y4)H' MI?E06@"EA5!:A**U0[']=(5>TQV8UR;437AE5\W56QP<05 U%TISH30/2O.% MJ@U+IN2T$:5,=7-S=V\V7H M(E@HS8/2?"@M@-)"*"WJ\\IVO#2ZJ=#KIMJ\MKIN>P^]J;)ICM[$X%" RJ!0 MF@NE>5":?][)"]!&0R@M0M':L=!(H4(OA;XDKTU0.PPK(H_>\. (@HK@JE.8):NSJ>FI-) M]\$15#*%TGPH+8#20B@M0M':4=+Y[?4Y2?>N_96J'IF=Z&GOJF#0PHJZT/I+I3F"56.59-]H"8# M*"V$TB*B.T;'_=&.E$:<%GT;7+\L%52/'7SA!ET,#:4Y0M5FY63,S+%RX09= MYPRE^5!: *6%1 >/R!Z.4';;+VMKQ& 9MT'U^:F@DM!BN;24?17U)H=Z/I3F M0&DNE.9!:3Z4%D!IH23D>L*3(I35=G TNK[4+Y8>GC,JR;B!"OI2W9"8L3&3 M$[N['\><*MK-;SH? YYZ!\Z#'ZD-I 906$KW!)WQJVLSL>O%K2.*RD<3EF>\S MUJ9YTIZK:INV-)4-HV;Z%@P>\:$2N52W,E8SF^I"NLPFHB^$8$J*D4^4D^:8 M*9E-1+D18]U$J9!H? EF,*:FV$<%C\C@)K>T^C1(MO^,-P)H-$6F'@]ZA=+F M4)HCB56_;&I**2:BZWQ$465FCDI5_!S9W9T5]"8AQ!4O8727C-@])\ M2:QAMBUEZ174: BE1=0AF*=>H"T;35;VO2#XN]- ,);'UL*E>PT!%6"C-@=)< M*,V#TGPH+8#20B@MZO/*=KPT(JS4B[#:-%-)R%E\VM7W9GH3@T,!*IY":2Z4 MYD%I_GDG*X :#:&T"$5KQT(CLTJ]S/J2-%.I[CEL=]=GS/1V!P<(5#F%TEPH MS3NG7K)L/IVS0X>* KK*$T M%TKSH#0?2@N@M!!*BU"T=HPU5L^E$CMFT M.V=!UUM#:3Z4%D!I(=*!([*'(Y3==JPTVKG5MX7V^=EU%K4PUN3*W9'>Y&#/ MAXK>4)H+I7E0F@^E!5!-6-/L'D^*4%;;P='HY]:9^OGW9=?IK0R>5R21MD%G MUU%%N]EUY^/<,W >]%A]*"V TD*B-TYDUZ'LMKVX$? MQ*N&:<]57W5+9M?I M6S!XQ(?J\,0QJ/D? 5O^KA@D.F5U'E*.SZXAR5/X'78S(KB,*4MEU5_DJ28IY M7,2WUP_Q??);G-VORWO137)7UC,OQR4F6]^O#E^*].'FHKR@_Y@61;K=?UPE M\3+)J@+EW^_2M/CVY:KD/Z79I[V- V_\#4$L#!!0 (+DV 5D&PO=VJR:W-H965T&ULM59M;YLP$/XK%INF M5MH" 9)-68+40*9M4J6HT;;/+ER"58.I;9+VW^]L"$LJ&K5;]@7L\SW/W3U^ MG>Z$O%,Y@"8/!2_5S,FUKB:NJ] (<"JH&HH(21)9"%E1C5VY<54F@F045W/4] M;^P6E)5.-+6VI8RFHM:7C'+C8S9RALS?=V+!DKH%1,E$3">N9<#2>+D?&W#C\9[-1!FYA*;H6X,YUOV)O"S%P;H@PC? N6T^E"&N!A>_^Q=:.M=Q2!;'@OUBF\YGSR2$9K&G- M]8W8?86V'IM@*KBR7[)K?3V'I+72HFC!F$'!RN9/'UH=#@#(TP_P6X#_%! ^ M PA:0/#2"&$+"%\:8=0";.EN4[L5+J&:1E,I=D0:,V0S#:N^1:->K#3K9*4E MCC+$Z2@698:S#AG!EA*<951C9Z7QA\M!*R+6),YIN0%%$S[D6]S73C^1B226. MYJ!92ODE^4#>$I>H'*UJZFI,S-"[:9O$O$G"?R:)@%P+)%-D@^YX<]^<0OAP=]Y?Q;],5?1S\2(^B62&#Y MPF?X$K9EN$8R12J0)!5%@1O<3C6YP!61"0- M_-

'4W1[*VN]U[)23HG63+JVU=/-M^BURGLG!I=W8.KI@"YL7>\0L7J4C='2F?MGA%7]O9\8I\/ M)_&PQY[@LZ-Y)?RA;]XLUU1N6*D(AS6&\@8?,6'9O .:CA:5O>ANA<9KTS9S M?#J!-XXOA9"[SLF0/<8BWX#4$L#!!0 (+DV 5G)>[?HX0D +DL 8 M >&PO=V]R:W-H965T&ULM9IK;]LX%H;_"N$I!BT0VQ(I M^9)) B1NB^VB[0;)S.Y^I2TZYE87CT@G\?SZ/:04438O3A?9? FALF:3>P\MY M#@]Y\535/\2&,8F>B[P4EX.-E-OS\5BL-JR@8E1M60F_K*NZH!*^U@]CL:T9 MS72E(A_C*)J,"\K+P=6%?G9;7UU4.YGSDMW62.R*@M;[&Y973Y>#>/#RX(X_ M;*1Z,+ZZV-(~L_D']O;&KZ-NU8R7K!2*I$-5M?#J[C\T6:J@]ZQ#\Y>Q*] MSTB9LJRJ'^K+E^QR$"E%+&1+5B>JY9 QYJMHX/NG:IB__-+ZY^U M\6#,D@JVJ/)_\4QN+@>S 5<]_8VU!FF!JRH7^G_TU):-!FBU$[(J MVLJ@H.!E\Y<^MQW1JP#MN"O@M@(^KI!X*I"V M&&-LJT61^II%<7=?6$:E4: M6E,?=-_HVF -+]4PWLL:? N503UXMJC*#06$9@D^BRGE&)7RYE_ '1DNB:HT6 M5&S09QAP@8;HC_N/Z/V[#^@=XB7ZQO, M\?6KZK.U[K-U714(UEU-)2\?FHG+)6?BW-5M3;.)NUFUJ,_%EJ[8Y0!6K6#U M(QM<_?I+/(E^<]G\1HT=]$#2]4 2:OWJ._@@7JZJ@KG,;.I.=%WE:AZODGB4 M7HP?^_+M0G$23T:D*W8@+.VSI<&AN<[^ ^M*36Z!9 6^:%95*!*U7/U M;:5& <5M7CQPF*5KN7S^,Z5L.XQLU=M!;DZZW)L%A_,B@T16GC=,M,T2+JI;\ M+_W 97G3W+0W:"2.K*&U2^'Y?#1UC^RTTSH-:KV7U>K'4'GU#,$P NJ$5V;3 M4MH7$!]IG%H:X]EH[I8XZR3.@A(7&UH^,.4[UY37Z)'F.Z9\[J<=[X7X&^7 M.7_0JIU>=6;)CHY4SRS5PWB$W:KGG>KYB4FP9G4-O?JR/.@S<\J;6R^?CTC4 M_W? CB5MO'!FL16'O4Y5#O7I778?S\A'6?%7O8=W$%TM6LC57U@CI'@)LK]3) ML7QLNQ/B56\8'@?6U$BV^V9\[+O>H8')397HF-01Q"B:VWR"]%=A*)H&9 M=:C7$#<.(U?K??\ P? L'!)W>!/FJ^V'BW-_< 9P5B6-:3^8'_XY-LJL,YQ.O MRR>B2[M$C37:X$*P3QS)K641#VXM'+M0N I$X]8P\M8X$H[\],H5:NGV MH@4M52^#G-,ES_V10QSD\<^#&F_5VF%G&"#'82)? KU;53@5:$$,P_DB7N3,: MC&W4#N-D:@^976XV]44-L6%R'(;REY8,W VUV$8J.8@$6G$N\B;$RS(#WSA, MWUO@%>59SXFN=D!C<)Z!%6!S=4AFHV/Z>HIY\(4-?G$8OJVX;^G>- ^C8!F<\ M3ZU(T5%LB"/BVP5@@U@<1BQHK'<0T[!G%2BZQAQX[N(BCF>7-G>5F$Y_KPP:@ M. S0+O*J&]8$B(PR3\I+Q,QN4.&E>1F1I)&#^Y/T/;G);R3,] %:%MO4O%1=X@G/C]E M* (K#%+7$5[WE[]3K8"-V>*:Y+9=X $H,0$D8H+=UM6(L:Y?,Z8B7G-ZH$AND MB2_<)8:B)$S13YX]!1H"$=2T:+(;6RYI[A1ND]/.%K6%^M8EQ#.=B6$K";.U MCHZWI:YR)$Y\+I7TDLL_EUU>\Y*6J]=DE]\VO?S_MR"\3PV\2YO='KE (+F?;A"#NL7)L2E,[>'<6BWSQ&S'@)F%P?^1"UGRYTQDF M%1O=WGQ>I6/^S1HBJVM-RCKU\7L'Z*):M%ZY0D["%[)9UV.7>OQRAPE<*^ M;" Q2"?AI/ =RUBQ?4DM@-!_ZW,3=,]*#I[U>R4]"V=RVDO9188I]OE3@U\2 MQF\;I0J=%^E62\ZH)_ G#H9.[.YUE$I](34QG"5ASAXZ? UZ*70V"&80,K."[MWG)W*KNR"^'(A^?$ MX#D)X_E^0VO62WB+=L&VGN777V8XGOXFT"*'V)=*[,*E6)3ECIM<6UT<6K- M+V>YR=27#$D,M)-7;HC-*M81I\F.^,?!@>/(5NXH%? LR(HE!=A+>)EO!AHO9 M3M6.#3(F^B8.JAR>X MK79'N6;\(:U29BU 1-4[!,6;Q^SQ@16X?&6RU4NC;WIJ\1@-YD&]7N&.Y$7)H$ MZ? VS<>E;M79HM,%W$L;W2V)1#=JNU*G;=@/4Y!K;3:BS'VQX3^T=LJ-4',V] M/LKP.PGS^[I-A:U@DBD7"Z&<.J6C$'\P90HPO)]T*K-7A5*)C>Z8S&P?X"@V M37Q)B]1 /0U#71U\+2 8>8G">YE)Y\6-TQOIU+&1QG/?2D\-]],39[Y]E=UN M7VT:?O;P+G70]]3IG:O.[SAV898J=A8M\S*?/N,AE=KWG.J62HA%W"R_F M,G*MLD>]! + 1MFMK@%JROMS"*E]1&R-F8/J,+OF[JL)AY8:QJ>OV);K]9[M M:J49PI'6.ZN,D_NBT)ONR-^JM<,.,*%"&@X5OI220;L2O5>WITSBA_^E8Y[V M1WC^;CZ*F_<6S15"[4W>X=D('SZ&2: N].F?U1;S##R2V#)]^3/?? W#VJ!U, M3&:C-#CW[2IIXKUGUKMH%HX^OIRX+=-6/[C@9D<6KE)X:FT-QKU+H 7$]OIN MK$#Z'*ZY1MD][>[?7NM;IT?/;^+S17.+UC337.K]1FN(F03X^C4T&8VFH*QN M[LDV7V2UU5=-EY645:$_;A@%;*@"\/NZ@C7??E$OZ&XK7_T74$L#!!0 (M +DV 5ES\Q@I9@(,8% 9 >&PO=V]R:W-H965T^"3^4DB)P@D%"@8^ T;" '*1T1R? C1<0;]D0ZX/]^Q7WOOY&7!+>1: M?A4E5I/@/& E+/E:XJW>?H3.SQO'5VAI_9=MN]PH8,7:HJX[,"FHA6I'_M# = MPQZ > X#X@X0/P6,C@"2#!IXHZTR;^N* (\]2H[?,N&QB:>"W[0'K*Q_B0 M//7&XIVQ:?PLX>>U&K D>L7B*!X=T)/_.SQY1D[2WW/B^9(C?,'.5V!7]B&%S)](()MF T$V2.02 &+_BVA$.@$/&2X91E[%M> -MF[P3 --_L^_LZ)SP=QG]3J" _=*H@:S M\IW"LD*O%;8_4;_:-Z-+7X-/UJ?4I-J>\H>F[7 WW*R$LDS"DBBCP5LJ<=-V MC39 W?C"6VBD,O;3BAHM&)= ^TNM<1>X _K6G?T&4$L#!!0 (+DV 5EZ M!*ZH/0D *,8 9 >&PO=VJR:W-H965TM@'\)%9MKF-8=ONAZ =JEY*8<,FJY*X? ?4],^2N M5K%D-$#;#P4":Q_D,/ ^<&6Z.'IS_'E9*5>*Q,#8<]U9557X<#D.V4H4, U]O5[SX$8O5Q4&]&X? 5ZKCWOB=RM9"UJ6[5_'E+\C)G O\5#VQM MJ"R.E2N2)MA0:%M_)6/*0[_SH9QVC!FNZ,BMO),5O+DR+L'X6DUI-$%N\[[M89RVE)19Y?%68U]US MRQF]N;XYGYU? W4YHY=&P@FH2,,R2FFE4,]ZAYIWXW=EJ%<2YS56^N7\(DUN[MQXW=T_&+ O]#0^>$'>?AN'?9:WOT/>5[^45O]3$E3ZXM39X(S. M942.S<6U5T'9*CYP"W&AK;29ED;,\% !IE40? Y_,0^4!M']LBU TX&"[51\ M'T,I,W7<*TF7OU>]D]]^V7LW^O2">P>M>P/1I_9P?['UZ+73@K4B<0H58N=1V M*0I5S)4GL1U)IZXHI7T27[Z<;@C$? 2.MCSJL5D**#+CUSA@2IFVED)L*%R*M M9W!HY#[4\Z!S+;U68=!5EK584M' 10L=R)YA,:Z7>+XH5>9\SFNA75VEU&T M$]C-09HJ[Z 8-UL!ZU4VG<4V"R#8HL:[062NU:QS%9N_P4TA!Q2ML\=@G;=?A M5^!5>NQ$"NV5JY0X%&_$^1^UKMJ$;41IY0P[)^'#8/_7YV9L1)QM @&HE@!@ M@W?UR0PX$E-)7M&1'<%),*-AM&-? BMVY:8Y*BQ'GRBAHN96TT.'PY7@,4 MCI!YKB.UT6Z)[(.&$ZY"Q0 QNM#Q5\ZU09Z W%@FG=O6%'L@[>&Q39^=* M#37E@70%]G30[(7+;]DXKKR0]F?=RNB66I_0$PL.PJ,MNL^E-RY.T:*DL+5#G,$K9<1%#%6G^C%(\6QVKYKX)&@T M'/A"EJC@F&8(6& :Q%.!X!:(&<&F8TCB^J16U-906Z$%1*+JL8HU]Z #262H M@K^G,NA8F-V^? XM=M95USH62M42[8>B:WK6-0S-M7=3>:HQI>3*5K"?O$7>J M@_Q;'?,9Q"N2I@-3,@RP)((F-7>TS.99;Z6)KQ>\5:$*A M'HBN+ <\DL%Z7AM0GD(W4S_3$G^P>ZT1%H/:HSZRT.?8K-*8$"VF))1(4J9+ M*L E:L SL^&/]*I.M))U8#'>LEE4FTFCK]4^3R75;L!0[#I NMJ,+,62#H)]* M"]2\1.X ':*'S-2Y8I0EU[JPI ACF0H-]IFF23MKI8P85771$-I0-7%N3/N9 M* (>5JZE=$IADD\)OM>T0.IG:(85M%C3>M7&=6(O2 F6H&(!271R$WNC-W]I M ?BDI!>Q_9VA%G@ZW-_C,6*?/=H![V8_)@VE.&Y!/XHBGFJBO,V1A"B*,M!4 MG#9$ESFR3)37)*-1!@Y#,-1C"4X@$DG:%C7R1B8/X%0&GR'D,H0:2R9KS%U[MM'\$+T7EDEK1?72-W(I-?YV'SDZDQ.;4-Z:._C;PNYC,IIVY^D=][:Z[DG+< M;IO,[MI=I/C-Z+#?\!,+;E? Q=R0E%>WH*M,C-^/7F,VO"QHHD@>(!IQ'7>0 M9NN9#IEQH2:&;OC\MAEG&D# 5S W+!$Z2J0AMY$4DJ2\E=3@GK?WJ7J+F*IF MHE1V176>=_: F.:NK@" I<6DDDE(;"13!E$#L3AV64;04;C#;D<*S^FD M#@$57;I2L"@_U<&V_85<=CY<(P)=,F?Q^G@1?S$ M;\CMT_8+_"1^>%XOCY_O?Y<>F0O TP);1X/#MSWAXR?Q>%.YDC]#H_1QZ.?+ M%68_Y6D!WB\&ULA51=3]LP%/TK5P&A3:KR MV98";26^IC$-A@J#AVD/;G+3>#AV9SL4_OVNG3;K).A>8OOZG.-S[=P[7BG] M9"I$"R^UD&825-8NCZ/(Y!76S(1JB9)V2J5K9FFI%Y%9:F2%)]4B2N-X&-6, MRV Z]K%;/1VKQ@HN\5:#:>]J:Z= U2L.5!(WE)#A-CL_Z#N\!#QQ79FL.+1.Y4D]N<55,@M@90H&Y=0J, MAF<\1R&<$-GXO=8,NB,=<7N^4?_D9<7 MS++I6*L5:(/2/G5SQ*XPI'SK.6K($A_)8(8E&2E@J571Y-8 DP7, M!^MD@&X8.#-=-@:"X\.@2<0,F:'Q(@*37/QJ$?7AD M&BO5& 0\'!%?C4D@U$8TS<)4TA[HV&?QJR7C+(P@:]J10C*+%?&@M)4,/J) M&APK?E%%44NQ<+ W2I/TI!OOE64"^-85[7>R^YWP6V\<;15?C7KA6XR[X4;: MM@Z[:-?%3MOB_0MO6^ UTPLN#0@LB1J'AX, =-M6VH552U_*&PO=V]R:W-H965T;XU]K/; M".'9+E?:7?0VWA>G@X%+-R+GKF*H3&R,C;G'DV['KC""IZ%1;D:Q,/A>)!S MJ7N7YZ%O82_/3>F5U&)AF2OSG-O]E5!F>]&+>DW'K5QO/*4,+L\+OA9WPG\J M%A:M08N2R5QH)XUF5JPN>K/H]&I$\\.$/Z38NLXW(TN6QGRFQDUVT1L2(:%$ MZ@F!X*=>S(52! 0:7VK,7KLE+>Q^-^CO@NVP9XX)+S7*A?]L6\U-DAY+2^=-7B\&@USJZI?O:C]T%DR'WU@0UPOB MP+O:*+!\RSV_/+=FRRS-!AI]!%/#:I"3FH)RYRU&)=;YR]E\?OOI^BV[_FMQ M_>'N^NY\X(%*8X.T1KB]$.)O((S9>Z/]QK%KG8GLT)B8!+_D&WH+O^5()Q[C.V"Q-;1J1".74%3\5%#Y7@A+T7O76;%_$:PE5&H3ZG7I^R5U,@TI5 T[C5#-$0;#?96I")?"LN2 M*/0D[$;?"^V-W;^Q0G%"Y(V+7[#H:'R2],?A:Q*-^S&[%5IL*1P,'W:]9ZO5 MF?0A-B*7CHK=,;-4I="(@.T[Q]WS'BBH96#0:]R,6)9,.(F9Q*^M$68+?2@)R,NT/ M632=])-V(H0#'K=[1JKGA>8ZK?]D=L/(35S<+22R4];7$<86P2 M ;H92WDA/5=5C."2$IG%DA/,F![#FF9:4=ITPRF&;]C=U2V+$]@!]R2HOWMI MC89B$HR2?-EL%B78#.X?LWEI+<89^ ? 22@#J<&Y$#HP[I,E$/"]?B"Q4?3L. % M2XZ&\1 6__O47\B$C\C5N2,AD)1JSCX=GMS0<7/J.SUPCQEU):2C,#& -"[2',?A-JY0'Q72D4N_,(M/;=9OTLN>&)RAE2^AW.48H3>X4CDZ31! >)H8H6P*<5M+:@@,Y/#WS)E;B,+ MBJ>C7J/?6,,SML*FR%'', SQE30 M-F%M)M96B/#9\7"I@Z5P WZ0XC3<.H?GID02@-Q2FHH7)CI8Z%98#=Z/S#ZJ M.G(<;*BP-DC!"X1,EPU4E? TL0DSYO9%(>528\DUA4NFY U^#3VILYI[:L'*O M#!AR\#7.@;5^)X7:#3=NU33$$Z^$1:)H%-UX1?+ X3!;<:O*#SCJV2-IRCN7/"UTQ^>)LGZ!U:T(FA[LN>NXOSUU0CZY-K.KFJML$/1;=05D4G9R64&B5^&'8X#7QCT6 M@!5/&VW%WEO%YF5,0,:W>I#U_^NR=-3E-".I OX*0B(?5!D1RJ5O_,Q0OI3&B&<: A#*T3ZV\]# BA!HTG&VHZ/1 MRI1XS8)<'EQ<#IEM2$6_PTCL4LHKNAX=G%O?(=7Q^M/G 2KT(#1;2G%((>K? MJUH\4I*SD+TA7%V=[Q1;AC>8^DH,VXT::0DU[S]U$QYT'BHYO!>>8W0; MA=A5;Y:VMWWQS;J'SL/TZKGXGMNUA/^46&'IL#]Y[C%;/<&]AC=%>V]R:W-H965T_+;$-^"?I7+1%D*3;AV$?Y#N>3ZA.S7E]{Y5Z=(,FQ?))$B'ST4 M16IR4/]+J1 M?*N%--@LG9W$44FK[!F)E0[E+13*ETS2Z+>1F:GD17>J191 M&L?#]&9Y8I;-)EH=0#MK0G,+'ZKW)G)0*RHW8[$ 58*M$$HEJ&YIZP+.N*07* 05D^D!Y0:[W!!0CO4&-62) MUV0P#./X%S HN=+02(,YW7@!4EDT4#3HK,9PJN[-.$WC2R_ OC. F'W3P*QZ/!OP!G\0DP"<\"#^(XC(_C+>Z5V+L+6!(6MW#-&F")VI$MN60R;R_< M6 -G_5&8D, <@#0<]^*#D]E>+NB8'RL];.BP=).&@7?4'X6\P-RY!3W)P[O.U M5/6.R0?@!BA=.4F"TU%(;<56P(0@W1[#IN=&O.R2(7C<_D1#[:=L[<"+HB;"M M1J2&3+_ JM[[4&_)6T#:G3=NU\WG:Q'^;M7_"1Z2V7!@26Y!J' MHT$ NNVOK6#5SO>TC;+4(?VRHB\)M3._5)1KH^".Z#[Y&;? 5!+ P04 M" "Y-@%9@"P(!T(! _% &0 'AL+W=OZMSF8C"P<4]Y MM)'>4(&1E3:Y='@UZX'=&)*)7Y1G@_ %P>#;(I2IZ-U?^VX.YN=*ERU1!#T;8 M,L^EV=U2IK?7O5&O_C!7ZJ3QA|'-U4:N:4'N^^;!X&W0H"0JI\(]70A#J^O> M='1Q>|+S_81_*-K:UK-@3Y9;_ ^"7N^2Z-V2#**/8,8+$OR>:498Q$,SXO<+L M-5ORPO9SC?[9^PY?EM+23&?_5(E+KWOG/9'02I:9F^OM;U3Y<\IXLX$D^/2.IU7BV%!KHKP7SY7/+06G]? 63"N%HRJW6$C;^6OTLF;*Z.WPO!L MH/&#=]6OAG&JX$-9.(-1A77N9O[I?OKXZ5?Q,)T__DL\SJ=?%]/9XJVWKXNK M@0,^SQK$%=9MP!J_@G4FONC"I59*A)*NNL'L*LQ;EP;=SM^$_#O91&)R; O MQL/QR1MXD\;9B<>;O.8L9=)1(AZD<3OQ:&1AI0\.*_X]75IG\:?8WX'V)/C ML)PW%W8C8[KN(3$LF2? JW?SRT^AL>/F&T2>-T2=OH?^/)_3_8G79D$4BY-H0 M(?V<14BZ5"QNY^(Q)3'3^486.S]'8=*62ZL2)8TB*U+Y1)KR(!F53@MGC"@ M2WL,KH\98INJ. 40EF*2.!W^3=#OI<+YJ.*)K.,E?;$LG4@T-BBT$&SB&.L M$G<%/Q=5@GM8!PMCG6-5['<3>B6@8$96CKFPL6LYPAMOC'Y2"%]J5QQB*Q4 M(8M8R4Q@L=<^ (IU*4&3(Q@"UV(R#K+'6P#TEY .QZ./EQA)E4D^;'R,V7*S MR109*X#1<.$--![=M6COPPP%:539SDJG(S>EB6$@)28KH@2"$/_PU(!MZ JS:[32;-414Q*Z-SY+WB(V5+B W$$P@/@(9/U03 RH*([:V)F.[CX^'V M_A-9XDJUHU']_2,K%P^"I-TIAR/_N\:&R(L3DR(O)ITOC3;+5@=$9]:)WI MG K:RB5&[A+FO"'W:YDO.6ZV<$P5RBFO7!B *)(8>4V<]#T>@]^C(&-ZJC9^ MOT\%F?5.3$4OCRIY1L=D+5/Z15KP],+ RB8>9\@%RB0_PT)VL7;MT)IIN4:1 MJNV)Q*T&P2W"4YE4"Q#K9'++D"[%N,AJL8C$JXVN8N9YHT*BAD9247 0D5. "' MVBR)BL!#+G=>&U11$H?9DO],!6,R2!8;8YN[4/?,\((+P]'[P')M*)Q;9 MD6%4D#M2MP)IEL5>URO<'/91?Q 4(VX<(M@1&$O^)4Z[M8_NK"#ZR;1/03;:H*NQ"S"%G;"D++R9!OMM\5%)]_<)&D[+9:G.!.0:Q*(! MJ*? DP 3G"%A=:,9?)JU5'HZ66FUI6,!^EJM/YEFD<=XA#79EW9(R'LSQRY MC=<0U1;OQZ'*(3:!*V1<:S+PM5: M$THM+,IH+;.^2$N @'>KH4F^(A7A|N$=HS@M=*;7NSZL?E)&% [R97TY=J\>9@^0U@DK,45KZPK'>.Y,J%75&$V_;ZB M'NC 7T[62]SG*"%]&\X7C[I=@$_'&ZVJOFH,Z9QW-M0?ZU\]MZP7VU>'KTJ MV(/.SXLD."$?;0VSAU!H5E L=!S$GMP6!>:81Y6I:,&JK.,2TP^=D,/%U4<* M_A|Y'1L.QZ9(B0]<6GRAZ.3K'X'AMA "C(X8-UK;ZNO\0E^4O"T+Q%WR]'%^0VH'4J;-VWG![E;-"@6)@F%O65ST]G.0*3.5.*9N969)W+! M=T]L'&[U;&OG*M$(Q[2^^-?% 25ZK8:AX*RYD6C?.D.= MXCOC0CV ,O(.$90K-#B ?N_OEKZPM9XZ'H3]<+307/BFSHJ?Q7DTQE_OR_@2 M3Z-)YT/=\D%O/DZBR?MFX-WH["0ZW; /:QT(41#V[C+3WOY8TS 91:<-WME9 M=-Z\&J6&$6C9G@,D^MG+P"BC31I/3]"&X57WRQ*'SJB:EP-/K8=KO]%N"X M^X:(HE^QT,BJ^S2<;8QG=(*J64_BW*M%;]\ZIJ=X? V=4I#U4'ZQ>FNP3=<&CK M6R!_TE3L@Y#3!6F6E1Q5_!7Q-.<+3UD5NUDE/Y71=E^'^ES7^"(&_6>Q>#W1 M$B8UZ:8\/M0\[7Y=6T:?E3: M3P_S7U!*5/(A(Q66#J,/I[VA D_=X47IS? ^)R8TZ&BW_6J+R0\ >,KC9MB M]<(;-+|YWOP!4$L#!!0 (+DV 5F&H/2M Q +TK 9 >&PO=V]R M:W-H965T+;_MYE4JMI';*Z,+*^8NJR>'3LQ,:SP-^5W+M>]\+.LG,F" TY6WU M8N^ !)*U+#VM(/#O6DYE7=-"$..ON.9>WI(F]C^GU5_SV7&6F7!R:NH_5.67 M+_8>[Q65G(NV]I -^HV,YSFE]4I3_Y;K,/8TZ.]HFR=-ZLX&1*LE [_Q=>H MA]Z$QP>W3#B*$XY8[K 12WDNO'CYW)IU86DT5J,/?%2>#>&4)J-<>HNW"O/\ MR^G'BXNW5Q>O/EQ=%I,/Y\7TXX>KMQ]^>?5A^O;5Y?-]CRUHX'X9ESL+RQW= MLMS#XL)HOW3%*UW):CA_'Z)E^8Z2? &='=R[XKM7CXOA@5!P='WY-R)&>ND:4\L4>/,5)>RWW7O[\P^'#@V=W'.$D'^'DKM6_WV3_8KGBK2[\ M4A;&5DK#:8O2Z*HM?6'F_!SJ;(3>_/S#XZ/#1\]<,6L=EG=NU']:*%?,K5D5 M'NY<>!/^NW;V)UR3OM=B[5KE,4OI:^F\6@AR67PG$Y6U4"M^5]8MQ%C0$^?8 MH>'7C36EE/0<8U;TPAOKXUL29/!-ZFMEC28 B#HO3=O(55.;C90/K*R%EQ76 M\EY:-RZN2 &M+PVD#N=V,KTM2J&UP0;U6FQP?@EY($Q)"XBR;"V6JCT >*W5I<#;1<+(4#X^ -B #K>Z7PA?*D7BAA)F:U+$0! M_#H>.9-2D)::TD87%:_!I"DZA@<62 MAN1;+Q7>; M%&K"R!$IHIWRH#1^;=L3IA!ULV."I@L0WD-]J/@A@D63"BE; M1TGY:5I>E=2*60RIJN5YU\(JT[JXFPMZ6HE-1)!DJ4@<$KM6X -2IAGE@\XD M'5LA9NA""@MIG4>$8AW2G'E;XUDEKQ'3&C:$->UB630UPF(8@4F,=<2'@.E ME:8%!@= U>UJ)FTXD0<854*C(&8* K3ZBS9K32NTNI36(\9"IU8NA&4_$+UE M*C6?2XN5BCG ;BPILI*0G0:2BK?V :[?F#6.8(,%$"LD%8IF[9M;"LT>3\ MQYQO[F%6(\,/#L-J4 M$(D8+ ^ZR:.O$=IGA E]LP],OC9-!+C:J8:41TI;"!O=(B@5UZ/B^QW@%$PQ_M8?#"KE5:3::U %$? TZ5(\/W9]SH&5I21N092=W,SOA147 83E74 %6M$WA\5 M:^$\|9N&/_&BB9?H#)@%Z>'UI>N>PV#1^+SBO)4U+$QV!,W +9 P^25L0?/(M)S1Q'990#9MOEZ:9_W 8(@@9XMLUV0FN89SO02NZ3A\DG0XL#E I$6#93: E M4N02C>(P0X](3W <)!6(G\0UL)!@=ZF*MEE8 6("@E23U0)'CJ&!8Q!$S8=I M* 9@32O(B)WJY= P.['4$' &])YW# :@16T55-'V@N441-AL4GX!WN M 960'_A08@C^&I?,G.T+D 0O>##"3*="+L;@]2#=:H" Y@PIA;]RG&I!Y MK<"S+L5KP(",KGCD@H AO(V6-#]JV(=9=F7MB@=*S+=_&Q1]+A40D&!F#A?A D(*Q* M6AL+_M42#\TWR1&'"]A4*UDP!)K^XJ,MK28^BR"*1F281M%"YMP5-NEDD'[G MR1@,G ,R?JJ4?=)_4(WD)"Q*SLP%8&YV<*U&X=W'(.R#Q5%ETW^9: 9<)RW< MRR>X8R;G%*!#),L#2\)V>8==[#VFH@0:T#%2L4PDN2@A1@@5*7Q=&6O9FR*% M;P:AO3:+%&V03/IMK4??CIG7D!V&QNQE|<'W0G0LHHQ4RT824$JRL'[1-MZ,1$94UWJZB.Y49E<.;E'P]/#L:/MC8X.1P? MI4?;,]0;IQ#FTBMC-[@-%U=$V/RL!D"4;B6XIPQ.BE M=!((MNS7]0' >><=Y?V5^%I\AIW4-8^? %6!=S^=O4;A).T"PXFN&9=$!87' M%-M-$7E*IEZ:^_[]M+CD++F8L!A;#\]0D6*\J2O*'N[1M!CJ;Q,IA?\0]'#$ M:YPV]TF*1FQ8"B2+/=DA,7"DKH72C]>$U?18VU6*4]'.Z M$QH+V+0C0$C26^L>0D39!ITQ4)-N.; W[%3W4\3H0,#@P;HIU^I+QY(<)=4Y M=PKZPYLJ)M[\6IM>D1FVR3#(X./$(TE.WK*%)*@9P8WUC(3W:PITO0G9YW[3 MI&#R#H=BNAL4I9]RUW1^^@3E(?,RY1<&'HG=&T=MAP$!W(T%BDU,O]_P5;Y M 6U30H%'2>$=1CH-HX8,.'#-ZSL5M?(!)ZRC_4YZZNTI6)W(V>AVQC6.G=+ MN<" [$Z3L?;WE9K!;N>08SL"B17/;J^>?-M?2'@LW_/NGA5)(=9@26H6D[>F MBIM00^KYSKU8RPMHTG*"-"./*5$06_8#,C=U207U0+)WA&5WN$>P;N+9[Y2$ M(#E1_RA*-J9? *#)PU3$6_0G"V',.1Y\>3C(:6IO@B$3\M2&"1'?_)D?/Q3*(\0H\G\1Z 4F8(!\DT1KG>9WM M@W)0+\{)XV3HL>)1EI'GM#L<"WE8[H@^XK/ MQ=;[3[G(QXO_I"@_+B8WJYR!X2E?7FCF S&D_1^/GASVDM-A/7&'8V9X#E+3 MH_Y:E YW=QMDLY3)=Q*$"HOO^@AL.V_&R+SY1H.(/4$S9)DKZO]1F"(/+#92 MV*2/&[;^ARHY/G[859#]\YT/9$4,KB'\S M!8\52]BI>KK@"PC-=R:("R0(A^.,$;CG^3ECH5$Q^1:YF0N=*(3QU1R+CF1 MQ)$Y\!;7HFYC)5 C$8NM@]Q2LD5)NNDZEV*S^D#UE@E*;AW@LF>]B\[1K.1+6$(=@>?(MU*)0%\PG MZHWSJ<<<>[JYI (S%1-EBU\1GDCM%]U5R+F*W; DSMED M\NO%>2<1_5C!"NZ9T-^6;@/3V.FT)SKM=BZ1-?O447O7$O>&\O#5I\DHMR:F M$ /ZUTILS7BMP/4TZAZ5MSE__TO'U%8(##ACV"\)R5UPA@\"QCT\+:N+& MKMITVG_GUR:^3()@91[1 @;\47IC=NN+3,]]S"&1-&WK50_V$B25KW8^D- M@>9AZD;LQ,S TJA1- =^F\)U%-#/S<',J49/M"F[QA2Z;G8_$SZ&.V(+* 152 MJ5YS>U#'QU"9(6-[K;"6TW[<-+Y6>:+PG-UK5STOX]('!L1Y;T,+642ZPTJ M+'ALQH>HU/Z^ROTP-J-T!@ L0KX7+2EJ9Y*Y4$'#6C>L=1XIY9DEG@;MW/N MEFUVS&:CYNAW>/K/C8@MD42D-LZ\%K%8#N&N&(\JF6]L37^CQPE!*):NE16 M?#G3G[P,4?-?V3U:I.>*T^G0 %6X@.)D[FY#W-#2C4.'7,VTEMWNC@72Z7>< M/4@'1]V!GNS^?-^20L)2@NJR,V/LOHD"I$XM:"'SWL1[^(#81.27KEQH-H<3CP_-V;;.9V ?L_31M+_TRC:']Y6[[AL0M)!^;4O$#9"(.#B M*R7]6W<:W18I*F>AN@<],LRQ.U[@9OS[U3[:/. M-4<)5],>/HW8=8OJ2EG^&']JN["MWDG_MT<3KDGUASO.LW>?N]GU2ND8$KQ+T>Y MEZMJ^'5E?IL RSUCH)\GLAHMY ML^*/2XDH:&D WL\-LJ?XA3;(O]A]^7]02P,$% @ N38!65(Y+W[R" M#QH !D !X;"JW;W)K&ULS5GK;]LX$O)7"& _; M2P^JK)=ENWD 2=IBN]AN#DVV%"4WOJI%!5_F2I? M#$VM! <^)J2R&41"DPY++:G!Q1FLW^N),-;:0E;C1S#1ER?7CE2C4ZGP0#KJ% M3W*QM+@PO#BK^4+<"ONYOM'P-ERCY+(4E9&J8EK,SP>7X>NK!.F)X)J2K$SO M-T--9DIJP9?W^? D@0(%$(3*+"!P>]^):% 4"@1B_MIB#]9;(V/ =H;\CW4&7 M4:3?B6A7_DKE=G@\F Y:+.6]*^TFM?A2M/B/$RU1AZ"];.=IX-&!98ZPJ6\0 MH)25>_*'U@X]ADEPA"%]&2*2VVU$4K[AEE^<:;5B&JD!#7^0JL0-PLD*G7)K M-7R5P&/%:LGPXB-XOZ@J PFU*N#+@KVOK-#"6/:? MRYFQ&H+AOX>4=IC)84Q,D->FYIDX'T &&*OQ>#BQ0]A&IP^(7&RECAY'OT) M5WP+'SNFL*S8S=4[]O//U_1\6PF]>&32,+L4S*A"0#A5?($\I2AG0C,U]QBO M)5) M7D %,U IQJ]$,[T6F=(YFK_:=NM:#ZC'M $05JJ4V9Z&K41+4>1L]DBTSB=; M(H"2 H%XG\G?#:8U-M11!+I6D/65$3G^ZA3.V:V%!U1LI^5'\C&47@\/6='D MK4EJI:D@ TDE4-Q,E8*!.H5"?UNKY:RQ? ;19-7_G8Y7O ""'G:+)==@7\

(& M+ZC#/&/IRP.QUZ83+PT!OYPX@5A"/S3_Q4/+3/_@ 92X- M##MB][MOVH_\9"!VQ<"R:4^1H7Y:PY8=UWX.BMGSL]&K(OS$/P1KX#]%3QO MHI%F+Q=VFPE,):@1D"E5P_>EM(M78$[%LRPL5VIK\+(^_<#NA(9I#"*V_>BC:5!Q$$ ((C7R@95N M2!(X)&V'I=<6&0?MS(&I]J1%L!9RC=J8UM!&[-FHP+9)E>-9X(<>R#6 [070-MX^(FQPMQULUK^-^.B@(T)F[K]|K=@)RM*!;EWW<|U7F M=RKQ]+OSZ@IL2]IU.6[93[QJX#C&PE:$9RSUDLG$C^%7&$W]*3YC\ Q^2.,0 M/F 8:+'$H]F!Z!IX$OI82\.N>K(D\@/V1MY+:*.Y& ^1R:5SWHZG@9#3UDY?L M)/2CEVNNDS3TP?>N*:S"\O;.AR6<00W-$E =\;=@80+;=4S=DQ;O- ?BK)L\ M]BJ6.09=@TT,@XEN'Y@6WSYT4;'3S]JL.%*E#W2^K9H, ^K(34GIWUSLX9IL& M?.,(ZT:# ;@3Z)DY(?[#-UZW[U;\84^C-(1>3.,)G[4=VX2I)!A?UFH88 E MWA1"C*0 WZ4D%:V.O&"40OP<##7LVY$ 0LD3AE4!%L(4 O/I;((0A6B+MJ)M M%/NC;XFVV!_O1QLN_M%H0 'WH@T7U\YW\]%-S_GIU!\?N M'0F-F"(@2!*7[]'(GSAGI/0AG.1@WAV1/E:,;2V,""9R?>)*<9W3L"FA55@% M\PYO[%)A>3Z6]'!I<3/*N5KF3.M2[9E;6;G^'I-D4MH^#TTP;Y M1]N\YB5]"$]?TDEUWFBR#_66>T"#+=Z)F7:!&>;|SX2RQJM8;*&;L11'J8$ MW^A"E:&I4;YGH3\>L5FOF[GC=-TB061)=SQB>+#8FLQ!A)'/WC2:VM-W#Q6= M5#GDQW04><%D2AB)-P)%PV3Z'0-D YOJ8]9!8SS#&7][C3^+HM&Q0<1S9T/* M;A #]Y+&4#+57.:;@0ZO(1DTZ"]PL+*]G/L>,\7'[!1Y;1I[HVE(&*DW#@-O M,A[_:78*=NR4CB'?_BP[723?M1F,'W-\/(F%_O9M8:^A_%(-0:,JY#*N6E% MHG'^V*X>FQ6X&:SE=+>19:*@]Y_<&;4OA@?)(>_=L%>)A;*2Z/IX>$U 1^.5 M-)#VF="62SITK)8R6X)=&KP*@+ES(@?34,%QPG]JX+P=!K/1]]"57G>8!@77 M@US3W5BU[KU$U-17Z_%AA#0VH!TSJF\]6T!2F0H&Z\IED%^SV7!H1! M_1@VEW071#T1NVN2MR%S_I* U|:0)\2+COG]>)5XK$)!LQ9(1?.0FH=PPP) M6OF?BL'NFJD7 YWI3&-JES-@;.BAV-EEU>"T;PF>@@*:FVHL;@MD(\HO2UF M=\3[VOQC]*:"]$Z3#*]R[C]]Y0^TT]*=[UR]|;R>;YH+6K"L"_4HVCM%*A*# M9C$-KVQWTW((/DSG%ZWR-PE< N'LF[7]466]P_=!@]E_0E M6((^%4%FKZR[KU^OKO_:<>DN^3?D[E\E'[A>X_FU$'-@#:#1#)AV_WYP+U;5 M=.4/YUFK2OJY%)"!&@G@^UPIV[W@!NO_ 5W\#E!+ P04 " "Y-@%9Y*--M]/4" "((@ &0 'AL+W=0\Z>W;76 ;54#SI#-/|[4L. ^K$5.1%XIT%51,+498R|7 Z_M[0S7/,V,-03# M?LE27*"Y+:\4[8*&]>$%"LVE (6K@3=]GXZ[UM|YW'%*$5A#G&QC(P>CWA!//<$!&,QRVGUX2TP/WUCOW,Y4ZY+)G&B6*R@7?L M08(K5N7F6]Z_X3:?GN6+9;[=$]:U;T3.<:6-++9@4E!P4;_9|[8.>X#C\!U MM 5$3G<=R*F<,L,&?277H*PWL=F%2]6A21P7MBD+H^B4$\X,I_.[^71V.5W MZ'(*T_GBYGH^OKV9_[A<]-# :Q;$&_)QC59] [9$5Q(83(-,Y%@\AH?D+!& M7;13-XX^)/Q>"1\Z80NB,.I^P-=ILNTXL]<|34H05 M$P48J1S%P.#-PRG\77@A_([9P_XAD2=!@$Y;W@=-;^8+?W*)QB?7P[8NUR@ M$";1#"HO"/I,X M@:MD1KCW#$;! DJC("866]@P&"=$34#S.<1@D7C2+\#R8>W$4 >4WL1B 06A> MA"#S6WB$F:F+-\ZV!]X%6XE*:'"5M:< [3<<30>RFL*%!WUS<-W)B&-Y=(^5*;NX =-E=.0 M-EI3VS"ULNP-9IDG82\I.-16.E1#RT'J9! [;KB5ZE!9=9VD::$:0*$:F%JG, MB6Z8PH]*76?L>M^@:BF(75)(2#A;89ZI6.9WGDNB@V# 4JI6E?P'@.Q:'7K5 MU)#-0.!&Z%TKIWEE%#EJGLZ#]Z^[13ES.8*YX>#MA1V*XX==$KVEF@TD5V*=>-*%]IA?V$4 M6W.S?]Y%F^XQ@;-X%/KP'E4IRZ9D&U4T("L7W#;(R'8H*OF3 MP+G9'8(>'99M7\IA2&EB"NRN^4:P"HF/DOH[G9-+\HOG.29M6,/!>O=XSV:3 MF<=.SF#F> @[)G&@;=^8^F/Z3&7#7KI&G5)QY**:"5+=9.!5%B[&+VN= 3IU MJ,)%!3 T7D#O&C3R]"YT.G]U|M4\60WS/ MQ_6H<[MLYVG;]"E6M+T_"=H)D]H:CLK.E1(52U>9?1I\?M&B=$8C:K>I/QE< MA:.<8*:C.Q=$9PG[!4*6D:MTGV$K3/)LTY9P?EC1'AZE19-13O!2-=50*:VJ MO^DRXN, XV >A%V$=%1WTX'S]6(68ZX85ER*:PR-PRG\77@A_([9P_XAD2=!@$Y;W@=-;^8+?W*)QB?7P[8NUR@ M$";1#"HO"/I,X M@:MD1KCW#$;! DJC("866]@P&"=__FZS4-/X&3\A$#:"]J3![V@H>/F. M>WYQ9LV*6=H-;7010@W2<$YJ*LJMMW@[>G,5()]Y6OV3KI,&==8P?Y^N7#> A# >"SDJ"VN$9JDC>N MYIDX'Z +G+!W8G#Q\T^3H_';9_R==?[.GM/^W7*\7)I]N?J L@B[W##IT#]_M--**G'G#"JD$*T0N+%>,ZYSONE8RXPLL.|^J8)FQM;%T)6,"/1)HA6^L=D'" MBLPLM?R7<+T=N&$?2>|8,G- (O'9D*U*F94P?9"3SI([6$!?,P^:BM!!U)M MF"F"L"LY:H0;BN#CO_G//YVDD^,W#[6R(;AMS1K27D#Z]#29OF90##U.Y&);B$LFT["ZG0_V1JA'(:,.64DQ:.E*PD.;@D7T@E_09.5S77 MFZ +7.FC3HHD';\MP(0'OK2F6999A:?*6 M">VEE\@@>+:K32_Y=8.*.!&S[TL!(C)03@:T]>#4Q3_!M>B1FBJG6TI=201+ N&YDV$1P<]+ MKBKA4>H;44@M]7*;,O:+43GNNYJN2J/4YL"L-+3/N>8PJ7?&-\, ^CC_&B@QA MD_N'R9T?S%O4PHN8QT?R-|PY'9:MN9-AP&1<98T*RHCE=-S-(EZO(9?\T2=,XF1P%ZZ3"H>&K_M7@N5ZYO+%B'I:(4@A09K4;Q(IY-+'4]"|BF^HMJ0RM]T0.TM-;)+V%>REF %K0/ZK.2ZZ4@)B&/45(" M"U\/6:9""[8;AO"1BC4,/I:'*Z0[0ZVB* >2[K;6L+DR4&D(V2 !4:%0O$=# MT'"*LYJ$.F(*R;JJ@"F";'+XF6TRL ^E$M_J:"KA3@$&:?4\FX.%HG5:+P]" M-$2+$,N <"(@$6("1>9Y@#<;ZUH'7Q1*=B=T(]@MAH#,@(M&$[83 M=M4'T#R21H=X@ 4GI\K+G6AAQ $+T(& !LPH*X(;'D[OOSP]T.F!9X[RI6F%X4$D=__FZS4-/X&3\A$#:"]J3![V@H>/F. M>WYQ9LV*6=H-;7010@W2<$YJ*LJMMW@[>G,5()]Y6OV3KI,&==8P?Y^N7#> A# >"SDJ"VN$9JDC>N MYIDX'Z +G+!W8G#Q\T^3H_';9_R==?[.GM/^W7*\7)I]N?J L@B[W##IT#]_M--**G'G#"JD$*T0N+%>,ZYSONE8RXPLL.|^J8)FQM;%T)6,"/1)HA6^L=D'" MBLPLM?R7<+T=N&$?2>|8,G- (O'9D*U*F94P?9"3SI([6$!?,P^:BM!!U)M MF"F"L"LY:H0;BN#CO_G//YVDD^,W#[6R(;AMS1K27D#Z]#29OF90##U.Y&);B$LFT["ZG0_V1JA'(:,.64DQ:.E*PD.;@D7T@E_09.5S77 MFZ +7.FC3HHD';\MP(0'OK2F6999A:?*6 M">VEE\@@>+:K32_Y=8.*.!&S[TL!(C)03@:T]>#4Q3_!M>B1FBJG6TI=201+ N&YDV$1P<]+ MKBKA4>H;44@M]7*;,O:+43GNNYJN2J/4YL"L-+3/N>8PJ7?&-\, ^CC_&B@QA MD_N'R9T?S%O4PHN8QT?R-|PY'9:MN9-AP&1<98T*RHCE=-S-(EZO(9?\T2=,XF1P%ZZ3"H>&K_M7@N5ZYO+%B'I:(4@A09K4;Q(IY-+'4]"|BF^HMJ0RM]T0.TM-;)+V%>REF %K0/ZK.2ZZ4@)B&/45(" M"U\/6:9""[8;AO"1BC4,/I:'*Z0[0ZVB* >2[K;6L+DR4&D(V2 !4:%0O$=# MT'"*LYJ$.F(*R;JJ@"F";'+XF6TRL ^E$M_J:"KA3@$&:?4\FX.%HG5:+P]" M-$2+$,N <"(@$6("1>9Y@#<;ZUH'7Q1*=B=T(]@MAH#,@(M&$[83 M=M4'T#R21H=X@ 4GU

M;58HH)A]C:U)J!M<6[Q1[:I VFT"Y,04;&X<9NJ2 M!_60A=8S5=G$:%/YOU;7&;GGR@Y*MF53MNIL37YD,L/1G5O ('B<$]<^;+V M,&89"6DNLP@7*!P&^0W+!,H#_&]%*A> FAZ\8E6F"5MQ6#47(D,Y6"H04E9: MGIFY;Y=P^9E087LB1&59M_] M[#HV7=Z6\9SN MS(&/Z[V-BJ:^($RV)N,F>]%258G?25RG4G>JK/88?D\%MM*J@\QMR;O)M'L MH2>[-=461;*_=6",_O:BKJI@(P\F15&JJUKC'"2X A3G=.=]H@. UUH M;,U3*K/6>F1P3AO)2GISXB(MLZ6G2K>9T,,D.93TIB4: ^7JE$FM-8:IS!9VC!CLI<-0; M^P91,C5&U0>-*BD>Z>T/EDL[SW3-?">+.%5%B:!6O>"QL^"!XVF=#W!-:,N' M.X^J3]>SRAF:?= /'&Q6Z,:5I'7/UNYUAK 'AH\E!H?Z983=TEV)JA05!633 MW./,=M\LO^YKD1T^??@=M2LEY4Y;?+0UO0WUUA%RZR3J[-3-@H\G_4G4V]RVI#W)T-O?.K.XW2N MZ#O(GM92D8T"JR'1]'UO> J?><-6^@2J7/),JB M<4@$L'\K!.,)++@%MHY@XF<%()@,HG%D71\@!./M$ 23$9GEMEFW/"\((7+8 M9\$4?AMW+?.1ID]! <$(PHB 1,CK!\.9%[5PF/@VCD_%HG3#PC#T:@3C7!R M+!KC@%*?C"1_U#3C@.![-!H_#P[!=#!$_LYL-,+=]A1.(H<(VC8*GPV)<(PH MNF@,\;_QQG0*A!S!Q P1CUC@!Y TC:9;H)B%M/I4((7 W@]FG7((S+MT3A, MAB1V9,MH2S,9$;@N>&J/)!CW?B(>MN:>?F1=' ["V0C>.F$3X#^BI8$?^;96 M]>$,%XCAP)^,M_5ZAV%F/4>_CX*?D1V'=1O-?(O5:8!<=[J%0^@!W881M0*K M6S2EA/_?T_]LN(_CDB:%[A#?C -/#'-48]G[(1RJ.KDF#KHW0Y=56/8DMZ\ M'IKRW/>TSDX,88\.:8^>.0\;,%>5C&<,-='VN^63V7@*:-4F60OH1>D_4YB2 M_NI9WCSR!NC@^^\3JGZU=G2D.H2YG1GT1F1B8Z?$=QC@1FL/._NSZQZ2!_N'BOJM MP2%#WQ_1Y#0D^EXTIKG+*;YPS]LL7?HH]E9YY/F6NBE_7!+QQV[#\O77"\EL)**!4A];S+J,>T^UKH;HW+[@12X,6IM+U>")T+3 M!CQ?*&7J&Q+0?#$__QM02P,$% @N38!6=:5,>WV!@ &ULO5AM;]LV$/XKA+<5,2#+>O5+F@3(M6]$,;18D[?9A& 9&IBVNDNB25)STU^\A*3EV$[L.6C0?8DKB'> ^>>^YXY,%" MR$\]9TR3^[*HU&$GUWJ^W^^K+&=HP/[[DH>'8A:%[QB5Y*HNBRI?#AAA5@<=L). ^^*:SW)M7O2/#N9T MQFZ8_CB_DGC]+[5,>,DJQ45%))L>=H[#_9/$S+<3_N1LH5;&Q'AR*\0G\W Q M.>P$QB!6L$P;#10_=^R4%851!#,^-SH[RR6-X,JXU?[&^@Y?;JEBIZ+XBT]T M?M@9=,L:?U*C+Q.%LO_)PLV-@P[):J5%V0C#@I)7[I?>-SBL M"(PV"42-0&3M=@M9*\^HID<'4BR(-+.AS0RLJU8:QO'*!.5&2WSED--'E^7M\?7[0U]!LOO>S1LN)TQ)MT#(@[T6EO4)<^K,YFRK^8T8X<=I()B\HYUCE[]$@Z"UUN,39;&)MNT M[QR3EVLA'W)&3D4YI]4#F4E::44R)C62E[#/-=8LJ)PH MH@5AY;P0#XPI0JL)J435:]^0"9=(-"$Q+Z>:&(0S@=R=, E]D+UE9$ZEYAF?M0VTU(XIEM>2:,^63LYJ9.1KF64"KC!$QW2C@V9FM(5F%%[3(ZH)JK%6AE/$*M'C"R5PBENF2.H"L;=.B\.GD#FC(Y>R"G!56*'!MO2_B)9,L^D5J9M8Q^O1"] MS$XIF<[%Q+?P346!2F;GT-N"P2J B.JH6;0FO*A_@'E4 M:\EO:[%+ *X+'[C,UULZ:Q[=$"6HH: MK.C"58FHKJ8U05(RFY0W_'[#EQ/K[M-LV[>);/[%*Z-C()DMH6*-U#ZY? +1 M%J\QJLQWV.2B -L4^97L#5(_ZF(0>D$4^ E&26A_0B\)(C\E[YC"0A=N$>KL M<#S=Q#GRZI=1%$:O-_Y>K%M\1WFQD[F]AB2[F'W&*H%=@"+1;+B=Y/.4^IH^M-KX]LK ;%7RE=TQBWW4?% G#H1F(Q)&J1>-1EZ21G@_\L:#U$O# .\Q M)\+[9-R$^NG26T*UT2JX'OCIP+@^\D/C<.#'J?$[](.$G#6I\QRO+NL2;@"/ M_9\2@*NBWHF@J(TH?UJB6!@:<:0A0-9D+^P:7T==,O;'\#(D88P%UNBHZ3U2 MU-1?J+]E%9MRW;62@1^1O<@'4"WI]F(_[3Z"8$FQO=)L*3 -0UX4TZ=P&D,= ME*,6R]$_=%"F#LHP@L\K7-ZW0B\A]S>\Z/THEI]/I]C63'FRJ**#"7"D),!ML M.145UE!-%3.&O7MW2FY0A)DQZV/%L4&.!I$W' 5D' 98;_CD^72UQINM^(X6 MS&S/::3+TI@UCC&*!X,O-$@Q2@9C;UA$#Z![KLHT*.3_]!Y0GP;BN,@]<8Q M4$3=3Y*!%P1 ,4J\<)P"W13O(R\!BH-@N$S@[V36+O1=*25#?S1RI20VMO\ MP9#\N_N?Y:39\5LPVPUJ9;MLVPX3_!DR56(K>2 P"PFIFGY@E1WX3' T4AJ[MKJD+&]BR#L1S?8#K15Z$9VT:,_0!QIJ63!@E-[=1X[.KR4'M.,$98Y73N77 MMGC 0R"Q[2%0H(\<^%1Z%Y*5WSPM:;%]N8F"DO$(B-FU]A,AAV M8VYM(NK;2G'-FI;,],\-D#C@:B/4IEJO3;4V(DW*K;(&TQW%[%+3&A"CI&,4Q&^" M 15/T'TK+BT;?\?9+>3> ^*D:./32FU/B)^-%]J%=.@- MAK&=$GIF>PG'PY>0Z@?A^.W<]\D;2+3'+96I8R&U!="40,_6^TWI:!>H429L M-37=H>29S7CGQOOH)>LU2_[E;AO[*#1"J^\S>=2'!S(',70@MWRZOTX[=++=+CM='<7]Y[*&4>4"C:%:. /TPZ1[G[+/6@QMW=*J*]:E':8,PI+S01\GPJAVP>S MP/*2\>A_4$L#!!0 (+DV 5F!9JG1C0(+$% 9 >&PO=V]R:W-HM965T'/^X^]SW[-R-MTH_F +1PE,II)D$A;75 M61B:K,"2F9ZJ4-+)2NF265KJ=6@JC2SW3J4(XR@Z#DO&99",_=Y")V-56\$E M+C28NBR9?IZA4-M)T]V&S=\75BW$2;CBJUQB?:N6EA:A1TEYR5*PY4$C:M) M,.V?S8;.WAO<<]R:O3FX3%*E'MSB2SX)(B<(!6;6$1A]-GB.0C@0R7ALF4$7MTCGNSW?T2Y\]Y9(R@^=*_."Y+2;!20 YKE@M[(W:?L8VGY'C94H8/*VL8U/ M \AJ8U79.I."DLOFRY[:>]AS.(G><(A;A]CK;@)YE1?,LF2LU1:TLR::F_A4 MO3>)X](]RM)J.N7D9Y/EW6PY_WXW_WH+\WL:E^/0$M8=AEF+F#6(^ W$,5PK M:0L#"?G/-1["87=(+HEX_ Y-2 MU3(C.P;YSE>MX'W4BT=0(15U01B@JJ(Z-Y;)G,OU/N%<,&-@"IDJ2[*BWSA[MZ,%M@2\\;J!BSRP5GM,JB4\;.6#5WW"%$CEJXW1IS)0FL18L1/IDT9OI@WS>R:Z367!@2N MR#7J?1P%H)L&T2RLJGQ1ILI2B?MI03T5M3.@\Y52=K=P ;HNG?P&4$L#!!0 M (+DV 5FT@_0!@@(+\' 9 >&PO=V]R:W-H965T2.WQ(0Y26Q]"Y'$O%:4,%@().NRQ.)Q"I1O)X[OM[!PW9%THXW"3N,)KN 5U5RV$MMR.)2=RQ)+ MF"ZF^2]F#A?')3#"M=4W?#M);3Y# U?QJFT7[1M8H>1@]:*EZV8'V"DK#F MCQ_:.NP!-$_(&@!P7/ :PIA"PC?JA"U@.BM"L,68%-WF]QMX5*L$4GV[,G:5EC8$;M;*3!N9X!69$%USI@J)YBR'O >?'L:/#N!= MG7*7=[#+>QH<)/Q>LP$*O4\H\(*HYSRSM\/#OG3^3WW^;O4GQ0B[1Q!:OO] MCZ#OLANZJ)_.M+:QK' &$T?W+@EB T[R\8,_\K[V5?J89.DQR>9'(GMR)U%W M)]&AJ2NGG

^.!W,R!Y?)1]FOSEB5DR!V@E!@81T#H^$)%RB$(R(9WXZ<01?2 M.9[.G]GO?.Z4RX897"CQ)R_M;A*, BBQ8HVP#^KP.Q[SR1U?H83Q7SBTV(SM16,LJH_.I*#FLAW9]^,YG#B,XE< MF\1QZ2YE;37MSQ>KCZG%UNX;9YR4L;^>/T'MD&X&F/XXL M!7+PJ#B2SEO2]!72(7Q2TNX,W,H2RY?^$0GL5*;/*N?I1<(/C0PAB]]#&J># M"WQ9EW7F^;)7^):XL;#DIA#*-!KAK]G&6$TOY.]SR;9<@_-VO%G5-KX[D4X49RV3)Y?:<MZ(NTYT4O_T,+A:+B,Q9+%][N$"HEJ(IIZQIZ7-)[%()*R_2!+@B["X(E%EAO M4$.6^)4,AF$<_P(&)5<:&FFPH&,O02J+!LH&'6H$O7=O1FD:WWACW8(_XA? M3V[Z\!9&<1(.N_$J'%WE_T.9E/(]?)*N5MOP?DE#2\U*-M-#+PKCOOFG_)0 KU$YLQ263 M17O@QAKH#:["A#SR-,S[\/'EM;^E8&F>A'D[&^3A;W#NG44G/:%&O?6=SX"7MU+:';K5KKK.VI_P+;SOS)Z:W7!H06)%K'%[E >BVV[6&57O?83;*4K_RTQW] M(% [.U7BL[Z:+@ W2]G^A-02P,$% @ N38!68"K!SP' P [8 !D M !X;"]W;W)K&ULZ5NJ43"#.2R9,B^P5JS2S)T2#?\E M&VT4>?^?T]W"#L_#V@MTIVN6X=2C&Z)1_4)O]N%=.!K<7R][$@/+Z'/4KJ0 M>2,0Y):N0RN@=@),3\ YUA=QS[-.CM?45C,%PD*6-:M>/KP;1^'MO:[@$ZP M*2"=KX!K8!JV4M#5UW>P+A3BR=$ VEAT&YORYS=FKGA%!U\("WWM#H#]Q#WK M9/\:RE:0R;)$E7$F@.VH*K410PQ21@<:WL/8C^CKM$3W9(7QR<"R45E!5UW# MU6WLQ]?=Q%4X&OHWK_X*>;EIE&[Q#[5/5Z9?_JE&Q0RO=I <1R$._9L.;S3R MQYWS5%9\T^C76 VA'W;3$5$^VHOD>YI 'RGNV6MI:!T$DB+ 9VKG]+],E83Z MMWW9?>_<40YZ'8@6?N?ZK*9M:"K3-J-NM&OE2=O!7L/;=^ K4SM.&REP2ZD# M_:&]7VUM8QLG;I;",-=4=G%O04[E\P5D M8CUN>:W-QF>V3+79Z$Y&*[J$*>C[U9W$5;>6DK O<.[WH&WI+ M\!N#M=J:$Z/)7(@'L[A)QBW7 ((,8FTD4!P>X1*RS A"&%\JF:WZ2L.X/=](M?V=U1UWF5,&ER'YGB4['K4&+)+"@1:8_B_5[J/3I&7FQR)3]DG5)&_1;)"Z4 M%GG%C ARQLN1/E5VV&(8N'L8_(K!M[C+RBS**ZKI9"3%FDA#C=+,Q*IJN1$< MX\8I4RWQE"&?GES_>G\S^C,T9W2>3H>=34*-4?=N!)P40KP]PB(R$?!=:K(M-4\@V>7O(I@:D;]!=.$?%/BAX X)W [Q73\|("^H-0RLO&"/O%\$CQ&A%!F> M+,D-UR!!:?+G+1*2&PVY^]M)[5)]V"S5Y,JI6M$8QBU,!@7R$5J3MV^\R#T[M@#FL,8>'I$^FF'M)D0$1"X(A$#^D(DM *@)?"J:?F^ >%-@,=Y8"6:!9Q-H8 M1ML(J+*3_0U$XW&<4K[$7<:KJY%!EB=;-J4\(7S7S&OC9M3@[N(=1@?(Y5=N MQ9Y(7L8-F+@AZ'6HO6X%XB3H8-ZK%=C,S9Y/21MQY QO$%P=;\N]X;%#KDN$M+QS^8CD3FF8;T@N:41X#H9I\H+S JD2\"L)/),J$@X$3X,SSA\[0C('CV8,H M\/#@4N1HS-14J$= C6.1 PD])'61[NV;@>_Y9R3T'9=6H*;*JI8PI26;M%Z8N*=+N#9WPF+0]QS^NN=J1ZT3'9&J*XO /MAD;@52E<,YV6<=4D>H4V4<0/&@3;S>NG353L^M:8@_)G M"T&08D$;1:1ME7ZY:TS[#:J0-^4A*M" M("%XMM^V'.\UPR;_6WW[L27\:$?]:PW/7_@^-O.#=W(L27\:$?]:PW/7_@^-O.#=W(^2^_4#,!%G:&&&(6 M!?HNLJCLLM=Q>Q'&3V.H>0C5=WH&>8CF"\V&%V%@'HXV#%V,-G\GVGJ!T_N6 M: N<_NMH,YO?&VT&_JMH,YNU\RTXJ844_ MI%=&/P!SO\:<_^9>N:<)-4$^+-2TQKT=;8V%0*5L158@8^":5AVR M00SY'$,PV.2Y2<87?4YB(Z597&148V)05?5C=4K>5QV_JK$-1?53H95&F0;< M-$51KPIR568ORS);)E!9E'YN@#>(_$Y_X&*TNYTP=#N1;^9>)W #++#0NIDW_MB R'3G!$/-=UW*,7REC^_A!+6+_CA0-LDLCO#3JN9PK5L(&_2LCO'%"9V- MM426SY)RH<7*/@7F0N/#PDY3?,F!- 1XOA!";Q;F@OIM./D'4$L#!!0 (M +DV 5FO/T,F P0 "8) 9>&PO=V]R:W-H965TT11"GW8?%/M#2V")"D5J2BI,_M[Y#R)06<("_[(O$V9\],&5ZF6Z4?3(UHX:D1TLR"VMKVKJS="T&EGEC1HQC$>C;-@P+H/YU(_=ZOE4=59PB;<;3-A9<19?7J5OO%_S@ MN#4OVN B62GUX#I_5K-@Y BAP-(Z!$;_1UR@$ Z(:/RWPPP.+IWAR_8>_;./ MG6)9,+)?[FE:UG01% A6O6"7NGMG_@+IZQPRN5,/X+VWYM-@F@[(Q5S_>D6?Y&[-L/M5]"]JM)C37*%Z:R+'I1-E M:37-K02:B^G0$JR;')8[B.L>(GX%(H.O2MK:P(VL ML/K5?DAT#ISB/:?K^$W OSH90C(:0#R*TS?PDD.,B<=+7HL1'U%V"&NM&E@0 M5TVU0'FV-2Q\AE'#/U_VS:5I68FS@#:&0?V(P?SCAR@; M?7J#?7I@G[Z%/E_2/JPZ@:#6M M>1()/%K5D8EI*QOE[Y!4:X+(_(OK=*]CAUBBP9+103Z: UON&#Z&!)-[B-RH1KFK9FP?NU*L/)!<6$@R_(P MA:08AR/XC%B18N5#+Y(B[AJ2?$PP23H)"UC0RR2"FN%.X.4XZ\3@)H,M>]P/2>3$) M1Q?T2\/BXL!]5PLNA7F2$>29XSW.B?^2/_V?ZD7CP2B-O'Q1-D@HS?DK^D64 MR(@RDQ<%27%2P:Q(2+L\<[R/"B;1A$"3*'4J'!6,>M/]5Q!J=.P^&+NXO.L(V_H0V4JI.VO\8.HX='P%5_]QV7]R^(KTQO.$4D<$VF MHS ?!Z#[6]GO6-7ZFW"E+!V8OEG30P:U6T#S:Z7LON,<')Y&\Y]02P,$% M @ N38!66L3SBG2 @ 0 8 !D !X;"]W;W)K&ULA55M;]HP$/XKIVR:J#0E(4G#RP):*MU4E=4V(LT[8-)+L2[$V>V*?3? M[YPHQ*P+_;=^>ZYYV+?9;"1ZEGGB :VA2CUT,F-J?J>IY,<"Z9=66%))YE4 M!3.DJI6G*X4LK8,*X06^'WL%XZ4S&M2VF1H-Y-H(7N),@5X7!5.O$Q1R,W3: MSM[PQ%>YL09O-*C8"N=HOE4S19IW0$EY@:7FL@2%V= 9M_N3R/K7#M\Y;O21 M#+:2I93/5KE/AXYO":'Q%@$1ML+3E$("T0T_NPPG4-*&W@L[']OZMJIEB73 M.)7B!T]-/G2Z#J28L;4P3W+S&7?U7%N\1 I=K[!I?,/8@62MC2QVP<2@X&6SML^WN.QP%=/TS <$N(*AY-XEJEC?,L-% R0THZTUH5JA+K:.)'"_MI31 M5X[UE<_Y]LQ)BS@57 B+?E4_#;N$1])TK10Q.:ZHM<02,VZN+>5I0_OH17T MW.B*A$[7[5@]=GM6:<>!VX4;S)!@TF.4?6SDMB&(>VX /3>$L-UV8UA(P\3_ M4UZ]H8TXE%9!SK/I#1[Q28X M_#1&?P%02P,$% @ N38!61_XQRM"!P UQ, !D !X;"]W;W)K&ULU5A;;]LX%OXKA'"[]?H>Z1$X*[?.=3I1INO-A'"L<8FE7/KHW@L2?*TE[8[T]Z&9>]=7[JMUSZ;\U.=NU0J\=DPFV<9-]L+D>K-66O0JA9NY"IQM- [/UWSE;@5[G[]V6#6 MJ[G$,A/*2]V8$#N!1I2HP@QK>29ZL^D@B;XXK[!Z\[=%EP*RYU^H>,77+6FK58+)8\3]V- MWOPF2GW&Q"_2J?7_;%/N[:=8E%NGLY(8$F12%4_^6-KA1PC"DB#T2G? M<\?/3XW>,$.[P8T&7E5/#>&D(J?<.H.W$G3N_/\]QOV9?[Q_HI=7\UO[V^N MKJ\^W=VR]AU?I,)V3GL.I]#>7E1RO"@XAJ]PG+!KK5QBV96*1;Q+WX-TM8AAM)>)%>)#AOW(5L&&_R\)^.#K ;UBK//3\AJ^IS*5A7WB:"_9>VBC5-C?"LC_G M"^L,HN3?^W0N6([VLZ3,.;%K'HFS%E+#"O,@6N=O?AE.^N\."#RJ!1X=XGY^_MBTR,\U0PO61+$OZ!A.\R]GPOSE5LU3RA4REDU$YPTBIE/FR@W1JH5A:ZT M^S0[>/9^S>X2P9R/#[:@M&;^E7),J@(F?+XM@ ',8>NESM9<;=_\,@L'TW>6 M+:7B*I(_:X&] (J:!/3Q#6T)^7X<_7\?JEB&7G_--@D0*PTV4;,F,]$ZJ M=8[#' ;M[4IDEMH/,(5/#7RR44?BX9SW2N(EINE)>%IB190 6N8;;8V'D R?T8A%2BV(47!^A M.['=2)=XCI9GM &LA%ESX[:O6*(WXD&8[K[3%MN&25)L@SN.J%Q9A]G*Z.M M+:TKE3^GZ?E=;3.^Q3+T^)9+4VB\UM9AW:Q #*Q*X1@#QT,I:)MRF;&(VZ3YM:FETMJMRK1'%!D&PEZTR10X:\IH-V-S]B(>ZS:"$AV(_UXM4KHK(A=A&N-RH M%[*1-A2)*U0[Z"5AQH:D3RQ\L!R%83 $9]>I3P>(]V1O[5M]Z\&L(9F8XE9'PR/L)EQL+@N"8+)XB?-OUWZK6/3\!YLI?+< #V83"H*8;# M8%)QF8#[C5!B0TG-,# KT")YI?,A*S)I;1'1C>BN.(W"64.Z?;"D2]R\/_2 MF;.!/:*-_V]TIU^O,3LW!#"]73+[9'<$2'/!-^WZ&T]P4;OUBR]=;^B6./ M$7]'9DA?.CY5?4AF)="C0,\&D#Z7,23#^+^=E0,MTKAND<8'6Z0/C;;H!WNA M+LN57E!'XRWDNP&/]&A-P((4V->LA,4H(/GUY;93I M4O("5:F?66GC6P-L]*U;&3V-3E=MDEDE*"<2SHKW8(N2O.X/!/+*,%;P4UY M/+$5UF$SP?$R1_E#U'"C8"_;K$5$?4VU6(F_FD%PV0R"$]07(\3.3>)S6_EMXRMO=K/4H]Y'BZ=1E=6H.@N!IH+D(SNL4;QT7(#ID![SA&>89&S@W$?((@K MIDM+D[:Q<=9A[>DL"#OU; 9H[+!]A?MMT12FA$5MJO>=RH+>!;5IB&\[G!*6 MMD//8W0R%< MH6_98D+AEZ?^3_^]N^EE^=@-E,O=XST8[%L#Z0Q!H"CV/VD'X=N\ ZO/^D64M3*?'_MF<4_ -^R^IQOU^T&?CP0"P6XU'P,5!=^BI!]WPF IO+I3"$9N4-"MI%Z$@AT&@:#$H& MXS 8EQRT6KVEUK@P_Q'),!]XB+NU]Z/1&#HOJVH RP!(G.NCO"4NITO4*FX1M9A4^'0X[IH==\6V1O<6DC \ALG4J\ M(FPGVK)H2^H3("<#(#5O#=[81D9&0E;2@NJM8A$HF?+1RMR-'!ODSL-3ZV M9*BJ_I.2+:XIQ7>7>K7^:C4O/M8\;2\^>5W[>Y'%[6L)TGXP17$QQ6>D8N+T MVG^Z66CG=.:'B>! 6=J]TL-,=(1IXRD6AQUYFS&(8!#K.,&?:EPLLZ,EKY$(5=CK^>M M!^YYFAD[$$Q&"Y;B%,VOBSM%O:!!27B.A>:R (7SL7?1&U[V[7PWX9'C2K?:M8)7,I/QB.[?)V.M:0B@P-A:!T=\2KU ("T0T_JPQO69)&]ANK]'?.^VD9<8T M7DGQ&T],-O8&'B0X9Z4P]W+U$6L]CFLA7:_L*KFGK_U("ZUD7D=3 QR7E3_ M[*G.0RM@T-T1$-8!H>-=+>187C/#)B,E5Z#L;$*S#2?511,Y7MBB3(VBIYSB MS.3ZYO[V\>+A]O%F"IT'-A.H3T:!(63[/(AKE,L*)=R!<@Z?96$R#3=%@LEF M?$",&EKAFM9EN!?PY[+P(>]>0M@-S_;@18W,R.%%NV2BXDMF#0"WA3:J)%\9M#:Q(X",F*2]2N+#^X(:CAFNN8R%U]1!^OYC1=/+.']NR4BUZMGU1NY^&>L%BM"NT832J)7J3UZ]ZY]UW>R2=-9+.]J%/IK0_DU(@R#G,&5>P9*)TO>1%+'\1 MNXW_WA6V\W_($.92T&:V23/,.;!0C:XPQGZ&"J.=&HU,W:($M:>&9IX9B0RJPV74O\<%/WD-CGN4RX>8:8-I?UH":3QK*T MF5*4$<*G[,-/T#GWWY[\,TG'0$21'\(>5_8;5_8/=N7V(I]"2N*Z- &HS01M"9D6_"]*"PWR(I8Y;G/]WE4/=NK:]'T'4RTSL] "2P[U5G9 $;OL>ZPGIX;^ MJEC*UR\+5(Y1RYVZ()^*ED6O>>WQ:>-,_OQ@$TUJ.I]KT\6))D%(J4\N@RC'A ME4B6$K1=#N1,\+3.WI74QNJG:B=E7!=&$I BI[]^-0A[X;M#V44_EEVG%_IO M3AIRFC_];Q.WE]N/3MO[_^G,_=PCVX[2_=R"@=^]PB7'8\]?^=']1CD>W>\? M7.FCP:..!WW,?7O8H[^^?A']UQ;>G0+M\ZT=*T+H Y:A2=\W3X#YTJKM0,]K<M)"^J"]3+].H:^IFIU+YM!=FDE#ES/7S.@VC,I. MH.=S*3OP%02P.$% @ N38!6>N6ZES-!0 G1 !D !X M;"]W;W)K&ULK5C[:]LV$/Y7"-\ERTM1J5Q6I!:ST\$9_7#NXWPSX<]@7Q(-M^\[[]>&.W"9D$S,^*K0=W+]JVCY!.@OE84R?\FZF>M[Y*NE)9E:PP(RKQKORIC<.6 M0>SN,?!:_@;A8R*"^YYI.36JY)C;/!&]X8JL8:P.45BG*O:WB;@YV>W%_] M* M7%69R%[:CP%9#_KX)U[!QW^MJH*[G'_#'>KK,^&/[Z(HY9)0F=V(IM:YU7<_+WV53I&I+CGUUT&V_^:F!8.!_4DJ?B= 5H43]* ;3]^]HZ'X\@-7O ML?]'O$_NH0"S52&(G!'5XJY]W'G55"2D]B[@AUU?YBHMI%H!:'YYW6&+O5" MD M9+GGU_/Y=[-'HHVH7Q'SH,"C(4+V %ZFLTKS(#01%M"0PH&219UR+#)XU M+Q0!D,:O7M1"$%YE1.5/I&RR1&"6$-!8!]J;*=LCC/!:$!/>"OU.<1]QR(/Q MMYUMW_FQ\@KJI2@0W CTGN451062V/BVT2#T@" MC!]%M8)0#4EL1U[HA'"7Q$X %Q,H[R/<67'BN*-F#@L=2BX%H$Z;^\A:O$3M M_FL&Q!/LJTH0Z@=.1!*8SQS6NZ-!#",W52I+02R0"CC,:ED2V(WK%JGEATXR M(@%U7&)%L1.<>G,K\IUP!/9:0.T!@,]C;I5;5+!?F]Y:&.YCC^"F#G^9O4(MH%SP98[LC4F6:Y,LC+GPRH4(>$"_F\\8 ^LCDK W$R&QJ1_#@G#G_>7(OA. M/&KF!!' ?*4(0,%$3R@M26"[P/)5H0?HD]'Q \"6 (2@<4Y"QM[19C-Z. M"6 $=$%I#T/:6S,GWAU^RQL1%GIH /Q?2!!&P. >:NM 3;R5#2R6TP(2QZ)8PRS84L.+#JD14DQ](GQZ&Q"BN5[4(VW*P<:VS[D;V+4\+[? ME6C$FHK :8'WZI+P0E"Q4<.'WSX:<0P5I26"EF\8NB2#PN(ULU[3PT1>AH#N<.)"HQH<&/Z4WP1=\==3/OS^^(^+;*]3,I MA5[(#%9YA#3$GL;9E]$["4QEN\8KFQJVX8-6PR2,H;0Z2H8!7'\2,";:]]:NB M:>]I[-K\ZEK+'N,0=[\.'6!)=]5<+8JVS3/>[T0EUJ9+O,RA4RO(-4#\[M/+;?@!)6U)E"1S_VKC]4MLKV5/6U%MMAW$KW:HSCM%R: RC4 M#1QGS>U"\$S4. '>SZ34W0,NT/I'8O(_4$L#!!0 (+DV 5F-#.!"F@8 M %03 9 >&PO=V]R:W-H965TAP Q0.N6FY1B@=Q]N;FZ$HR2ZVE(JR03ZU]^39(?P(RE<.^4# MD6WMZNW3V_7*NPNI/NL98X;<5*70>YV9,?.=7D\7,U91'C8&55E+XFBO%=1+CK[N^[>F=K?E;4IN6!GBNBZJJBZ/62E7.QUXDY[MXYQ/9\;>Z.WOSNF473#S:7ZF<-5;>AGSB@G-I2"*3?8Z!_',86KGNPE_<+;0 M*V-B(IF2\K.].!GO=2(+B)6L,-8#Q<\U.V)E:1T'QI?&9V>YI#5<';?>W[G8 M$Q(EG_RL9GM=88=,F836I?F7"[>LR:>S/HK9*G=?[+P7Y*3TZ/?/QZ3L^-SOLOWX5Y]&;#6#3)=ATD_?](UG-:T.=?.7$JH\7A(HQ&?.R-FQ,!+*6BT)6 MC'1+J?46F2,L7%>PT#:ZIT+:O.CEC)&)+)&MX(D8JP2BF=&XJ?DLN-N-2)X#^RT3$I6.&FRUW6YO^;2D'LK'[>\V6;AB MC%CI-5-XM_@'FL3Q((C2?A!G0Q(G69 ,AT&:);@_#$9Y%F1QA/N8D^!^.FJV M^O'2&[9]+2]$'H59;D.?AK$-. K[F8T[#J.4O&U2YRE=G=85P@ ?.S]E \[*M^ED"%1*/A5$H%E9&'&D(D@WIQELVUN$6&84C1!F3N(\%[LG1T!ND*%H+#?=7 M3+)-UO.,@H3TDU"$-6*KML/LZT[$IPH-

*E>:#06F4'*OHDE9* F!#+4=28 W= M5#$+[,.'(W*!(LPLK$^"XP4QS)-@,(S(*(ZPWN#1]=%JC6=?:GY-2]3NNZJ3 M!DD*6*,^1OT\#X9YAE$Z' 6#*Y$W7=)8)N, T5W!?--+(ZB+!CUP2+J?IKF M012!Q20-XE$&=C/<3X(4+,:18)G WZFLY\AWI90,PN'0EY*^E5T4Y@/RS/_MG";M& /\ELWU!K;PN"UH6=>E?85-DJL*KY)8 %A)2-_W JCKPF*#]UP9O75L7 MUJCE/A%/]0&A0_8B/FN-&- '6%1B63 RCP_1J[)4ASPCE."/4)XEP^Q!. ! M"D+$M*5"03QSZ4/G&XN=/4V,B3V:D"0/HU\)BB>OW#N:"E'3DG_%$#R:&E'< M6M|SB8B\0S=P)40V:9EQI8SM=32:E\HW+^Q^|^(:$SOE!09]&^8#SN^VW<*M M[8Z&KE*8FZI20V*T=+-J)BZ M%K)84TL"RWE9.Q=R;O=3NP 75"DJ?!>[3I%-E^A.NJ)H"H&/S3UK_5D7+>)G M-+-ZJ2['%++LQO$W?W*E&SWI[7:G! _FR^T"]D@ MR =]-R4. [.LE'@U>(JH?Q..WW0(TR MX;JI[0X5+US&^S"4JR*:(RE7 MGXP._)>2N^G^>]-'JJ8, JF= M@.<3*4U[81=8?DC;_P]02P,$% @ N38!6:9@@XEP P 50P !D !X M;"]W;W)K&ULM5?O:]HZ%/U7K$R:-FDCOVB!#B)! MH"I37X>:=OLP[8,;+L1J$F>V*9VT/_Y=.VD>Z0MTD^@7$MOW'-]S?./>#K=< MW,L$0)''+,WER$J4*LYL6\8)9%1V> $YKJRXR*C"H5C;LA! EP:4I;;G.*=V M1EEN!4,SMQ#!D&]4RG)8""(W64;%KPFD? #NR7.MIXIJM$Z4G[&!8T#5$H&Z+ MA<"17;,L60:Y9#PG E8C:^R>35T#,!%?&6SESCO14NXXO]>#^7)D.3HC2"%6 MFH+BXP%"2%/- A'G\K$BM>D\-W'U_8C\WXE','940\O0:6ZID9/4MLH05W:3J MFF\OH!)THOEBGDKS2[95K&.1>",.5SRHP9I"QO'S2Q\J('8#K[P%X%Z0$KC+$J6 ZMB|+K^>)F_N6*?#DG-QS*"+CJRF9C*-YI%<6U[-H=G4S-I'OIJ H M2^7[H:TP"4UEQ]6&8;FAMV?#SYN\0WSG _$(!K.#M&_? 4^=0F^4AD#0/\V@#_$'NP !%#KO ;U_KY-@@CS"7,*5XG&,2 M\BS#,XX4C^_);Z-MAEK7O\@\CSMMZ1[D_=LC/A)9PX*3VH*35ZGQDV,:<"2R MA@&GM0&GQZ_QL.1TO9U:=#J#@?^L9%\,:Z39_O:52+?)5?G7M9ZM^]^):1/_-^^AFVXJ+*V6'^|69AKH#>K_M)()_ 5!+ P04 " "Y- @%98=.^WB<# #/"@ &0 'AL+W=O%?S_;"5E+0\2D[J:)D_>LQI(0;63,KY MD6V+= 8Y%ATVAT+=F3*>8ZF&_-X69/)T#9:F"YUO.%,;F? 27W!3OIS? \3D-?S2ZY&=NV2D1P*05B! M.$P'UK%[-'2-P%3<$%B)M7.DH]PQ]J 'HVQ@.9H(**126V!U6,(0*-5.BN-W M96K5S]3"]?-G]\\FO ISAP4,&;TEF9P-K-A"&4SQ@LHQ6WV%*E"H_5)&A?E% MJ[(VB"R4+H1D>256!#DIRB-^K!JQ)G"#5P1>)?#>*O K@6^"EF0FUBF6..ES MMD) <5RLW?6)Z8]0J#2GT:YQ(KNX2I9/)Z.+FT\75]_'HTP3MGX+$A(H#] %= M3T[1_MX!VD.D0.>$4M5ST;>E>J06VFEE?U+:>Z_8? UL4'>0[A\ASO*!!/FR7 MGT*JY*Z1^YMR6P6MTWIU6L_X^:^E+9902,:?T(\S=0N-).3B9U.LTB=H]M%S MZTC,<0H#2TT> 7P)5O+^G1LY'YM" [LAL(|)?1_;;W).Q3-65#,TYRQ:I% @7 M&;JC4&3JOY4^-+[3TC$RCGH=6":NWXL[W;Z]7(_54!;Z42>LRS: @QHX: 4> M\D4&B!%]2*< +:"E4W<#U.FN$92@#65!+^P$S:!A#1JV@MYB#C.V$(,H,%E M<@:\B;2T"C=Z%;_ #+K&W]0WR^<_5++G_IBR";D[E8_ MG1>T;14;H'$- &K>"7C&)J5H.RWX2:&QE_+96;I>UM;)7$_9:"2SHQ6],MI1ZEVY;<9>^VJ[_V'25*9QRZQI+2EA M[;7=AM[JG6- ^3P]!*$R5QNETU9SCY>ZI'$@V-QN0.R;5=L:G MC,GG@=[3U'O8Y]02P,$% @ N38!62-)18#7!P 81@ !D !X;"]W M;W)K&ULK5E;;^.V$OXKA%L4NT#6EN1KLHF!Q/&B M*=IMD'1/"Q3G@99HFVN$G>]64A*=,&]XDT6QYU[D/:QZC !DGY*X3("(F M6&Q1!(6? #9LQ(5 2X/A6".V4>R)C]?D@_9-3'I194,-F2OS)$[N^ZTPZ)&%+ MF@O[HK8_LT*A(J:736ZVV1",U2,,'9TS'#>ISB7Y_M1J^ M? WZ=O)WC\Q2+LQ[\H%|>7TD[WY\3WXD7)+?N!#@ M*7/;L[OR2?G!%HB :M+ _7F9_9#&PAXZ]7V?O@:;E MRE&IL,_WI MAW 4? &S3[U\25M.V7VK;OR1]^B0W3%JE]Q\T$]2"WA3UIZ+5D5[6R,G"DK&9 MAJ/K?G=TV]M4%6HA&X>C;E22U: .2JB#BU!?F&1;NA",P(-> [4FL6<(MH3(A M+.4&:XTA:B'XBMHSH?AP>8N_P_^VJ>V9QA5]!M&D>WVB=1O5=7?2KO2P5'IX M$=$A&JVFTF1*6Z<;B96QK1X:- D"$XT'#06U407?8#G540AU=A#K?Q=PPYPY# M!3/$TAW)Z!Y=U@9UU 0Q&'7#$Z@M5/WQ.:N.2ZCC-UD5<%+- 2J"7D!8+7F[M6;VX807%>'("=-P$.AEW^^U)R70R9N 0K>#+WI/L%=;)JF,"TOG&4;%^8"8 M-& -)]W!"?8FT2@XEZ[7)?3K-T'/+1?<@I';T%TWT84-=-=-XX? MV,+@V->" M-Z&+:<8M%81AM8=JDNMVH(6X*HC^:0$H:*K:3(;GLBJLM.#P35"S7,=KF&$, MM-[7AY=6E&$#0=1OI%0;U>1;%33N=QPK21,? 6A0P>GB@N,+6?6\ M;GB^C6I4J69UI,>>%UYN>K-<:T!)(*=<((@D&9OTNXGX32]BHK&U4T;E4"H^M M+[S;UDQ)R^4*31Q# M'^8)TZYMM: (>-A(K.$79;%=1>#8*CNTJO-RO?K=KIELA-7L.##GC4U1-JF%P M%M6Q,X676],?"K.'%OYFQ1#:"G/<&+.B2=02DIYN4G5R$ 5G@!X[4WBY-7TJ MDN=73)XK\FN1/?LK4J37%7F%:85A/2!]23P]!^6>E>%NBOE[OK-X1L29;B[S MM B3UAGL.VC>;+;'?T%0W6+8$.LGC6,7BBYW(9@W_U@S,E-I1N6>< /]?/$_ M./,2JZJ3++X>RC\YSL%/"=B6+WGLA\+/>;I@VI!W/_TPB:+@X\O39^,>PX_O M88+XEG.- DZ2"I$PSL8>CI%T32(**Q$\Y$^@VF5"==$D%' H*QQ]AP-Z FX0@ M*+V"$<'C"3LA>%PG&=,Q-H(50]\G*H6BQ6-BUCS#@#"XJN0'K6A"EK IC&"& M V@X'!F*O?ANN#*XP)" QJ:)7 #[A.UK_Q""D=Q&"!+)SDKH&2| M@8&A37]ESJ=THSAT+0YJP8]P*/&CIA1+=$.,JGHPG'+%8>3(OJ5*_|=5I\U MRRCWKPK+*8F+UDJ-8;9 \N9M6N#5->B2)X"2)- R;WKXU=ZH!OV38CH2?GK% M0?M?<0.'7U#0K6JVRN%5X;@-Q0U'PBO0-A9Y EWM\-G)YAZEEP/*S:C@2Z4E MIZB7R:ET<. [!&ND"$#QPR)Q^5(;M_0.\'0+WRD5(DL!^8*%:X#L%>#GU8US+ MM[>#)E9/N<\SHP_/5+3C(<')S),BR_7KX[9=!"N=,"L*1Q M,29ASFX9:$2=! X82;GW.B1F/U26$A5. U8KX1%G6JTT30'J_WVR)TN1QS9' MN&41VR@!'02=0#.P5>SDP1X)4!8'4I1G>8I.!+)BDW*L[I)/6J5(X*H#_M9# MC.'PA5:$K^#D+93(8U4&#Z7<'NQ,('TQC,&?L7. 2T=]JF==00\(8.)DNL.) M7_,8<=V[%"!-:_[9 M8IQ#/80B8$5106*L:2Z$G<^JQ;Z2<0FCB6A4Q'*C0WUQB5,O;1G5KL!0K)$K MA5ZV<+B7$F>.HFX5,0=UB<=KCU*RG3V!BE9=JEP#RF\Y25/@ERT>+=M$.A5 M[E=AAEFY>VJ BA7/W\25J^5=(.[,FZL7[,8)YH^1(%-S-_?=XI;N$OWW^C M>L7!YH(M8;N@.X9Q6?O[;/]B5>9N>!? *6I6ZQS58F6DD@.]+!5VU>,$-RK\J M3/\!4$L#!!0 (+DV 5GNV>3;"P4 & 7 9 >&PO=V]R:W-H965T MD[*1?OR2EZN(H= MM5*;,|>1P1HC*KM\@[&>67(14:5OQ(9W? U=LM59FP)F,-W2%UZB^;;X*?>?D* L6 M82P9CT'@\KSSGIS-/-\X6(M_&.YDZ1H,E5O.? YB;^>*\XYJ,.,1 &0BJ_[8X MQ3 T2#J/GQEH)X]I',O7O]$_6O*;S"V5..7AOVRAUN>=40<6N*1)J*[X]A-F MA/H&+^"AM+^PRVS=#@2)5#S*G'4&$8O3?WJ7%:+D0/Q''+S,P=MWZ#WBX&<. M_E,=>IE#SU8FI6+K,*.*3L:"[T 8:XUF+FPQK;>FSV*S[M=*Z%FF_=1D>O5A M-K^!C^^G||OYS?S#-;S_,H/9AXL;.+I.>P'X$BYYO'I[@R*"&=ZJ8SB:H:(L ME,? P%KY=S^#H]3&\!A;#9Q:&>CWEV%$Z.Q/#";),IFDFWB.9_)W$7?#=$_!< MKU?C/FMVGV&@W8EUI]ZONCJY)7A@O+XQG\? Q'\6X5S&.I1*+;7,'W2VT * M_<(%+)@,>!*KNB13E'XI^EM_+\'49%@QZ7KUZ?7S]/I/3P^7*(2^6+*8Q@&+ M5Q!PJ6IKVG^82V_8)7L9UUCUO6Z_/N5!GO+@&>M>E]S@X4IZ?5**FV8W>) = M\7K][FE]>L,\O6%C>]\'7=?]"R3&C M(8HE!8HH:O1I[G MOK,WUZGQ%V-BQ\F[XSIBC9&?NW=; JL4:907:=3J0VO4)O&6P"K$3W/BIXW= M,8]UYZ)4(*C",J:I.R&EKG2[]OZSJC'('U(@;O$J=IM;?-@=#? L'>MQW2SVN M;Y[:X\VQG[O6;:%5*U42+:35/L_@VB+?$EJ5?"%,2./K_W"O9_[$KS;[4#?7 M7K\W1_I3)H72(,U2XPJW/- R:%^)4MSE3\)$&+&3JOI95(]:SU[EM"KS0KV0 M7KL-W*B&GDV^);0J^4(;D69Q5"@-,V,^+P*[_+7$4ZA1N97WF[C_0..Y]5J# M%%J(- (NAEU0;S:&?O98MH54+5:@R,FRWD5O56FVA55H>TI+&RKR8O.*Q>:Y[1X2M"K"VD*K MDB]$F->H(U2Q2=X\T:0ST5$##(DM M@#FE7 "/06E1,N$Z4= >|V&!CK#;TW*!(2I971+Z.56+0)F9[2 M>U(8WXB*'ZB E66A+,+\3+@%$BS0PSJ$B[8RO9^P9J%.$2,^>/U.Q8K&$ M$)]2(]STQO%-_:|Y8KQ2-[N4:Z0&$,]/R2:VK9C0F0'ZI/_@=0 M2P,$% @ N38!67=A[N!< P %@P !D !X;"]W;W)K&ULM5=K;ILV%/TK%U1)$"KIU_); &.G;89DM2PW0W#L _^,=!T3 ME4B5I.P4V(\O*2F:E"K>VKI?+%&ZY^B<(U*\'N^Y^"BWB H>TH3)B;55*CMW M'!EM,272YADR?6?#14J4'HI[1V8"25R TL3Q77?@I(0R*QP7UQ8B'/-<)93A M0H#,TY2(SQ>8\/W$\JS'"TMZOU7F@A..,W*/*U0?LH70(Z=FB6F*3%+.0.!F M8DV]\YE7 (J*WRGN9>,/[*_*![M$*9:LYF3(IL"K=U09E[C2@E]EV]<"I>7U]/UY1P6T^7Z3U@OI[>KZ6Q]]?YV M!2?3.*8F:Y+ %2MGC!Z=PLD<%:&)/(77\&$UAY,7I_ "* (,;FB2Z0HX=I:69 M!SA1)>.BE.$_(^.WG-D0N*_=_U>!WQV&#'[2,.] AZTX8X.I$[%KU/Q"[[@ MN50P(0IC6!"A/L- :$"9).>W^NM:E<*4PE7]WV2QY>]V\9DV>RXQ$.+'THI,H M=FB%+W_Q!NZO7::/1-:*(*@C" ZQA],HXCE34J_5".F.W"78Y;V-DUG724!0/? [M=E+8V]6F/OOS2*7+\F?-!?-8F=\Z[WU9/]D>_9 M@R<"RI) ^HRQP?;=;7K^6US\H;Z5LN$#!B(AAB0SW)D0)U]>S+J$'N;YUYAR) MK&5[4- L>_*3%,SAF!$P2UGD=X' M>$+C8BJ4]Q"!"W@K>)X!W]07.Y?M05G?.A6.1-9*|*Q.\.PGK8:S8T9P)+)6 M!)[[;Y/A'F,SJ5C:'VM[^&0]5%7#9I7? V'':&AN-D/?#FTE%T1(8?+79=56- M[.")0*?1M)F.^8:(>|HD)+C1,-<>ZF^X*)O0K&'84I MT/&ULU9EM<^(V$,>_BL:]Z=S-7&QD@R$4 MF"'8O::3Y!A(VNE+@17PG&UQDAQR,_WPE6QC8^PH#]7U(2^"+;0_:7?E/UIK MM"?T"]MBS,%C'"5L;&PYWPTMBZVW.$;,)#N[.1E5W5DD)PA#G+"0)H/A^;$SAT+<[TB#K\5N(]^SH&DA75H1\D3>7 MP=CHR!GA"*^Y1"#Q\8!G.(HD2@^8> 4!LY+1^@6!MV7CM K###7K=SW+' >XF@RHF0/J.PM M:/(BBWYF+>(5)G*A+#D5WX;"CD\6_M7TUO? ? +JX_0/<+J8WR^GL]O+SS1*|M7^:+!Y:!L, 1XC@ 1Q<5,Y7C6NIC513XK^XE9.>";)'S+@)\$.&BQ]|3VKL+>A]PV0? MPG1A*X&_IHD)G,Y'8'? L;LM\9B\W=]K<^7NC^V\>O18,IUPS3L9SGN =IQ^D M(L(4K$D<8[H.4030AF(LI(2S85OBU MV>T<]OJF6^_F-;O!OC. 9K_>SV_I-^CV["- >SZ65/[24WP06F":*!D*<$ M[]%*N VNKF;@3^!_34,A5->8;TD +I,'S+AGB0.GB M/*7KK=B!MKHY:$SIK.^8SHEK@V==:^% MVOV3IQ3@6K.G9?.G?_[VBE0GP2; MRB8=F6;.#T\&"WQ5SIT6L?:YTP3R?, MUP2K+OO8J;J!CE)X%SB,5REEN;P6TDN+S?\NV_P_H[[%)KRI)7F::7YNFCU M5!T5;E#Y#-=^(_JZ5(-X::U.M=(\K31? M%ZV>JJI"A>H2]2WBU6WN QNE:]%)J5U-CMW83BHY=9^K>A7^!PK6ETK7;'JW MG+:&66MYJY7F::7YNFCUY5"5N%!=XVI0*ZV5KE::IY7FZZ+54U55NU!=[KY% MK5JJUN9.Z_GBMX7C-.I#):? N^#IIGE::KXM67P35:P)X_KTU2FO9KI7F::7YNFCU\ZFJ5Y>9;-*H@ M'K^9/VN\OI\5O08*D7H1R%>"#-4Q^T)-:7[*G-]PLLN.45>$ M&PO=V]R:W-H965T8Q M-@/VH)?B%9D1_9#>2GBS2Y0%30A75' DR;)O#=W+D=LV#IG%GY1LU,XS,E+F M0OPP+Y-%WW(,(\)(I T$AI]'$A+&#!+P^*< M/N\POZUTP\B)EC14+! M_J(+'?>MCH469(G73-^)S>^D$-0T>)%@*ON+-H6M8Z%HK;1("F=@D%">_^*G M(A [#JY_PL$V'+Q#A^8)![]P\|=@A,.0>$09)')I61Q&&&-!STI-D@::T S M#UDP,V^03[E9]YF6\)6"GQZ$WZ;3R?UT?'_0\.;$0J_W=Q/:GX:WX23\0Q] M'!&-*5.?T 5ZF(W0Q_>?T'M$.9I2QF#95,_60,) V5$Q89A/Z)V8L(6F@NM8 MH3%?D,6^OPWD2P7>BX+0JP7\8\T;R'<^(_Q@@H^HWKW$8G W4:+0]VNP01--$O5W5YT^@T#^35|GQC=K7+*+1_M)0IP&IE B T')3%-C=S;JZ_H^CJLT'55C_G=K=R1[>-@'*9FKODZIKU.O M#S_C.2- FL21A6,/"IEB:Q+R'U:S+%CLS&*XD(V3,[^V.KW M6XU6M8!N*:#[2P+2M51K#/D*2EY#O7N\=[QCZKE59\%#$,='T(E3Q)H3V9F]U0>=K7 KRW>YT+;#|-.+^">^^PJ M$, ^E_TQH^_]K7[O_!4F+$!=;Z]T=KO^0>+^W&Z?]K;C<&L/]8,#;:+4FD & MWPLI,8| (;+\E.,C*8[@>^=7+]W\T'^ZV^W"#LZ=O;4/S:OUG0MO7O^UKW#7E M/E^*(8KRFI]U3,C<3>$/N0","_C- VZI&U8+9.]>P!."SZZP"N#77^06B'"VO MS%?91?%HO'490C2KOK3A2W:+MK=3Y'?T*98KRA5B9 G306L*BR?S:V_^HD6: M703G0L.U,GN,"88 &P/XOA1"O[R8"PL=IJN=!_^;* DI,27 M]*9O$C SO[']AS$,])8|>18!I1*]QA$3Y[5 ROFI98EQ0&,BZGQ.F3HRY4E, MI-I- 9I:8)Y1,4JD_EXWR8J#VKH$S"F#(1!3'Y]HA]3B MSY NQ=HVTD,9#68$1%TP*,_PHD,SFO=&IK0*5E$\HXO?Z/Y@%J:-^:12'_1,K>U:VB| M$)+'N:/J01RR[)^\YA.QYH ;6QRCD#IU4K&QV4VFNB"3]7L*7*-'6BJ8W4GU3;Z5(R/2I M>"\3=314?K+O_O%X_? W.OS.V9@SF?! (6H<,K*DD8B2/T%84, MW8;*@#/1LZ2*KAG6.(\TR"(Y6R(UT*T*$ CDL@F=5/B[9O^VP=]2HRZ&[KP- M?> 8@;|O6!TU[&_(L9TF>KR_0H=? CRKZ=;4[IF' N!_HC M3,=\,^:*CA4&9QC#M#>*,ZZ1\AI;>%O.-/1THPS1M:2Q^%%U=F749C559^Q3 M,2=C>EY3*5G0Y(76^@=?<- L^JY(4$N9"PCQ(F\$*^G<+'1NFNC|(4W&E$FU MGB$^17S):"*"<*Z3R/#20S7Y]93[CRU,B<<);C[.+[TL<]ZV5=<"-W M7\'_.YX'& <|WQBN)TRK$:1DG\EI=@S%%AQ$7*K,3*9-PM)!D%%$D.6+E2S3, M+]&JJ<_"M-*

*=Z=FS7NQN3GQEUU[MOETW<]QR[OCFG[VUP8S.6;QSW!T_Y=C&K M;>.L#@(2Q51*BN[H-&1J[JJFS,C8-Y%!PEQ(F <)\X%@)54[A;J=3UFP.I Z M0\)<2)@'"?.!8"6=NX7.7>/5^WT1CVBB%ZOBKBND OUCO@D;&*'[R@P)R9^95NCT:**>GB!CR>$U:IHA&_MKXJ0.! <2YD'"?"!827!LKQY<[4])RSD62&I0F@M*\T!I/A2M+/=:G0*;LW/U M/>FWM2>+>?'$4:D[?G\7_?Y6U=R+O?7<):8'&M.'HI5U4YH'2?"A:6? =550=_3ED'@]9U0&DN*,T#I?E0M++< MJ^(.-E=B_G\ZKBAJ5*1CT+K-3C$]T)@^%*VLTZK.@\V%GFV9%UVPR5XWR.8X M>U^GD#07E.:!TGPH6EG_544*MS\G+8-6J4!I+BC- Z7Y4+2RW*M2%3962.#J MNGF*N^;1?W1V=8&HW+(J.V!SW>$)_[@08A%3 M@4@4Z=J1#"@*>#11BZ#>S5]UH'N:%I,NT",+I4#T=1P0-J/:/$RV64UY@D1 MU%#>4*Y:7&>_#KYT'=PY$V@0$2&R 5X@I7S,&1*2CY^1? LNO?NBQ8ARK?_V^ M/A3UJFFPUMX>QPJ??A@@%&[!9/9&H6@M/CZX3%^Y;[0/\.D5KFAW\:E7U7Z! MN^I M_+(B3J2?M]@K;J4? 1UQ2Y*97M$B.E7=L^L=E6"3[(.#;$?R>?J^>\2E MY'&Z&5"B!-&ZOB4<_FVHP,4ZOB4<_FVHP,4T5ZC)Y!5I; M@E$GMLRZX8%IMUA0]0EW 52;_VW+JIEW0WWB M+6:PG.U\&LNO18XY*/2CD@0M9.?N9A+--8KFF4*K!Z=,_*'SDH(>:G5'YSB: M1'.- HGFFT.IQ+,4)U*N3KK)>#]>2"\3/(6=/4732B)<)[,4 M/E"O?+[/JP)[I9TI-RJ1H*Q^%"\?%%:ZMP^P5$E0+Y,Z2DT]6F;QXNM9&\F^(@1^H#:0? A^G3:B) MM2N=*EL24SUHYPYG5*091?-,H=7#4XHT-'Y)L8V,:CJC:*Y1-,\46CV.I3Y$ M>GW856SKX3H'QJCR0PI-)S2TE/8IS$0BWK(GCTKEA_3*[T?L/,N;T)E^HW(1 MR3I0WLY6& EYTY)SXU(K8KU6[*BZ]6B=3^<8E8E8%H!]V-P1]516J.UU$2YE M(OZ?;.SIV]$Y D;5(Y9U85\6+Z;JK$>J5)E8KS(/3PVQ+,4@DH\]*%2#6+[)5-# M;%13&D5SC:)YIM#J<2S%)SY0?!Z8&NKA.@? &Z$8G5APVQ%)RHK)7U1+*8M? M_DBBO@F=R35AU:K(M@2SU+#YPTW_W# MRET>5KZ,B$0NEGV2PD0BMHEY? BI^]W3WV&ULK5=K;]HP%/TK5C9-5.J:=V@91"HMZK MQ/K8-$W[X 9#HB9Q:CO0[M?/CY!" <2.ZP0=B7]]S[O4]QKGT5YCXI6=&,,Q$[N,+X7DXO9P+!$0BA#,1,,D#^6 M:(2R3!#Q-!YJ3[,)*8";XS7[1.Z=[^4.4C3"V8]TQI*!<6] &9K#*F-7>/49 MU?OQ!5^,,RJ_P:KVM0P05Y3AO ;S#/*T4$_X6-=A !]Y] "G!C@O =XK +<& MN/M&\&J MV\$OP;X^T8(;H 4TU3%DI6.((-AG^ 5(,*;LXF!E$NB>8'30ARL M:T;X:LIQ+!Q_N[VX^0DZ-_Q4THH\@6N&X_LCT(D0@VE&C\!'<(7*BL0)UP], M"5X0F'/C* (.4@G,PPGG.3XB$)I_1_G!7MYW_ MBS[^O^B3=O@$W9T V]5%WZJEVYPR5_*YK_"IPX+G]3'Y]96O@PN&1N)7^KW(;[MVMX+OO&N7]"UK=- N=]MOTKK92_Q=!$TI M@[>4\A@L858A716#73DMRJY64]51ZVEI/*-=3\?Q=9QCC6?0#32>D]:]OK6: MYD:;DB.RD TF!&X)J2[I;$V/>RY;- U>V(=V;V1K[)'=&ZL6]9E>-&PO=V]R:W-H965TE85L>,"(N-02]MNQ.# M'E^ID,7T3B"YBB(B7H?TR,R+IB(=_LT M^L:%@0+Z2%:ANN?K M/VC^0NV$-^>A3/^B==[7,M!\)16/UUA%A<2+%J1+Z*=-V:H#'7\?8O<53='V+$1Y/O]R/AP]?QG_= M3M$9IHJP4)ZCW]##%*.S3^? H$S*17!!!)6(Q>HB9DI]UH[Z>L##4XI(]4^EQ M)71SGH\!9V-P]HRAB28\5@N)W#B@086]5V_?J:$W17P4D^*\3\UQO?F?][A1Y]T]WKQ9-9? _S[O_G[V7(M$LY-E, M>OT*>!@2D3U,6\^K%%3KXE0% M0<)P!K.ME);L0%X&5L-I]\R7;6E4]RIW\B#'Y0/!2B%O%R%OUX9\%!(IT34: M9<&>*CY_KH[J+>74J$+","3,A81YD# ?"%822:<02>(71<0O M:B-^-_3T=P<53Z_H!SHVW]0B3XTP) Q#PEQ(F <)\X%@) <5<%HJY_,A\2^SCP@3DZKANN'_'),86G>:.T'XI6CKVSB:US M<']RL) V#TEQ0F@=*\Z%H9-W1V.C5/@99L06D8E.:"TCQ0F@!% M*ZMH4[BU/[1R:X.6;D%I&)3F@M(\4)H/12MK:E/ M>LKN.G[$U0EJS6":G6*I(-^_LBY>KM) M'!0'V@8_5!+ P04 " "Y-@%9@6>?$A8% "C' &0 'AL+W=O&A[3S9:5#?I\MHLVZ FQY]V2\#N] M84G2'!4TQ04@:'T]N8%7H5$%5(AO*3K0SC4H4UEA_%+>?$VN)]/RC5"&8E92 M1/SG%2U0EI5,_#W^]4DG39]E8/?ZC?VN2IXGLXHH6N#L[S1AV^N)-P$)6D?[MC#WBPQ^H3L@N^6*HO.!RQ[G0"XCUE.*^#^1OD:7'\C;[7]$)X#SR *,. M,(8!UHD LPXPS^W!J@.LS5P0<2B^8S@ R EFK.5%]7H5]%\ MO-*B%,H3(_QIRN/8_#'\%O[U'#Z!CT%*H\V&HW4)6/\"2X&0? LT_\$6)1 MFM%/X#-X?@K QP^?P >0%N AS3)>;3K3&7^5DE"/ZVYOC]T:)[HUP0,NV):" ML$A0(HD/QN.=D7B=#T$S#L;;.-P:HX1_[@L-F-/? @#$U+,G[+,X/-V7I_+_> MPXM[[PV&V8C"K/BL4Z) KZC8(VE=CY%.%5G.0]SSS4=#<[TU^YPB3 ?VJ[F M]&&!"(.NZ4'-[>-""28 ZF)9'QZ,\V.)'MI>DV:WFB:R]L[<(\W*65I3,']4I;N*,-[U::2+%!) M%BHBZY7!;\K@7ZPV7Y21I]D#K?F"B/RASD0>Z%M#T88RE-'IKI<>G+9KR.FX MSDB*"6 8H/83*ET3CM*\5VQ*V0*E;*$]MGY!.HMZ>+'BZM#>!.<9MK""D^!] MPS*$&4Z"XU]3<:T7RH">PZ=6ZX3^C#9=8S3=+Q'%91N(B@0DY7279=S%4/ O M^/GG=IS[W:)4R18H90M5L?6KU)H*>+FKJ$.[VG M+K;A D^"\R#'P:$H11RT MIQ84%GDRH&.Z5L>!]--MK04<]Q8W=+>-,E9I%>C-XY=,D1V52G713$>%^PXU9[T]J MA'SW$)%-6E"0H37O:JJY?.5 CB=BQQN&=]61SPHSAO/J&ULK531;MHP%/T5*ZLF*FTX))1U78A$ M@6J=U*D"T3U,>S#)#;'JV)EMH/O[73MIE$JTVL-X(+[V/XT1[5AR M7H$T7$FBH9@&L]'5/';Y/N&!P]'TQL0IV2KUZ(+;?!S@#D 0D%G'P(/ MX8BPC- \M9]!MZ8#]\3/[C=>.6K;,P%R)'SRWY32X#$@.!=L+NU+'K]#JN7!\ MF1+&_Y-CDSO!Y&QOK*I:,%90<=E\V5/K0P\P&K\"B%I]*^_N 5XYVA3F9>U M8):EB59'HETVLKF!]\:C40V7[A375N,J1YQ-5\N'Y??-V?3; M7@Y)''X@41B-3\#G;\,7D"%\Y.'Q2SA%^9T'4>=!Y/GBUSR \@ID$*KBLR5 MM!HO%YZ#+&ULM5EM;]LV$/XKA#H4*=!$+[9L M)W4,.(ZL96BZH&FV 44_T!(="Y5(EZ3C%- B/WU%2%$NAV23@\B$6R:OGR'N. MQ[?QEO'O8D6(1/=%3L6ILY)R?>*Z(EF1 HLCMB846I:,%UA"D=^Z8LT)3DNE M(G<#SQNX!47'$D-D6!^<\SDK/MJ>,[#Q6?L]N55!7N M9+S&M^2:R)OU%8>2VZ"D64&HR!A%G"Q/G:E_$OL#I5!*_)61K=CY1FHH"\:^ MJ\)%>NIXJDJ,')22)=[D\C/;_D[J 84*+V&Y*/^C;2WK.2C9",F*6AEZ4&2T^L7W MM2-V%/S>'H6@5@@Z"D&P1Z%7*_2>]]"O%?H=A=Z^+H6U0OA<"X-:8= ==''^/ MPK!6&)9D5=XMJ3G'$D_&G&T15]* ICY*?DMM8"2C*A2O)8?6#/3DY.+3[_+ M"'V9_A-=HX-IFF8J0G".+F@5YU!ZAP[.B<19+MZ-70E&E;J:U 9FE8%@CX$> MNF14K@2*:$I2C7YDUA\8]%T8;#/BX&'$L\ (^,>&']&>]QX%7M!'-]?GZ. W MW;C.GP_3,\!$K^@-)(:%R-(,/,TV/S\R87WUM:%1*? I7/U$)[-_''[MTNX4;(]I! ;W\>'5TCG5."46=-JZ6"ME38;XM% M6C$O[$ZL/6B]MEAL'-XKG7?<._8Z+QZOWB0,R'>(2PESQ8;B1),ARJ"9 M2LYRT+N%"0$YD0BI\V]E9K0SU,.1I_XZ'GXJYWN>1C#:)]CQL4:LIS,<&_WP M2B_[WN/YSS/O#O2>A"2$(=F@=96YM. <^3QM%PV''L7ODPLY:'>GEG@;O/KQ. M'HG- W^M8W<.UK[1L3>0I#F.5@__W#G, M:M#.XG%\W.LF7*N7", ^T.K=J-? ZUU;.KU85"N^;Q=.J:CZ=?_6]3(3:%NE?(MNV ?^00, [A5[U;9.)(%X'NSBUZ ?#E M XD N V5U6U+4]L\PIR53P^=^IE_B2\QO,RI03I;0/>]H&#](5P\O54&R=7GOOV!2LJ+\7!$,A"@!:%\R)A* MRD#S_#7Y#U!+ P04 " "Y-@%9W4=:.3$# *"@ &0 'AL+W=OQ)#H,<^H&!@+ M*9<7EB62!>18F&P)5+U)&<^Q5%T^M\22 YX5I#RS7-L.K!P3:H3]8NR&AWVV MDAFA<,.16.4YYK\OQ(6.;@>$83P.W9+Z0>L *^TL\APG(^^4-5SVK5IF1'*@@ MC"(.Z< 8.A=QH/$%X"N!C6BTD78R9>Q!=\:S@6'K"4$&B=0*6#W6,((LTT)J M&K\J3:.,J8G-]I/ZQ*[\C+% D8L^T9F@G+ M1/&/-A76-E"R$I+E%5G- (">T?.+'*@\-@M)I)[@5P=TE^"\0O(K@O3:"7Q'\ MUT;H5(3"NE5Z+Q(788G#/F<;Q#5;J>E&D?V"K?)%J%XG$\G56Z)X,AQ_&5U? MQ>AN^#V>H.,[.(AN.%L3O0Q.T'$$$I-,G* S=#^)T/'1"3T"A*(KDF4*(?J6 M5'/02E92Q:LLX[DOQ//0%:- R(5!,9S!KX4>'^<$!OJ6\UPEPGQ)PZ1X4_+RB M)O+L4^3:KM\RG]'KZ5Z;G?^+'O]S]*UD>/5]\ H][P6].$VA^'+1F"8L!Z07 MQ"V6@&XA830A& <'Z^SY%UW(!_'F4SM%80BY.T3!G*RK1C^%42*ZV@9]M:Z2< MA=|^"[TU7H@E3F!@J+U/ %^#$;Y_YP3VA[8"O:58])9B\1N);972KTOI'U(/ M1RO.016"E(64JI#'4Z"0$GF"X%&=,P+;2E,J!H6]/F36X9G;.]7:7#=SOH_I MGIO=;5#4(A68O6U0O]R M<\KU%;YCNU^"[%NHTY^*:S MXW@? XP8]T]VQO(_JF9[=_.WHQOL,SW',H-U_4/L/#OJ_8Q)G?UWZH*7T'=/; M2<0^RO.[NV6-]E'N[B**]S%^UV^@2NM6XW#+@<^+6X5 B=YFRIVM'JTO+L/B MO-X9OW0N1D[+>*0N.N6]Y%F^O"5=83XG5* ,4A7*-KNJ6+R\>90=R9;%T3IE M4AW417.A+FO -4"]3QF33QT=H+[^A7\ 4$L#!!0 (+DV 5FI>-'|: @ M /E, 9 >&PO=V]R:W-H965TY*C\[C.?'*6K/ H3]IFC;!7'E#^= MLBA]/.XYO>F"W;#\=OF9BT^#C959&+,D"],$<38_[ITX M[\\"MZA0EO@2LL>L=HR*4.[2]&OQX>/LN#'' MM\IH;]-F4;%^_&S]0QF\".:.9NPLC? X,9_G]<6_40S,VIZLHOTX??V550%YA M;YI&6?D_>JS*#GMHNLKR-*XJ"P_B,%G_I=\K(6H5A!U]!5Q5P"\KN%LJD*H" M*0- =>U:&=4YS.CGBZ2/B16EAK3@HM2EKBVC"I.C&FYR+7T-1+Y]\./EXC;Z< M7-Y>H*N+DYO;ZXNKBT]_W*"W5XQF*\YF2&A]S:8KSL- D@4YI%F;OT-MSEM,P M$D>'Z/;F'+U]\PZ]06&"KL(H$KV3'0URX5S1Q&!:.7*Z=@1O<82@JS3)[S-T MDE/J4)ESM_37I6@ M?R+[,\8? 6&_R\T^./_Q%)Y4E8XIP[D8X M%[(N.H*'#[1(=D1+W0X0F_%60"E7)H3B#HB5]$B? 7.?>VD)0 M:]@9]46'8J>%?N6-).UO65/%JL.7L>BV+*L&>#M""IUF&II3SIT*7AT)_A^AY7XJJ=0+G(^K6+:!6&IA@0A\0P!X25>AS/ M8_9)ZR9IM%]OO7)R76K*D:2:)RQ&Z= MA"RA5R5>&R#G2))S8)1[Y4G(;YZ$G+[W,C&:I8#DE>CE@(!B(3>P-B:KC&7+ MFJJ1I"QGU*W< *G/6#Q+UE3Q)/0Y,/6],C?&C5&/^|*

[+U!CO>LW $LHPR"T6 M\H+HXH%;->U:6]94C21[8:=3>8%!%#06SY(U53Q)?W@?^MLU+RKC^B%?Q0<5 M49V6J(=AU-LM*ZY9PA[I7<20..+D1QB!(1YV>TL#K-BEIJA]"X*%S3?MK8) M>V++7O=SE0#I!4$IV'V31"]&T$C07 M %T\;LPWM,7&VY8ZL$1"O \2[C&Y]JH!,QTJHOHON1#;X$+C3(=G5+!/QL.V M#6K$DAIQMZ@16Z5&6]94\20U8I@:]\QY" 2KN'9F12)9D=A@Q?US13O#@GTR MOAW5!DD229*D6R1)K)*D+6NJ>)(D"4R2^^4*::X&ZJZ/VF);KX^D=N_V?R%) M>/8%^V3<[6TP)9%,2;K%E,0J4]JRIHHGF9*TP9254>CZ A91G94L26S<*3Y+ MDX(AQ0_%8D06SA@O ZREAS8F][>1;5E3E9+42KIU)YE8!59;UE3Q)+ 2^&[R MGCEA%3M)\\8S=FHWY-30)$Z2?18A]YB-P>T81[LSC+H21ET["Y<_/%G 4S78 M"U,A;%E3-9/XZ78+/UVK^&G+FBJ>Q$^W#?R$C1I+L/-:IRL)U;5!J":)I)W' MP5X8"]'*6H_DJF6GOL,%-&0?KUL/47I6^=>6-54\R;\>_!#E&Z; /!L!F[4N#58&U94\63!.O!SXJ:I8*[4RIH2@&I4-L$ _/BJU-!.Q^!&S7N MS38>S/0D>GI^MU+!*H/;LJ;*)QG4@Q!,$N%X(=+XV 1U4>)>AZ,>]_ . >U4 M F[4N!O;N)7N263TQMW* :M8:&OF\5(VU94\63&.GOO*WG>9?PKD^G^LV=/IK] M2)I2HV%_.*[_VY(;$N=\&.?L;'7VFP2GVV"E*[9]CX8O0<^'04\3A'!VEW[X M\?UJO_G\(R%]O,7EVMYF.VM^AENNX%:-$ZP-OO(E7_G=6N/SK:[QV;*FBB?! MSX?![S5G)\W2'&F\&D!3:M>SDT0SOZ4=T? 4#F[5N*/;(+! $EC0K86]P.K" MGBUKJG@2#8.==T>;9DG07,##C:<#]T([X&P@H2VPL<)GO/,*;M6X7]M@LT"R M6="M);[ZA*?+6NJ>)() V,FW#DIUI9' %"!1=8>#VHOEXH97Y3OW,K6.+I^ MS]3FV\U[O4[*MUD-9/'U2\&N*%^$288B-A=5A_U I")?OV=K_2%/E^6KJN[2 M/$_C\O">T1GC10'Q^SQ-|^&ULQ5AMC^(V$/XK M5GJJ=J4N"0EONP6DA635JXYJM7ML/U3]8,@ UCDVM0U<^^MK.]E<8+V!MI'* M!W"DW*RXRK/2C M6/MR*P"G5BFC? A@$/3_#A'GCH9U[%..AWRE*&#P*)'=9AL6?$Z#\,/+:WNO$ M$UEOE)GPQ\,M7L,SJ/GV4>@GOT1)209,$LZ0@-7(NV_?)6VK8"5>"!QD98P, ME07G7\S#QW3D!69%0&&I# 36/WN8 J4&2:_CCP+4*VT:Q>KX%?W!DM=D%EC" ME--?2:HV(V_@H116>$?5$S_\! 6AKL%;%8HZQ5DA.6_ M^&OAB(J"QG$KA(5">*K0>4-BK/!X*/@! M"2,MTMJJ:W\19A+E60G]EF@]-7ZX__B$7NX_S1,T2^Z?YT_)+/GE\S.Z MFFXP6P,B##U@(M +ICM 6*%/L_>*HFMT%8/"A,IK=(/FS5&Z^G"-/ACY&:%4 MYX_<^DHOT)CQE\5B)OEBPG<6Z99VHC4<)22!WZ<;U^KT;?UXXIO1. ^>F<2 MU@+^O&,M% 4_H# (.X[U3"]7CUQT_IOUY%];/W)&5*9*9/&B=_"<&3$#+'<" M=.E0:(H5K+D@?T%]I(L,0;\]<4J1WM8'+-+? 75F1V^VX[9I2>2>W> DC3]=" M"6(/WOC[!]J\X$=72)H$BYL$2QH".PI>IPQ>IPY]_%E@)E<@)-*G!>*KU^BX MPI$C#2R2.6CV4RV#H[ZL^/BL1GY5(ZB2.*9+BMT++*1*F>!W!'*=;0_"L1'Q6 M(JF3."+8PGV:@E.=7$C>@OJK;;4]96D(+],? F"DK4=NMC6@O[3W=4D6-PD M6-(0V%%D^F5D^O}3:>PW&;PFP>(FP9*&P(Z"-RB#-ZC=5A-,,5O:R\T"UH0Q MO<=,A=R"(- QU"YGD>/W*SFX/6M%)"7$(A5&K)%WH_F#XEO;;BVXTLV;'6YT!P_"",CW*\[5 MZX,Q4/XG,/X;4$L#!!0 (+DV 5DI*N#FVP0 ,42 9 >&PO=V]R M;W-H965T?61,K[J6V+<$(2+)IL2E)8&3&>8 E#/K;%E!,<;;4DMCW';=L)IJG5 M[^FY!]]OL4S&-"4/'(DL23!_OR0QFY];KO4Q\4C'$ZDF['YOBL=D2.33](' MR"Y1(IJ05%"6(DY&Y];%>SIPNTI!2SQ3,A=+STBY\L+8JQK<1N>6HQB1F(12 M06#XFYKL<*"7C*D"MTJ927'[^0+_1SH,S+UB0*Q;_2R,Y.;>Z%HK("&>Q M?&3SOTGA4*#P0A8+_8OFA:QCH3 3DB6%,C!(:)K_X[TC>KZX>[I&]|<2/7Z'Z_OK\$<&Z/ &4XZ>=9P1A-,(76'.WVDZ+J;8 M" W@SP]AP,B,8W%$3I&\,!.CPX0@>(INB>QC%LK.C9$F@J8W984+K**7EK M*/V3I4WD.PWD.5[+H#ZH5Q^0$-1=K>Y7U6T(3ADAKXR0I_'\=1$]]% ESC& M:4C04*?D-\ZR*<2D@6YH"O,4QV@HL220%Q(B-E4G6Z"?=X" (;F%;_&>*1FZ^ M93:O\OY43'%(SBU(;$'XC%C]KU_P"J1\LM(^77H_3N6CH\EX0DD MWHMLH#%GPKC_.4Q;PZC"..N]ON,VVSU[MNS+1K$*RU;)LE7+\BG%">.2_B81 MBJ@(699*$\D<)5BR? NQ_(IB+="HB3<],+RCI!=O3(R/".3R,\O,%Z1P;G (H*O.@R M3B4E8I,?W>W\,(JM]>.D]..DUH^#=M-Q_D*"I)1QE*6"@ -PCE,FB4 1O$"@ M.'? 1X=ML[G_$] MH54CM>A-W-8?K@BUS='.T=H36C5;BU;)K>^5MJ@(]0#KTB58Z?T"Q_F<+/5" M59<6K92[2R^UL1K4@ZUSK[W26 >NN]1F%0Z:Q%K-[AH753M6G5ET/6Y]VP\ M?TP((D)2:'!4OUMZW4 AS(P9UPTQ%@BC.5C(,?)00K" *J+..?P/-82G$<9C% M&D!=!42(I4@"KCY[D"2SCT_7409=%-A[FY)024_QNT(1*),TIK]5PT63:4QA M:=%X\5?(0IK"W@!/Q+&J7*697QG30)R&, TFE%V622'AXUGA%:5/%[RFZ?#; M2]_P">%C?1<"/JG/D_P3K)PM[ULN];7$RGSG]-IVP[32A15]16,O3.07//>8 MCRG4CYB,P)S3[,"YYOF=23Z0;*IO$5Z8E"S1CQ."(*5_*R/&+A6#)2!\N:J M_S]02P,$% @ N38!66YXB_#% P MQ, !D !X;"]W;W)K&ULM9AM;]HZ%,>_BI5-5ZU4-4\0*!V5#B-_?" M4TH0@V1B7-NCR+:4H)SQD,*6[[61V1J\ M!"IPC K<6N*=: MZ-6"WJD6^K6@_T1@#X\(O%K@E;ZOG%5Z.L "^V-&MXBIV9*F&F6X2K5T<$K4 MR;H73#Y-I4[X07@W>[C^,GL(]'9=1RG*MXX0S-2G5K9.T=G 0B<9OQ\, II M4RG-1I;4:AG15$W)H"%Q-@UYME*#OSN M-@?+-9GN429+-UBE$?3I@WR&9@)R_D_;B:I O7:02K4COL8+F!@REW)@&S#\ MO] [8GO5W6PAUP@*=L% G+-($.PAMKPEMKXON?Z"<(WE+)#AE:(.S M *XB4@ M.2])H+P[",@Y_Z*W;?&NZ,.2KF["C6^-SLB %]3C,TI7E.91[^+5M$,'GU2K]]H@(%P-,EP0)BA#EZ)SV+JRI*X+/D^RW>9?&\53S89:S48M9OMNWWZ>9LV]ND(.;%E6@#A:*'=6 M__R:T:;*=%W65IZ,W]BCJ=TR'MBCL*HA/>*KDM9'S&3NY2B#1)JR+@=RM:RJ M$E4=0==E56-,A:!YV5P!CH&I"?)Y0JG8=92!IE;G_P=02P,$% @ N38! M63VD*H&* @ 6 8 !D !X;"]W;W)K&ULK55= M;]HP%/TK5UDU4:DE(:%LZR 2A5:E:J>]K.QAVH-)+F#5B9GM0"OMQ^_:"5&J M0;6'OB3^N.?DGN/KF_Y6JB>]0C3PG(E<#[R5,>MSW]?)"C.FVW*-.>TL1,J8 MH:E:^GJMD*4.E D_#(*>GS&>>W'?K=VKN"\+ (WB.]PITD65.O5R@D-N!U_%V M"P!\N3)VP8_[:!.$*9K'];VBF5^SI#S#7'.9@\+%P!MVSD==&^\"9ARWNC$& MJV0NY9.=3-*!%]B$4&!B+ .CUP9'*(0EHC1^5YQ>_4D+;(YW[%=..VF9,XTC M*7[PU*P&WF**E+3ZC!)9$%&48TG2 ;..!>XSY,T,[-T]UVN6X,"CRZE1 M;="+/W[H](*O^^QY) !)79D6U69%CCPZ:ORL3?0*-"OIY2X$P,9CI7_L,B-[3 M@'V5 MS:@^V:U-#0/M4;CMVXYFW-!A7&\3WC)UG-LMLENXM->^TO?WS0% M_1L41>VP#BH3]1OWWO;<.Z;H2C4(7! L;'\Z\T"5?;R<&+EVK6 N#346-UQ1 MZT=E VA_(;7936QWJ7\F\5]02P,$% @ N38!67"$$2U,! +A8 !D M !X;"]W;W)K&ULO5AM4^,V$/XK&O>F S-<_):$ M0)/,0.SKI7-T&.C1#S?](&PET9QMI9*<0.=^?%>RX]A@#!31+XDM[SZ[VD=Z M;.UXR_AWL2)$HKLTR<3$6DFY/K5M$:U(BD6/K4D&3Q:,IUC"+5_:8LT)CK53 MEMB>XPSM%-/,FH[UV"6? CED%$YJ12XY$GJ:8WY^3A&Z=8FUPT@M'J]H?Y>@5A53.=:O=^B?I.1A,K=8D!E+_J2Q M7$VLD85BLL!Y(J_8]C,I)S10>!%+A/Y%V]+6L5"4"\G2TADR2&E6_..[LA_U M!W?XA(-7.G@O=?!+!_^E#OW2H?]2AT'IH*=N%W/7A0NPQ-,Q9UO$E36@J0M=_M?>T-]:*96BC7DL-3"GYR&H17\YNS/^8WX34Z^!46%CKXPH0X1% M$QGXZ)OE '.$%N4NQ@QCF8LA2Q62O ULWK\6W@GU"M_^ : !D>#BJ/!,QP)NLR CAAA M@3Z3>$FS96U7H1]H3Z, 48V2'!0-7@AR!8S2#!*1C-_#E20\)3'%Q;MVR4E) M\6U"EWJP58<[TWOM/C0)%I@$"PV!-3@>5AP/WUTNAR9I,@D6F 0+#8$U:#]N M:#KNW(J:#1#!CF\=!#NKMAW;B"IBC'0,]4&^F3IC>U.O? F$QK%E\=+W><=,J M>!8G;,$9]0:54:,&HZH&H[?*T7PO-"!(.(NA4@N_B=$E9W$>20$F.U7Z@3YA MRM$-3G*R@VNK6F=6KUW>)L$"DV"A(;&M2<5M2?OKD(G)FDR'1:8! L-@35H MHPB.?!D+R>]>N4,3 *%IH"]U)F[>GS7MWG2E#F"++)%I@%"TT MA=8D:W^0=SL/H*:TQG_TL>*-'HJ_^ASQ?-[_D.Q:;&J*4E9L\=&_JCG/M ; MN];_@E/K4C<>!8A$GLFBU5&-5LW-,]W2>S!^[I[.W);Q0#5#=;]M#U]T4B\P M!YT2*"$+".7TCD$\)>=&<+&XD6^ONVRV3DJ7ZM2 &^1"P \E8 !D !X;"]W;W)K&ULM5QK;]NX$OTKA#=8M$!CBZ1>SB8!VCB*(O2%M'OOAV)Q MH=I,(JPM>24Y:1? [XR_UL&F)8TK6,OW0V/+,&;X8X='VP5WT\)@7#R:7Y^OP M@7UA^>_KSRG_-MFA+*(5B[,HB5'*[B]&;_%98)F%0BGQGX@]9WN?4>'*]R3Y ML_ARN[@8&46)V)+-\P(BY'^>V!5;+@LD7HZ_:M#1SF:AN/]YB^Z5SG-GOH<9 MNTJ6_XT6^>/%R!VA!;L/-\O\+GGV6>V05>#-DV56_J*:UECA.;;+$]6M3(O MP2J*[I_ACSH0>PJ8'E @M0)I*5!\0('6"K2E0,@!!;-6,/L6R:H5K0:"Y1Y0 ML&L%NZ\%U9P^OK@U@IN7PO36F';UP(VMIDSRAI4I;RL+[,P#R_/T^09I84\ MQRL^E)6NU.?5)(J+]^-+GO)?(ZZ77WZYOOEP_? $KNOWH?;K[\/K[:>/Z-6, MY6&TS%ZC$Q3%Z$.T7/*JG)U/A[M:GU;H3_ACNZ\)5MOKX@2,-C$8T2--X@8Q$2_?YFA5R>OB]>R!-T3YKGC\PSD_#[DOVO_@TPY>L1<:"&F;$YA\$JF$:"Z*XZ MTA*7'JJ.M<]WI:M1_(!NXZH3*!K3;^^Y,+K-V2K[_ZJ-%;8)8Q<|S5FV#N?I M8L2[DHRE3VQT^>LOV#9^@S*O$\S3">;K! LT@36R;>ZR::K0+S]N5M]9BI+[MO:J]K?89^J=?A;]2VC@VZSK!O K,*L&*@Y0!-8(Y76+I56 MSU3RH5L:EJ]NW7!%K,KEP4;VRI+B9#?C-%,:/S8MG>9\G>8"36"-M-B[M-A' MIV7O!5.\54K<8]\JG6">W?E6Z307:)KI,_9I<J1HN^,/;%XP\"A5Z5I[X7! M=:,@!QJTW1Q::,8LL9MVJ\)XMAA[IX[+1'"\BYID7;>('2KX%1'BF M^_]:$955,'6GX]9K[7AL@K?(LHW*=Q8UC -9R@=F^WX8:EOH;;;3#I^,96.IF? !,<3.KN MOQS-. M>BY5$ZO+531C%KU'1BB+>"0E.RX=F7]I=(?;7)LI_HA7+'Y,%BN(G MWCH<&IK5IO9KJ='.!I7B-[7=\;1=E66Q4W=L3Q6-M=\/.E#'8VB]%LP2JZGE M]8%X%A-:/-Y@6$W),=<&VEBM%+&?45^KT0#+Q-1U\8$J+A@@5E/.Q:SYY+"_MSSCE8TODA?-HR,_ !ELGQ9II?.THOE:T0)=:,T<"S[)[1>5K1?*UH@2ZT9HX%F\;3EVQ M-=='6.NDZT3RM:+Y6M$ 76G/14=!]HJ;[JFF\6G5_+';JMB=(B,S%3UU3(O:0 M&':L]MC+!&K?AL9.<':BYNS'S]*1;F;>+>)UB_C=(H': MN:'!$P25K1? *UH@2ZT9F(%127."PZKB5;BJA7-TXKF:T4+=*$UDR[X,E'S9>6P6EY9 M=1UBMV<&9H#<%)NN-,U0R^WW'GS$;+? G:0$X[)]42M/C:M>&AD[04*)>U6TV MA.@?]&FW/:1^E>"H:N626M$\K6B^5K1 %UIS3Z7@G]1XP=:1.F*!5=*UHGE. MT7RM:($NM&;2!7NF:O:L:AVIO#8-MHZ '-@Z4ID'0ZTC >WCFK7AH9.D&;J M)LV#)XQMM7?]S*A,?3&E[9C*0L1I# [L!@\7$MA3/ER#2=&]3=Q>1/G(2 M@@+KTJ;==FL&B)F6-/OO 6*84&DO%B V=;&T2*#V=6@L!:^F:EY]_*0$E9>8 M3Z6=:#- (2HJX!TM)M5*FVJ>XO?%%[>?0. JR3=5DN^_\!)6I**6&M"L_$K-) M>]N*!XC96-J'=--1]F!8ZJA]-PQI0!\.P@\4&L-39=@[E3-W+OF1FKUYCM. MIE9[$^%,;>?H\4=/L[Y6LP%HUIH:>TU?,\Z"2%/U6N_G=QYZGSQ$61[-,_3^ MI2HE4-K1?.UH@6ZT)KY%AR:NB])#;0N0FM%\[2B^5K1 EUHS:0+ M]D^[V+^"&L@;J*=N>]OOK);;[^&G$BF MF*;TMX,4$S>:*QV:>A!-4&A3?42 M[F!*8,IKK5-I\RPLI-J&Z0$JV)6ZG5Y2@=KWH;$53-54,]6CZ8$ITTU+"G_M-2TLC6DI#WM MGBE3U]/VQFT 2-Z H'9R:! %;S75O+4O1S!EYFA(D*']D* (M^H%5U,1LK+F9#P29F52&WEYB]*06ODM4ZC'_^ M^HM+L/-;5MT!M'<%#>(MSW*S8!DZX>]^A;"J;ILKSD7/@1>+8RPYYUF@/"'E-M'#QT.D;;XN:/*6/EX*"[X/2X@B_027DFK5GTPM1)>;ZL\?P-A\G6K+P00#R&WQ_E MI!B-<<3"=OE#XZA[\4!UW'V,:H]ZN?(]J6T;SI7^M(^I=]9 M=-X>O_*JT%;SZ_PV34&GGOX M[!9Z/B-GUQ"_1\YNH.<^.;N%GK^UZ-FM1<%?3/Y+>NVE,'=[#IM4%]J67/%F75VGRBI&PO=V]R:W-H965T M^])^ MN.D'F((L-!2A T#+N5_?!4A1(@52'BFUQ2JM#; M*LWD36^IU/IJ,)#)DJZ(=/B:9O!DP<6**/@I7@9R+2B9&Z95.O!<-QJL",MZ MDVMS[T%,KGFN4I;1!X%DOEH1\?V.IGQST\.]{8U']K)4^L9@(4$7-[U;?#7S LU@*/[!Z$;N72-MRC/GW_2/C_.;GJLU MHBE-E!9!X,\KG=(TU9) CSJ*H;UJ3PE-I_2=DM;MH227BJ]*9M!@Q;+B+WDA=ACP'X+ M@U$V&L(7!+QQH/XQ%@BC.5C(,?)00K"4#,&I*X0E0WCJ"Z!'23"$6JK$S M;@2WA$MD%6 M<_UK=C9+GH7HTG.B)F3X:!=@$^2WE3OL[0#SNEO$? 4E:EONYF5NL!>\O5S; M6ON@27A7TC[L,BZPW4?*

==K3YR+,V)@=Q?4@&G[=>(4[IX7_;W=R1+X -^491+=YFPGN MT0GGTZJ("/ /]H7D;=33BNY?XW;-'_.&\-HJ\X:@Y&EKHQM@-PH.<G9? +021K1/W+V2E*;G0!?M]@V^**C0[6%)/""!M1X3OVF!9 M"/TH&D4'&=M"&(S&P[W&O0[>;U[$[QLHWU=A&Y/,)9G_,Y>:_<=R^!1;I\6Q M&X[]@VQL(?7=((!9Z" ;VZ; (}#'!X ;9/J!=XHTQZ,MGNU[5J^T[1S?_> M2GY6:?%9IYSCW;M><4UI\5FFSZ^IW=2.%U?[*!,>JW):W:! M" M"4F3/"W ?*%0Q4B:?D=0P6"2ET@MM2?V>U]XC'BNI"+97+\[:NF%ZV6QV7UH MISI(:_:NZII+L $\JK7*JC<- H)0ZW48F4=7V@'1!%_J.02&RJ4L?<(#>""PF M6R@$A-*:%Z:SCO="<$6TMOKL O(BQ_TKHE*QE?DN1+(L)RG[$RYE50M!]HKK M8EA5Q6(HYVIIUE9+02FP @]{0ZOBNS/5WYW1+WE&J^^VAN0=#+XVLX'YSNU: MW5Q[U(S&&&SU2L_%UMTZR$L<5_-0\VQ[R$6IIEG M6WE:Q%;CQ;$8UG&Q#2X#U!QBSF O*)$Y>+4@6U&UY'-T44)+WY0!#2[9"A*J M*4!;_VRY MNO?#_QHOW(?"T(?*8$AP'U)['W+ [>X+]3#@>W_H.F@$'F,OX7(*&?*.W%C&9 M4&? ODGW:=O1+)!#EC#)5'] $"PQ.[XP0Y@D(AEL"I/T]C1U; W#8.\4$23W M%W/>"S88SS-5? (NO[E9GRN[,2:K&_2F^NL>6^S&^FMGNWWK^5>SYUB&$0"2E=@'JN,X2*+HIS9,4/Q=?FW!.D<,57YG))":"A">#Y M@G.U_:$7J$[S3? X#4$L#!!0 (+HV 5E@+0&/L@,)$1 9 >&PO M=V]R:W-H965T5D2J0V@ MG>GT]&N6LP_3/KCP)* "IK9)SO[]S$M82 EJ-G\AV#SW9? M^P(X]/Q#ZRB(MCKZG2<862L1Y/E-5%D208C8B.63BR9;0%'-1I#N5Y11P6(G21#4TS5%3'&?* M%SN%"TLD.00,!+ M A8_>UA!DI0@T8VWAJFT39;"T_LCW;_&+L;R@AFL2/)''/)HH4P4%,(6%PE_ M)H=?H!F/7?("DK#JB@Y-K*:@H&"W]MO&^_HZ\;^*Z1CF= KPIS6H>,HT,/QB#POMB-D*;? M(4,SK+[Q#,M_+:(1,K6+"L@X\C;E]<_OX@(])E#RO[J2[E,\$R8:Y,F"<3 MYDN"=1)LMPFV!S_;=3W'X^"MB"FZ,,\/6\?]N7WD'8M>FM878%*_\E[9?Z MU#:TR72N[D\S]SL.3)A MOB18)\'3-L'3P8_6C? =Q"%G(Q'XO2/!Q^0A)(@H,Y4#KI:1W):G1NG8RCV@C MP^Y.-JO!#ER;19DP3R;,EP2KLZB>;!E3H+MJ<\]00(J,U__GV]KV_."^VC:? MU:_TF:OWU'OZS*^/!_[%UX<5CYCNXHRA!+:B*6TT%HLLK0\ Z@(G>;5A?2%< M;'^KVPAP"+0,$,^WA/!CH6R@/859_@-02P,$% @ NC8!63D\QP)* P M"A4 T !X;"]S=`EL97,N>&ULW5C1;MHP%/V5*%VG5IH:0MI 5D#:D"I- MVJ9*[*D,_UQ(??W.L^>3 M#R"/V-&!_@"/6#B? 8.FF9GWT0[J'C_,/%] MVIATXLCB:9/$4X36ZSB3WV)"!R.';O(VNZ8'=96-!ID4FV*+?#M@]$E.O4?" MA_Z8<#91#%@9R1E?V>$N#$PEE\K3ILI-P!!&RM\6#FT/;H!:)V="JBJVC6#_ M3NK+=X!U#PPRSAN#7=\.C 8%T9HJ<6,ZU<75X!/(J]OWJ\(XG"FR"KM7_H90 MG4R0B50I54V8T%\/C0: <9F!'L=DP1ZE_KPPTO%5'^J. MWBJ:L6757V:_ 4P]O-5)4?#5)\YF(J=V\@<'' W(FN?-I6*_330HE:D9H,KW M'JG2;- H>^:5(<4^7>EU.RPSWW#U"S_\VSS,JJ'"*\;=K4_EO.\HL=1[W7LEP] M578-.SW6K_RW;O+J&$S&QV#R*&JR? PPFDR,PV7NUI^9S3(9OTF10;X5:^ZVM MW58SZL&N=NA_AUTRWP3U)@O&-1-U;\[2E(HGFRXCK\G$_*.WI6^N3VE&%ES? M-^#0W[2_T90M\J2YZA8245^U:7^%Z85QLZ4VL9A(Z9*FX[JK9I.JZ9F&B5H? M0-A%;JK#C6 -QC&2G1@^[O7!I(H2A(W IC;011A"-R-.((Y \8$D75>W#G?12L MWU/!YM?/T1]02P,$% @ NC8!69>*NQS $P(L !?3T\$MP>:4#M.*2VBZD8_1!2:5K5N %(MB6/:(7- >=I3W;+T]!;X"O.DQQ0FE(2S,.\,W2?S+W\PPU M1>5*(Y5;&GC3Y?YVX$G1H2)8%II%R=.B':5_'P%[MVJ<=!61'4RQE)=PT_?4KX? 56U/C,OJA^LD$8?QR$OG,D/KQ(!?51RJ_H^]81 M^GKTU+;/|\=C73VQ+=5_R&CCA\,Y%FKL,LB652V7PNRT.U;B?[783? >.:/_*&MZ_7H^Y[PT9HRP7? M\A^LOAY=C9!^DB^?I.(_I&AI4U1*-LWU:+)O6#'5\NIH=V$A2_JHNSTM?3:_,"==&ZCTW#8K4';@_R)D4-1.:U&H MT0UMJ*@8)&,_CXG9.A M3@'(Z3DA(P?R#0#YYIR0L0/Y%H!\>T[Q0/Y#H!\=T[(-^Y@?@6-YE=^,5-< MS'*R*,D\0_-;5'["Z&99D P7!4JRU,4$I>/9.B1;X;RU*:@-G[B%)\4[J$D%(FGIV2X_ND M-)%,)'GY!95YDA7)S/; 7@PAGTQ"V7^\$#*!]/E]M&;S;.29'DD\JZ3TS).ZMK%!!<^ MSC9+=11-2#/1.:>JT(6+"6DF^BV35>@BDZ*2HK6+M[9N(:)EBNG6Q82,$WDV MS@%S_B*8LBVV#JS,;^B&7?:C"4DG\BR= V;2-++JFI% <(_SWCK>OOV!"VHD\ M:^>_?%8Q:JKG5U2TLOIZ>1@YW<5#2#NQ[S60TU.7%M7%A 04>R]B#FEXRC7= M;!3;=$M*CZ]HH:0[;L:0A6+/%OJ):09S;IMIX[S&X&)"%HH]6ZA?.QRANIB0 MA>+?7.)\M_?:8DAAGR,7$UR /U>Q\]]^2XF9*'8LX5.8LZ> [/29BPE9*/9L MH9.8MY0KM'(Q(0O%GBW4*QV/'W87$[)0[+WX<3#W$:3-CEECIDQQ]^T0R$)3 M[ROQ#N8=Y0)=W$NM+U'.*KEQ7P>:0A::>K;08$T^4 E-(0=-/3MHN"@?HH04 M-/6LH*,ED&%$2#_33C_C[F#]\4/- UERP.C.GUV9_19MJH9#]V+\N$<5VP7.] M:YJ9V3<7]Y+6AU<=#Z]I?OP'4$L#!!0 (+HV 5G22;QM$0(!&PO7W)E;',O=V]R:V)O;VLN>&UL+G)E;'/-V3MNVT 4A>&M"%R 1_0"^D0*=(8/!4Q)'CY%\0'8OCTJQS:<=^= MZF[? U\7'\7"JJV8WCOV/E.IZ5XYMO>OZ00I#.'V009/,'.03Y_$$!03%_4(:@ M/'_0/03=SQ_T $$/\P<]0M#C_$&R1!F7!$D3K FT%N1:"+P6!%L(Q!8D6PC, M%D1:"-069%L(W!:$6PCD%J1;".P6Q%L(]%;46PGT5M1;"?36R<BN! MWHIZ*X'>BGHK@=Z*>BN!WHIZ*X'>BGHK@=Z*>BN!WH9Z&X'>AGH;@=Z&>AN! MWC;9+"'0VU!O(]#;4&\CT-M0;R/0VU!O(]#;4&\CT-M0;R/0VU%O)]#;46\G MT-M1;R?0VU%O)]#;)YO=!'H[ZNT$>COJ[01Z.^KM!'H[ZNT$>COJ[01Z!^H= M!'H'ZAT$>@?J'01Z!^H=!'H'ZAT$>L? D9R6\WH%Z!X'>@7H'@=Z!>@>\WH%Z M!X'>&?7.!'IGU#L3Z)U1[TR@=T:J,X'>&?7.WZEW'3\/I5Y[OM;X_.^D>CS? M6ZZ/ORR_3D[>W@O.Z;;B/O\%4$L#!!0 (+HV 5G B&UTZ0$ 'XE 3 M 6T-O;G1E;G1?5'EP97-=+GAM;,W:?4_",!0&X+]"=FM8Z=?\B'"CWJH7 M_H&Z'61A6YNV/(Q[NP$F&B4:3'QO6*#M><]ZDN>*ZZ>MHS#:M$T7IMDB1G?% M6"@7U}J06T==6IE;W\J8OOH7YDRY-"_$Q&12L-)VD;HXCGV-;9]2W.S:N+H M;I-^#K7MIFG)F2CF]W&/FN:&>>:NC0QK;-U5WU*&>\3\G1RV!,6M0MG:4/& MODSH5[X/V)] [6)/W=46C1^/CO6G3+K9I6(C;AD)^O,07/=KYO"ZILN6J34?R MX#R9*BR(8MODNZ)GQY-CNF':??*?\X00V/$Z_XX\S?J__RSX$2!\2I\% MTH<&Z:,_Z>,&UL4$L! A0#% @ MN38!6=<7A[7O *P(!$ (!KP &1O8U!R;W!S+V-O M&UL4$L! A0#% @ N38!69E&PO=V]R:W- H965T&UL4$L! A0#% @ N38!67BB4/6'!P_J"(!@ M ("!= X 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% M @ N38!6;\SCP.> @ U0< !@ ("!D2, 'AL+W=O[?HX0D +DL 8 " @>0\ M !X;"]W;W)K&PO=V]R:W-H965T&UL4$L! A0#% @ MN38!67IRB&C! @ YP4 !D ("!#%, 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ N38!68 L" =" M?Q0 !D ("!'V 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ N38!6>2C3>SU @ B 8 !D M ("!UH$ 'AL+W=O&PO=V]R:W-H M965T!?,0@< *,3 9 M " @:", !X;"]W;W)K&UL4$L! M A0#% @ N38!6?%A$&4L M! 9!$!D ("!$90 'AL M+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ N38! M6=:5,>WV!@ &PO=V]R:W-H965T&UL4$L! A0#% @ N38!61#"[$!$ @ B@8 M !D ("!0KX 'AL+W=O&PO=V]R:W-H965TG MSP(.X% 9 " @1?(!X;"]W;W)K&UL4$L! A0#% @ N38!61(#%[*!@ %P\ !D M ("!'&PO=V]R:W-H965T M&UL4$L! A0# M% @ N38!6=;C)=$.!0)PX !D ("!6]@ 'AL+W=O M&PO=V]R:W-H965T&UL4$L! A0#% @ N38!61_X MQRM"!P UQ, !D ("!X^0 'AL+W=O&PO=V]R:W-H965T#P !X;"]W;W)K&UL4$L! A0#% @ N38!68T,P$*:!@ 5!, !D M ("!Y/8 'AL+W=O&PO M=V]R:W-H965T)P, M ,* 9 " @5P! 0!X;"]W;W)K&UL4$L! A0#% @ N38!62-)18#7!P 81@ !D ("! MN@0! 'AL+W=O&PO=V]R:W-H965T[@7 , !8, 9 M " @0H2 0!X;"]W;W)K&UL4$L! A0#% M @ N38!681,8G09!0]Q\ !D ("!G14' 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ N38!6?%A$&4L M! 9!$!D ("!'B4! 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ N38!62"_/M_I! W"8 !D M ("!K#0! 'AL+W=O?$A8% "C' &0 @('.,0$ >&PO=V]R M:W- H965T&UL M4$L! A0#% @ N38!63N5 7A?!0 "AL !D ("!DD$! M 'AL+W=O&PO=V]R:W-H965T-!\ @ /E, 9 M " @9!* 0!X;"]W;W)K&UL4$L! A0#% @ MN38!61L9IP7P P 'Q !D ("!+U,! 'AL+W=O&PO=V]R:W-H965T&UL4$L! A0#% @ NC8!6;_"6 /)" V2< !D M ("!<',! 'AL+W=O&PO=V]R:W-H M965T7!E&UL4$L%!@ !($@ KQ, (^, 0 $! end XML 77 Show.js IDEA: XBRL DOCUMENT // Edgar(tm) Renderer was created by staff of the U.S. Securities and Exchange Commission. Data and content created by government employees within the scope of their employment are not subject to domestic copyright protection. 17 U.S.C. 105. var Show= {};Show.LastAR=null,Show.showAR=function(a,r,w){if(Show.LastAR)Show.hideAR();var e=a;while(e&&e.nodeName!='TABLE')e=e.nextSibling;if(!e||e.nodeName!='TABLE'){var ref=((window)? w.document:document).getElementById(r);if(ref){e=ref.cloneNode(!0); e.removeAttribute('id');a.parentNode.appendChild(e)}} if(e)e.style.display='block';Show.LastAR=e};Show.hideAR=function(){Show.LastAR.style.display='none'};Show.toggleNext=function(a){var e=a;while(e.nodeName!='DIV')e=e.nextSibling;if(!e.style){}else if(!e.style.display){}else{var d,p ;if(e.style.display=='none'){d='block';p='-'}else{d='none';p='+'} e.style.display=d;if(a.textContent) {a.textContent=p+a.textContent.substring(1)}else{a.innerText=p+a.innerText.substring(1)}}} XML 78 report.css IDEA: XBRL DOCUMENT /* Updated 2009-11-04 */ /* v2.2.0.24 */ /* DefRef Styles */ .report table.authRefData{ background-color: #def; border: 2px solid #2F4497; font-size: 1em; position: absolute; } .report table.authRefData a { display: block; font-weight: bold; } .report table.authRefData p { margin-top: 0px; } .report table.authRefData .hide { background-color: #2F4497; padding: 1px 3px 0px 0px; text-align: right; } .report table.authRefData .hide a:hover { background-color: #2F4497; } .report table.authRefData .body { height: 150px; overflow: auto; width: 400px; } .report table.authRefData table{ font-size: 1em; } /* Report Styles */ .pl a, .pl a:visited { color: black; text-decoration: none; } /* table */ .report { background-color: white; border: 2px solid #acf; clear: both; color: black; font: normal 8pt Helvetica, Arial, san-serif; margin-bottom: 2em; } .report hr { border: 1px solid #acf; } /* Top labels */ .report th { background-color: #acf; color: black; font-weight: bold; text-align: center; } .report th.void { background-color: transparent; color: #000000; font: bold 10pt Helvetica, Arial, san-serif; text-align: left; } .report .pl { text-align: left; vertical-align: top; white-space: normal; width: 200px; white-space: normal; /* word-wrap: break-word; */ } .report td.pl a.a { cursor: pointer; display: block; width: 200px; overflow: hidden; } .report td.pl div.a { width: 200px; } .report td.pl a:hover { background-color: #ffc; } /* Header rows... */ .report tr.rh { background-color: #acf; color: black; font-weight: bold; } /* Calendars... */ .report .rc { background-color: #f0f0f0; } /* Even rows... */ .report .re, .report .reu { background-color: #def; } .report .reu td { border-bottom: 1px solid black; } /* Odd rows... */ .report .ro, .report .rou { background-color: white; } .report .rou td { border-bottom: 1px solid black; } .report .rou table td, .report .reu table td { border-bottom: 0px solid black; } /* styles for footnote marker */ .report .fn { white-space: nowrap; } /* styles for numeric types */ .report .num, .report .nump { text-align: right; white-space: nowrap; } .report .nump { padding-left: 2em; } .report .nump { padding: 0px 0.4em 0px 2em; } /* styles for text types */ .report .text { text-align: left; white-space: normal; } .report .text .big { margin-bottom: 1em; width: 17em; } .report .text .more { display: none; } .report .text .note { font-style: italic; font-weight: bold; } .report .text .small { width: 10em; } .report sup { font-style: italic; } .report .outerFootnotes { font-size: 1em; } XML 80 FilingSummary.xml IDEA: XBRL DOCUMENT 3.24.2.u1 html 290 281 1 true 71 0 false 9 false false R1.htm 0000001 - Document - Document and Entity Information Sheet http://www.pbfenergy.com/role/DocumentandEntityInformation Document and Entity Information Cover 1 false false R2.htm 0000002 - Statement - Condensed Consolidated Balance Sheets Sheet http://www.pbfenergy.com/role/CondensedConsolidatedBalanceSheets Condensed Consolidated Balance Sheets Statements 2 false false R3.htm 0000003 - Statement - Condensed Consolidated Balance Sheets (Parenthetical) Sheet http://www.pbfenergy.com/role/CondensedConsolidatedBalanceSheetsParenthetical Condensed Consolidated Balance Sheets

(Parenthetical) Statements 3 false false R4.htm 0000004 - Statement - Condensed Consolidated Statements of Operations Sheet http://www.pbfenergy.com/role/CondensedConsolidatedStatementsofOperations Condensed Consolidated Statements of Operations Statements 4 false false R5.htm 0000005 - Statement - Condensed Consolidated Statement of Operations (Parenthetical) Sheet http://www.pbfenergy.com/role/CondensedConsolidatedStatementofOperationsParenthetical Condensed Consolidated Statement of Operations (Parenthetical) Statements 5 false false R6.htm 0000006 - Statement - Condensed Consolidated Statements of Comprehensive Income Sheet http://www.pbfenergy.com/role/CondensedConsolidatedStatementsofComprehensiveIncome Condensed Consolidated Statements of Comprehensive Income Statements 6 false false R7.htm 0000007 - Statement - Condensed Consolidated Statements of Changes in Equity Sheet http://www.pbfenergy.com/role/CondensedConsolidatedStatementsofChangesinEquity Condensed Consolidated Statements of Changes in Equity Statements 7 false false R8.htm 0000008 - Statement - Condensed Consolidated Statements of Changes in Equity (Parenthetical) Sheet http://www.pbfenergy.com/role/CondensedConsolidatedStatementsofChangesinEquityParenthetical Condensed Consolidated Statements of Changes in Equity (Parenthetical) Statements 8 false false R9.htm 0000009 - Statement - Condensed Consolidated Statement of Cash Flows Sheet http://www.pbfenergy.com/role/CondensedConsolidatedStatementofCashFlows Condensed Consolidated Statement of Cash Flows Statements 9 false false R10.htm 0000010 - Statement - Condensed Consolidated Statement of Cash Flows (Parenthetical) Sheet http://www.pbfenergy.com/role/CondensedConsolidatedStatementofCashFlowsParenthetical Condensed Consolidated Statement of Cash Flows (Parenthetical) Statements 10 false false R11.htm 0000011 - Disclosure - DESCRIPTION OF THE BUSINESS AND BASIS OF PRESENTATION Sheet http://www.pbfenergy.com/role/DESCRIPTIONOFTHEBUSINESSANDBASISOFPRESENTATION DESCRIPTION OF THE BUSINESS AND BASIS OF PRESENTATION Notes 11 false false R12.htm 0000012 - Disclosure - INVENTORIES Sheet http://www.pbfenergy.com/role/INVENTORIES INVENTORIES Notes 12 false false R13.htm 0000013 - Disclosure - ACCRUED EXPENSES Sheet http://www.pbfenergy.com/role/ACCRUEDEXPENSES ACCRUED EXPENSES Notes 13 false false R14.htm 0000014 - Disclosure - CREDIT FACILITIES AND DEBT Sheet http://www.pbfenergy.com/role/CREDITFACILITIESANDDEBT CREDIT FACILITIES AND DEBT Notes 14 false false R15.htm 0000015 - Disclosure - RELATED PARTY TRANSACTIONS Sheet http://www.pbfenergy.com/role/RELATEDPARTYTRANSACTIONS RELATED PARTY TRANSACTIONS Notes 15 false false R16.htm 0000016 - Disclosure - COMMITMENTS AND CONTINGENCIES Sheet http://www.pbfenergy.com/role/COMMITMENTSANDCONTINGENCIES COMMITMENTS AND CONTINGENCIES Notes 16 false false R17.htm 0000017 - Disclosure - EQUITY Sheet http://www.pbfenergy.com/role/EQUITY EQUITY Notes 17 false false R18.htm 0000018 - Disclosure - DIVIDENDS AND DISTRIBUTIONS Sheet http://www.pbfenergy.com/role/DIVIDENDSANDDISTRIBUTIONS DIVIDENDS AND DISTRIBUTIONS Notes 18 false false R19.htm 0000019 - Disclosure - REVENUES Sheet http://www.pbfenergy.com/role/REVENUES REVENUES Notes 19 false false R20.htm 0000020 - Disclosure - INCOME TAXES Sheet http://www.pbfenergy.com/role/INCOMETAXES INCOME TAXES Notes 20 false false R21.htm 0000021 - Disclosure - FAIR VALUE MEASUREMENTS Sheet http://www.pbfenergy.com/role/FAIRVALUEMEASUREMENTS FAIR VALUE MEASUREMENTS Notes 21 false false R22.htm 0000022 - Disclosure - DERIVATIVES Sheet http://www.pbfenergy.com/role/DERIVATIVES DERIVATIVES Notes 22 false false R23.htm 0000023 - Disclosure - SEGMENT INFORMATION Sheet http://www.pbfenergy.com/role/SEGMENTINFORMATION SEGMENT INFORMATION Notes 23 false false R24.htm 0000024 - Disclosure - NET INCOME PER SHARE Sheet http://www.pbfenergy.com/role/NETINCOMEPERSHARE NET INCOME PER SHARE Notes 24 false false R25.htm 0000025 - Disclosure - SUBSEQUENT EVENTS Sheet http://www.pbfenergy.com/role/SUBSEQUENTEVENTS SUBSEQUENT EVENTS Notes 25 false false R26.htm 995410 - Disclosure - Pay vs Performance Disclosure Sheet http://xbrl.sec.gov/ecd/role/PvpDisclosure Pay vs Performance Disclosure Notes 26 false false R27.htm 995445 - Disclosure - Insider Trading Arrangements Sheet http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements Insider Trading Arrangements Notes 27 false false R28.htm 9954471 - Disclosure - DESCRIPTION OF THE BUSINESS AND BASIS OF PRESENTATION (Policies) Sheet http://www.pbfenergy.com/role/DESCRIPTIONOFTHEBUSINESSANDBASISOFPRESENTATIONPolicies DESCRIPTION OF THE BUSINESS AND BASIS OF PRESENTATION (Policies) Policies 28 false false R29.htm 9954472 - Disclosure - INVENTORIES (Tables) Sheet http://www.pbfenergy.com/role/INVENTORIESTables INVENTORIES (Tables) Tables http://www.pbfenergy.com/role/INVENTORIES 29 false false R30.htm 9954473 - Disclosure - ACCRUED EXPENSES (Tables) Sheet http://www.pbfenergy.com/role/ACCRUEDEXPENSESTables ACCRUED EXPENSES (Tables) Tables http://www.pbfenergy.com/role/ACCRUEDEXPENSES 30 false false R31.htm 9954474 - Disclosure - CREDIT FACILITIES AND DEBT (Tables) Sheet http://www.pbfenergy.com/role/CREDITFACILITIESANDDEBTTables CREDIT FACILITIES AND DEBT (Tables) Tables http://www.pbfenergy.com/role/CREDITFACILITIESANDDEBT 31 false false R32.htm 9954475 - 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Disclosure - DERIVATIVES (Tables) Sheet http://www.pbfenergy.com/role/DERIVATIVESTables DERIVATIVES (Tables) Tables http://www.pbfenergy.com/role/DERIVATIVES 37 false false R38.htm 9954481 - Disclosure - SEGMENT INFORMATION (Tables) Sheet http://www.pbfenergy.com/role/SEGMENTINFORMATIONTables SEGMENT INFORMATION (Tables) Tables http://www.pbfenergy.com/role/SEGMENTINFORMATION 38 false false R39.htm 9954482 - Disclosure - NET INCOME PER SHARE (Tables) Sheet http://www.pbfenergy.com/role/NETINCOMEPERSHARETables NET INCOME PER SHARE (Tables) Tables http://www.pbfenergy.com/role/NETINCOMEPERSHARE 39 false false R40.htm 9954483 - Disclosure - DESCRIPTION OF THE BUSINESS AND BASIS OF PRESENTATION (Details) Sheet http://www.pbfenergy.com/role/DESCRIPTIONOFTHEBUSINESSANDBASISOFPRESENTATIONDetails DESCRIPTION OF THE BUSINESS AND BASIS OF PRESENTATION (Details) Details http://www.pbfenergy.com/role/DESCRIPTIONOFTHEBUSINESSANDBASISOFPRESENTATIONPolicies 40 false false R41.htm 9954484 - Disclosure - INVENTORIES (Details) Sheet http://www.pbfenergy.com/role/INVENTORIESDetails INVENTORIES (Details) Details http://www.pbfenergy.com/role/INVENTORIESTables 41 false false R42.htm 9954485 - Disclosure - ACCRUED EXPENSES (Details) Sheet http://www.pbfenergy.com/role/ACCRUEDEXPENSESDetails ACCRUED EXPENSES (Details) Details http://www.pbfenergy.com/role/ACCRUEDEXPENSESTables 42 false false R43.htm 9954486 - Disclosure - CREDIT FACILITIES AND DEBT (Summary of Long-Term Debt) (Details) Sheet http://www.pbfenergy.com/role/CREDITFACILITIESANDDEBTSummaryofLongTermDebtDetails CREDIT FACILITIES AND DEBT (Summary of Long-Term Debt) (Details) Details http://www.pbfenergy.com/role/CREDITFACILITIESANDDEBTTables 43 false false R44.htm 9954487 - Disclosure - RELATED PARTY TRANSACTIONS (Additional Information) (Details) Sheet http://www.pbfenergy.com/role/RELATEDPARTYTRANSACTIONSAdditionalInformationDetails RELATED PARTY TRANSACTIONS (Additional Information) (Details) Details http://www.pbfenergy.com/role/RELATEDPARTYTRANSACTIONSTables 44 false false R45.htm 9954488 - 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Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": ["r26", "r728"] }, "us-gaap_AccountsReceivableGrossCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "AccountsReceivableGrossCurrent", "crdr": "debit", "calculation": { "http://www.pbfenergy.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.pbfenergy.com/role/CondensedConsolidatedBalanceSheets", "http://www.pbfenergy.com/role/RELATEDPARTYTRANSACTIONSAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Accounts receivable", "label": "Accounts Receivable, before Allowance for Credit Loss, Current", "documentation": "Amount, before allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business, classified as current." } } }, "auth_ref": ["r187", "r301", "r302", "r703"] }, "us-gaap_AccountsReceivableMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "AccountsReceivableMember", "presentation": ["http://www.pbfenergy.com/role/DERIVATIVESFairValueofDerivativeInstrumentsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Accounts receivable", "label": "Accounts Receivable [Member]", "documentation": "Due from customers or clients for goods or services that have been delivered or sold." } } }, "auth_ref": ["r696"] }, "us-gaap_AccrualForEnvironmentalLossContingencies": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "AccrualForEnvironmentalLossContingencies", "crdr": "credit", "presentation": ["http://www.pbfenergy.com/role/COMMITMENTSANDCONTINGENCIESDetails"], "lang": { "en-us": { "role": { "terseLabel": "Environmental liability", "label": "Accrual for Environmental Loss Contingencies", "documentation": "Total costs accrued as of the balance sheet date for environmental loss contingencies." } } }, "auth_ref": ["r330", "r714", "r818", "r819", "r856", "r858"] }, "us-gaap_AccruedEnvironmentalLossContingenciesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "AccruedEnvironmentalLossContingenciesCurrent", "crdr": "credit", "calculation": { "http://www.pbfenergy.com/role/ACCRUEDEXPENSESDetails": { "parentTag": "us-gaap_AccruedLiabilitiesCurrent", "weight": 1.0, "order": 10.0 } }, "presentation": ["http://www.pbfenergy.com/role/ACCRUEDEXPENSESDetails"], "lang": { "en-us": { "role": { "terseLabel": "Environmental liabilities", "label": "Accrued Environmental Loss Contingencies, Current", "documentation": "Carrying value of the obligation (known or estimated) arising from requirements to perform activities to remediate one or more sites, payable in twelve months or in the next operating cycle if longer." } } }, "auth_ref": ["r29", "r713", "r855", "r856", "r858"] }, "us-gaap_AccruedEnvironmentalLossContingenciesNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "AccruedEnvironmentalLossContingenciesNoncurrent", "crdr": "credit", "presentation": ["http://www.pbfenergy.com/role/COMMITMENTSANDCONTINGENCIESDetails"], "lang": { "en-us": { "role": { "terseLabel": "Environmental liability, noncurrent", "label": "Accrued Environmental Loss Contingencies, Noncurrent", "documentation": "Carrying value of the obligation (known or estimated) arising from requirements to perform activities to remediate one or more sites, payable after twelve months or beyond the next operating cycle if longer." } } }, "auth_ref": ["r33", "r855", "r856", "r858"] }, "us-gaap_AccruedLiabilitiesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "AccruedLiabilitiesCurrent", "crdr": "credit", "calculation": { "http://www.pbfenergy.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 2.0 }, "http://www.pbfenergy.com/role/ACCRUEDEXPENSESDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.pbfenergy.com/role/ACCRUEDEXPENSESDetails", "http://www.pbfenergy.com/role/CondensedConsolidatedBalanceSheets", "http://www.pbfenergy.com/role/RELATEDPARTYTRANSACTIONSAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Accrued expenses", "totalLabel": "Total accrued expenses", "label": "Accrued Liabilities, Current", "documentation": "Carrying value as of the balance sheet date of obligations incurred and payable, pertaining to costs that are statutory in nature, are incurred on contractual obligations, or accumulate over time and for which invoices have not yet been received or will not be rendered. Examples include taxes, interest, rent and utilities. 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Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": ["r26"] }, "pbf_ContingentConsiderationMember": { "xbrltype": "domainItemType", "nsuri": "http://www.pbfenergy.com/20240630", "localname": "ContingentConsiderationMember", "presentation": ["http://www.pbfenergy.com/role/FAIRVALUEMEASUREMENTSChangeinFairValueatLevel3Details", "http://www.pbfenergy.com/role/FAIRVALUEMEASUREMENTSMeasuredonRecurringBasisDetails"], "lang": { "en-us": { "role": { "terseLabel": "Contingent consideration obligation", "label": "Contingent Consideration [Member]", "documentation": "Contingent Consideration" } } }, "auth_ref": [] }, "us-gaap_ContractWithCustomerLiabilityCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ContractWithCustomerLiabilityCurrent", "crdr": "credit", "calculation": { "http://www.pbfenergy.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://www.pbfenergy.com/role/CondensedConsolidatedBalanceSheets", "http://www.pbfenergy.com/role/REVENUESAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Deferred revenue", "label": "Contract with Customer, Liability, Current", "documentation": "Amount of obligation to transfer good or service to customer for which consideration has been received or is receivable, classified as current." } } }, "auth_ref": ["r391", "r392", "r403"] }, "pbf_ContributionOfAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://www.pbfenergy.com/20240630", "localname": "ContributionOfAssets", "crdr": "debit", "presentation": ["http://www.pbfenergy.com/role/CondensedConsolidatedStatementofCashFlows"], "lang": { "en-us": { "role": { "terseLabel": "Contribution of assets to SBR equity method investment", "label": "Contribution of Assets", "documentation": "Value of assets contributed in noncash investing and financing activities." } } }, "auth_ref": [] }, "pbf_CorporateAlternativeMinimumTax": { "xbrltype": "percentItemType", "nsuri": "http://www.pbfenergy.com/20240630", "localname": "CorporateAlternativeMinimumTax", "presentation": ["http://www.pbfenergy.com/role/INCOMETAXESAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Corporate Alternative Minimum Tax", "label": "Corporate Alternative Minimum Tax", "documentation": "Corporate Alternative Minimum Tax" } } }, "auth_ref": [] }, "us-gaap_CorporateMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "CorporateMember", "presentation": ["http://www.pbfenergy.com/role/SEGMENTINFORMATIONDetails"], "lang": { "en-us": { "role": { "terseLabel": "Corporate", "label": "Corporate Segment [Member]", "documentation": "Component of an entity that usually provides financial, operational and administrative support and is considered an operating segment. 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Credit facilities provide capital to borrowers without the need to structure a loan for each borrowing." } } }, "auth_ref": [] }, "us-gaap_CreditFacilityDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "CreditFacilityDomain", "presentation": ["http://www.pbfenergy.com/role/CREDITFACILITIESANDDEBTSummaryofLongTermDebtDetails"], "lang": { "en-us": { "role": { "terseLabel": "Credit Facility [Domain]", "label": "Credit Facility [Domain]", "documentation": "Type of credit facility. Credit facilities provide capital to borrowers without the need to structure a loan for each borrowing." } } }, "auth_ref": [] }, "us-gaap_CrudeOilAndNaturalGasLiquids": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "CrudeOilAndNaturalGasLiquids", "crdr": "debit", "calculation": { "http://www.pbfenergy.com/role/INVENTORIESDetails": { "parentTag": "us-gaap_InventoryGross", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.pbfenergy.com/role/INVENTORIESDetails"], "lang": { "en-us": { "role": { "terseLabel": "Crude oil and feedstocks", "label": "Energy Related Inventory, Crude Oil and Natural Gas Liquids", "documentation": "The aggregate carrying amount as of the balance sheet date of unrefined petroleum and the liquid hydrocarbon

components recovered from natural gas." } } }, "auth_ref": ["r829"] }, "pbf_CrudeOilCommodityContractMember": { "xbrltype": "domainItemType", "nsuri": "http://www.pbfenergy.com/20240630", "localname": "CrudeOilCommodityContractMember", "presentation": ["http://www.pbfenergy.com/role/DERIVATIVESAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Crude Oil Commodity Contract", "label": "Crude Oil Commodity Contract [Member]", "documentation": "Crude Oil Commodity Contract [Member]" } } }, "auth_ref": [] }, "dei_CurrentFiscalYearEndDate": { "xbrltype": "gMonthDayItemType", "nsuri": "http://xbrl.sec.gov/dei/2023", "localname": "CurrentFiscalYearEndDate", "presentation": ["http://www.pbfenergy.com/role/DocumentandEntityInformation"], "lang": { "en-us": { "role": { "terseLabel": "Current Fiscal Year End Date", "label": "Current Fiscal Year End Date", "documentation": "End date of current fiscal year in the format --MM-DD." } } }, "auth_ref": [] }, "us-gaap_CurrentIncomeTaxExpenseBenefit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "CurrentIncomeTaxExpenseBenefit", "crdr": "debit", "presentation": ["http://www.pbfenergy.com/role/INCOMETAXESTaxProvisionDetails"], "lang": { "en-us": { "role": { "terseLabel": "Current income tax (benefit) expense", "label": "Current Income Tax Expense (Benefit)", "documentation": "Amount of current income tax expense (benefit) pertaining to taxable income (loss) from continuing operations." } } }, "auth_ref": ["r151", "r455", "r461", "r843"] }, "us-gaap_DebtDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "DebtDisclosureAbstract", "lang": { "en-us": { "role": { "terseLabel": "Debt Disclosure [Abstract]", "label": "Debt Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-gaap_DebtDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "DebtDisclosureTextBlock", "presentation": ["http://www.pbfenergy.com/role/CREDITFACILITIESANDDEBT"], "lang": { "en-us": { "role": { "terseLabel": "CREDIT FACILITIES AND DEBT", "label": "Debt Disclosure [Text Block]", "documentation": "The entire disclosure for information about short-term and long-term debt arrangements, which includes amounts of borrowings under each line of credit, note payable, commercial paper issue, bonds indenture, debenture issue, own-share lending arrangements and any other contractual agreement to repay funds, and about the underlying arrangements, rationale for a classification as long-term, including repayment terms, interest rates, collateral provided, restrictions on use of assets and activities, whether or not in compliance with debt covenants, and other matters important to users of the financial statements, such as the effects of refinancing and noncompliance with debt covenants." } } }, "auth_ref": ["r145", "r219", "r345", "r351", "r352", "r353", "r354", "r355", "r356", "r361", "r368", "r369", "r371"] }, "us-gaap_DebtInstrumentAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "DebtInstrumentAxis", "presentation": ["http://www.pbfenergy.com/role/CREDITFACILITIESANDDEBTSummaryofLongTermDebtDetails"], "lang": { "en-us": { "role": { "terseLabel": "Debt Instrument [Axis]", "label": "Debt Instrument [Axis]", "documentation": "Information by type of debt instrument, including, but not limited to, draws against credit facilities." } } }, "auth_ref": ["r24", "r114", "r115", "r161", "r162", "r225", "r346", "r347", "r348", "r349", "r350", "r352", "r357", "r358", "r359", "r360", "r362", "r363", "r364", "r365", "r366", "r367", "r506", "r715", "r716", "r717", "r718", "r719", "r841"] }, "us-gaap_DebtInstrumentCarryingAmount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "DebtInstrumentCarryingAmount", "crdr": "credit", "calculation": { "http://www.pbfenergy.com/role/CREDITFACILITIESANDDEBTSummaryofLongTermDebtDetails": { "parentTag": "us-gaap_LongTermDebtNoncurrent", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.pbfenergy.com/role/CREDITFACILITIESANDDEBTSummaryofLongTermDebtDetails", "http://www.pbfenergy.com/role/FAIRVALUEMEASUREMENTSFairValueandCarryingValueofDebtDetails"], "lang": { "en-us": { "role": { "terseLabel": "Long-term debt, gross", "label": "Long-Term Debt, Gross", "documentation": "Amount, before unamortized (discount) premium and debt issuance costs, of long-term debt. Includes, but is not limited to, notes payable, bonds payable, commercial loans, mortgage loans, convertible debt, subordinated debt and other types of debt." } } }, "auth_ref": ["r24", "r162", "r372"] }, "us-gaap_DebtInstrumentInterestRateStatedPercentage": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "DebtInstrumentInterestRateStatedPercentage", "presentation": ["http://www.pbfenergy.com/role/CREDITFACILITIESANDDEBTSummaryofLongTermDebtDetails"], "lang": { "en-us": { "role": { "terseLabel": "Interest rate", "label": "Debt Instrument, Interest Rate, Stated Percentage", "documentation": "Contractual interest rate for funds borrowed, under the debt agreement." } } }, "auth_ref": ["r31", "r347"] }, "us-gaap_DebtInstrumentLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "DebtInstrumentLineItems", "presentation": ["http://www.pbfenergy.com/role/CREDITFACILITIESANDDEBTSummaryofLongTermDebtDetails"], "lang": { "en-us": { "role": { "terseLabel": "Debt Instrument [Line Items]", "label": "Debt Instrument [Line Items]", "documentation": "Line items represent financial concepts included in a table. 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These are debt arrangements that originally required repayment more than twelve months after issuance or greater than the normal operating cycle of the company, if longer." } } }, "auth_ref": ["r32", "r60", "r63", "r102", "r103", "r106", "r112", "r147", "r148", "r225", "r346", "r347", "r348", "r349", "r350", "r352", "r357", "r358", "r359", "r360", "r362", "r363", "r364", "r365", "r366", "r367", "r370", "r506", "r715", "r716", "r717", "r718", "r719", "r841"] }, "us-gaap_DebtInstrumentUnamortizedDiscount": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "DebtInstrumentUnamortizedDiscount", "crdr": "debit", "calculation": { "http://www.pbfenergy.com/role/CREDITFACILITIESANDDEBTSummaryofLongTermDebtDetails": { "parentTag": "us-gaap_LongTermDebtNoncurrent", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://www.pbfenergy.com/role/CREDITFACILITIESANDDEBTSummaryofLongTermDebtDetails"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Unamortized discount", "label": "Debt Instrument, Unamortized Discount", "documentation": "Amount, after accumulated amortization, of debt discount." } } }, "auth_ref": ["r102", "r106", "r868"] }, "us-gaap_DebtInstrumentUnamortizedDiscountPremiumNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "DebtInstrumentUnamortizedDiscountPremiumNet", "crdr": "debit", "presentation": ["http://www.pbfenergy.com/role/FAIRVALUEMEASUREMENTSFairValueandCarryingValueofDebtDetails"], "lang": { "en-us": { "role": { "terseLabel": "Unamortized discount", "label": "Debt Instrument, Unamortized Discount (Premium), Net", "documentation": "Amount, after accumulated amortization, of debt discount (premium)." } } }, "auth_ref": ["r102", "r103", "r104", "r105", "r106", "r868"] }, "us-gaap_DeferredIncomeTaxExpenseBenefit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "DeferredIncomeTaxExpenseBenefit", "crdr": "debit", "calculation": { "http://www.pbfenergy.com/role/CondensedConsolidatedStatementofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 5.0 } }, "presentation": ["http://www.pbfenergy.com/role/CondensedConsolidatedStatementofCashFlows", "http://www.pbfenergy.com/role/INCOMETAXESTaxProvisionDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Deferred income taxes", "terseLabel": "Deferred income tax expense", "label": "Deferred Income Tax Expense (Benefit)", "documentation": "Amount of deferred income tax expense (benefit) pertaining to income (loss) from continuing operations." } } }, "auth_ref": ["r11", "r151", "r170", "r460", "r461", "r843"] }, "us-gaap_DeferredIncomeTaxLiabilitiesNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "DeferredIncomeTaxLiabilitiesNet", "crdr": "credit", "calculation": { "http://www.pbfenergy.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_Liabilities", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://www.pbfenergy.com/role/CondensedConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Deferred tax liabilities", "label": "Deferred Income Tax Liabilities, Net", "documentation": "Amount, after deferred tax asset, of deferred tax liability attributable to taxable differences with jurisdictional netting." } } }, "auth_ref": ["r447", "r448", "r545"] }, "us-gaap_DefinedBenefitPlanFairValueOfPlanAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "DefinedBenefitPlanFairValueOfPlanAssets", "crdr": "debit", "presentation": ["http://www.pbfenergy.com/role/FAIRVALUEMEASUREMENTSMeasuredonRecurringBasisDetails"], "lang": { "en-us": { "role": { "terseLabel": "Non-qualified pension plan assets", "label": "Defined Benefit Plan, Plan Assets, Amount", "documentation": "Amount of asset

segregated and restricted to provide benefit under defined benefit plan. Asset includes, but is not limited to, stock, bond, other investment, earning from investment, and contribution by employer and employee." } } }, "auth_ref": ["r405", "r406", "r407", "r408", "r722", "r723", "r724"] }, "us-gaap_DepreciationAmortizationAndAccretionNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "DepreciationAmortizationAndAccretionNet", "crdr": "debit", "calculation": { "http://www.pbfenergy.com/role/CondensedConsolidatedStatementofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.pbfenergy.com/role/CondensedConsolidatedStatementofCashFlows"], "lang": { "en-us": { "role": { "terseLabel": "Depreciation and amortization", "label": "Depreciation, Amortization and Accretion, Net", "documentation": "The aggregate net amount of depreciation, amortization, and accretion recognized during an accounting period. As a noncash item, the net amount is added back to net income when calculating cash provided by or used in operations using the indirect method." } } }, "auth_ref": ["r11"] }, "us-gaap_DepreciationAndAmortization": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "DepreciationAndAmortization", "crdr": "debit", "calculation": { "http://www.pbfenergy.com/role/CondensedConsolidatedStatementsofOperations": { "parentTag": "us-gaap_CostsAndExpenses", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.pbfenergy.com/role/CondensedConsolidatedStatementsofOperations"], "lang": { "en-us": { "role": { "terseLabel": "Depreciation and amortization expense", "label": "Depreciation, Depletion and Amortization, Nonproduction", "documentation": "The current period expense charged against earnings on long-lived, physical assets not used in production, and which are not intended for resale, to allocate or recognize the cost of such assets over their useful lives; or to record the reduction in book value of an intangible asset over the benefit period of such asset; or to reflect consumption during the period of an asset that is not used in production." } } }, "auth_ref": ["r11", "r55"] }, "us-gaap_DerivativeAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "DerivativeAssets", "crdr": "debit", "calculation": { "http://www.pbfenergy.com/role/FAIRVALUEMEASUREMENTSMeasuredonRecurringBasisDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.pbfenergy.com/role/FAIRVALUEMEASUREMENTSMeasuredonRecurringBasisDetails"], "lang": { "en-us": { "role": { "totalLabel": "Derivative assets, net carrying value", "label": "Derivative Asset", "documentation": "Fair value, after the effects of master netting arrangements, of a financial asset or other contract with one or more underlyings, notional amount or payment provision or both, and the contract can be net settled by means outside the contract or delivery of an asset. Includes assets not subject to a master netting arrangement and not elected to be offset." } } }, "auth_ref": ["r191", "r193", "r495", "r611", "r612", "r613", "r614", "r615", "r616", "r617", "r618", "r619", "r620", "r635", "r636", "r681", "r684", "r685", "r686", "r687", "r688", "r707", "r732", "r885"] }, "us-gaap_DerivativeCollateralObligationToReturnCash": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "DerivativeCollateralObligationToReturnCash", "crdr": "credit", "calculation": { "http://www.pbfenergy.com/role/FAIRVALUEMEASUREMENTSMeasuredonRecurringBasisDetails": { "parentTag": "us-gaap_DerivativeAssets", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://www.pbfenergy.com/role/FAIRVALUEMEASUREMENTSMeasuredonRecurringBasisDetails"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Derivative assets, effect of counter-party netting", "label": "Derivative Asset, Subject to Master Netting Arrangement, Collateral, Obligation to Return Cash Not Offset", "documentation": "Amount of obligation to return cash collateral under master netting arrangements that have not been offset against derivative assets." } } }, "auth_ref": ["r21", "r93", "r192", "r705"] }, "us-gaap_DerivativeCollateralRightToReclaimCash": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "DerivativeCollateralRightToReclaimCash", "crdr": "debit", "calculation": { "http://www.pbfenergy.com/role/FAIRVALUEMEASUREMENTSMeasuredonRecurringBasisDetails": { "parentTag": "us-gaap_DerivativeLiabilities", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://www.pbfenergy.com/role/FAIRVALUEMEASUREMENTSMeasuredonRecurringBasisDetails"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Derivative liability, effect of counter-party netting", "label": "Derivative Liability, Subject to Master Netting Arrangement, Collateral, Right to Reclaim Cash Not Offset", "documentation": "Amount of right to receive cash collateral under master netting arrangements that have not been offset against derivative liabilities." } } }, "auth_ref": ["r21", "r93", "r192", "r705"] }, "us-gaap_DerivativeContractTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "DerivativeContractTypeDomain", "presentation": ["http://www.pbfenergy.com/role/DERIVATIVESAdditionalInformationDetails", "http://www.pbfenergy.com/role/DERIVATIVESFairValueofDerivativeInstrumentsDetails", "http://www.pbfenergy.com/role/DERIVATIVESGainLossRecognizedinIncomeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Derivative Contract Type [Domain]", "label": "Derivative Contract [Domain]", "documentation": "Financial instrument or contract with one or more underlyings, notional amount or payment provision or both, and the contract can be net settled by means outside the contract or delivery of an asset." } } }, "auth_ref": ["r618", "r620", "r634", "r635", "r636", "r637", "r638", "r639", "r640", "r642", "r643", "r644", "r645", "r661", "r662", "r663", "r664", "r667", "r668", "r669", "r670", "r681", "r682", "r685", "r687", "r730", "r732"] }, "us-gaap_DerivativeFairValueOfDerivativeAssetAmountNotOffsetAgainstCollateral": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "DerivativeFairValueOfDerivativeAssetAmountNotOffsetAgainstCollateral", "crdr": "debit", "calculation": { "http://www.pbfenergy.com/role/FAIRVALUEMEASUREMENTSMeasuredonRecurringBasisDetails": { "parentTag": "us-gaap_DerivativeAssets", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.pbfenergy.com/role/FAIRVALUEMEASUREMENTSMeasuredonRecurringBasisDetails"], "lang": { "en-us": { "role": { "terseLabel": "Derivative assets, gross carrying value", "label": "Derivative Asset, Subject to Master Netting Arrangement, before Offset of Collateral", "documentation": "Fair value, after offset of derivative liability, of financial asset or other contract with one or more underlyings, notional amount or payment provision or both, and the contract can be net settled by means outside the contract or delivery of an asset, before offset against an obligation to return collateral under a master netting arrangement. 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Excludes assets not subject to a master netting arrangement." } } }, "auth_ref": ["r19", "r20", "r23", "r94"] }, "us-gaap_DerivativeFairValueOfDerivativeLiabilityAmountNotOffsetAgainstCollateral": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "DerivativeFairValueOfDerivativeLiabilityAmountNotOffsetAgainstCollateral", "crdr": "credit", "calculation": { "http://www.pbfenergy.com/role/FAIRVALUEMEASUREMENTSMeasuredonRecurringBasisDetails": { "parentTag": "us-gaap_DerivativeLiabilities", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.pbfenergy.com/role/FAIRVALUEMEASUREMENTSMeasuredonRecurringBasisDetails"], "lang": { "en-us": { "role": { "terseLabel": "Derivative liability, gross carrying value", "label": "Derivative Liability, Subject to Master Netting Arrangement, before Offset of Collateral", "documentation": "Fair value, after offset of derivative asset, of financial liability or contract with one or more underlyings, notional amount or payment provision or both, and the contract can be net settled by means outside the contract or delivery of an asset, elected not to be and before offset against a right to receive collateral under a master netting arrangement. Includes liabilities elected not to be offset. 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Includes liabilities not subject to a master netting arrangement and not elected to be offset." } } }, "auth_ref": [ "r191", "r193", "r495", "r611", "r612", "r613", "r614", "r616", "r617", "r618", "r619", "r620", "r642", "r644", "r645", "r682", "r683", "r684", "r685", "r686", "r687", "r688", "r707", "r885" ] }, "us-gaap_DerivativeLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "DerivativeLineItems", "presentation": [ "http://www.pbfenergy.com/role/DERIVATIVESAdditionalInformationDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Derivative [Line Items]", "label": "Derivative [Line Items]", "documentation": "Line items represent financial concepts included in a table. 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May include a combination of the type of instrument, risks being hedged, notional amount, hedge designation, related hedged item, inception date, maturity date, or other relevant item." } } }, "auth_ref": [ "r16", "r79", "r80", "r81", "r83", "r86", "r89", "r91", "r92", "r96", "r481" ] }, "us-gaap_DerivativesFairValueLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "DerivativesFairValueLineItems", "presentation": [ "http://www.pbfenergy.com/role/DERIVATIVESFairValueofDerivativeInstrumentsDetails" ], "lang": { "en-us": { "role": { "terseLabel": "Derivatives, Fair Value [Line Items]", "label": "Derivatives, Fair Value [Line Items]", "documentation": "Line items represent financial concepts included in a table. 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Company (LLC) Member, Cash Distributions Paid", "documentation": "Amount of cash distribution paid to unit-holder of limited liability company (LLC)." } } }, "auth_ref": ["r149"] }, "us-gaap_DistributionMadeToLimitedPartnerCashDistributionsPaid": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "DistributionMadeToLimitedPartnerCashDistributionsPaid", "crdr": "credit", "presentation": ["http://www.pbfenergy.com/role/DIVIDENDSANDDISTRIBUTIONSDetails"], "lang": { "en-us": { "role": { "terseLabel": "Distribution made to partners", "label": "Distribution Made to Limited Partner, Cash Distributions Paid", "documentation": "Amount of cash distribution paid to unit-holder of limited partnership (LP)." } } }, "auth_ref": ["r149"] }, "us-gaap_DistributionMadeToLimitedPartnerDistributionsDeclaredPerUnit": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "DistributionMadeToLimitedPartnerDistributionsDeclaredPerUnit", "presentation": ["http://www.pbfenergy.com/role/DIVIDENDSANDDISTRIBUTIONSDetails"], "lang": { "en-us": { "role": { "terseLabel": "Distribution made to partner (in dollars per share)", "label": "Distribution Made to Limited Partner, Distributions Declared, Per Unit", "documentation": "Per unit of ownership amount of cash distributions declared to unit-holder of a limited partnership (LP)." } } }, "auth_ref": ["r149"] }, "us-gaap_DistributionMadeToLimitedPartnerLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "DistributionMadeToLimitedPartnerLineItems", "presentation": ["http://www.pbfenergy.com/role/DIVIDENDSANDDISTRIBUTIONSDetails"], "lang": { "en-us": { "role": { "terseLabel": "Distribution Made to Member or Limited Partner [Line Items]", "label": "Distribution Made to Limited Partner [Line Items]", "documentation": "Line items represent financial concepts included in a table. 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Where multiple classes or units exist define each class/interest by adding class of stock items such as Common Class A [Member], Common Class B [Member] or Partnership Interest [Member] onto the Instrument [Domain] of the Entity Listings, Instrument." } } }, "auth_ref": [] }, "dei_EntityCurrentReportingStatus": { "xbrltype": "yesNoItemType", "nsuri": "http://xbrl.sec.gov/dei/2023", "localname": "EntityCurrentReportingStatus", "presentation": ["http://www.pbfenergy.com/role/DocumentandEntityInformation"], "lang": { "en-us": { "role": { "terseLabel": "Entity Current Reporting Status", "label": "Entity Current Reporting Status", "documentation": "Indicate 'Yes' or 'No' whether registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days. 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Excludes information consolidated by reporting entity." } } }, "auth_ref": ["r826", "r842", "r854", "r877"] }, "us-gaap_EquityMethodInvestmentOwnershipPercentage": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "EquityMethodInvestmentOwnershipPercentage", "presentation": ["http://www.pbfenergy.com/role/RELATEDPARTYTRANSACTIONSAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Ownership percentage", "label": "Equity Method Investment, Ownership Percentage", "documentation": "The percentage of ownership of common stock or equity participation in the investee accounted for under the equity method of accounting." } } }, "auth_ref": ["r304"] }, "pbf_EquityMethodInvestmentRealizedGainLossOnFormation": { "xbrltype": "monetaryItemType", "nsuri": "http://www.pbfenergy.com/20240630", "localname": "EquityMethodInvestmentRealizedGainLossOnFormation", "crdr": "credit", "calculation": { "http://www.pbfenergy.com/role/CondensedConsolidatedStatementsofOperations": { "parentTag": "us-gaap_CostsAndExpenses", "weight": -1.0, "order": 6.0 }, "http://www.pbfenergy.com/role/CondensedConsolidatedStatementofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 10.0 } }, "presentation": ["http://www.pbfenergy.com/role/CondensedConsolidatedStatementofCashFlows", "http://www.pbfenergy.com/role/CondensedConsolidatedStatementsofOperations", "http://www.pbfenergy.com/role/SEGMENTINFORMATIONDetails"], "lang": { "en-us": { "role": { "negatedTerseLabel": "(Gain) loss on formation of SBR equity method investment", "negatedLabel": "Loss (gain) on formation of SBR equity method investment", "terseLabel": "(Gain) loss on formation of SBR equity method investment", "label": "Equity Method Investment, Realized Gain (Loss) On Formation", "documentation": "Equity Method Investment, Realized Gain (Loss) On Formation" } } }, "auth_ref": [] }, "us-gaap_EquityMethodInvestments": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "EquityMethodInvestments", "crdr": "debit", "calculation": { "http://www.pbfenergy.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.pbfenergy.com/role/CondensedConsolidatedBalanceSheets", "http://www.pbfenergy.com/role/SEGMENTINFORMATIONDetails"], "lang": { "en-us": { "role": { "terseLabel": "Equity method investment in SBR", "label": "Equity Method Investments", "documentation": "This item represents the carrying amount on the entity's balance sheet of its investment in common stock of an equity method investee. This is not an indicator of the fair value of the investment, rather it is the initial cost adjusted for the entity's share of earnings and losses of the investee, adjusted for any distributions (dividends) and other than temporary impairment (OTTI) losses recognized." } } }, "auth_ref": ["r282", "r303", "r827", "r853"] }, "ecd_EquityValuationAssumptionDifferenceFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2023", "localname": "EquityValuationAssumptionDifferenceFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Equity Valuation Assumption Difference, Footnote", "label": "Equity Valuation Assumption Difference, Footnote [Text Block]" } } }, "auth_ref": ["r785"] }, "ecd_ErrCompAnalysisTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2023", "localname": "ErrCompAnalysisTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Erroneous Compensation Analysis", "label": "Erroneous Compensation Analysis [Text Block]" } } }, "auth_ref": ["r749", "r760", "r770", "r795"] }, "ecd_ErrCompRecoveryTable": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2023", "localname": "ErrCompRecoveryTable", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Erroneously Awarded Compensation Recovery", "label": "Erroneously Awarded Compensation Recovery [Table]" } } }, "auth_ref": ["r746", "r757", "r767", "r792"] }, "ecd_ExecutiveCategoryAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2023", "localname": "ExecutiveCategoryAxis", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"],

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These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r487", "r488", "r493"] }, "us-gaap_FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisTable", "presentation": ["http://www.pbfenergy.com/role/FAIRVALUEMEASUREMENTSMeasuredonRecurringBasisDetails"], "lang": { "en-us": { "role": { "terseLabel": "Fair Value Measurements, Recurring and Nonrecurring [Table]", "label": "Fair Value, Recurring and Nonrecurring [Table]", "documentation": "Disclosure of information about asset and liability measured at fair value on recurring and nonrecurring basis." } } }, "auth_ref": ["r487", "r488", "r493"] }, "us-gaap_FairValueAssetsMeasuredOnRecurringBasisUnobservableInputReconciliationByAssetClassDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "FairValueAssetsMeasuredOnRecurringBasisUnobservableInputReconciliationByAssetClassDomain", "presentation": ["http://www.pbfenergy.com/role/FAIRVALUEMEASUREMENTSMeasuredonRecurringBasisDetails"], "lang": { "en-us": { "role": { "terseLabel": "Fair Value by Asset Class [Domain]", "label": "Asset Class [Domain]", "documentation": "Class of asset." } } }, "auth_ref": ["r17"] }, "us-gaap_FairValueBalanceSheetGroupingFinancialStatementCaptionsLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "FairValueBalanceSheetGroupingFinancialStatementCaptionsLineItems", "presentation": ["http://www.pbfenergy.com/role/FAIRVALUEMEASUREMENTSFairValueandCarryingValueofDebtDetails"], "lang": { "en-us": { "role": { "terseLabel": "Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]", "label": "Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]", "documentation": "Line items represent financial concepts included in a table. 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Such disclosures about the financial instruments, assets, and liabilities would include: (1) the fair value of the required items together with their carrying amounts (as appropriate); (2) for items for which it is not practicable to estimate fair value, disclosure would include: (a) information pertinent to estimating fair value (including, carrying amount, effective interest rate, and maturity, and (b) the reasons why it is not practicable to estimate fair value; (3) significant concentrations of credit risk including: (a) information about the activity, region, or economic characteristics identifying a concentration, (b) the maximum amount of loss the entity is exposed to based on the gross fair value of the related item, (c) policy for requiring collateral or other security and information as to accessing such collateral or security, and (d) the nature and brief description of such collateral or security; (4) quantitative information about market risks and how such risks are managed; (5) for items measured on both a recurring and nonrecurring basis information regarding the inputs used to develop the fair value measurement; and (6) for items presented in the financial statement for which fair value measurement is elected: (a) information necessary to understand the reasons for the election, (b) discussion of the effect of fair value changes on earnings, (c) a description of [similar groups] items for which the election is made and the relation thereof to the balance sheet, the aggregate carrying value of items included in the balance sheet that are not eligible for the election; (7) all other required (as defined) and desired information." } } }, "auth_ref": ["r486"] }, "us-gaap_FairValueHedgingMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "FairValueHedgingMember", "presentation": ["http://www.pbfenergy.com/role/DERIVATIVESAdditionalInformationDetails", "http://www.pbfenergy.com/role/DERIVATIVESGainLossRecognizedinIncomeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Fair Value Hedging", "label": "Fair Value Hedging [Member]", "documentation": "A hedge of the exposure to changes in the fair value of a recognized asset or liability, or of an unrecognized firm commitment, that are attributable to a particular risk." } } }, "auth_ref": ["r82"] }, "us-gaap_FairValueInputsLevel1Member": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "FairValueInputsLevel1Member", "presentation": ["http://www.pbfenergy.com/role/FAIRVALUEMEASUREMENTSMeasuredonRecurringBasisDetails"], "lang": { "en-us": { "role": { "terseLabel": "Level 1", "label": "Fair Value, Inputs, Level 1 [Member]", "documentation": "Quoted prices in active markets for identical assets or liabilities that the reporting entity can access at the measurement date." } } }, "auth_ref": ["r359", "r407", "r412", "r488", "r521", "r722", "r723", "r724"] }, "us-gaap_FairValueInputsLevel2Member": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "FairValueInputsLevel2Member", "presentation": ["http://www.pbfenergy.com/role/FAIRVALUEMEASUREMENTSMeasuredonRecurringBasisDetails"], "lang": { "en-us": { "role": { "terseLabel": "Level 2", "label": "Fair Value, Inputs, Level 2 [Member]", "documentation": "Inputs other than quoted prices included within level 1 that are observable for an asset or liability, either directly or indirectly, including, but not limited to, quoted prices for similar assets or liabilities in active markets, or quoted prices for identical or similar assets or liabilities in inactive markets." } } }, "auth_ref": ["r359", "r407", "r412", "r488", "r522", "r716", "r717", "r722", "r723", "r724"] }, "us-gaap_FairValueInputsLevel3Member": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "FairValueInputsLevel3Member", "presentation": ["http://www.pbfenergy.com/role/FAIRVALUEMEASUREMENTSMeasuredonRecurringBasisDetails"], "lang": { "en-us": { "role": { "terseLabel": "Level 3", "label": "Fair Value, Inputs, Level 3 [Member]", "documentation": "Unobservable inputs that reflect the entity's own assumption about the assumptions market participants would use in pricing." } } }, "auth_ref": ["r359", "r407", "r408", "r409", "r410", "r411", "r412", "r488", "r523", "r716", "r717", "r722", "r723", "r724"] }, "us-

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These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [] }, "us-gaap_FairValueLiabilitiesMeasuredOnRecurringBasisUnobservableInputReconciliationTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "FairValueLiabilitiesMeasuredOnRecurringBasisUnobservableInputReconciliationTable", "presentation": ["http://www.pbfenergy.com/role/FAIRVALUEMEASUREMENTSChangeinFairValueatLevel3Details"], "lang": { "en-us": { "role": { "terseLabel": "Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Table]", "label": "Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Table]", "documentation": "Schedule of information required and determined to be provided for purposes of reconciling beginning and ending balances of fair value measurements of liabilities using significant unobservable inputs (level 3). Separately presenting changes during the period, attributable to: (1) total gains or losses for the period (realized and unrealized) and location reported in the statement of income (or activities); (2) purchases, sales, issuances, and settlements (net); (3) transfers in and/or out of Level 3." } } }, "auth_ref": ["r17", "r99"] }, "us-gaap_FairValueLiabilitiesMeasuredOnRecurringBasisUnobservableInputReconciliationTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "FairValueLiabilitiesMeasuredOnRecurringBasisUnobservableInputReconciliationTextBlock", "presentation": ["http://www.pbfenergy.com/role/FAIRVALUEMEASUREMENTSTables"], "lang": { "en-us": { "role": { "terseLabel": "Fair value, liabilities measured on recurring basis, unobservable input reconciliation", "label": "Fair Value, Liabilities Measured on Recurring Basis, Unobservable Input Reconciliation [Table Text Block]", "documentation": "Tabular disclosure of the fair value measurement of liabilities using significant unobservable inputs (Level 3), a reconciliation of the beginning and ending balances, separately presenting changes attributable to the following: (1) total gains or losses for the period (realized and unrealized), segregating those gains or losses included in earnings (or changes in net assets), and gains or losses recognized in other comprehensive income (loss) and a description of where those gains or losses included in earnings (or changes in net assets) are reported in the statement of income (or activities); (2) purchases, sales, issues, and settlements (each type disclosed separately); and (3) transfers in and transfers out of Level 3 (for example, transfers due to changes in the observability of significant inputs) by class of liability." } } }, "auth_ref": ["r17", "r99"] }, "us-gaap_FairValueMeasurementFrequencyDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": 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"r407", "r408", "r409", "r410", "r411", "r412", "r521", "r522", "r523", "r716", "r717", "r722", "r723", "r724"] }, "us-gaap_FairValueMeasurementsRecurringMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname":

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Includes, but is not limited to, fair value adjustment for impairment of asset, liability or equity, frequently measured at fair value." } } }, "auth_ref": ["r486", "r494"] }, "us-gaap_FairValuesDerivativesBalanceSheetLocationByDerivativeContractTypeByHedgingDesignationTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "FairValuesDerivativesBalanceSheetLocationByDerivativeContractTypeByHedgingDesignationTable", "presentation": ["http://www.pbfenergy.com/role/DERIVATIVESFairValueofDerivativeInstrumentsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Fair Values Derivatives, Balance Sheet Location, by Derivative Contract Type [Table]", "label": "Fair Values Derivatives, Balance Sheet Location, by Derivative Contract Type [Table]", "documentation": "Schedule that discloses the location and fair value amounts of derivative instruments (and nonderivative instruments that are designated and qualify as hedging instruments) reported in the statement of financial position." } } }, "auth_ref": ["r84", "r86", "r95"] }, "us-gaap_FinanceLeaseLiabilityCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "FinanceLeaseLiabilityCurrent", "crdr": "credit", "calculation": { "http://www.pbfenergy.com/role/ACCRUEDEXPENSESDetails": { "parentTag": "us-gaap_AccruedLiabilitiesCurrent", "weight": 1.0, "order": 11.0 } }, "presentation": ["http://www.pbfenergy.com/role/ACCRUEDEXPENSESDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Current finance lease liabilities", "label": "Finance Lease, Liability, Current", "documentation": "Present value of lessee's discounted obligation for lease payments from finance lease, classified as current." } } }, "auth_ref": ["r507"] }, "us-gaap_FinanceLeaseLiabilityCurrentStatementOfFinancialPositionExtensibleList": { "xbrltype": "enumerationSetItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": 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["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Forgone Recovery due to Expense of Enforcement, Amount", "label": "Forgone Recovery due to Expense of Enforcement, Amount" } } }, "auth_ref": ["r753", "r764", "r774", "r799"] }, "ecd_ForgoneRecoveryDueToViolationOfHomeCountryLawAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2023", "localname": "ForgoneRecoveryDueToViolationOfHomeCountryLawAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "Forgone Recovery due to Violation of Home Country Law, Amount", "label": "Forgone Recovery due to Violation of Home Country Law, Amount" } } }, "auth_ref": ["r753", "r764", "r774", "r799"] }, "ecd_ForgoneRecoveryExplanationOfImpracticabilityTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2023", "localname": "ForgoneRecoveryExplanationOfImpracticabilityTextBlock", "presentation": 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value hedge ineffectiveness", "label": "Gain (Loss) on Fair Value Hedge Ineffectiveness, Net", "documentation": "Amount of gain (loss)recognized in the income statement from the hedging ineffectiveness of a fair value hedge." } } }, "auth_ref": ["r154"] }, "us-gaap_GainLossOnSaleOfPropertyPlantEquipment": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "GainLossOnSaleOfPropertyPlantEquipment", "crdr": "credit", "calculation": { "http://www.pbfenergy.com/role/CondensedConsolidatedStatementsofOperations": { "parentTag": "us-gaap_CostsAndExpenses", "weight": -1.0, "order": 7.0 }, "http://www.pbfenergy.com/role/CondensedConsolidatedStatementofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 11.0 } }, "presentation": ["http://www.pbfenergy.com/role/CondensedConsolidatedStatementofCashFlows", "http://www.pbfenergy.com/role/CondensedConsolidatedStatementsofOperations"], "lang": { "en-us": { "role": { "negatedLabel": "Loss (gain) on sale of assets", "negatedTerseLabel": "Loss (gain) on sale of assets", "label": "Gain (Loss) on Disposition of Property Plant Equipment", "documentation": "Amount of gain (loss) on sale or disposal of property, plant and equipment assets, including oil and gas property and timber property." } } }, "auth_ref": ["r11"] }, "pbf_GasolineAndDistillateMember": { "xbrltype": "domainItemType", "nsuri": "http://www.pbfenergy.com/20240630", "localname": "GasolineAndDistillateMember", "presentation": ["http://www.pbfenergy.com/role/REVENUESDisaggregatedbyProductDetails"], "lang": { "en-us": { "role": { "terseLabel": "Gasoline and distillates", "label": "Gasoline And Distillate [Member]", "documentation": "Gasoline And Distillate [Member]" } } }, "auth_ref": [] }, "us-gaap_GeneralAndAdministrativeExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "GeneralAndAdministrativeExpense", "crdr": "debit", 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"r473"] }, "us-gaap_HedgingDesignationDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "HedgingDesignationDomain", "presentation": ["http://www.pbfenergy.com/role/DERIVATIVESAdditionalInformationDetails", "http://www.pbfenergy.com/role/DERIVATIVESFairValueofDerivativeInstrumentsDetails", "http://www.pbfenergy.com/role/DERIVATIVESGainLossRecognizedinIncomeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Hedging Designation [Domain]", "label": "Hedging Designation [Domain]", "documentation": "Designation of purpose of derivative instrument." } } }, "auth_ref": ["r16"] }, "us-gaap_HedgingRelationshipDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "HedgingRelationshipDomain", "presentation": ["http://www.pbfenergy.com/role/DERIVATIVESAdditionalInformationDetails", "http://www.pbfenergy.com/role/DERIVATIVESGainLossRecognizedinIncomeDetails"], "lang": { "en-us": { "role": { "terseLabel": 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Relationship [Domain]", "label": "Hedging Relationship [Domain]", "documentation": "Nature or intent of a hedge." } } }, "auth_ref": ["r16"] }, "us-gaap_IncomeLossAttributableToNoncontrollingInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "IncomeLossAttributableToNoncontrollingInterest", "crdr": "debit", "calculation": { "http://www.pbfenergy.com/role/CondensedConsolidatedStatementsofOperations": { "parentTag": "us-gaap_NetIncomeLoss", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://www.pbfenergy.com/role/CondensedConsolidatedStatementsofOperations", "http://www.pbfenergy.com/role/EQUITYNoncontrollingInterestDetails", "http://www.pbfenergy.com/role/INCOMETAXESAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Less: net income (loss) attributable to noncontrolling interest", "verboseLabel": "Income (loss) attributable to noncontrolling interest", "label": "Income (Loss) Attributable to Noncontrolling Interest, before Tax", "documentation": "Amount, before tax, of income (loss) attributable to noncontrolling interest. Includes, but is not limited to, income (loss) from continuing operations, discontinued operations and equity method investments." } } }, "auth_ref": ["r132", "r834"] }, "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "crdr": "credit", "calculation": { "http://www.pbfenergy.com/role/CondensedConsolidatedStatementsofOperations": { "parentTag": "us-gaap_ProfitLoss", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.pbfenergy.com/role/CondensedConsolidatedStatementsofOperations"], "lang": { "en-us": { "role": { "totalLabel": "Income (loss) before income taxes", "label": "Income (Loss) from Continuing Operations before Income Taxes, Noncontrolling Interest", "documentation": "Amount of income (loss) from continuing operations, including income (loss) from equity method investments, before deduction of income tax expense (benefit), and income (loss) attributable to noncontrolling interest." } } }, "auth_ref": ["r0", "r127", "r166", "r272", "r286", "r292", "r295", "r542", "r555", "r711"] }, "us-gaap_IncomeLossFromEquityMethodInvestments": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "IncomeLossFromEquityMethodInvestments", "crdr": "credit", "calculation": { "http://www.pbfenergy.com/role/CondensedConsolidatedStatementsofOperations": { "parentTag": "us-gaap_CostsAndExpenses", "weight": -1.0, "order": 5.0 }, "http://www.pbfenergy.com/role/CondensedConsolidatedStatementofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 9.0 } }, "presentation": ["http://www.pbfenergy.com/role/CondensedConsolidatedStatementofCashFlows", "http://www.pbfenergy.com/role/CondensedConsolidatedStatementsofOperations"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Equity loss in investee", "negatedLabel": "Loss from equity method investment", "label": "Income (Loss) from Equity Method Investments", "documentation": "Amount of income (loss) for proportionate share of equity method investee's income (loss)." } } }, "auth_ref": ["r11", "r128", "r165", "r279", "r303", "r554"] }, "us-gaap_IncomeStatementAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "IncomeStatementAbstract", "lang": { "en-us": { "role": { "terseLabel": "Income Statement [Abstract]", "label": "Income Statement [Abstract]" } } }, "auth_ref": [] }, "us-gaap_IncomeStatementLocationAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "IncomeStatementLocationAxis", "presentation": ["http://www.pbfenergy.com/role/RELATEDPARTYTRANSACTIONSSummaryofRelatedPartyTransactionsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Income Statement Location [Axis]", "label": "Income Statement Location [Axis]", "documentation": "Information by location in the income statement." } } }, "auth_ref": ["r320", "r322", "r657"] }, "us-gaap_IncomeStatementLocationDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "IncomeStatementLocationDomain", "presentation": ["http://www.pbfenergy.com/role/RELATEDPARTYTRANSACTIONSSummaryofRelatedPartyTransactionsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Income Statement Location [Domain]", "label": "Income Statement Location [Domain]", "documentation": "Location in the income statement." } } }, "auth_ref": ["r322", "r657"] }, "us-gaap_IncomeTaxDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "IncomeTaxDisclosureAbstract", "lang": { "en-us": { "role": { "terseLabel": "Income Tax Disclosure [Abstract]", "label": "Income Tax Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-gaap_IncomeTaxDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "IncomeTaxDisclosureTextBlock", "presentation": ["http://www.pbfenergy.com/role/INCOMETAXES"], "lang": { "en-us": { "role": { "terseLabel": "INCOME TAXES", "label": "Income Tax Disclosure [Text Block]", "documentation": "The entire disclosure for income taxes. Disclosures may include net deferred tax liability or asset recognized in an enterprise's statement of financial position, net change during the year in the total valuation allowance, approximate tax effect of each type of temporary difference and carryforward that gives rise to a significant portion of deferred tax liabilities and deferred tax assets, utilization of a tax carryback, and tax uncertainties information." } } }, "auth_ref": ["r222", "r445", "r451", "r453", "r454", "r458", "r462", "r463", "r464", "r593"] }, "us-gaap_IncomeTaxExpenseBenefit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "IncomeTaxExpenseBenefit", "crdr": "debit", "calculation": { "http://www.pbfenergy.com/role/CondensedConsolidatedStatementsofOperations": { "parentTag": "us-gaap_ProfitLoss", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://www.pbfenergy.com/role/CondensedConsolidatedStatementsofOperations", 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"Increase (Decrease) in Accounts Payable", "documentation": "The increase (decrease) during the reporting period in the aggregate amount of liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business." } } }, "auth_ref": ["r10"] }, "us-gaap_IncreaseDecreaseInAccountsReceivable": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "IncreaseDecreaseInAccountsReceivable", "crdr": "credit", "calculation": { "http://www.pbfenergy.com/role/CondensedConsolidatedStatementofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": -1.0, "order": 12.0 } }, "presentation": ["http://www.pbfenergy.com/role/CondensedConsolidatedStatementofCashFlows"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Accounts receivable", "label": "Increase (Decrease) in Accounts Receivable", "documentation": "The increase (decrease) 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Includes, but is not limited to, payment to settle zero-coupon bond for accreted interest of debt discount and debt instrument with insignificant coupon interest rate in relation to effective interest rate of borrowing attributable to accreted interest of debt discount." } } }, "auth_ref": ["r212", "r216", "r217"] }, "us-gaap_InterestPayableCurrentAndNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "InterestPayableCurrentAndNoncurrent", "crdr": "credit", "calculation": { "http://www.pbfenergy.com/role/ACCRUEDEXPENSESDetails": { "parentTag": "us-gaap_AccruedLiabilitiesCurrent", "weight": 1.0, "order": 12.0 } }, "presentation": ["http://www.pbfenergy.com/role/ACCRUEDEXPENSESDetails"], "lang": { "en-us": { "role": { "terseLabel": "Accrued interest", "label": "Interest Payable", "documentation": "Amount of interest payable on debt, including, but not

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Includes, but is not limited to, the basis of stating inventory, the method of determining inventory cost, the classes of inventory, and the nature of the cost elements included in inventory." } } }, "auth_ref": ["r310"] }, "us-gaap_InventoryGross": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "InventoryGross", "crdr": "debit", "calculation": { "http://www.pbfenergy.com/role/INVENTORIESDetails": { "parentTag": "us-gaap_InventoryNet", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.pbfenergy.com/role/INVENTORIESDetails"], "lang": { "en-us": { "role": { "totalLabel": "Inventory, Gross", "label": "Inventory, Gross", "documentation": "Gross amount, as of the balance sheet date, of merchandise, goods, commodities, or supplies held for future sale or to be used in manufacturing, servicing or production process." } } }, "auth_ref": ["r830"] }, "pbf_InventoryIntermediationAgreementObligationMember": { "xbrltype": "domainItemType", "nsuri": "http://www.pbfenergy.com/20240630", "localname": "InventoryIntermediationAgreementObligationMember", "presentation": ["http://www.pbfenergy.com/role/DERIVATIVESGainLossRecognizedinIncomeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Derivatives included within inventory intermediation agreement obligations", "label": "Inventory Intermediation Agreement Obligation [Member]", "documentation": "Inventory Intermediation Agreement Obligation [Member] [Member]" } } }, "auth_ref": [] }, "us-gaap_InventoryLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "InventoryLineItems", "presentation": ["http://www.pbfenergy.com/role/INVENTORIESDetails"], "lang": { "en-us": { "role": { "terseLabel": "Inventory [Line Items]", "label": "Inventory [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [] }, "us-gaap_InventoryNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "InventoryNet", "crdr": "debit", "calculation": { "http://www.pbfenergy.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 3.0 }, "http://www.pbfenergy.com/role/INVENTORIESDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.pbfenergy.com/role/CondensedConsolidatedBalanceSheets", "http://www.pbfenergy.com/role/INVENTORIESDetails"], "lang": { "en-us": { "role": { "terseLabel": "Inventories", "totalLabel": "Total inventories", "label": "Inventory, Net", "documentation": "Amount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or operating cycle, if longer." } } }, "auth_ref": ["r189", "r702", "r728"] }, "pbf_InventoryNonCashChangeInInventoryPurchaseObligations": { "xbrltype": "monetaryItemType", "nsuri": "http://www.pbfenergy.com/20240630", "localname": "InventoryNonCashChangeInInventoryPurchaseObligations", "crdr": "debit", "calculation": { "http://www.pbfenergy.com/role/CondensedConsolidatedStatementofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 6.0 } }, "presentation": ["http://www.pbfenergy.com/role/CondensedConsolidatedStatementofCashFlows"], "lang": { "en-us": { "role": { "terseLabel": "Non-cash change in inventory repurchase obligations", "label": "Inventory, Non-Cash Change in Inventory Purchase Obligations", "documentation": "Non-cash change in the liability associated with the Company\u2019s obligation to repurchase inventories in connection with its inventory supply, offtake arrangements and inventory intermediation agreements." } } }, "auth_ref": [] }, 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Agreements", "label": "Lease Agreements [Member]", "documentation": "Contractual agreement that stipulates the lessee pay the lessor for use of an asset." } } }, "auth_ref": ["r70"] }, "pbf_LeaseRightofUseAsset": { "xbrltype": "monetaryItemType", "nsuri": "http://www.pbfenergy.com/20240630", "localname": "LeaseRightofUseAsset", "crdr": "debit", "calculation": { "http://www.pbfenergy.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://www.pbfenergy.com/role/CondensedConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Lease right of use assets", "label": "Lease, Right of Use Asset", "documentation": "Lease, Right of Use Asset" } } }, "auth_ref": [] }, "dei_LegalEntityAxis": { "xbrltype": "stringItemType", "nsuri": "http://xbrl.sec.gov/dei/2023", "localname": "LegalEntityAxis", "presentation": ["http://www.pbfenergy.com/role/COMMITMENTSANDCONTINGENCIESDetails", "http://www.pbfenergy.com/role/DESCRIPTIONOFTHEBUSINESSANDBASISOFPRESENTATIONDetails", "http://www.pbfenergy.com/role/DIVIDENDSANDDISTRIBUTIONSDetails", "http://www.pbfenergy.com/role/EQUITYNoncontrollingInterestDetails", "http://www.pbfenergy.com/role/EQUITYOwnershipPercentageDetails", "http://www.pbfenergy.com/role/EQUITYTables", "http://www.pbfenergy.com/role/INCOMETAXESAdditionalInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Legal Entity [Axis]", "label": "Legal Entity [Axis]", "documentation": "The set of legal entities associated with a report." } } }, "auth_ref": [] }, "us-gaap_Liabilities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "Liabilities", "crdr": "credit", "calculation": { "http://www.pbfenergy.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 1.0 } }, "presentation": 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Liabilities are probable future sacrifices of economic benefits arising from present obligations of an entity to transfer assets or provide services to other entities in the future." } } }, "auth_ref": ["r28", "r221", "r307", "r332", "r333", "r335", "r336", "r337", "r339", "r341", "r343", "r344", "r468", "r471", "r472", "r496", "r627", "r710", "r740", "r864", "r879", "r880"] }, "us-gaap_LiabilitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "LiabilitiesAbstract", "presentation": ["http://www.pbfenergy.com/role/CondensedConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Current liabilities:", "label": "Liabilities [Abstract]" } } }, "auth_ref": [] }, "us-gaap_LiabilitiesAndStockholdersEquity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "LiabilitiesAndStockholdersEquity", "crdr": "credit", "calculation": { "http://www.pbfenergy.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.pbfenergy.com/role/CondensedConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "totalLabel": "Total liabilities and equity", "label": "Liabilities and Equity", "documentation": "Amount of liabilities and equity items, including the portion of equity attributable to noncontrolling interests, if any." } } }, "auth_ref": ["r122", "r164", "r552", "r728", "r842", "r854", "r877"] }, "us-gaap_LiabilitiesAndStockholdersEquityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname":

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Examples of items that might be included in the application of this element may consist of letters of credit, standby letters of credit, and revolving credit arrangements, under which borrowings can be made up to a maximum amount as of any point in time conditional on satisfaction of specified terms before, as of and after the date of drawdowns on the line. Includes short-term obligations that would normally be classified as current liabilities but for which (a) postbalance sheet date issuance of a long term obligation to refinance the short term obligation on a long term basis, or (b) the enterprise has entered into a financing agreement that clearly permits the enterprise to refinance the short-term obligation on a long term basis and the following conditions are met (1) the agreement does not expire within 1 year and is not cancelable by the lender except for violation of an objectively determinable provision, (2) no violation exists at the BS date, and (3) the lender has entered into the financing agreement is expected to be financially capable of honoring the agreement." } } }, "auth_ref": ["r24", "r162", "r882"] }, "dei_LocalPhoneNumber": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2023", "localname": "LocalPhoneNumber", "presentation": ["http://www.pbfenergy.com/role/DocumentandEntityInformation"], "lang": { "en-us": { "role": { "terseLabel": "Local Phone Number", "label": "Local Phone Number", "documentation": "Local phone number for entity." } } }, "auth_ref": [] }, "pbf_LogisticsGroupMember": { "xbrltype": "domainItemType", "nsuri": "http://www.pbfenergy.com/20240630", "localname": "LogisticsGroupMember", "presentation": ["http://www.pbfenergy.com/role/REVENUESDisaggregatedbyProductDetails"], "lang": { "en-us": { "role": { "terseLabel": "PBF Logistics LP", "label": "Logistics Group [Member]", "documentation": "Logistics Group [Member]" } } }, "auth_ref": [] }, "us-gaap_LongTermDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "LongTermDebt", "crdr": "credit", "presentation": ["http://www.pbfenergy.com/role/CREDITFACILITIESANDDEBTSummaryofLongTermDebtDetails", "http://www.pbfenergy.com/role/FAIRVALUEMEASUREMENTSFairValueandCarryingValueofDebtDetails"], "lang": { "en-us": { "role": { "terseLabel": "Long-term debt", "verboseLabel": "Long-term Debt", "label": "Long-Term Debt", "documentation": "Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt. Excludes lease obligation." } } }, "auth_ref": ["r24", "r162", "r358", "r373", "r716", "r717", "r882"] }, "us-gaap_LongTermDebtAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "LongTermDebtAbstract", "lang": { "en-us": { "role": { "terseLabel": "Long-term Debt, Unclassified [Abstract]", "label": "Long-Term Debt, Unclassified [Abstract]" } } }, "auth_ref": [] }, "pbf_LongTermDebtExcludingCurrentMaturitiesFairValue": { "xbrltype": "monetaryItemType", "nsuri": "http://www.pbfenergy.com/20240630", "localname": "LongTermDebtExcludingCurrentMaturitiesFairValue", "crdr": "credit", "presentation": ["http://www.pbfenergy.com/role/FAIRVALUEMEASUREMENTSFairValueandCarryingValueofDebtDetails"], "lang": { "en-us": { "role": { "terseLabel": "Long-term debt excluding current maturities, Fair value", "label": "Long-term Debt Excluding Current Maturities, Fair Value", "documentation": "Long-term Debt Excluding Current Maturities, Fair Value" } } }, "auth_ref": [] }, "us-gaap_LongTermDebtFairValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "LongTermDebtFairValue", "crdr": "credit", "presentation": ["http://www.pbfenergy.com/role/FAIRVALUEMEASUREMENTSFairValueandCarryingValueofDebtDetails"], "lang": { "en-us": { "role": { "terseLabel": "Long-term debt, Fair value", "label": "Long-Term Debt, Fair Value", "documentation": "The fair value amount of long-term debt whether such amount is presented as a separate caption or as a parenthetical disclosure. Additionally, this element may be used in connection with the fair value disclosures required in the footnote disclosures to the financial statements. The element may be used in both the balance sheet and disclosure in the same submission." } } }, "auth_ref": [] }, "us-gaap_LongTermDebtNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "LongTermDebtNoncurrent", "crdr": "credit", "calculation": { "http://www.pbfenergy.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_Liabilities", "weight": 1.0, "order": 2.0 }, "http://www.pbfenergy.com/role/CREDITFACILITIESANDDEBTSummaryofLongTermDebtDetails": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.pbfenergy.com/role/CREDITFACILITIESANDDEBTSummaryofLongTermDebtDetails", "http://www.pbfenergy.com/role/CondensedConsolidatedBalanceSheets", "http://www.pbfenergy.com/role/FAIRVALUEMEASUREMENTSFairValueandCarryingValueofDebtDetails"], "lang": { "en-us": { "role": { "terseLabel": "Long-term debt", "totalLabel": "Long-term debt", "verboseLabel": "Long-term debt", "label": "Long-Term Debt, Excluding Current Maturities", "documentation": "Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as noncurrent. Excludes lease obligation." } } }, "auth_ref": ["r183"] }, "us-gaap_LongtermDebtTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "LongtermDebtTypeAxis", "presentation": ["http://www.pbfenergy.com/role/CREDITFACILITIESANDDEBTSummaryofLongTermDebtDetails", "http://www.pbfenergy.com/role/FAIRVALUEMEASUREMENTSFairValueandCarryingValueofDebtDetails"], "lang": { "en-us": { "role": { "terseLabel": "Long-term Debt, Type [Axis]", "label": "Long-Term Debt, Type [Axis]", "documentation": "Information by type of long-term debt." } } }, "auth_ref": ["r32"] }, "us-gaap_LongtermDebtTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "LongtermDebtTypeDomain", "presentation": ["http://www.pbfenergy.com/role/CREDITFACILITIESANDDEBTSummaryofLongTermDebtDetails", "http://www.pbfenergy.com/role/FAIRVALUEMEASUREMENTSFairValueandCarryingValueofDebtDetails"], "lang": { "en-us": { "role": { "terseLabel": "Long-term Debt, Type [Domain]", "label": "Long-Term Debt, Type [Domain]", "documentation": "Type of long-term debt arrangement, such as notes, line of credit, commercial paper, asset-based financing, project financing, letter of credit financing. These are debt arrangements that originally required repayment more than twelve months after issuance or greater than the normal operating cycle of the company, if longer." } } }, "auth_ref": ["r32", "r56"] }, "us-gaap_LossContingenciesByNatureOfContingencyAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "LossContingenciesByNatureOfContingencyAxis", "presentation": ["http://www.pbfenergy.com/role/COMMITMENTSANDCONTINGENCIESDetails"], "lang": { "en-us": { "role": { "terseLabel": "Loss Contingency Nature [Axis]", "label": "Loss Contingency Nature [Axis]", "documentation": "Information by type of existing condition, situation, or set of circumstances involving uncertainty as to possible loss to an enterprise that will ultimately be resolved when one or more future events occur or fail to occur." } } }, "auth_ref": ["r327", "r328", "r329", "r331", "r859", "r860"] }, "us-gaap_LossContingenciesLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "LossContingenciesLineItems", "presentation": ["http://www.pbfenergy.com/role/COMMITMENTSANDCONTINGENCIESDetails"], "lang": { "en-us": { "role": { "terseLabel": "Loss Contingencies [Line Items]", "label": "Loss Contingencies [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r327", "r328", "r329", "r331", "r859", "r860"] }, "us-gaap_LossContingenciesTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "LossContingenciesTable", "presentation": ["http://www.pbfenergy.com/role/COMMITMENTSANDCONTINGENCIESDetails"], "lang": { "en-us": { "role": { "terseLabel": "Loss Contingencies [Table]", "label": "Loss Contingencies [Table]", "documentation": "Discloses the specific components (such as the nature, name, and date) of the loss contingency and gives an estimate of the possible loss or range of loss, or states that a reasonable estimate cannot be made. Excludes environmental contingencies, warranties and unconditional purchase obligations." } } }, "auth_ref": ["r327", "r328", "r329", "r331", "r859", "r860"] }, "us-gaap_LossContingencyNatureDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "LossContingencyNatureDomain", "presentation": ["http://www.pbfenergy.com/role/COMMITMENTSANDCONTINGENCIESDetails"], "lang": { "en-us": { "role": { "terseLabel": "Loss Contingency, Nature [Domain]", "label": "Loss Contingency, Nature [Domain]", "documentation": "An existing condition, situation, or set of circumstances involving uncertainty as to possible loss to an enterprise that will ultimately be resolved when one or more future events

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noncontrolling interest represented by preferred stock, a description of the preferred stock, and the dividend requirements of the preferred stock." } } }, "auth_ref": ["r37", "r73", "r75", "r132"] }, "ecd_MnpiDiscTimedForCompValFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2023", "localname": "MnpiDiscTimedForCompValFlag", "presentation": ["http://xbrl.sec.gov/ecd/role/AwardTimingDisclosure"], "lang": { "en-us": { "role": { "terseLabel": "MNPI Disclosure Timed for Compensation Value", "label": "MNPI Disclosure Timed for Compensation Value [Flag]" } } }, "auth_ref": ["r802"] }, "us-gaap_MoneyMarketFundsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "MoneyMarketFundsMember", "presentation": ["http://www.pbfenergy.com/role/FAIRVALUEMEASUREMENTSMeasuredonRecurringBasisDetails"], "lang": { "en-us": { "role": { "terseLabel": "Money market funds", "label": "Money Market Funds [Member]", "documentation": "Fund that invests in short-term money-market instruments, for example, but not limited to, commercial paper, banker's acceptances, repurchase agreements, government securities, certificates of deposit, and other highly liquid securities." } } }, "auth_ref": ["r870"] }, "us-gaap_MovementInMinorityInterestRollForward": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "MovementInMinorityInterestRollForward", "presentation": ["http://www.pbfenergy.com/role/EQUITYAllocationofEquityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Stockholders' Equity Attributable to Noncontrolling Interest [Roll Forward]", "label": "Equity, Attributable to Noncontrolling Interest [Roll Forward]", "documentation": "A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period." } } }, "auth_ref": [] }, "ecd_MtrlTermsOfTrdArrTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2023", "localname": 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Financing activity cash flows include obtaining resources from owners and providing them with a return on, and a return of, their investment; borrowing money and repaying amounts borrowed, or settling the obligation; and obtaining and paying for other resources obtained from creditors on long-term credit." } } }, "auth_ref": ["r215"] }, "us-gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "NetCashProvidedByUsedInFinancingActivitiesAbstract", "presentation": ["http://www.pbfenergy.com/role/CondensedConsolidatedStatementofCashFlows"], "lang": { "en-us": { "role": { "terseLabel": "Cash flows from financing activities:", "label": "Net Cash Provided by (Used in) Financing Activities [Abstract]" } } }, "auth_ref": [] }, "us-gaap_NetCashProvidedByUsedInInvestingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "NetCashProvidedByUsedInInvestingActivities", "crdr": "debit", "calculation": { "http://www.pbfenergy.com/role/CondensedConsolidatedStatementofCashFlows": { "parentTag": "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.pbfenergy.com/role/CondensedConsolidatedStatementofCashFlows"], "lang": { "en-us": { "role": { "totalLabel": "Net cash used in investing activities", "label": "Net Cash Provided by (Used in) Investing Activities", "documentation": "Amount of cash inflow (outflow) from investing activities, including discontinued operations. Investing activity cash flows include making and collecting loans and acquiring and disposing of debt or equity instruments and property, plant, and equipment and other productive assets." } } }, "auth_ref": ["r215"] }, "us-gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "NetCashProvidedByUsedInInvestingActivitiesAbstract", "presentation": ["http://www.pbfenergy.com/role/CondensedConsolidatedStatementofCashFlows"], "lang": { "en-us": { "role": { "terseLabel": "Cash flows from investing activities:", "label": "Net Cash Provided by (Used in) Investing Activities [Abstract]" } } }, "auth_ref": [] }, "us-gaap_NetCashProvidedByUsedInOperatingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "NetCashProvidedByUsedInOperatingActivities", "calculation": { "http://www.pbfenergy.com/role/CondensedConsolidatedStatementofCashFlows": { "parentTag": "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.pbfenergy.com/role/CondensedConsolidatedStatementofCashFlows"], "lang": { "en-us": { "role": { "totalLabel": "Net cash provided by operating activities", "label": "Net Cash Provided by (Used in) Operating Activities", "documentation": "Amount of cash inflow (outflow) from operating activities, including discontinued operations. Operating activity cash flows include transactions, adjustments, and changes in value not defined as investing or financing activities." } } }, "auth_ref": ["r138", "r139", "r140"] }, "us-gaap_NetCashProvidedByUsedInOperatingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "NetCashProvidedByUsedInOperatingActivitiesAbstract", "presentation": [

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A noncontrolling interest is sometimes called a minority interest." } } }, "auth_ref": ["r72", "r390", "r845", "r846", "r847", "r888"] }, "pbf_NoncontrollingInterestOther": { "xbrltype": "monetaryItemType", "nsuri": "http://www.pbfenergy.com/20240630", "localname": "NoncontrollingInterestOther", "crdr": "debit", "presentation": ["http://www.pbfenergy.com/role/EQUITYAllocationofEquityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Other", "label": "Noncontrolling Interest, Other", "documentation": "Noncontrolling Interest, Other" } } }, "auth_ref": [] }, "pbf_NoncontrollingInterestPBFHoldingMember": { "xbrltype": "domainItemType", "nsuri": "http://www.pbfenergy.com/20240630", "localname": "NoncontrollingInterestPBFHoldingMember", "presentation": ["http://www.pbfenergy.com/role/EQUITYAllocationofEquityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Noncontrolling Interest in PBF Holding", "label": "Noncontrolling Interest - PBF Holding [Member]", "documentation": "Noncontrolling Interest - PBF Holding [Member]" } } }, "auth_ref": [] }, "pbf_NoncontrollingInterestPBFLLCMember": { "xbrltype": "domainItemType", "nsuri": "http://www.pbfenergy.com/20240630", "localname": "NoncontrollingInterestPBFLLCMember", "presentation": ["http://www.pbfenergy.com/role/EQUITYAllocationofEquityDetails"], "lang": { "en-us": { "role": { "terseLabel": "Noncontrolling Interest in PBF LLC", "label": "Noncontrolling Interest - PBF LLC [Member]", "documentation": "Noncontrolling Interest - PBF LLC [Member]" } } }, "auth_ref": [] }, "us-gaap_NondesignatedMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "NondesignatedMember", "presentation": ["http://www.pbfenergy.com/role/DERIVATIVESAdditionalInformationDetails", "http://www.pbfenergy.com/role/DERIVATIVESFairValueofDerivativeInstrumentsDetails", "http://www.pbfenergy.com/role/DERIVATIVESGainLossRecognizedinIncomeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Not Designated as Hedging Instrument", "label": "Not Designated as Hedging Instrument [Member]", "documentation": "Derivative instrument not designated as hedging instrument under Generally Accepted Accounting Principles (GAAP)." } } }, "auth_ref": ["r16"] }, "us-gaap_NonoperatingIncomeExpenseAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "NonoperatingIncomeExpenseAbstract", "presentation": ["http://www.pbfenergy.com/role/CondensedConsolidatedStatementsofOperations"

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An operating segment is a component of an enterprise: (a) that engages in business activities from which it may earn revenues and incur expenses (including revenues and expenses relating to transactions with other components of the same enterprise), (b) whose operating results are regularly reviewed by the enterprise's chief operating decision maker to make decisions about resources to be allocated to the segment and assess its performance, and (c) for which discrete financial information is available. An operating segment may engage in business activities for which it has yet to earn revenues, for example, start-up operations may be operating segments before earning revenues." } } }, "auth_ref": ["r852"] }, "us-gaap_NumberOfReportableSegments": { "xbrltype": "integerItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "NumberOfReportableSegments", "presentation": ["http://www.pbfenergy.com/role/SEGMENTINFORMATIONDetails"], "lang": { "en-us": { "role": { "terseLabel": "Number of reportable segments", "label": "Number of Reportable Segments", "documentation": "Number of segments reported by the entity. 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} } }, "auth_ref": ["r174", "r226", "r227", "r228", "r230", "r236", "r238", "r308", "r309", "r442", "r443", "r444", "r456", "r457", "r475", "r477", "r478", "r480", "r483", "r581", "r583", "r599", "r888"] }, "us-gaap_RevenueFromContractWithCustomerAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "RevenueFromContractWithCustomerAbstract", "lang": { "en-us": { "role": { "label": "Revenue from Contract with Customer [Abstract]" } } }, "auth_ref": [] }, "us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "RevenueFromContractWithCustomerExcludingAssessedTax", "crdr": "credit", "calculation": { "http://www.pbfenergy.com/role/CondensedConsolidatedStatementsofOperations": { "parentTag": "us-gaap_OperatingIncomeLoss", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.pbfenergy.com/role/CondensedConsolidatedStatementsofOperations", "http://www.pbfenergy.com/role/RELATEDPARTYTRANSACTIONSSummaryofRelatedPartyTransactionsDetails", "http://www.pbfenergy.com/role/REVENUESDisaggregatedbyProductDetails", "http://www.pbfenergy.com/role/SEGMENTINFORMATIONDetails"], "lang": { "en-us": { "role": { "terseLabel": "Revenues", "verboseLabel": "Sales", "label": "Revenue from Contract with Customer, Excluding Assessed Tax", "documentation": "Amount, excluding tax collected from

customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise." } } }, "auth_ref": ["r273", "r274", "r285", "r290", "r291", "r297", "r299", "r300", "r401", "r402", "r524"] }, "us-gaap_RevenueFromContractWithCustomerTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "RevenueFromContractWithCustomerTextBlock", "presentation": ["http://www.pbfenergy.com/role/REVENUES"], "lang": { "en-us": { "role": { "terseLabel": "REVENUES", "label": "Revenue from Contract with Customer [Text Block]", "documentation": "The entire disclosure of revenue from contract with customer to transfer good or service and to transfer nonfinancial asset. Includes, but is not limited to, disaggregation of revenue, credit loss recognized from contract with customer, judgment and change in judgment related to contract with customer, and asset recognized from cost incurred to obtain or fulfill contract with customer. Excludes insurance and lease contracts." } } }, "auth_ref": ["r172", "r393", "r394", "r395", "r396", "r397", "r398", "r399", "r400", "r404"] }, "us-gaap_RevolvingCreditFacilityMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "RevolvingCreditFacilityMember", "presentation": ["http://www.pbfenergy.com/role/CREDITFACILITIESANDDEBTSummaryofLongTermDebtDetails"], "lang": { "en-us": { "role": { "terseLabel": "Revolving Credit Facility", "label": "Revolving Credit Facility [Member]", "documentation": "Arrangement in which loan proceeds can continuously be obtained following repayments, but the total amount borrowed cannot exceed a specified maximum amount." } } }, "auth_ref": [] }, "pbf_RightOfUseAssetObtainedOrRemeasuredUnderOperatingOrFinancingLeaseLiability": { "xbrltype": "monetaryItemType", "nsuri": "http://www.pbfenergy.com/20240630", "localname": "RightOfUseAssetObtainedOrRemeasuredUnderOperatingOrFinancingLeaseLiability", "crdr": "debit", "presentation": ["http://www.pbfenergy.com/role/CondensedConsolidatedStatementofCashFlows"], "lang": { "en-us": { "role": { "verboseLabel": "Assets acquired or remeasured under operating and financing leases", "label": "Right-of-Use Asset Obtained or Remeasured Under Operating or Financing Lease Liability", "documentation": "Right-of-Use Asset Obtained or Remeasured Under Operating or Financing Lease Liability" } } }, "auth_ref": [] }, "ecd_Rule10b51ArrAdoptedFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2023", "localname": "Rule10b51ArrAdoptedFlag", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Rule 10b5-1 Arrangement Adopted", "label": "Rule 10b5-1 Arrangement Adopted [Flag]" } } }, "auth_ref": ["r810"] }, "ecd_Rule10b51ArrTrmntdFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2023", "localname": "Rule10b51ArrTrmntdFlag", "presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "terseLabel": "Rule 10b5-1 Arrangement Terminated", "label": "Rule 10b5-1 Arrangement Terminated [Flag]" } } }, "auth_ref": ["r810"] }, "pbf_SBRContributionReceivable": { "xbrltype": "monetaryItemType", "nsuri": "http://www.pbfenergy.com/20240630", "localname": "SBRContributionReceivable", "crdr": "debit", "presentation": ["http://www.pbfenergy.com/role/CondensedConsolidatedStatementofCashFlows"], "lang": { "en-us": { "role": { "terseLabel": "SBR Contribution Receivable", "label": "SBR Contribution Receivable", "documentation": "SBR Contribution Receivable" } } }, "auth_ref": [] }, "us-gaap_SalesAndExciseTaxPayableCurrentAndNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "SalesAndExciseTaxPayableCurrentAndNoncurrent", "crdr": "credit", "calculation": { "http://www.pbfenergy.com/role/ACCRUEDEXPENSESDetails": { "parentTag": "us-gaap_AccruedLiabilitiesCurrent", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://www.pbfenergy.com/role/ACCRUEDEXPENSESDetails"], "lang": { "en-us": { "role": { "terseLabel": "Excise and sales tax payable", "label": "Sales and Excise Tax Payable", "documentation": "Carrying value as of the balance sheet date of liabilities incurred through that date and payable for statutory sales and use taxes, including value added tax." } } }, "auth_ref": ["r110"] }, "us-gaap_ScenarioAdjustmentMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ScenarioAdjustmentMember", "presentation": ["http://www.pbfenergy.com/role/INVENTORIESDetails"], "lang": { "en-us": { "role": { "terseLabel": "Scenario, Adjustment", "label": "Scenario, Adjustment [Member]", "documentation": "Domain member used to indicate figures that are adjustments during a period or as of a point in time. This domain member would never be expected to appear in a relationship group without the \"Scenario, Previously Reported\" Member with the same parent." } } }, "auth_ref": [] }, "srt_ScenarioUnspecifiedDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2023", "localname": "ScenarioUnspecifiedDomain", "presentation": ["http://www.pbfenergy.com/role/INVENTORIESDetails"], "lang": { "en-us": { "role": { "terseLabel": "Scenario, Unspecified [Domain]", "label": "Scenario [Domain]" } } }, "auth_ref": ["r239", "r414", "r820", "r848"] }, "us-gaap_ScheduleOfAccruedLiabilitiesTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ScheduleOfAccruedLiabilitiesTableTextBlock", "presentation": ["http://www.pbfenergy.com/role/ACCRUEDEXPENSESTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of accrued expenses", "label": "Schedule of Accrued Liabilities [Table Text Block]", "documentation": "Tabular disclosure of the components of accrued liabilities." } } }, "auth_ref": [] }, "us-gaap_ScheduleOfAntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ScheduleOfAntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareTable", "presentation": ["http://www.pbfenergy.com/role/NETINCOMEPERSHAREDetails"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Antidilutive Securities Excluded from Computation of Earnings Per Share [Table]", "label": "Schedule of Antidilutive Securities Excluded from Computation of Earnings Per Share [Table]", "documentation": "Schedule for securities (including those issuable pursuant to contingent stock agreements) that could potentially dilute basic earnings per share (EPS) in the future that were not included in the computation of diluted EPS because to do so would increase EPS amounts or decrease loss per share amounts for the period presented, by Antidilutive Securities." } } }, "auth_ref": ["r48"] }, "us-gaap_ScheduleOfCarryingValuesAndEstimatedFairValuesOfDebtInstrumentsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ScheduleOfCarryingValuesAndEstimatedFairValuesOfDebtInstrumentsTableTextBlock", "presentation": ["http://www.pbfenergy.com/role/FAIRVALUEMEASUREMENTSTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of fair value of debt", "label": "Schedule of Carrying Values and Estimated Fair Values of Debt Instruments [Table Text Block]", "documentation": "Tabular disclosure of information pertaining to carrying amount and estimated fair value of short-term and long-term debt instruments or arrangements, including but not limited to, identification of terms, features, and collateral requirements." } } }, "auth_ref": [] }, "us-gaap_ScheduleOfComponentsOfIncomeTaxExpenseBenefitTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ScheduleOfComponentsOfIncomeTaxExpenseBenefitTableTextBlock", "presentation": ["http://www.pbfenergy.com/role/INCOMETAXESTables"], "lang": { "en-us": { "role": { "terseLabel": "Summary of the income tax provision", "label": "Schedule of Components of Income Tax Expense (Benefit) [Table Text Block]", "documentation": "Tabular disclosure of the components of income tax expense attributable to continuing operations for each year presented including, but not limited to: current tax expense (benefit), deferred tax expense (benefit), investment tax credits, government grants, the benefits of operating loss carryforwards, tax expense that results from allocating certain tax benefits either directly to contributed capital or to reduce goodwill or other noncurrent intangible assets of an acquired entity, adjustments of a deferred tax liability or asset for enacted changes in tax laws or rates or a change in the tax status of the entity, and adjustments of the beginning-of-the-year balances of a valuation allowance because of a change in circumstances that causes a change in judgment about the realizability of the related deferred tax asset in future years." } } }, "auth_ref": ["r150"] }, "us-gaap_ScheduleOfDebtInstrumentsTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ScheduleOfDebtInstrumentsTextBlock", "presentation": ["http://www.pbfenergy.com/role/CREDITFACILITIESANDDEBTTables"], "lang": { "en-us": { "role": { "terseLabel": "Summary of long-term debt outstanding", "label": "Schedule of Long-Term Debt Instruments [Table Text Block]", "documentation": "Tabular disclosure of long-debt instruments or arrangements, including identification, terms, features, collateral requirements and other information necessary to a fair presentation. These are debt arrangements that originally required repayment more than twelve months after issuance or greater than the normal operating cycle of the entity, if longer." } } }, "auth_ref": ["r32", "r60", "r63", "r102", "r103", "r106", "r112", "r147", "r148", "r716", "r718", "r844"] }, "us-gaap_ScheduleOfDerivativeInstrumentsGainLossInStatementOfFinancialPerformanceTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ScheduleOfDerivativeInstrumentsGainLossInStatementOfFinancialPerformanceTextBlock", "presentation": ["http://www.pbfenergy.com/role/DERIVATIVESTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of derivative instruments, gain (loss) recognized in income", "label": "Derivative Instruments, Gain (Loss) [Table Text Block]", "documentation": "Tabular disclosure of the location and amount of derivative instruments and nonderivative instruments designated as hedging instruments reported before netting adjustments, and the amount of gain (loss) on derivative instruments and nonderivative instruments designated and qualified as hedging instruments." } } }, "auth_ref": ["r85", "r89", "r473"] }, "us-gaap_ScheduleOfDerivativeInstrumentsInStatementOfFinancialPositionFairValueTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ScheduleOfDerivativeInstrumentsInStatementOfFinancialPositionFairValueTextBlock", "presentation": ["http://www.pbfenergy.com/role/DERIVATIVESTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of fair value of derivative instruments", "label": "Schedule of Derivative Instruments in Statement of Financial Position, Fair Value [Table Text Block]", "documentation": "Tabular disclosure of the location and fair value amounts of derivative instruments (and nonderivative instruments that

are designated and qualify as hedging instruments) reported in the statement of financial position." } } }, "auth_ref": ["r86"] }, "us-gaap_ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock", "presentation": ["http://www.pbfenergy.com/role/NETINCOMEPERSHARETables"], "lang": { "en-us": { "role": { "terseLabel": "Computation of basic and diluted net income (loss) per common share", "label": "Schedule of Earnings Per Share, Basic and Diluted [Table Text Block]", "documentation": "Tabular disclosure of an entity's basic and diluted earnings per share calculations, including a reconciliation of numerators and denominators of the basic and diluted per-share computations for income from continuing operations." } } }, "auth_ref": ["r850"] }, "us-gaap_ScheduleOfEntityWideInformationRevenueFromExternalCustomersByProductsAndServicesTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ScheduleOfEntityWideInformationRevenueFromExternalCustomersByProductsAndServicesTextBlock", "presentation": ["http://www.pbfenergy.com/role/REVENUESTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of revenue from external customers by products and services", "label": "Revenue from External Customers by Products and Services [Table Text Block]", "documentation": "Tabular disclosure of entity-wide revenues from external customers for each product or service or each group of similar products or services if the information is not provided as part of the reportable operating segment information." } } }, "auth_ref": ["r52"] }, "srt_ScheduleOfEquityMethodInvestmentEquityMethodInvesteeNameAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2023", "localname": "ScheduleOfEquityMethodInvestmentEquityMethodInvesteeNameAxis", "presentation": ["http://www.pbfenergy.com/role/RELATEDPARTYTRANSACTIONSAdditionalInformationDetails", "http://www.pbfenergy.com/role/RELATEDPARTYTRANSACTIONSSummaryofRelatedPartyTransactionsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Investment, Name [Axis]", "label": "Investment, Name [Axis]" } } }, "auth_ref": ["r304", "r305", "r306"] }, "us-gaap_ScheduleOfFairValueAssetsAndLiabilitiesMeasuredOnRecurringBasisTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ScheduleOfFairValueAssetsAndLiabilitiesMeasuredOnRecurringBasisTableTextBlock", "presentation": ["http://www.pbfenergy.com/role/FAIRVALUEMEASUREMENTSTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of fair value, assets and liabilities measured on recurring basis", "label": "Schedule of Fair Value, Assets and Liabilities Measured on Recurring Basis [Table Text Block]", "documentation": "Tabular disclosure of assets and liabilities, including [financial] instruments measured at fair value that are classified in stockholders' equity, if any, that are measured at fair value on a recurring basis. The disclosures contemplated herein include the fair value measurements at the reporting date by the level within the fair value hierarchy in which the fair value measurements in their entirety fall, segregating fair value measurements using quoted prices in active markets for identical assets (Level 1), significant other observable inputs (Level 2), and significant unobservable inputs (Level 3)." } } }, "auth_ref": ["r487", "r488"] }, "us-gaap_ScheduleOfInventoryCurrentTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ScheduleOfInventoryCurrentTableTextBlock", "presentation": ["http://www.pbfenergy.com/role/INVENTORIESTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of inventory", "label": "Schedule of Inventory, Current [Table Text Block]", "documentation": "Tabular disclosure of the carrying amount as of the balance sheet date of merchandise, goods, commodities, or supplies held for future sale or to be used in manufacturing, servicing or production process." } } }, "auth_ref": ["r25", "r123", "r124", "r125"] }, "us-gaap_ScheduleOfRelatedPartyTransactionsByRelatedPartyTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ScheduleOfRelatedPartyTransactionsByRelatedPartyTable", "presentation": ["http://www.pbfenergy.com/role/RELATEDPARTYTRANSACTIONSAdditionalInformationDetails", "http://www.pbfenergy.com/role/RELATEDPARTYTRANSACTIONSSummaryofRelatedPartyTransactionsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Related Party Transactions, by Related Party [Table]", "label": "Schedule of Related Party Transactions, by Related Party [Table]", "documentation": "Schedule of quantitative and qualitative information pertaining to related party transactions. Examples of related party transactions include transactions between (a) a parent company and its subsidiary; (b) subsidiaries of a common parent; (c) and entity and its principal owners; and (d) affiliates." } } }, "auth_ref": ["r107", "r108", "r653", "r654", "r657"] }, "us-gaap_ScheduleOfRelatedPartyTransactionsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ScheduleOfRelatedPartyTransactionsTableTextBlock", "presentation": ["http://www.pbfenergy.com/role/RELATEDPARTYTRANSACTIONSTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of related party transactions", "label": "Schedule of Related Party Transactions [Table Text Block]", "documentation": "Tabular disclosure of related party transactions. Examples of related party transactions include, but are not limited to, transactions between (a) a parent company and its subsidiary; (b) subsidiaries of a common parent; (c) and entity and its principal owners and (d) affiliates." } } }, "auth_ref": [] }, "us-gaap_ScheduleOfSegmentReportingInformationBySegmentTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ScheduleOfSegmentReportingInformationBySegmentTable", "presentation": ["http://www.pbfenergy.com/role/SEGMENTINFORMATIONDetails"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Segment Reporting Information, by Segment [Table]", "label": "Schedule of Segment Reporting Information, by Segment [Table]", "documentation": "A table disclosing the profit or loss and total assets for each reportable segment of the entity. An entity discloses certain information on each reportable segment if the amounts (a) are included in the measure of segment profit or loss reviewed by the chief operating decision maker or (b) are otherwise regularly provided to the chief operating decision maker, even if not included in that measure of segment profit or loss." } } }, "auth_ref": ["r49", "r50", "r51", "r54"] }, "us-gaap_ScheduleOfSegmentReportingInformationBySegmentTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ScheduleOfSegmentReportingInformationBySegmentTextBlock", "presentation": ["http://www.pbfenergy.com/role/SEGMENTINFORMATIONTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of segment reporting information", "label": "Schedule of Segment Reporting Information, by Segment [Table Text Block]", "documentation": "Tabular disclosure of the profit or loss and total assets for each reportable segment. An entity discloses certain information on each reportable segment if the amounts (a) are included in the measure of segment profit or loss reviewed by the chief operating decision maker or (b) are otherwise regularly provided to the chief operating decision maker, even if not included in that measure of segment profit or loss." } } }, "auth_ref": ["r49", "r50", "r51", "r54"] }, "us-gaap_ScheduleOfStockByClassTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ScheduleOfStockByClassTable", "presentation": ["http://www.pbfenergy.com/role/EQUITYTreasuryStockDetails"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Stock by Class [Table]", "label": "Schedule of Stock by Class [Table]", "documentation": "Schedule detailing information related to equity by class of stock. Class of stock includes common, convertible, and preferred stocks which are not redeemable or redeemable solely at the option of the issuer. It also includes preferred stock with redemption features that are solely within the control of the issuer and mandatorily redeemable stock if redemption is required to occur only upon liquidation or termination of the reporting entity." } } }, "auth_ref": ["r57", "r58", "r59", "r60", "r61", "r62", "r63", "r147", "r148", "r149", "r184", "r185", "r186", "r266", "r375", "r376", "r377", "r379", "r382", "r387", "r389", "r588", "r589", "r590", "r591", "r720", "r817", "r840"] }, "us-gaap_ScheduleOfStockholdersEquityTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "ScheduleOfStockholdersEquityTableTextBlock", "presentation": ["http://www.pbfenergy.com/role/EQUITYTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of stockholders equity", "label": "Schedule of Stockholders Equity [Table Text Block]", "documentation": "Tabular disclosure of changes in the separate accounts comprising stockholders' equity (in addition to retained earnings) and of the changes in the number of shares of equity securities during at least the most recent annual fiscal period and any subsequent interim period presented is required to make the financial statements sufficiently informative if both financial position and results of operations are presented." } } }, "auth_ref": ["r15"] }, "dei_Security12bTitle": { "xbrltype": "securityTitleItemType", "nsuri": "http://xbrl.sec.gov/dei/2023", "localname": "Security12bTitle", "presentation": ["http://www.pbfenergy.com/role/DocumentandEntityInformation"], "lang": { "en-us": { "role": { "terseLabel": "Title of 12(b) Security", "label": "Title of 12(b) Security", "documentation": "Title of a 12(b) registered security." } } }, "auth_ref": ["r741"] }, "dei_SecurityExchangeName": { "xbrltype": "edgarExchangeCodeItemType", "nsuri": "http://xbrl.sec.gov/dei/2023", "localname": "SecurityExchangeName", "presentation": ["http://www.pbfenergy.com/role/DocumentandEntityInformation"], "lang": { "en-us": { "role": { "terseLabel": "Security Exchange Name", "label": "Security Exchange Name", "documentation": "Name of the Exchange on which a security is registered." } } }, "auth_ref": ["r743"] }, "us-gaap_SegmentDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "SegmentDomain", "presentation": ["http://www.pbfenergy.com/role/REVENUESDisaggregatedbyProductDetails", "http://www.pbfenergy.com/role/SEGMENTINFORMATIONDetails"], "lang": { "en-us": { "role": { "terseLabel": "Segments [Domain]", "label": "Segments [Domain]", "documentation": "Components of an entity that engage in business activities from which they may earn revenue and incur expenses, including transactions with other components of the same entity." } } }, "auth_ref": ["r269", "r272", "r273", "r274", "r275", "r276", "r277", "r278", "r279", "r280", "r281", "r282", "r283", "r285", "r286", "r287", "r288", "r289", "r290", "r291", "r292", "r293", "r295", "r300", "r311", "r312", "r313", "r314", "r315", "r316", "r317", "r318", "r319", "r323", "r324", "r564", "r565", "r566", "r567", "r568", "r569", "r570", "r571", "r572", "r573", "r574", "r712", "r823", "r883"] }, "us-gaap_SegmentReportingAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "SegmentReportingAbstract", "lang": { "en-us": { "role": { "terseLabel": "Segment Reporting [Abstract]", "label": "Segment Reporting [Abstract]" } } }, "auth_ref": [] }, "us-

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Reportable segments include those that meet any of the following quantitative thresholds a) it's reported revenue, including sales to external customers and intersegment sales or transfers is 10 percent or more of the combined revenue, internal and external, of all operating segments b) the absolute amount of its reported profit or loss is 10 percent or more of the greater, in absolute amount of 1) the combined reported profit of all operating segments that did not report a loss or 2) the combined reported loss of all operating segments that did report a loss c) its assets are 10 percent or more of the combined assets of all operating segments." } } }, "auth_ref": ["r268", "r269", "r270", "r271", "r272", "r284", "r289", "r293", "r294", "r295", "r296", "r297", "r298", "r300"] }, "us-gaap_SegmentReportingInformationLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "SegmentReportingInformationLineItems", "presentation": ["http://www.pbfenergy.com/role/SEGMENTINFORMATIONDetails"], "lang": { "en-us": { "role": { "terseLabel": "Segment Reporting Information [Line Items]", "label": "Segment Reporting Information [Line Items]", "documentation": "Line items represent financial concepts included in a table. 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Treasury stock is common and preferred shares of an entity that were issued, repurchased by the entity, and are held in its treasury." } } }, "auth_ref": ["r35", "r65", "r66"] }, "us-gaap_TreasuryStockValueAcquiredCostMethod": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2023", "localname": "TreasuryStockValueAcquiredCostMethod", "crdr": "debit", "presentation": ["http://www.pbfenergy.com/role/EQUITYTreasuryStockDetails", "http://www.pbfenergy.com/role/SUBSEQUENTEVENTSDetails"], "lang": { "en-us": { "role": { "terseLabel": "Shares acquired, value", "label": "Treasury Stock, Value, Acquired, Cost Method", "documentation": "Equity impact of the cost of common and preferred stock that were repurchased during the period. 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[2"F1THFFH!QO"B>:0>-X,Y!/-(76 M\:9P*F'8)MGLBX)\1&D^T0R.*,PG$@7YB-)\(E&0CRC-IP+2$:7Y-#-0CBC, M)Q(%Y3!I_K3LT;AD2,"0THF7X(>A+WKAT1 "3%*@ONF%#]['7KQ7/'$\L=#SI M9R,7:;#H%\ 8WC\LBE1<_'B\2OLL\'D><1"S9X(':1ID\=+; MD%^.N^=K5^['#Z^([8S!E$YX[*ZD67K$I^71;YHUX&] W#4E M?,O0M,D:"L1?IJ/JAL&F&&&DS>@C41_'GQ,:S8C_ L3 WT.3N)5#"0Q='9Y M_3_+48[W-\]&L/ST"8TJQ']YON;ZZ*!3O[\F2O"_^+[Y=[-A&@N7-FL8]5G^_M)OX[?LFGI7DGDT$^-AFBV81L"O\TX&5O$\O43?\[0? $3#',,"X)CS]>6V4IR M:6F>=S=\]!'W]9^_-!.T97P(KR]BQZ?>]\$&_?$I_HP4LV'LP)PP]NA']&[5 MY.9L>M$W^]!,*0>]OQ2%WBH#8KX\LT7)/61F#;9FIH!]6%.D+&;6+(>,'%X4A//M^XQ;@ZWHP#BQ.JKWS1R1IIZHPO&#?I]S,BR>71NZG5/6' MJT!A:,_^^?[F9]K>.C3-R'%_#(+WN:1IG9T![+P2QL#;K[_M_AX:&_+/_]^*[H*?S%AG@5GL.]'G%R]A_1=%]]A/8NRRP*BBN^9E%.#C[/G(_M[<#SCW@F1FKBQYKR"G@F1G]BQYO.'7 ,RO'"*T>]/-!P;^/D'/#/C1=%#(SD$ M/#.C/0]XY$K^HLJB!S7RL*JSI'_18Q4GM:JS M)#S[D0.VK>HL>5%TU_[45G66M"^Z6Y^#59TA^57&T@BRG%K1?>43IQ'DDR6O M%MVKSF4=9(%Q1??'<\G_R(E7[#O4C'A9+#"KZ"YQ&0- =+,"BZ*[ZZ?,_OV \P,+&QGQ-WV(),.(HLL"L MHGOU98S5L8"+HD<;CBAZ=**,+WB_,1 '&^&H(Y_Z#&,_*96=(__],=(M<^@RU"JZ_YW7<<0\>,6^"\Y$)"L?[K39]YH9<:588%;1_=XR1K-8P$71_?%< M#HOFP2CF_'>#F!O?9NXSU/PRDLCJT?J=:[ZJ\.- .+:3\O7U08@#/GH;)*]"R1 MSJ8O"6\T HO<#<.0W'?BCQSCVGXAH2^S^BDAM[IX0?,\^E^("QZ0\4!L\JH- M+.+=W%P61A28:ZT^?7,WV-!TW-KPOT\5OED4DF8?A[J+G6*:! M]\5LO'._N4XPN1O&'VQ;-$H&]/?YR#ETB^PPZX%S])T2??G4JNPP&Y7@Z#NQ M[LOA+$:'V3@-1]^)=5\.6Z^2R&SH*LQ[GNTZW#BZAO!;QMLWX)"K63W;Z!EC MTS8]WX6K7DC_;0+/VY8U?:@HS"%S!T2'%]O/O6>7D!UV/[@4,BF%^=B_DLAL M6)-+(9?"._$#))'9@#>70BZ%9^(/22*S6R%<"KD4GHU? R.S>6+&D<&R;@\#C M,EAH&%(ZNV\QLS_.(_\,CP.5'XKZ8?F"07;5=45U&9K-'N\ARL M57,6'8QE+H9'%<.=-.VE MX_EWPT? -.L8)8A;\1HG9)!LN)NJ_*T M,W1O', ^[!*J8]C.Q=9, 9F\U/W !%/./WT/7?C%=Q\8I:=:UYP7';4J5J0YA M;IN<<_RX,BXSMP- [MC7E,V4K+JS=E+L@7B&Q\5NP I 1SGBBV9F) M,TL,SE)3R\SM!7$&9RO!S.T\'-86HJ"A,9FY:/1Y=>?(5*28"W.>7*2.M1HQ M%\W*D[*98I:YJ,Y:REZ.-&M,?#]TR/I;B8"WBL8>8E[?7]W9L3 C\)Y^@ZCBK%"6@D\[1G&VDE MMZ":5&$N2%$(5N61!Z=KF)A+//_^R]8<(J9BZ^P*R28H)=S$40&)&E(_GW*G/^/;/B<2P,,.>V%V4-SY0+ MS'GD[.D=.4.;267.K2Z"WLF4 T7UEG/7.YERH:@^]$E]AYP"2FHIW>O2%@M4 MB^J'YZ/1F&!94;WSDX9L,S1SB^I>YQRRS8X#C5(ZW*<)V6;(!7:=[A%HE 76T\9\'*5V7,_ ;/'HQL)1M6L^O9GRVK6"XR'$' MHL%N7(3C(L=$H :D1],BQQ=V 9S0:(3'6FZPD]PYB"@Q2>^;P9Y M]QB.VEOTN,)C? K2.6CG#9TWFPJH<$CE'2)K,150W0Z+G34::Y6NV\4 \TP@T MZ\ZT2@J)O+0$<\%4#HF\M02[<=1L^7,@%._\$7'C]P$@OVON3^*?I Y(+IJ" MN3 JAP4+VH+)J.EZ]ES"4$Q=LS(KF_8HI&7=F N7'K>,,A+&S 9HUP/@YM@ MX (,.NRBP1@.,@YST08NYN"2C_,E+3ID+$C+*G[SDA[F(70K^ MW#C/&.C5O3(+$'/Q,U89E)<$%3F:=0\3=7V'6"86!SM-ZE4N4E3DV-+)F927 M)#$9Z9EG',!'U\"K=^?_Z!FHZ)']TLL1DU$8- EF4EQ05+$)R3MOR.27VM0L6 M+#DG2.1T9J'-7-R$;\OGK268"]5P2.2M)8H<'3J#+?F\-$618U)G (N\M 5S MD;#SWJ+/2SLP%VL[;QCDI0V8C.:=\0Y]7NJ R9#A&>,@+WW 7%R24?[D)*<= MYH*$(/(G)_GL!>Q8S41("\!8BY^QBJ#\!*@(D>S\LC4R$6*BAQ;RB-3(Q=) M8C+2PV8:0%YRQ&04ADT6Y25%S$5(8C9\U4SWGYH5D"_3[T3S I?JO:\N^2,@ MMCY=YMGLXH5+O0>B!ZZ[/=2]SY!ZGD?"8BS+ _GNV&0:QMB_!K:1F?^^\.K9 MK[\!?357'TUOR NQUA#DVIX$OD>OD+*\)'Z('68B]=DR0?Y"* HKX@PA$IF MHT=9H%+AJ"PB*F61V9@9!\)I@0I8,AMZYD@X,1*8BV\G<./&U :FA1PO)1JX M29<,3>;B^JR;="67$X:@683]#*;,.@[-4T&S")L:' YG0D,1-A,8-*^2 !IF M7]KD51M8)&R0<^D20&K/-OICT\.'>7<#RWS>92>?&WV)@)6*L,_E- %WEM+# M$&"+L!,"E"G(9LO8(NP4\(QDB]&BK!MP2!&>+[>>U0J-4FN*5(VJ"S"K@6W M#0N0$),I*HNP@\(-P'- #91$V3S@03@"$(FQ5E'BKG]MRR; LPC8%4[9)^$J6Q"]'K)H=HH0MV2)^'*6Q#^_ M@. >Q'_?O48]??<:62U"=(PM3BF[7]PD YG* MH3&4K!8AHI$[IXX4,U"'+$#-@B?A*EL1GUBN_@FF\ #%?R#5,T WP]@?3^[E M>S.;43?$:,X\L9L+& [RVG;:6)$ MS>0YX],QGMDX!)? U(T4_5&:C'US6C\MX9B,OFQE_],.<7S1+LW7R."+$OW'T M!(;W=-T)POT> B,=6*1\4,MR66DP&SKB4&, .:EEJM0:SL:]M]+Z:$;OG1=?. M,9D5T[>OJ=?V"WSFN%/:]WM,##,9DP;PH:VCTK;.1E MN10T^GM6V,C+*"EHF/BLL)&7O5'02')H*\Y,1.)IMK&\I>#-3,E3P24W$]K[MIIGVC>- Y7Z:1>Q^(10?HC?' M\!+&9]9%[]\(&2^.0O@038] MW]2]F_M#@7$,-!85%@8AZC<2<.<.K@%!<.BCDHF(OW_4C?Q>0V4_ M7S]R1 6S(7Z^? N0'"N9B^WS]R#W6TF(V,L[7CQQ1P6Q@F:\?^8&"N;`L7S]R M#V]VF M]\O6# 504-:IY%NM'7]!@+]AYYNO'D8Z(MIB+4Y[]DG L1AW'9]4A"& (W@,9>K]6AK6&*@KXKU01+-/^^;#Y@?1I>%U% M\)WH$78-[G5<@[B_5J3*IR.-LZET8)Q-5:;_-NB_[0/&+,_&+:]MS.TVCK;= M5NB_*QVW0?IMTG],]-\V_;=SP%R4V5R4H\VE0^;W>/X41S10N7C7-,I_M'YU@ M$+L2WAQ_KSN6XU\1\3_?1[":E<;.F/3FE]\0D6? 4^X);_"@S/6[+]5/,'JE:U;T M$OJ^\.LY1^IBR!4?>.\;\9NCK^OPU:?5SSOM>D=,_DJL2_3S3_1Y;OQE1$IE MXE?H/3 3) HN.>\F&PU?GO@"W= 08M9.-,,_]"% !1LU=\HG//!3?J.]RT M$G'SX_;ZJ7\E/#[UGOJ/J:"0QV@?^Y<_'JZ?KON/0N_V2NC_^_*WWNVWOG!Y M]_W[]>/C]=UM.CCG,8=_.:"G[6??L:O"5?VR_M]_D9KB9UEL]UXI%S*,I*R MB!]^,Z&D.#X$Y'IC)QU!O7OX+N#:.3OV;3"&Q^A"Y K!HH@N,;@=MH;NKD', MBRM'IV5-T/NLT)4/EMQ*5Q)K_Z"KX_PIW?4"L ,Q./ *"KS.3D;"A^^:^U-P M;/)Q%249#VA5$)*'%&]_0BF^9EUL- C?";VSW7U"SAAVWJCD&$[X]IFZ@AD5.KNW\$F@MSL*8/9.*X/O@HCCO6 M?+#[898>T2\&CF,--,MR_('S%BM&&5'5::G-S^]UXPSTOI$/07= <1:1M:PBE MYS]^]!Z>^@\WOPL/_?N[AR?A_L?#XX_>[9/P="> I?2$YI"D"'&/!),0R/&.%M-4.;UJ9$9V)4*I7N5B/=K99<=S\]&X? MKZF&YLH[47G[,P#%VAL#E*'^//Q?P7>$S)Z58\AA-YKB1J'IX?ZB\-4$+0TR M-2#N10H'M$\W"O'F\-Y87ANX[2K5E$:KN;*:Q60Y[HS7A$-*

Y5).EJ&92/V4 MWE_7=[;RC4Z*]-M8X#J0_]-TWTZ8\$9"NYLIH+F"=Z$Z)A680BF+9B^)^@C;FE_+)8U6 2)6J9&*
*MHE5S<@76:=7;BI*6VK)2[ZAR)L9WAH]2V_6VM-DE2+3CF[M8G189KI*3VIP. M&@EiEE=^UK4@L>Q:NY[> 4FKN-SYGYQJ]*]{d;VJKED*
MK<4?[KSN9?>7F@-/VMMUE.$6=GQ>MLW:E:[;J"FMIM)N-'8@[IG@_/%J@!N MA@-^ABO\)W!-SS!UZFK 4FYCYK=G2BXN/9@?+#=?
VA_E@7HE145UB& MG'#KU).(DG[A7%D8L[UL?W2S%CM(JR9ZAN$2SXM^W,#SI%A%="K=.YL(CU/K M!>;Q+VU:%1X)/- 0OEJ.XQX0@]E,]P-
B-J$E4BS27YIX NO)>9TM>Y((3H+F M>N8$9C$]1;RKB'2CFIH>77L!K;R[42%)E2Z. ,]XHA3=PUU]QT@G_7_FY/0
*M8(M()U>Z8DMLK(WF'&@JL*9,/T3$P)5_X@+*S(EF">2-Z/1@!GP,*QWQ/I8K M_/P!N"X@VS^F"!@S8Y'LCG=4O#V7:$L(5RK=3DMYC^^/*:*A-*
*PXP\7]DV. ^B MH9**)G>CUFJ((D,QGUWL@]G_?=?VK+4^NP)/K'(\"20RSX_"14%'XA)#F 2N M%V#TT?00J6>AR1_&'Q$O8W;13W=KQ<+AK)*
<;V$4+8.@EM3.[E%J9H]2.G55 M3+YEQ!:Q#KTES'T^4ZDHF\1K]M?IG2_CV2_[.:[_F3Z%HVR$TT?"3J>Y]O!
MW#@7XK@:76T>I^.!8V5%%S=\0WG)=AMMW%!(D3=]I-G^($MO(Y,^&2N6K?; M]>L6N64"?5Y/]_54+11)=[MZBZL#B!)YHKO&!?*
3N&OL+Y!Q)E7X@6C6J]HS32K*%BG4$TW+W.&)&;B7]. M>CF|$NE'RCM,,7@? 4/5_B[XU0J#7[\[[L]0O0CQ(];I]#NGBZUU%Q:I_I_ M\\WA-*
*"1X3N]Z"WL)#.\$'Z&*9QC31/&)H6 M.!N;9<$5F+6(/L@?@8D>"#@> Q)= ^.G)#P5DG!?:(P3R_R1Q;.G$)3JA-HXD"S2)V!, ^P/.*
U8(7P&+MC1S,KHCSX/R1YK^? MQ:NV/%0<9WAS-)&/54&S#>&#O##; : &+AI@73"\B5X/=^)0HH?1VI=T)'2D
MFN<+'5$PM*E73YT]=AFX+CPNS =%Q>-K?N#-8-NN='\GW@I$:3IHX[,@"+>. M,,L-W=.G+2I(D5O J+'I^\!?8@'#7,=&G69-
!0+Z;2K0"IJ;3H.65Y]OA9E^ M[^ [?\:B0_T0P)6]V$!P/I#G(#Q-+CS6GH0/B);69UF1Z]$%_LBD^3X3FN!S M9!B'XYT!DW@?T\-N@3!
(EPB%,]AU..S6P@XXK0D63(4(FJX#[+#\KD$YX:(^ M2?Q4 #+6$K_PQH!7>(L;:P!@WACWOZJH/N%QH&Z0;,_"L^N\^J/XZSIH4T+' M9M :V[36
*6(1PY0R3#-YA/1;Z7,UOFSK!6O'-[L056AT\9JQ1I=B8AP5*W ! M:G**"RN!/6,T52(F)>4_@#&NL_E>C.KD!7-HO*R M=-*
)#I[E2LI_LM91NGFD1$]/E&R7+94B5[$2C _*S'"8PZ38HHTD@@KO^W00&#@A6$6F"HME9%T"-MQZ;NL;[*
MU817PVL%& ^;FX%+T8GK4DK U6\<!&!?X*D@O!C;ZQB::W@"9NR:QKJT'N6# M]C$Q8K+AQ/89Q^>\$;&LF/_"!^ JC9*%AS,WQZ ^UH7?*
*8>P1^3#2F7JEQ9?O MK"Z5!5=HTW&D0K*N1T.2?P^L;531KQD6>;D*]#2P#?**47J]#I)GQ(3^2B/3 M@/K -*
D,R>U@=`HR69=++%>"J;H)=X_U:N;[]FK"[0O,)Z'X?+3#OW04^E3@0
MO67.V,&X9CA^+7H@$Q8M.%9XHQ/J4K2:VJI':J#6F6R1J/M2N$8\3IQMD, M>IC-X-'M1HR2IIR?';"Y*E.<6\I@U"(MZ' 1$G,7RP9/G'!MC*
HPOY"50L+S0="WB_-;M $,(_!7;]E6>SAM >36K #R MR)W;\L^D-G")]K.F#0&>%YKUJDT]G'U9JB0GI[@+[PHSY)F4O]N(;:%0K/,I MP&^T M"\[-
M]_^'Z[@KF<]6_$O[^X]8OS N+,3ZMI]Z7FSX6+;J\NWWJWSZE M+SV\9TF1/6YC2G>NWQWI9+0)(F:V,],I-S]MM86,RO+"\/=,!*
*M[,2#7I>]'UA)K/?PNW![]]07'OK?>@]7U[??4)W\"WX5;N[N_@?_IA7 OR^) M8O8Q_&1)HTE_ZPDT'.Y#H*T5<8$^X;C!\(Q,^U\$X/6Z>!6,1F-E*,+*
(12/Y M+SLT.Q K7>673]J&Z@[O[!BID=^)_!.<[\] .C>51MX/#CN)[HF@>>A84F 3 MG/|IL%R$:YI!(TF?A;_7M[W;R^O>#=AB:.?
T4%6M@6J%3P#S;B;?5(\RG1 M>VS986L1?PJD7\.B%"79UH^[,!U;RG-<@ X=2SHI_SH+ LYZV'G"AQ^V%ABF
*M3XR/F4@XX_L,IQ;E(TD\%XN,Q**#15CA1AMW1^ W&H.B21=?- NDA0B/(T) M3C0:G*0B4M2)8IWS0D] 4 H]?+'0HP\#6'0/X8KH87M41:*?KG-*
MN(^;^U#2 M\;BYV4?E2R=?.F=XP1R;-4OG@GD):^;=A(2OF9]7\^$MQ5V*<.94#WKF6[$G M$9T&"W-"CV50MLVE!?%M6UP^,6U;7#T"[8--*
*V?*8QH MSF!2G4M&Z,9BZV-2X+43IOWAQO&\|C\6>0TDLRT89+,M&>2S+1M$MRT:Q M+&GO:EG2\Q)>'@_I_Q&8_G0Y7E;@910H*
*M$%DUQ9Y$2;R:=M&MFG:QK9IVH:V:-K=JRFC5 %L[W*KA5LV.>%'47:T:S1MA MUZK7^?9?874?3KK(H1D#B&VMW!\&)/O"&L\PZ032-*
*SN*H'= M!;R7TAUPSK'C.#\A>K(3HH+,#X>RK[K;]4KWNV9KSU0CSWK,7IF>'G@>5@E# M)[EG:],4,VE0;Z[(4=.'A0CQF@?B!=;*
[M^NX8NOX1$B"E/@PJC A6N ME7 M@1*V@/P'ECPU?5HRC]H5^,"* T9M;#E>@&4*M8$3^,,V$?U?2.'!]Y%5=\ M%4GCF.D[E.JX(.B[,1/-=X
W5;_>NHQ,#51I78&508,#?YJ%N>$)I M+E[RJV0EO[*S1ECS:U[TZ^[IM_X#+_C%U_E-ZSRO]56$=1[KQ-^09\T%WC:*
M_)6O\&58X9&S3;6H"0X,;RX61@/S@'H1-+ B5KH_[+ C#,&>V8^:%;:WB$[V M++2A1T?LAT?PRTA=" 3Q_4%QQ:^@K,0-
*L^#"X;F10SLJ_N^'>L'W)J2Q<_SS^D' MTN>/PNO(U$=AF]V18Z'\"W&CW=>1XQ%AXII J;F@>1X)^_': @E#+R:RF7@^*
*MUEE9>&74+%>XN;E<>C/\';^VOG@]/!//,GN.180Q)D_B(,9A771G6*5A'>?5 MIG\EO=TE$_A)PA;,VF3B.F\P9)\ H3J=NO)_XK[*
"ZU//1!)VQF;^NPI7CP) M'+46-;JU2=B8)6XZN#1LAZ9E1F$G?98,8%GQ^P:!!XSTP@NTX5 SW=G%<29_ M./5Y,VEWGO8Y&PS< ;;5X
*4#SS1,S36)5Y]F\BY^'AX^+=)WZ+Y@F&Z1/>! M+/21]NQ/(&Y(C'!&0"AW-OCP3;!%+UC'VNC[&;KH]_EC6M(>N,^>BG*W,+*
M;3#17&#ATA1P'"YV>L97.[,LV'!(8>(L@2&YDTB]!O3::@1!1V,*YJZ)]S< M+T[HWTLSL6?$VO;P'!HT(R2:(J4\7.\MDM@3K-*
F;J6!%'/"22C9ZV9^":_' M+N(O@.[J^UP:$EL;2]96&TONVE&[\-8&BK=F@E+3 MP2F 7V*% &K[57.-FN4X/U'3>+/3:9&.]*
(&,5"U$5R#J*ZX=\T77'<6MG)N MX,=SJ-0?"9A1YH7]"R4J?3F&OJQYN'7]RJJ_@U>9N >H1'#P,_ #5F$-"4
MSB2LH4)5K&F_.-8+J"/3^QGJY,".)N'3E?5W)Q!TU/G(!N'"L'Y.PH#H6N!A M63DRC6DBO#JN@"6C47.0" M']/=JJ@1*F!#+1#Y%DP\.(-*
*R$6;!GY#U1'-QW83GAD('O^@.6'A5B@X\9(-YFO AUM,98CV=JO#L M.J_^2)@;=_DFF?MN_'11=0;_"==CNL#&,*9 M1"@%D0<- &:$[R)KZ *|*
75CS2 "=25#PUD:$F&DN0,8(5#AQ0P)'UFA5$;@ M_3J9^#@!_S4#-I:%(+SYUSB9K+!VXC:'>C@>:#K>&-S G2P@)>([4M4QN8*
M%AKDD>E6!Y]#P% "WEL%[E6QZJ(3/(]"XA';A-O'LU-256'H.F,!>!F^&G]2 M?K^GP"086&"Q+PP8) Y$-S22
G=%^!=F0!%"7+JW@E8CM<7HALNBAJ@+3R/P M)#;1'ED#9A4R'4>[1HN$J IHZFR_$#0EAZD 7I#AH M%L-$X@-
$30!$8Y!1XV+KAMR>Y5+]5*L]M=C7-Z!#$ES#Y>W=^ $]JW!YEP*M4@/ MAM!YC1P*2O#9FACQ&_VG.2QG*PT"Q B/"A$C4G?1C?,CEG_+
*]G#E[+VHKBV/ MO** AB8*/&UF^E#)A;?82)%5T^A_9L[WE.!*2&N#Q6W>HFA"U.MMV6E<0RJD M*+UX_1NKD3\?RC)5:D/0R+*
""]\F+&HXF!_UQ_K[5)G^6Z2,>?[U#,;;389:=U:<$C!#<3%YQ5& JM0J(E=;?4-BTK7]UUS M$- H)](E"&T&8)U'58E.E9<34F! 1I]%82.7Q(8(C.@//(
V-&+&IXF|\<$? MA85K, U=UB0X M6P+46TF"Y)R(&6U$4L:B&/G>YV*8I,!;1*|WC,'7,.!^ M(;4W16A/K2#KS0_0D\)VH94XQT-&JNC M#IH[AI&*
;^!'HAN+_M@T#%@VP=3V0QS-4$(OH1L@-@4@C!]NPE%U_)D (O/ M#MU?\7U-!Y<'ULSPC> Y!Q.*51V@Y= GS-[]@ F[1%N<8F2W1Z%:.O+*
(5\37 M@[DV=]A@]48K(MY;"><|<:B3#1?#U\#;Z"'4EXUI3$W44/O;VDS#1CJ01J!> M"=@T42QIX#H:&I>QV;&]
<^_7#W"\>#%SY8SH!_KKC/;1,(OEYB]H,RY)Y M%,'KI3MMD=,[7QEI$";T)NHQKP1H|\Z7F(_H:$%J S3; <9D/Y.OC*
*MTCB>74+LD8..]+,V'^^WW[[-+B.Q_Z5C=,-?__X7,#+A20+?;2WA?X*WXMQ_)1L1R;X+@6)>RLPP (QK5,0#4Z M,&%$%%;1B>F'J]LL5AUE#:*
#\&&NO)X!AV[H\ :.C9MDRHOC #2F^$-$0#I MA3Z91<;#Y\7A;PZ#H\)@*?1/A1@X.HGBQW0!BCCN48:CC86V1@!&66@I1CL;*
M&Y:>L|LW5S+?-\|_"YQ+V2%VX'PK0])THRA(LQA|&2I8GI%A00-_8?\.RQPZ
*MH(&U:NP%633(J,7WP@@C9;\PHH7M0E#OMD>C]:MOBPU8NI=*50S<.]O,FWM- ML^ "W&S1_=-HCPI#:#KN(MKFG_-*
X1$1!$F89T0',X^C1CASZ/3HUI)S)S+'# MS3&"(CA/9)IM@]F:+[&R0F@ZF=0QB M&EBE@#.'2) %8 MB$V:%D+-<^HCTX N?
7B\1X,SIQISF42S-/205CNM;1T.WSW-/ 5F4)Y-!\2M M1<%H3O.CJFXPB#%1A^ 6%+JHH:H "X_H(QO&|CSE##C)=E.DJXAOQKM!R)YH
MAX+SX@\"#/'(ALFROX8XWWQ;CPL%[;C"Q..N/>"R/P=!81KS?8@ GR6*Z2V0?8J@!R/\G"?=SX7H,+X3F6VCTK7\99_NIV Z< M0,-*
&%A4"JD3N)IHCC8[\9Y2Z<2 M'[!\S ^&A!$">@B/ L1T0D?#Q;3U&N9EH6M!C7]>5(L^"M?N2XX&4 PQL'
M(03#%CXLG(";;P9>A>#\&N9.3>=O]YUG0IVGV0NB5/JT+=-X1&@HYDT"UKX M@D3D^0%(3^X"OM^=,J1W3'JS><+??#OOZ$B.#SG0U-G%-
*+\HQ+E1F5%S ;-1 M \R9!9 0FJ:'1S(PE_[=%A$/@)QP.XZN'N88V9FT,[<4*K07=5 <.9Q&$5,"8G(_)BX6X)GSN+/N1(^"MN&6*
MK3[%-3'<#J(',L+-3[FE3:B; FZ=<#9<[ST]'C3CQYO>2&VMJ E%\5P?M8Q MTJNXA3<_"3.S[O&(CT7>HB
X]SO!,L)4&S0R9C&2N[]^5<.1\=|7+H+M+!=_M$P9.9H<.T';QZ4X%<4Q/"S*#7!=%-387\?"/%-NLQQQ[TZ;1B4'ELH[11ML*
M2SDOP&.P16>;=/-J.X^$AL)ZP@_;C+9=WWWU)?R*;GZ%A^0 -&,\J$?/^)W
*M'"*KE\##FF#!U]ZH2V2^4'=6P]17:B[35*S8QZ;'TM^/*7$T8&#Y\406 MO>XG>,_#_#V]^#*V$A%H\XA67IL!!S6)"M)@ B(6EF>,-*
>#V!C#J59!1Q;,.-MN5LXK#]/09OH3@,LE87K)/1A6R"Q45DI;R'XSYK<2J:1@!F!#K-17M7@B&R M&(V
*^M!Q@ORL%,#,1Z@*VMC!I(/PA'3\/6J5* 1 Z\?$9NEZO8FZA;KJWO() M,N'2 IK!9?2@*/+1T7]BO@&MA04.(EUCHY2K==2I+A]&V/IT/YX*
F9V"FLVA MNECL V@3AD&7KZ'4! T9%F&(LRV 4D'$J3EMHKU@9TS"0_)\L3]-0NOB@3W$ M>Y@Q
Q#&!A<4!9'!1]M9S+;_HMBU&1Y4QD_6QJKI>A\MS:9KU$+3<5ZBSK2' MKC870&?!JE_RPN-
3Q+3R#OP,CPP=Y:PM<5>/W^&A4+9;YBS>KU]=AB 8<%U'86O(AG]@9EF81'!T,U;K0 MTW6'KB9X["6,CN)4PP)7X2ZZI>FTQ%%
G9,P.8MF8&/MFX7J#,4'TMWF(CW> MA){OM<.|V @E1I11OIT%=:SR@96?M(4S97AV%Q2&]5-=8&FO[R-IWKQ0";J MQJ_%Y0\/]/IA< 9,:*
<.)^(LFQ>@V^B0<&ZJ?%ZSZ&-7R7#.]J-975E5!MA4% M25\39",.&ZI6[@VU+366S\'X':>19#5-AH1HF[4OPY:FLXZF7Z]O>[>7U[V;*
*MQ:ZF"0*Q(ZF;E:U2E-.\KT&WA$6:I+G 'VD@](D7&,LV]1V&-J]E]3A3@7MS MH)/$ 6; AS[;?_AV^|*
M|OU2SPKX[V\N[WJWS[VKP3X[?'NYOJ]JP1_?.G= M@-#TAKX0V!K8!/ DD_-2WBG%1K\43%)Z@/'D>7H+UC] MM8^9J/$MMX6K_FS-
X(Z9IT^G1F^(6" M-$=YUMJ#O M"[^.E'FG4V\K"NKSJ/=)I.)(U=>!?)6/V\|69'2OQ*K"=_ ONY1$GS1;J9Z MU/K/FXJ:W: Z&Q^538>K@:;_?
:'H6N1. SI?['WG-2R)$3>]:&Q7"R%K'W MO4"2VKM4NMA/0(A;":1H;746Q(E+) IQ=<0E FV!T2H)=)V0S20X7<^SW0C0*
*M>WQ<7";6PV+M9",MB!:4A.H9VP (..[/>R/I'1GWO3_%R%)S>CO8\^-T]F?:B*R.S^C 15H#_ENMQ@G)580V563 7C*R^:M6291TQ- M,W]1* "*
(_WK0#!=G1AN%L32U7\PW;'^U8VJ[N:$1W\.CIY_J;GN%*CQ3\T*2$4(*
M2^F"Y_;F7]C!N&8XM&L8/A9$!Z@"CVQ6J',WK"E2I2M5E6:K+O_R:7FHW=!W M/80UL?#MS)L5A,N'^64CT8.\B&C?+3:2KW!B'QD9-*
,495'$[9T@W-&/]!?7 MVCAR.BHDBGZA!63+ A+3QW64F(M|M'MIUUT-JT+Q!;M&A-Q>DM2 M"T"CTI6KI:9:)BN<*
*V='77H(<)J5KE*5P#P]>!'FYND^,+AWR40SC84T5'TI M(,=MU3VU:438?EC)#=RZ.Z1NCQ)U9F6LB$,+Q$%L,&-&<(OT=%IT/\"T8>%M*
MMI@!3)9VI]RHMQC7GD\./7QYN,;7"/-M-+)OU_HX"QLEZW&;DC;>Z0LF"[]F*[I/4)5JG35:B<+P>%&,'M VFH$ M9P02L!]4JE*
MVP:4&$DG,,CL*=3GKN#1 60M*7.W*$C\&;QT&2M9CZIA7G8%Y?(-%S04W M/C5+&]WS"/ ^.GLR&%Y0:C[@T\S>V'+Y=:QJ?TB M?*
*ZTP&8B=C$MN@Y_.!L\$06U$D*0J13'04RTYA=G62S9_MTWYL.T4UBBQ>^)^ MZNF71B/LM'.95@5T0 6H5;'5S,S\8V+/V[,I!:LA4L%2VJUZ*
*MNPB"52J?)OFL]\UU[\OUS?73=?]1Z-U>"?U__+A^^CVCL]*T-QP BR\9XE M#)S_WF5T9Q![C,^ +S26X0?!"WP<8W;F;:)-*
*DPZ\\?.MY5RP=SR^=Q^B8K_$ MJ@8]\"W)S3(=->$"44Z!V/$0XGN!6,&\7.FV&IU2AH.*L9RY ;:U"E/S^8[H M 0L $O)F;N;MN08H]+BA+/$^FB*
Q0VZ]N!X M&3QV-D?/#EDJ&:&G6>D69R>S@$DLQ;:M9PDM+GDA=L:K(^U=7 \NQL?\R_1' MEX$'4R)N;")-UTMG"RSI#!!N1G-*
*'F"V59O;#S#M2K>I\IS$$^L9?;F17Z&HW3A7 M)3E7R&U9SPZ'"*T&($L9G(P^.N3*M[;PG)2XYCBL8S_7?.*. 98#OONP]U(! M9'P'"*EX!$?*
<^#]DE;KEAL1/5)410MM4?R80HA6Z9;7!C#=;>WZH%(7 M(C\0\.^UG1,T6M;=\8$A&#!+4Y?(*I)"Q6(;3F5$]7=I44< MENZNMAK-*
S%P;MHK,%<^6O73&8S/LAT%K9B,08.C$UG%'ZL.MXQ.A^3&[HF-I M-=^;9U[8IO5KQ7<#LGI4:S;XGFU<+@Y]AKA6R,B\BZ6EE;^#Y]V>S?

*L,PE=A MAY?];N-E5+TP_NS/*C08MY8O/_R5>C;Q'V>"M>V7J<="/TI+W9X@!P:YDL^ M2XJE>9{0@SF.QPZ^W-%_5H6_;E*]\1]'&DN>:|*
(FXN&R/7MUR1%Z-B/^(9[MS;US'WU,AOFG9@5D_LC("!%GJK&S61NO&TSK&(-IBY6N6!?%U?#=R@?"1'.% M%WQ<55@[?@]?XQU 1SLKQ?
X(\<%GAN[67CS^4@;B)L\N!1T/71P,MV-%\7X M_SL0/1RSH,W>F9KXJ>=W%_B>#\88"'W:"6)&N-2J2FJ[VE16IQ?/QIF_0=!
*MX>^!34+S6Q&K@BS*ZO$1=L D,6=9%]NJ*E:,\LZ3O"(Z&0^(&TU4HA-59BL, MU99\9VLC>).*)C0\'"6*"J5N6@-E;4AH^ MG<9^5ECC6,-*
*IGL(02S?Z0\V=389N\OC2'AE1,'R_9AP-I04H+>FT\N MO2&\#_'W&AL0O=*UG=T)OM6RI'N|/)VA/2;9:,G7'PE441,O:PLR61*
*MYD#LR*QAYUPB:$\NT;S G<:&&ZA@RDO&*GMTD,=U7J:I2I]10>!@C-:H_9+@J+C$U0;%MS124 MQ ;M9RR4?CH8PB86?*
+JIB$G55X@#O8;K83"O.>'!QG5LJ\Z-&0FL6 M^-FF(9BVH&L3T] T6O{4RN67*'IZV:-CL\22)%$_M#C-X.C=C=LY" MP:''^G5G/'')B-
B>^4($R_',K.S)85$ #X8/OR6TIHW)3]P7RX2.:RT=@.4 MOB7^W?!)>TN2%$RM2>JUN:N!QVU:!A&THG/AR":W710-(E!@[8P=0!2'O Z*
*MI"5(^0]H;S%\.>1LY%A 'B\\&IG:.,%$JW695;C8RZVC(1&F C*S@,T;>%A,Y M ^2IB#RUW3Y^0YHLD)>EO#01'H7I(U].VY;,LJ>T9<%|L (DR+WC*
*MXM-[ON^:@\ /&V(L+U%SR4EIA;2H%2(VZVH1K!!N_S*BL7-'"*S:?KS:5#*R$ MHMG,A5DC%AN]8!9=\JJQ8[FS<#H7"A#!< +LQQ7/XC#19(UT?*
\V1/]516;O7 MC^S91@8.? C&-Z)$2P'1\>Z#N(-(/8']'U0"G9Z0YYU!L$ MK!D/CVS2
I3UY53Y'6;6_67@(OU3WG9J@C0SF=CBO_@(E";34%15[&AB<]@T M5&G0Z.BDH0Y)HT4:C8ZAB?\KRY7XII$;OW:B/9/:P"7:SYHVA+=>:-:K-
O40 MRPN#&YMV;1&\[W&W;:BYYD><<>[^7=[57_]K%_ M)])_CC\0E^?._?/CT*=U^%N_O^0^_I&BX06)@0?>(%)HR:^@[" M(7P(;*
*W<6A^/^)]V "^U0-UY58&\Z01U-1ZVH8[,A+C17Z!$M(_I9[N'OJ!:.M?;Z4Z2H"Q+*TB4:RYSR!"D29'U_+="Q+?%WX]%ZZZ M& I8Y-5&;XZ^KL-*
7GU8_5UOUCIC\E5B7$C[?]R@)OF@V4SUJ_>=-16%O4&K* M)Q6.4JW-2-@2,]D8T>NL7);@(X2RDX\QO*)&P[C)R 6;Y#M<-_*$/A@D!CV1
M"AB=8>ZP&6DR*/YM@,]#H'*@G^;PO9FFVIX<'670M*[3/BK38]V#(J<>:3OG)YDKCMV E%TE?7&6.K#WSDOTQ_ M=!EX,#WB]M^B#*
*<:>YQ'XGT'3GU,&\Z1*MUUM*9F'{(L>D>=B>#YB*.4OAG*E MVZE*C5:]R<60B^%YBF'^4HA--%I5I2V=35]$+H9<#-_^)H9R_'&*?*
EW95;__[P.,U$P.T-AXCI&H$?] M3VD1 'Z>:=]8!=+T;OC-<0R:=43<%U,GL\7@BDQ6 N#9%7$M,JKU;_&.E[%NF=Q/B:MC3?>9G"1]{S'$
*MRYSEU&;5%G@=WR%HGN"2H45T3-P=$,MY7:ESD^;(7\EE<(U9.QD,+V;,Z$>\ M2)2]=R(779LD7)U*MREE$-+@!009Q-$:Z^$(.%+$2K?*
*1:1UNA'(<,8BC8\$H MG2&@8-&]JB**AV^$<)0QB+(UC=(2093}8293F+7:F15;8.F$.OOFYM4N!B6/B68: M$_4>'L.6@#B-G7 ML-\,ORI1*[12U*
*M:$J^W#G> ^"HXZA+ M;8SN"3M5#//\FXUB++'G%93\1FSB:E88CS3&IFUZODNK;S&P*7X>GN 6\S;B*
*M$+IZ2_Q9OV>I2I4N2!O/FRLC6K98"'N@!;>%1)6'F4H)E\S1@KLC,F]]7$ZT M;+$#]X +[H,TV5$NYY7@>+P=Y_-(W-ABF:6+Q*N-*
2C>#3%^>X<,@4+8LLRF! M@ELV'"BE!$JF:,'F.?4&QTD)<;++%$$L)E';EFX$)QI/^]MD 'FGV,\':S4/- M=(47S0H(;@@COV$VQ/9I[7?3H'F@CET5;,
(;/>YMDGT)/'B^YUTZXX%I4XI> MSBA]N4CHGNLB9VAQ_9!)US;(46#[=\,UM\2]'J;2<@Q\:+X1H_8G<9TDX>M4 M0-
#:LB1_9L0'XBYSEIW55VV_-:W53P;-%0@V< >FF7 4ZN0MV3GT,H4>^\B3 MDGU>#KQB V_%/&4/>3(@3ZYW\H?>>84<5V?SP33/MCZ&E!] (
*M^88@<8;"XY>'J/.V,*8LC@0!Y#$;/NY3'B=97AX(S/!/8B K4++N[*Q=)(M4HN'* L&JP-#E ?A:A4_[4JWTVRS&QSX)S0&LP,/YU*MYU9$P .*
(.9TSX;B M-UE@IRDRHWO.]"'K!$^/%,;$#" !YS1\M,\C_@>#_<=\NZ;X_\1:'LWO'>= M"4QY>F]IMH^B,T%I21(0]=*
*(5N8]=2O#L&J#9'SPR!T]9P7-T[*B('5[#L"#8 MR<2..QPT>$(D87-J=_.-K>@=&S;;FE;OCJ]9,+EWW84.BK28/&F*
*MN+1GVH/SS086"6E+&:C4@O3'X\#+K#3-0<"CK5=:S0P*O7+@E0IX1\9=*ZP4 M(DF9G1?EP"L'\'8H4',0\K 52[/:4*3,JF:P5:,FV49FV58-TP6$#*
*[B__%$8 MNLY8<"91YN=Q*BD64(;2N7"[1AYG1>GG*1M),M,!*T$]Z%1!*HX4(90)FAE M:9 F BJ=AFZ)M'E!NW/\VG4<=05!W1Z@6\65!%I,S.P4-*
0=5T4&UQ=+,0I71 M/BP=69+_.SH M$36_J))TSKRT8+7H.9)!T>V= M=./:FKV_T\";+"DZ-V<6O"0"=&Q:IPUG7N(##GDBQTH,^>S);U%?A:-*
AZ MT!ELOB'/(C)VU"0;D-&FA[%6BW)S9!0;&0<#HU/IRBT.C-(!8\XLCJ M8.)E1,FI,2'C^BU?@>3_1JG.(O8EOA9O#
(C:9P03>+)CF+HP(#89FCX]0.YC+5-RPX,B8L]H[0R!T?&=(S(C ME9-2%MH-M'.RVCOF(1J6H+/!T,D$.DV$SL&]P#ET&
*(3.D9'3RL2XX5_PS-.\.Z?1U'F[AEFUV2L9;QW:6L_]F&R6[AQ=X-XA2 MXVA;3O(6'*W@I2-*
FT@N,8X5!K)QQ(Y73XCDJI8;0M83TS',FLX>CL3D$,"""+ MQ'FZOO9&#]NT5J9#'LYF1U&_4)Z$USTA1_IOOJL!84U; MM>Q+"I_899-
*DH@IE6Y'RB)7DY]#8A"BQVOLD#$PTYUGZJCT M:&:KG5G/6H[>HJ,W1_"NXK-1Z:I*0H58#L[S!&>]1A7YJM8FJM9V)[NJBORH*
MZ.'6.!C>PH0R((_D-+908F9Q#VO"6S M:@11Z/,H8 M?TN$H=!=07(B;XCG7="#+?8V&EE193ABA_L7YJG 3 PG0*?N_43S:C_"1W>RT9U!),-?*
M]]BU#08E/9.!&^DN8069!NT-,\3>EBR;>S8801#< +?\S4;H=7#Z-=]U7Y M_;>__]PV:;]HGJF?UU:K6KLD%/C- 2CQO642]XU>J#5N@_& N\'?
#1_JLN[F. MH(3>S7(1YY8+]FJ26E515:I2@Y6P-M\3R1AA4HX(PPP:N5&5V^VJVF"EJ'Y' M6,8(RQ%@#51A[6JGV:@V))X14% R3DB#)-*
*-9%@D95!A*BL'T5@0S,U2XN5P'V6^-S+AL@, MGS2Q1P3]WJR*8E;ED3D^2X3/7.'901-$K4J=!OCI1]AEX/ L.CSW,I"SPJ>,*
*M*1J*7%7!1&Z*1ZAQ6T&<5]S;2"'#%S\GBD:M MKJ82;8"YVAFJB'V[.?J+@_Z]P"'^]__^>F)#>P5U MO9*52\]QSW%_;-S+V0 ?*
*$P.DNLB*QC^OM*PH\+-2CFU'[R\<>I(#>& 8CC4Z M[2[{1R 0TZKCI)Y2!-7"RXRCMT%DFY5NJ][.*MN4 MRRV76RZW6?*
FI&\26ULU1LNIAR<66BRT7V\S<[URVZ:UTIH'[\JS(;C43_]$ MJ__3\-\Z?X"_[P[S-I&49DXGHGSO'")I?GF"_G\;AK^*.;)PEW17,3Y+=K
*MR:U@4NTGS5M"&^] MT*Q7;>HAEA<&-S;MVB)XW^-NVU!SY<1*]@GE!"W,==M_^/;[<'U[F1YPIQ[O MY=WM5? VL7\EP&^/=S?*
75[TG^./Q"7Y\[]\^/0IW7^&K[_ M=]_[PH>;N\?'CRQ,D#[QPO3A;?H.PO(AL+7 ,$%)5 73%N"=%O9%6VC3<$3M M$%9PFZE@NF@
*2QMXI&+^)?/ANF-+&UZ8=IT^/2FSV/-?0:!B?0VQEK?K1?T M?>'7D2AU.O6VHJ T14'>Z,61H-6!')]6/U=;]:;;2OQ*K$N)GZ][%-[V\U4*
*MCUK_>5-1^:!./JB.LO%16[80-F9>=58N2[#X0]%A*2" ?(=KAMY0A^L M#T/X>V 301&K.Z0/EI$BC^;;#O0X!"H+[FJ*,C%L4TT69767?--*
*=)GQ.1%,. ME;*2TH6#Z6 P9;DA+C&T(;YOI[(4B=%G550N]?29#M7ET)1-[AS*]$63F3,7FQ)+SM&:*
*M"2IR9LT$3[$BG=?)S3M_1%P\"3UQR8C8GOE"EOW!B_6MJXM8A?3<[\\TNM%A M&]L_;)? */XDAH!0%D #SNL @ X3/*
*TWXH@>N*9ODI6N23/ZE+(2W7$\?]I/ M+A>25R4+SL9CX7QWW$4C_.*\S_A/X/F8H'%+_+OAD_:6M([0(V.']!GB10Y9 MA-*
*:*S9X#M%1ZFH)#BWEH9>@,9H>G17MX:+X1H_8G<9TDG#4J8/*V94G^S$@Y*
M30ZX3'79BA.5@RYK)O=Y/;DNVV)JQ@E.,$:R'HGG>%66'BCK-CKN/SYKIHW& M^00E 8UTVQ @@GMII!:R79[82L]
*<+1E:KMGC+9V)FW..=H81!M[8.LD M^XT<,,4'6Q:F?+9H4T665-MY%8YYA-*EQ&%;Z:F56ZE,8]5"K;%GT(CY,F.S-;)*
R43J.&D1"7(5RQ3\905(I'O'Q1?V?-\U M!P$]\/WDW#HVOM)U+!C]\S6>GB>GR1OC8-/4Z1E: %B%"4#9Y9'##*'9+JL*
*M4+49GU,XN'HX!G*1S7%]UTPZ"[@:EU?GCW*&J).9#_OB:.& M2"M6'FQX<#0QB*:3@TG*9+.88XE!+.UOBNX+)CS"J20L2H*
M^L';6@[T^G>]2UE$JW6;C MH!_F7,MIR -%ULNM@PY.&FC4PV5!OOES(/]7**Y1',)/MS)3)+9!BV'U.$" MRP66"RQSGGSJ)9CNMZNBG-
EQE7PE>G,_G#W;-? V.N?>1]>=9QN==A9M=-1& M=OHI&_-[;?^(TQ)Z/_CQ_73[TS,BS[QX/8Y58&\Z00U/79F MH\?X)\2-*
*_@)=HJ5O%;2GUF"^*P](9ET,I3--6QY9J4NJG$E?EV:]VIRNY$1Q=MB\C=IG]2J=SK9/*E1;TEMQNC4JDMR-D^" M,6VA4[23],*
[^D]'K6^<^EI7F>T.:$WR,.;@MC[B)M#;?J-#S M_+++|/('MKO/Z?M^Y4'/NP5C1*=$L.NU[S31JIAV20)O@FE_FV3\07X,/#3K? MN'ELF2?*
#GP03ZR76TK7RS\0Q0067]"7PF+W"GY9?P MY32.B+-.;$D9+,&U:DB&4ZS\"TY\F=7%ZM[!+\KX+>QE;7]$&VAN58>FFW!L[
*M@;U1*DHW9<[E]56&[YNHC09&J@BS*ZE%: I2IP@7-#_96CL8HBT=CKF^_)IR- M&3LV3>X(-[_N M_S-1O)LMOA&'%^.*95Z4I2IRJJ:E5I'[U-*
*>1;'V8X(G>(> M-4LW]V**2](Q,F7S,;+'J4R&]DTVS]O"'UNYO:50]2NzN:M0.: M]>#>?URAK)L"ER4N2YG*4N/TLK3],'Q3JG25JB))*
*M]187**:PQ05JFT UF10HN=)5JU*SR06*"U3^DTY7O[*U8_W"HSG2304#4%G4 M$.=.-.=/N$LOX5W)/G?*
*$D9H#HGN3$-8AN>\.&OFT!S3UR:Y;\9/)N/'"%3_L4O-&V,LIX41 2Z'P6.WS M2]LQZF'?*WIRX5U#1IZWQ*
/P]#SE$L.IRZG+J\'?"TVAX))E3EU.74Y=3EY&3Z5N,_>,_P2>/R:V!STY/: $/E&S M<&_@VK(4)J:O673'@"YZEPMKW@/Y(S*
]TR>/Q'TQ=7(/37\$HUD3WIE8<.-YU>=)6;14WM;Y@X;.KCTO(.95
MX.)0BHK80%3^N^7]]*5MI9IJUWIMMO53G,U(LI#W0RM<9RZG+JLXNWN;&?7JN363^]TR3@Y-^^FU_%^]>?*
*M]56=2Q+KDTLT+W"GX7:', EF5E,/ MQ"!D3(P[!U*SK*0]C]2{&VT1>TEUVEJU)77R/(Q?>H#P_7M.74Y=3EU.74Y=*
M3EU.W6,DS31V29HY@BDI;3(E.3;R/Q:ZC(PUX>U-P%B7>-B6@?6BG)!ZR#T(MKFN+1-U,CUGO+T,_+$ Y(EN^JD]1&/*L&M1*
*G^HEF:K9.J\/?)H(B5@59 ME-5#TJP/Z+G,G'Y+:TLV=R\'&5J-=X'O^9J-9$EM0*J@]:1655+,U::RVM9E MOTWP?-IU'PZ=XK;K3C?*
*W8HI+DG7=S*G!?;N:!M56E(L@+5[N[]=W606!W5;,V M0;,>W*Z=*U2N4$ ^]4%NG4:@[9^BU6UEGZ'%9XK)T&EEJGUZ6UEG\"P+5KG25*
*MJB*U$QH'<('B L6R0'68%*A.I:M6Q994/W@'A@L4%ZB31M.573L+'\V1[F R MG)1%SVGN1.;?*
O1"O2"6.7':G2E=M5@%"U?'0)=>]N4\ZG>Y=:,YP9-V;SJSI M8'Y!59*4NL*X;N9256ZI2B54*UT93V7'8/J *B4("U^'N,0P+#$JBSYU1ZUT*
*MFU55;-95YN69>^N4[*K.T))=Q1E:LJLX0TMV%6=HR:[B#"W959RA);N*,[1D M5W&&ENPJSM"27<496K*K.$-+=A5G:,FNX@PMV56<*
*MH26[BC.T9%=QAI;L*L[0DEW%&5JRJSA#2W859VC)KCJ;THW?-5?E5.>?VY@A;%FM:$JU7;CQ?Q!F'S@^>%4Y'JU)Y*H!11K'3EJBK)Q7*
'N$"56Z#2U0]. M=5]XMJ-BHC=YQ(DAZWR8-R'WLV';I\N=*F(6%RN487Y5T6YR54O4\#AJG>K*
MZEVI['YRU:M4NFHGJ3P66\J7BTVYQ2:5U)RH?/NJL&"3,T4L0"TY+C%<8A9K M,^[2[/3T3G.CTFU4Y6:[,5.4Z=O;&CAVF(BC2,956"
<3UPR(K9GOA#!!#:/-MB?#:L2^]%51SL =X^@Y0FQ+7>F@L":VE3F.5J'2PD2]0T)<'"%< M>W/JEINZJ93;EISC$^BT-BQ_8OW@=F4<'=FC0V+
*<))V'ZKVP8D M'#&_@U.74Y=3EU.74Y=3EU.74Y#*2S)(/ MM\X[_RV\(\$/E_#02((GCKSDH,A2S"L1FI.*
@:)$3#PRD,ENRJCU+7=@FJ& M^1(_.+J_AA=?-&GGBUQ";B^F06S#$S[\=9,6N"U?\L$O-M&]UKII%P\'?"\Z+XU@"G+]J,++CQO,I,I2RN
MJS:V9"/1T-FUYP7$N INM+6W)5H4YMV56[SPAM,+W<-MNIRZG+KEIFZ60:HU:P MZF89=LK&]NFP9-*
*7P(WHENXHSM&17<8:6[*IS2;U\XT#-(+D\#*51[_^MGEDINO6YQ3N'Y3UQ:9NIF>7]Y/*L&M1 G^HEF:K9.J\/?*
*)H(B5@59E)5#CWL6A3%PH($2& M$PPL$O8OJ!;-W/:+ZVEV=J] F-H4]X%ON=K-I(EM7G9)THJU51E*LM^6#'-M.4/>[KF0Y@:*
*[XC:)SY(RQ13$)*N^=9H6\JM62A-#6%+Q)9$O!EDL!NV#%H-5 M?4\/LQ0?7%S-LDJ?_V+!C!I91+*9=2*J6=*
*MTTO|KZB*R0SZ,:">9@SM=*G]51BJ-*.5_6L*EYQ6%P6#Y%?:H)G3ZPT:ATFU6IK23TZ8GJ/*4N))=Q1E:LJLX0TMV%6=HR:[B*
M#"W959RA);N,[1D5W&&ENPJSM"27<496K*K.$-+=A5G:,FNX@PMV564H9_H MS@7\-,R7[B_P3WSU0I!?)*
{B1$>WF=\9N'AS^#N_C=]VNMNB?3ZU:,?$_3QR/ MMDV[<(FE^>8+^?QJ&OXHW@1#O@$C;!G:.1^&VZ2:=YL,?0]/6;-*
W4+!@7">\:F75O$X7L(;7MK MKD1=J0-!B7K_Y:O0O^T_?/M=N+Z]K L,H2!YP)=WMU?]V\?^E0"_/=[=7%_U MGN"/QR?
*X\;U_^_0HW'T5+G_KW7[K/*4A/X_?EP__2Y\P+UYTPZ(\9&%*=(G M7F#'2%/? ?H? EL+#!-$OHH-">&=%C8GK KD32>X;8\9M()F&*$N-%?*
H"&T M]',JG]'FLN<\@BI%R1TE\7U8% MWQ=^/1?2NA@:F3'1F^.OJ[#5Y]6/Y>5NJ3*B5^)=2GQ\W6/:M:;G6R>I-8;*
*MIRNY$1Q=MB\C=IG]2J=SK9/*E1;TEMQNC4JDMR-D^",6VA M4^1)OK/J9&GB5]:Y+G$BDHAI2.]=G.;*00F9>Z'.R2=1+;G\TJ6E>9[0HUHS M/*
DAT'RSM068"CW/+[O/$]CN.J_A[W(QYSQO#4VGC?VA;Z8=DB#L$EWFV3\0 M7X,/#3K?ON;:,/+UW1=,.&>K@?CP$)_C,[YSA\1-P;\Q"4C\-O 1:6?*

*7-NZ M,R;"AQO'\U;./Q1=UF>M-THOX;=+J;X19\-\WS)/^\GQ(YT6YD,OS35Y89?D M'1;V N3;)Z=>)\QI;3YU0DHUV]P.3V6>U91[8R>P-XIPZ:,,N7P.4^9<7EBB MULZ]-#5]KXA.Q@/BAJN6(F56W/H;0*50ZWU'01* MJG35]MCN)-0K$DTY7KV^E+QJIZ_6I6$I33B@^M&^Y/NYY^A-\43 MQBY5I=*5E:HJ=:H-A7O:7/?F/NE4NK>Y4NC^Y+I7K73;S79"27NVE"\7FW*+*

M32JIV:6Y[U&$!1M=]DK6K5]XQ'"),.+7S*33W,2RHTU%RKKLZ.D+BZ;J\=UB M(ITC&51+Z<."25.'|\KA*&R;^6BC(24,VKIS]G+J2H@TS5[*MS<7 IC>O9I_6FW'5(&BB=_^ZU=&Y!P MQ(0,3EU.74Y=3EU.74Y=3EU.74Y=3EU.79:HFRYQ M-S#-_=*]002-W3/>TVW[,9[=9S]M'"%08S0B)U<4V^^M/9E9)""0! @$":F+7 M;8-4EZR\5UZ"N?S!^]HSP5*;,8D)C1I=4D7]=50M>\3+DE("Q4J],:EE)3W;M$KH2NA*Z$KH2NN<%W70FS(8PJT#;B%,^ZX5NHQ,3(+6]]BG/5%*,A*Z$KH2N MA&X>H;N?!RB%*&WD191>2TP-^5)NABKO+#B=,=-1Z839!_Z^6][9V7HZY:6" MA*Z$KH2NA&Y^HW^:&RJB]K0_/,>E3K@OU](5%UX-W)NB_Q9=&)#0ZX=DWC/[MCZ<[NLL&S'[31^P)]F)ISVQDO9HTRC]4PV-Q:@L6;:]G5FY.HHLD1@E="5T) M70E="=VK@6Z&/I93Z$"M7.EUU(CZ,6&=SFD'>P,#VAB,HX_[]H[@=4D^'=F M!KRH7%7;O.![3;CT;TPJ)6G@A5?KY;96^TM94;6#7DF*C MU2F6VWO7AY?N;GF9(*$KH2NAFP='58+T(4K27A$U:X.UMS>7^V2""#)2T)7 M0E="5T)70O?:H)NAZRD3K:99SI56L\&9I.G.S%#GN%"VBB[RJ3P^)0_TPIZZMEG"]NX_11#5?F6*-DZI?#6!@F*^G_ Y,W$%WX]*3ANK@EW[2(W)K&>,G+[$D M="5T)70E=/-A8^SC.NU;)NS:@2D>Q_QW5Q\:,;.!&*2KL[B\@V8%"P0T[]6*[52F66]&(4%ES)A\JJ82NA*Z$ MKH2NA*Z$KH3NM4$WK4[9WB;1Z"J9&.=*BEQ(P=.N/86;I=UB)&4KMEL%KK5 M>B.FP;&T(*2O/2?H9EF:,G=R:N6&G*0_\L*>RBBV<>N>$@>FXE8L%7]3#=4<ML:+R=\]DG%/6RD6E6J[6]VC)(" QM&R-V3>PPR](48YEZ)KB;^G\.%Y*[;+: MW+ZK!M/1#B2"V_-A3<5$UG/A2.,ME4& M1AOM>)5/-)'\5?+7=>1P./ZZ=6!)JY)U8(DD*DE41R;J;:R%&1-5DDD0HJQJ MH5LKUBKMF :-DK).CV&2LK:@K$XN*:N&]S?E5B6SLHN2LB1E'=DE7RNGB3,_MA,G=JJ//JK1/,)TTMW-F:M(ON_?'=-_MLW-,=TT'0RT*<-:#NQDD0Y4,-4N&VHK<0)XX%JU=/5HLFJ0E24N9TM(V&?9'M=]6U:QB"5BU7,JOQ*@E*$M1Q".I(MT8I":I>Z%:+Y4:S=/!P!TE0DJ RC7)H MU4X=<-9N@)E4:APPB$':T,>SH>M'=%VV.02F7.S46L5.1>HRDO6>?-/I6&^J MFM('8;TML 2JK1BU)5_,5Y+-99--*JIIG,KAC\4X)Q7A@;F/XQ?UXQAJ8P68,I*&P(V3:QU5TCHJS?W3AC/"GHPRBW+O MDKK5'7Z< &I'<2WEZ=MWYM MT*W&%,Q.':4H<2#3_G$)3IO#X$])SB043#0UAW(_('%^S?X\)8J3G*I[^LPY4G9E-\?X1OI*AM$LSE#]97GS MT&W$U0R6_<$EQ4CH2NA*Z$KHGC=T,_'\;"5+6WF1I1L\.:=O=B^?2O?4M01% MD7?L9J@Z#/31KE'ZKAL3@]M$WI %E5O)?H(HE10E="5T)70E="]VJ@FZ77 M[:1*4"=72M"U%%IZL>%=#FE'T4W$$Y-Q\'K7W0FL)L'!,S/@Q>LJR92R FU[M4Z]SC99^?ELEKY2%:6$?U)NY7"]VZGNWPY07&/)Z M2$)70E="_P^.J@3I0?I5DO!8U;KJY4JA6RWOWRE9(H D+PE="5T)70E="="=UK M@VZ6KJ=LU)IJKM0:&=YU84_) [VPI^2!7MA3UQ* ^6(SU?'L.7?4*S//'DUM0%Y9^;GDD/&M7?/K.EX],XVQ*=,>[:YJ&''>^M1^^5]AVRRVZI5BHYI!PT%Y M.2JOGB5T)70E=(_LDM]5:B1$0=3+=6Q!&ZTM(P]?DI:$KH3N'M$HU6VB40Z@ MZ3;6;;H2-TZ?0MO>QB.[DS!K%KK55KG4D0:.Y+5G#=L;4]WIZ<6T%.S$Q.CM>ZZE!W/O7GMT)\R^KBA7>54JH2NA*Z$KH9L3>V[7V-'EFL5:KE:VZ.I@8#$T++AT&\X2+_4X PTRQL:3,%M M^=_"_K_@\3B6H6O\FPLBG/@[G'IK^Y85_+;FT7,=5S41+&DO;BJ8.ERM%\OE M:K%5;69T=9/%V>[(@T^&=G'D>TJL^\LI#FWKP\H7(<9(L/J&\NU1P95-V_!Z MI9*)G#L])4IAD(4P:.\E#*+\'CN+[]U4_/3()=F\9/.9L/F$OH)9L_FP5C;6M/YAV\U]F6W'LOQ;8L9)*)95**B4J[1R?2I-LIQ"IU@O=6K%::Y6B;0 EJ4I2 MO4I2;:2^M#P*J3:05.OE5F91]Y)43X^7DE3WBV%L5';VTF?E[&AB)DP&N9'2 MSY$S1$SIYVAL2ES(U.G=_JQK%9NM3K%>OP!/FQ0(4B!D(Q!VO[;-2B"T"]U& MIY5%-HDDR--CGR3(_8RIV]DNH:A.>WO_VE]2%G.=)6]Z/%>AX=&]4R)MY6 MV5G8!]?G1:H44?69@..'%<$/?FA<48,8240IONWH8TOAZ.10J^)TZXW !UFMED.]*;[8S%!=_8U]?=L%_:6+[MT\[45W8SM)GZYXTZAEF_],:[.G>0!D*+F^JFOY$V"I95Q-NTU),>122[YUW\!]P_]]#SKV!C??WRXO7L8W-TJ\-O@\!% M_AB\P#_[QY>!LKC=Z7?&_RF?/_Q^,_]!"O9#(W[!UD_Z: OV^LDS5=!Q0*P4 ML;$0S&E@DZ%?CB%.2%=8R&Q23 2ACISV!?_EZ]^S4C=I-732U^GJOT*#%8(M>M0.5@.O<3[^]8+UE!J<_8JX.S&S^+H$7WV.?MZJE5JU6NQ7Y5(E]O.DH2KP M1;.9;JCDSYM9+JJ]=J@-L?*^XEA&M7'5I]Z)/!9C:7&,.(UA$1\Y/]_E)_P MU,11[D 'TRB"7JF5BTO:^#Z ">4:;*N2YQMDU7*UGEB#(=B3(VK'=`&=O65+%FS 9+SGQ5T.)]U.._5^VP:$-MF\4-]+@UR9 M[_I^NL5E6KNEU&KD!3/B'3D/S_7U8V1-V3Z)8!?FQHO;X<6XXR*A"\O>N":?; M&NON#\MQXIQFE4*W'A=V;^MCN-\I=2>B<0*-5]&5ZW-X.!'.MBS9B#*\'/1;X1JS\WVG2T)(;SI/6>4ZLV M!]5>*M52->?(<,ME@Z[!FLFIJB3O'*Z+_TP745ILM0!PA#M1<":;_4>]J.1 MS?!W4!SCF&.MT*U5RI>D(4BLV5:F[H$V=;#+.W&E.\]?HIX!%QTD=+&_KBXYM&3+0K3OQ51N^)7,TJ".Q2ZWT5XDCFPJ=+PUDF"L?SLFLO,T2')E*F9_HIJO M#._HQJN*V]8?5JQQF!QV:RMV';I#/"W,AN,O?0'(QP":M#Y:)'NN%I??=LODQW)O?X1!$!?"M4\.KKFL/H^R1.NQ=V1;&H'=]\ M:/OX>JF=[F:CCYEM@VKJ.W?4CVMKX)BI;<^A>4_?%$_[CY0]V#?F,G&>]QQ MUBET.YE%R4H5-4^XLM&B3XLLM3(Z@"JEK KB77QO\2O3ID'XWI!,?A2HU;KY M!D+8LN>*S?P&O5*IWE.IOO>!*K0=7\$)/G\2D%[H14X*C;I6D1KU)2/6&H5Z M-\R*8E"UT&WGYI[@W,5$[A=X;49)HE<(WH3M "50ZI"NT86S91;I0OJZK)9T M-OR6"?3?/ ' MNJ&[\TH_M>,O;W/^65Y!*.42<38&F^V$.]HBN]7_U*V\>=L$##_F"3,,ZE(H4^9.+(T\ M5OSJZ.HT^D.H]-RWC*#^I#F!4=]#ISOS#'.A"P%ETML[*D4BG/$^YL8*I; MXLSV[LQVUK7CI:)]68HVB8)/KZIN_J(\G+,.0C2VQLK@VW.B@) :]Z[R 7W- M\93]S&"G_V7:KW :>"Z/YG?_..)HNX..YKQ$%DO=^UB!/UG@3KU[\R5!-%REGAL02 M1Q'49&UO;BJ5[C/BIOLC#:,,QI1$/97[VI]'@ I882%;R7R.[U]J%G%"112Z MEG'PC>4%$S2A9SIAKB/D0G"YVVW]48CO'=S,$^;-MJ0Z[9?S?>],'[W,_W3CV7P/V7V_%: U'UZ*E^76*7O6[XDT=+/3Y?)%IE<#&\AZ?J;)6'P^J.%#_1Y^#M$73C2*$%C+-=BO8FDZKF M>6-+:I:Y';JT"5WVZ:,HM$H-OD3AVP!:M,;98GHTZCC!6T&<6R!.%1"GW93A)*>K(6.S-V9Z5Z9N'HEY^D!^YC".(X!:MH5NO[66=2Y4SAR9*:N-\"U3!G,=ZJ9T3$^7*E$TP "B]A3I^ MMT+>5%_5 6 MUW5*[]5F[/HBG#-EI1BF*B#].;X+L ;0#>,,AK 1.,H0VJ?><.6K&*9-R+) MUIDNC%>"O=4&;ZVM8MU5?GTAJ]B9X;-4E,)%4\@:GU'W MM]^KCE$AD(% M4T+W#T)1/LV_]W!4J@!?^@%N!;''SJHI5=B?!V[J5E;'\^)%'E)79*ZTHG? MO01?";1PKMYYY+=@8V/=5OTG37LV'(L66C;DJ9D45EAKF113+TF9\A*X)?+,O;IXA!E_532DS! MGJ[-]EX>4GG%E GCM$)W3E+YS$SYY5=;4OST(QCB4DF32S_N]^%O=0[\X@O M:?7.K1&F6>C6&I=VMW0&G!/.!N"F"3]-!D7'SE9WR))O"J!BJ=:@<-0*"6P=MO]*4K5PO&I4VL=0M<"F*,VVP66+*C^4RWND,*_N>N;:<5-K]1K$9>AIXLV* M!;DNY?E ,B"^,.NMCK>IN8\VK>ZX]KZT*/6<<]T:H]C$8P31]X=+$DIL"*6O;-.G]2*N*)?#J650-/1QI MD5#^[&(V#ORKZ6_=O\$/?T&A<4:@BS!;'&[W;T,;7Q:[6'U-G$P,"65F.3IN M^:@MEXH&5^_5=U]R)KTN%WN*+_=E)>O*(.8;>>F_Q*TOHR0[Y*>1/V57%_\84 MTW)A0-=":7-.PP 4R+9..BC(0Q[JFB-=-6!Q\$Y5DN)(-P1\GD!2*62R<[" M/R=!^.%,?64W0YNI?]ZH8QC@BVJ]JW,'T3DTSU0W;*(N(1#FV8]*50C<7@$MU:=OWY6[A[OG7_^EW#_TTR/L=?;?WRXO7L8W-TJ\-O@\!%_AB\P#_M[QY>!LKC=Z7?&_RF?/_Q^,_^!\HDWG_:8]DL>]D8C?D'K2A]M@?.?/%/U-!UH MO8CZ/LQIH*&6?BL[T:#@Q\ 4C)6D!D##4F<._^^+]\]1UENDFKIY>^3E7[%4A% M<%^TJE:$!S7%1[[5;;."USI1.Y+$8991C1)Z"AP?ZA_(3GIHXRIV)Z4Y_ M]TRFU,K%)25H\"$3((40?#YAEJU7*UO$U&]S8:O"6BU-%BUK:LK'];>=K'Y M0LW,(#9?P"(3%#M4-D:ZQ5W>S=5Y1ROXOFVLH4KVT#Y7F9?IF[E4#\QV@4>/ MXT<;MJ_:\^ :),[14BMT&[GH<7@$1Z5$^?QL[2#!=EOB?!W31_.\Y0U,IG].E?ZUNH<-^_.@K4S8=,ML1L=7N!!:Z>/*ZXD0.(K$ MS7SX/.((N8&M)7.0G"7C/D[#[;=2K-4NWT[ACIO#N)<#L]"M8+W6:F86 S(E',!_,?4W9JSAV7E2& M[%4W3;14K;$RHY.]+E]@&OIJK/>-[T55R]%$IC>]T2SW1DP71T%8"J'8:M?V M[X4AO8;Y0[56,T^XAM?BQ6JY%G.#<]8WXV?*M+$*7,"N(RJY]'I<@]F2N"+*-!-FH-&/JX^60('/DL@SM MLP8[T2P/Z\KO7>WW-*N[HUJX,UF!O4240VN56$I:$73G9%A.=@_?9_2SZ>NM\KS_B>;9L9'@M;,.&^ZKWK-\]S5<0IQ!N%IO-+(JI['9XYDS5=?\7]P*^YB! MV:.[<62ZM]LW;W'(K41=HZT(7(9,ZA\6:4?HHAAF:6C8%BJ["N;ZFJ,8S M#ODX_MUA=_"/0U>%J;1'^SD_N\(^TFX*NER9S3+X]JQ@5K]?CUQY9B.FOV&[P.L*ELJ(M P,\P^!<0'/[>AN-LJRW<='8LX;5KD&?*)K4"]UZM;/_K;94<7N3)D[L3"I!KN(H^_VNM3:3"-0D3["0'\<U9R*15#EW4CF9Z_*++&*;XS&8!JK+%-.'"S-UM3OVM@8V.8<O"^. BC%/PAL3_#$ MCR&-TH=37VIM0XK[]T:K.+HTP9V7-^KR6&^U-@\Z$^;' M8P+\RTOH?24)#-/W-'UL,<8//?ZE42#*?YL3OL7\[%+E$]9+P6*L7'K"""AC MQ9?P^5\RO.'T)\4KFOYBOI0A7HURI]#M)/H' 58&KA/O$-(M?L-=5$:KKY0+ MW6H[\7+67SXH-]5RM4[;P%Y!107FGF%QQC=FS!=,$+!+1@Y<_#7I]ICYP&(2 MU!J5"B:HY<8S)",")*IGP(43<+U:Z#;J^]]*YDMJ/!=C_MX<65,PU]4/>66_M!T-'(+X@#-?@>0VOWV6^Y$7BQT8NN V"U_%!JJU\U?_]!*+.![RNN(=LH-,Z(M(9,7I]3]V]#&F\/Z;N@U_>(VGOL,.&2H]RE_?=$4=.I;ANA495[2[EGE&Z6 <9O+R["9EIJCNHCRF:L#B MX_JO5=*!.&.D,\+0"K53'86_HE#(!'I6JU>+W?4-.H99OZC&NSIWD 9"BYOJYDT8>],BMWH['?_V753ZCP^W=P^#NUO\;?#X MX_ZV]P)_?+]_Z#WT[WL_E,$+?/#S[N%E$-G4)NP,'LEL=\VM-J=$P;\=>=>3+MA9@SFZKV*R"_8,*=9;G]A^>X^GA^\&.,)%5Q9E2)AQ^*8PQ"BJN"U+XF^> M X,XSBUS1K9.-?[HO9-=73G/NG+?+&-%72"[\3,O)}'L"*X[8'2MZ:PE;GRXT=_:4#XVQ^MR+O/J(2)MF48.%C@E-9-.M13Q/SE'==13'&SJZIJNVSIQ2>+*05L07N-",8"S/<(.F#$G#T8\"<;2Z2C:BA B[=L2DNY4>XH ,D'<>G<$7)B&70@B5:5Z2&<5@VK M=BUL6-7"=Y6/[S"R,]%G3\Q&50*4N,$2Y;_GC"*#A@A95_Y'?;I *%,]!%0MBLV4":R1Z,^8*\-Y""=*RF_*T*9R#B]A'%@@)EJ8P)]$IX)]$*\#3!R,7SL M2PORQL,CE+?95-6I7E?:HXM+%4?#0]:?XPEX(H*VL3X;)'V XL !J_)MID'&EZ88^E3G_XJH=^JEA3Q0?;59$/CBPV[&:[0BOU)=!1^+/[1%,LW2<0/O M-_Q%]8!X5;+#$1\0TB/L,Z./=5R>DX!0L4W/,0,G(N;RB7_7=BR]:C%I2 M>@+FN+?BNM5$%@!S+)TD_)D4F$GA16Y)^<9L4[4UY9F9[!U]%\Z2Z!I\>PZ$ M(\U8=)NJ,M0ML4\\^QO0FF3M$Y5_1+F.*QV#V'Q:"(2I\@D?$A,& MZU!N85?,4+YS4)TY:^^#1/5\O-XMA=/:%\AK,XGV61&LO$'V PPD+1K>B.HA MX GE0X *FP<)W] L!?.N=YU!TT_;G?LV:;N3.![MCH"(DXC3P &0(VNX,;[Z?:)^MXXK"E6:. 2R0DQEY6T61K8'DNV7A5PN(D= M1+5F(#"Y<4.*-LF/8M!!%V8'[@U8K0(3@;4![QFKNJW,P@ IKU3+",K&U,%HBA+G#6' T4AAP=IH53\1@ M+HMW&@LX^TM+ V5G8GFH2B(RJ?X1_N&9(=4"EQIB]7$K\'<7P+5GFD :((YG MH!0H,-)WV*E2*=_\2P$"SIEJ*UP1NP5:0/U1Z-D5TK-KM*T$'/<'-56<,0*> MHW\H4V<$T<,&J.XHPC"L_!I#Q@3+%B#\T:1YA^+/R/(* +U@_9$3L14XX] M.$%<_(K(677EI!)!P!=#XL<&=1:.@,-V@S#JQ+B".E'W5.X8>[R(PM0ITX5C MN7<<+,JR (JR#)6S%%OWJ"2_<7\+#Q=#A%K096BW0**FAAKM-PM_^NSH>V_P M+>3.6851\-;O,Z3YX+7>X/?@+9SXIMPJ^MK6@+V2)LUI%4?Y] +B:Z14V^5? ME!OE?H]VCH ZT 1_CG1;_]7:136KDJ^UO?B&EL\@8*^@?^F3E!OJ^%:VDIZM#R7(IQ!AMJI,*(_LA4R\=A MG%DFK0P9!*/ZX<@/D.+'.AJB1.],J' U5UM]OJ54&D5QH*0("S[LBUCDHM2@ M*

*(PP(.0,$(90'X0M6H(JZ0ITORK)8@PHU7:""Z%M$,P0S"#O2'_ZI,0CE(\Z#RPD).#W(V@CKZN$4XL)3ZK5HI5P[O[G]_N7?^U4\H8/_M%S-)'DO>O!\$AM'R*V #N?)|S(71.6KNR_$RQ%M A>*YPE3EA8E2(@NQJBIA M0(1NSHH^).B_M&:LQ65I:'IA#(BL-#Z#PV_61<2/J"+$=9;Q6-7MY8,S,&+ MW//&.*T8D47LG1^Z;RGYXX. M.>F,%GDG'/$7-6I"\>3K$+7H6RJ637?WYC*[":7#55[S@0=.:@CA8Q6*QH@D<*

MIR^Y.=TM+4&$K4W4\$LEY2%AUB#Q)E653E_1H M",8<^8$V\-%P_J2BZA4P"5_&W5$Y)N=QW.?A4 _,C=$BFJOZ0H)/\O0Q1TFT M9?D;QZ!:P1X=)1(1DG"1B_0;Q_4P/V01PJ5BX!_>C3E?MG'@+H#%,2>X9J J MRP T0YTY!(O_RU>L8F"H\R^Z25NGE[XN\]#&+%)AF2;D7R!\[J4R]fN+[B!B M9O%U";[Z'/V\42NU:K78K\JE2NSG24-5:J5Z.?ZKI*&2/V]>_*+63[ZAS4>8)J7\3T?F)T;F)75ZN&&B/GHN%5B@6;; N<+G/ M Y?)$CT](->V'#KFM=EV4.:EX0\2';!=VX+_N^)MP8/+J MGGCM!!?Y57Z!O M@;F)^Q:XZEJS=8C:*K4:?FO2<^UEP3,8HC;H4E3@_QGJ6GL9ZN=*-*Z3QUYWH69]D MZ7S&]4]"SU@>Y<&/,HD!WJ46*4(G4$;SG(#I_7!4C 2SZZ\XOOBL{ ++D5XQ&OO[8.:[?6:.-M:T5*5!J3;KN-\5Z(3#G+M6!"OTBI6ZNUBLY8OX_PZ#OGP-(Q% ROM8KE2 1-\ QU+$_R0VGX{6PN*2WP MDUG@F<:-U5O2 C_542;QWUV/LIW"E]NCAVZW12@OT$%_4N]4VK$1M+QCW2, M@'*_W/#'3A2H(J2[_E/BKC")0A5*J7J-B#JG P^_Y?'&45_(K:.+K9PE1/7G7WY_/G]_;WT,;2-DF6_?JZ6R[7/F$#UV7\62ZI@HX"E M,-S)IMB)H/J9R"Y)6?]L4=8;PPGXGE:*H5&EI-2J[SK/&%;.0,KI\RX9HN M+;1OF=BV$*9XQ@BZ%XN'-!W2YH3G.0(M:=W#.%D9ISBU-E!8V^>?-F-!5O8^SCTFKV[FH6@=\VC%N2/X1%=K.,8EA^WY#_8EJ3)GKLE J?[@\G9^[D!1=#;!*EGU!M'"I4_K76R+\'4L.?QX-0)D5:X58I=-UW*]K_()R=@3!8[)\]J%,#>2N']%X-R MC]$'J>8!YBVESR9JQU9D]ETY/W43^Z7-?82,,2^^B;C^,-.B4=W!3NT<=$7H M'HYS&D:+0@?!^F$,H]RC/&>HSR)UJ)+7>=>_H\ZG7WIJ;SP>K.&_R55!*72MOQ.;\3(,COZ!32G<":BTU&O8IN6#N7 M)X*D:S)5*Z_627. R\!OJR?%"R9ANY!>*#?EQ5KF=?XYIBV7UEB7N!:{[DH^ MUMU%UBT)\^FFG;A)BD[H5(MAZA47=J^YL GT8P_B>5Z>Y0+NI2PF7*/M9/N ML85[K*="KGQK&?'Z4W_19)(IN^CSRX."+9C-O*6=R4=E&ZVR]P=;Z M[,--MZUKP,,EZ5K2 M=5(KK].JP\TJJL/-6N4,U.%]DVKV*),5N40Y#;KA;/G-)LQT]#>_>55,X;HP M?*KIX!/+:LZ:{"JUUGK"6P(JO_E^8.XCMG6/(YA:H5NO[*^OQN/FP23A-KDL M$E5J[9U195>5J[XNWD-B4\ZP*P!2@.AM&*!Q M"-\L=!N=F!C"2A$2IP[M"MB9Y%Y+0B2H(&E1!6H5LI525^Y!X_=E.IGY""DX"EY"#EXZMC.]!/(&{I1-MN1F]V-8*C.X9&. \11M;=9H.V\E0NPZ'QB:?>4_#W!3J?O9B]8*NKD^JKMV; MHBX'55PCZ/=#P'|F/,>:#P'K/&+=VKD#FKEQ(22!ORU%/"3IR-/ M)\:\>H/SZQ2LNIXK5GT%WB[9!N1$BE FY>,IC4*WFL'=A+2Y\RP|\Y>G(TY&G MDZ5]DPWS;>:*^4J'ENQ3G"O 78(G,"@=3AQ#>?)+ARO7Y0+,YBIX[Q*T'2Q! MV^S$V(>R#4?>4$;ZB>3IR-,YX=7L_MRVG1MN>P6.N$=WPFSI3]LIOBP^VI(@ M&H?7'8SGW;LHH;3[\RRJY.G(TY&GDU6(5RH&VRJ7\\1@99^*E'TJMB\KE!VD M+BQ=.T/7 Y_J4=ZM^8@F;M5IN*QY7I]_R;VKL(FJ1_2?^2_G>E_T8>FTNT MRG6T#RKM6F8Y^/EI+B'V\^!-X7!' &\$F6YZ%/2T5,Y)G&L;:7!F.13'_<5FM!CSYQA8-(OZZ7 1*[+*\>$4=PJ8\-_F52)7JK%&W4MZ$NU5<4[6R7"9JBR5V MJ2+X2G6IT, ^)[8\P4U_9S=!FZI\WZA@&^*(:[^K$U=;O'NZ>?_V751Z3\^W-X]#.YN\;?!XX_[MV]X+_/']_J'WT+_O_5 &+_#!S[N'ET%D4YL0;86$_4NO6NVFMJX\6R?[\FP1 MJ$2\D-5HB%7B(4:6&V9]F*BBC^']O65'%A*XIKT;]\4KR3J9:_/B]&?K*M5UN=TA>5K[^4 ME)ZCC#T;_?>*.IO9UAN,!E-\9T.;%YBO\9;%?,#H2,K(LVV@)6.NJ(9AO3LH M54-[<7 SW@S7]9=T-L!2K[K[A^\)X0S^1&(]O0"HO2F(7+>RG9CO+,1\ TR M4BNI!-V0=V6ADC3/_%E)@#!/F:ZS4E-4UTZQ_7 (*-DL)C+0B0[L1FC 9Q M] \%#M6=. H_2_3 \[G\=M$<]AB$K)ISQ=^PIB3"T\'(92<*TJ6+G?(J0'WZM(!2\+/3&X%Z93-M.R"6%T"D4GZ=1K58;D>]J;3OU(NO'6WQ+:Q,WP#.K]1C M%L_7MTRC=/G9^II J:#Y 0XDT^22TK*V!#GLP0*BNGQ(=&W'/V/&O(@E0PV/ MBH:"X>,)ZXY#Z7(S5=>02$')?YTHUHR9"DBI/YFKN*&LNIT90"TS!E#?P%,S MI*)*&6!<;#9KQ48G"N?=6$#CB,NGVR#81;'=BL:]Y8);+"1#T$VE2IG DG% MCO=@ AL"Q0^RFQI&-;82G7V'8@+GJ-@&JCG'Y;!Z-X+5#!EL56-1-30QYMJ MZY;G*%,Z*D> $=T8B9 J*D,#)X//- 9_J;.1,9$CH#,&XB/S"RRB"&J;_P7>@ MAYKLU7)U>BX\G@(T9J&B^ZX!H!^/F.VJNHFG^#J11Q,X2_0<"ML/(;C)IV< M+_[9,YA2*0\;-Q6>[5Q27I"%ZU-3"68 R+I6F V#.J(HB408!@ M[AP?':MD!X1A 9L8X=E3KVBOJFZH8+*J;N>09[A<]L1HA/V?A%FIP!,5E3 M?41_"$#"1SQ-7ZS5EQVZHYB6JUA#0"H.(2N0)PH^(-;_CEOQ69=PP >=XSDS M+L0 V)KN" ,4_E9=&IZ0 O/)+<_%W<)CL!]8=+++1GF>R"$$6K#K\+AE->R(-X M.>"0O030Y< ?@<5EBV+DB]M^$' FO', ^G1F6'/&^%^$UPZ> MI..IDOD!VM[8P =)+%Q.(KZKN(J%^&CICUFBQ1J.CJ>5_-T'JYA0#XGT6[9*O MQ0C?Z:IDBZV/UENIC_8"+WQ#9K<03G4N(XEX>J[X#(=C(,AFZ,NR/5;HWM[_MX_[V[N%VH/0>;I7;^\'+|_VWWU_N'Q\&2M2K>WX4EN#%XK#H_A,+4PCQC#BO M)5=L)?&L: L%?"N[6W3'Y-)-45]?;89LSWB6>8/$NCP%D%E*M6=#1?0PDOR$ M;Q8/T#F -M^4FT7>$Q?=29+B(0E65+K0=C$HI-X1&H09M4U"=FD\H=W65KM@]J^:9M+6[QE(P-FP>E^A]GC5/ATM&7-%=U$90;(,8#92 ME.>W(9 M<6,_="'5!?<%'/M):\GF1%MPHNW$,#9?37\'5AX@,!# S+9N0+U2M$3HA*8:DA 0S%$&BJZ\)6)((\B%:"@_@.:1+@>IQ&=!M;P5=5*S4N?(?#W"8 MV:"6CF#R$(?:Q"R2R:FS@9SZI&Z0J11("\TA #?=)1L.NMO:1,7U"P?9D%5 MBAZO1CVQ\83-;0(.:ZS:!;_\5$%?52IUSMP)KW_""?GW1 8L%B "? M8)6KNXR'FP0/>H MU)0;9T0)4[DW.O&#[XDZG&*O5#ST')G'05#,=X(#$?[AY-]9-U(G\$9$L M?EBO\(P^"R+DX" MUI(M:F*>NZ@KG*<&'("BU@#(ACISV!?_EZ]^R2#=)%#12U\CC0%7@]9H0O[U M@AQ*94X2(I5/S"R^+L%7GZ.?MVJE5JT6^U6Y5(G]/&FH"GS1;*8:*OGS9I.:+M:F\::0]23_S5N3QV)"=3E1YBG[\86N8G]R7)!=X M"PR"Q#?\/> ,Q'$+_- M^ 7O&O31-N5(0!45[JT3*?T1%W*>%,.:$\:;;QQ! S&K#0-F$D6<[^($*%?(4E&JIVL@+)L7SZU\5A)K) M@NL0X-VJ&U.T<._*67G;>>H$G,O,I*DT*^M]Z!L\>'E;^O< MJH+1T2K6Z]7,\NIS4'9.LRELR&X-IC$$R]T&T7*T P>U?..2C!9*6WG:EP M{3FSB6IPA_G0@,U9NK%C.>#K*"O5W!#IO1-I1:FG4>@VFZW<5&.7IFD=A5XZA6ZE M4=V_6Z)4>?.(0QO"8+/!H5H9<*A5+U5SC4-7KO+ ^\(8V!+,5TKZWM4#]"V5 ^ M,B."J12Z[59N.M1*/3=+%&IM*$"8$0I5"]U.*[-R8CEEN3OW=(RHDYJ[' MW--?&M;J($N*E7H[LXN/$V#N1?<5C0_VBJ3:[!;MM8U:EY_WK]QUMCCS##2& M2V>M1[DTKC6 >[9+247_\N'\D ZT'5'H*'?&M2:@4/U*KHS/+]1ZG0$G4CM% M/2+74IB!I9TH/Y8L?VTUER:M>S]W[MJ MS#W$)7=*S&VC-5>M5_>WYDZ'N5>NY=\MA A6!M Q.VL4%(N]0KT_73/S5N3J MW(&-P&\'4M\Z('LZ,>K;BW.I?*22<R*7)\?@(_J9<"C>DSH4D[P2%H \38 ;;_]7#.45/SD$#?Z93+>H4NJ6I-:=9(&I4T&D.CI](KE?I M.JZ17%[^#&@T05?PO_9K55'#J)2U+/8NAG$^ \@*,JV!_G&L^CIG2WI (RB78):E>F2I'EFJ1Y;JR;U%7O2HJY4(IIY\75P>*:19KK7K,,X&N_#)6%NM)2ULY*%A) ^9B!811OH/J MY-7LCBAVB*R)*!8U"]U6NRT3F_/,GF4MGY2D\S&WB?V2K6FK7,7,BY")66]7P.B[J=TU\L-O!BL5VL MUVK[7\7+@CY'# F+%O1)EB#YJ<@C*_K(BC['8JZ'N%F.\D^\/.[4,ZOC)_UH MN<*AHUP=-YJ(0]6X{DZ)NFVRZ9K5IBSK<[.JOBSKLU;\L&\&O^I,ZQRX;&%UFKE%&L,DU MITK%J$ZN=C8K_!:L7Y0:DCR!,(58K^NRJ0X/!OYK^UJ6-X]'HID=67?=O\+'__E2U7W73WT]GF2;_ M@+/0Q_1<:U2WH1L5=)A)DR9JG]8MN[.T1)UX>\^-T3_S__3KE9:7QW?('44 MU6;**S.9K;I,4\: 5/2\QB:[.HH8]2>S&O+]T:N4U)@=(N%94WB?Z:)#$VR8 M EX%X#NZADM#FG%F@*]C/&*8"GX8(SPL]. N#35D&*.# ^)*5.55AY4JFCHOM4@91"!@PT\AZ-0&R#GQLA7?ES>!=C1GPKCWG[]EP(F-FT[)U-V9B\?" M+CGHX-TI4U17['7#%-8(H.@HNL-GLG037V1F_$3(#"PCEM\6XQLP_%L6B8M MA2;1X>49LXEUF"-8S1"0FY\%#(+?+EZ"2<:>,=8-@VDEY7;]MA!GED_SU69\ M:4/FOK/E#=(@BYG>@=?IL4$^Q.@#9XW'$N9J.[B>P%M_%N%=\?Z!Z&T/@)4 M*<*BF!W^>ZJ;^M2;*F^6X<%AC9GJ>H"1-#.0UI_,FR%<=$MSBHIEBZ2T,4QDMV7A2<+H3]8TI)B ^,%UXDC8YQ'VIXS$;(:4-YTIOT%>:Y68QL#(.Q"QHQ*U* M2E5YZ1I^04*\H+|(>Z^'R#S@=>\=H4+LXSX]/EPY56B6T0'.#PD)(DO [:, M)K2W5\!'^!J(4AG9G@94J1M$(:N<6@'$0W^D03@-QV:KK[R(S$R?,:HH SMY M(W\:Q+B!%A%IDSQ] O+)EZABI$UG>HNKAF(_&A-G[IV_M_9=R_]OY7Z]#X\O=P/EY5'I/S[70613FQ!MA81]DZA:N:D5\B=K(J&&!*A;)I2]U:"S\Y27I*C; MF@,21>S+#^(@/76D.A-EILY)&!'"AN<9,%4-Q0;^K<&CP+I5[8TKLN.P7EN$ MKX3)K*A3,%T#?9$/-09C%N4:JK6KTX/@^TL:VW[#57.Z 4*NSPV]M.',=,+,.;5PS%+PU*HBS50C>DM.ZZT'JAVZS'5"=?+)1L0ZP"R]T.M7)1P4J? MM(;.-;ID-GBJPI]52O"<: U@6+4F)>4[X;'^@3)(Z#Q*DH\0:6MD\R.SX-D%_OC4")MU%'>5% '$;+S&==%T8KW;\R73= E&]8"L\E&RQ*GX+97 M8"KJYIM%EMO"N:.3R+5VKU>OECEINCIM:O3)L=$:L41^S1HLU&AU-+?^[MV2I(!54JJ$=24/,F"^)5T$JYI B%XP',=5L?1:_EW6*>Q.L_= MP-YR@!A3 BL3+6#:%?C1GZU!D':>'" M@96]+OIXD]FC%A+4D.%L%%?]@"%D9 #?$\0%\]AF_@*_\W[!O6 MC89C"@^MHSLN]X*_>O_9^]-F]M&DK71OX+0[7ZO'$'!!,!5GE"$+,L]FM>6 M?"7US#F?)D"B*&(_APLDM6_F96%1:2 F0(F -7&.FR*Q5&7E7EE/8NT< M;@E,T1K"'SB-;]]N8H]BX:G2.0S;=7Z9F&F%NS.=7#M UW'9SUW$R])"GIR/ M)I]LH7OW-?&SAW6LSA!M>(KPGRE>.^Z,@"!LT"2I@KP_6TPFA &B?2 M^'#?_^!-.KA$KL]GUV)C@+'$89=/DY#TF;CP*G"JY;Q=\(P@_4KY) %-P$_A MZ=*0E1.\,@^_@3T2.90N\[_P!=0A#$;_@;B!2L3*S305"8.,]\02#]9]WS5'M@9_<@'B-9QHFN+YK2T#N[K\F%_ ^>LLO#Y"F\&^9Y/68RO+ "?"^IAC'NZ M;Q@B$SOBBG;,%(.S*_!L5Z,N+_%L2>&\87[Z1K=U>*4=O_R])254U3?&0"VV MD;+$"S<7-UPGT0PM+GO*<5!H[99MT:!Q;+_"93WH3NRH!KS#0<M:J<)3V+SC1Z)[TEB#%+MT"S='_9$XO9MT>"<0=^NA[!U9Y*NEE[@)$'+S_$ M2>E1A:ZR]"MCBMQY5R!WC]=<;WR@B1MBZW0G#KD60T/*^2#+EOXF\8S!GS;5 M94]H#?DF(SR%*:!18+P0GYI >PR:CKUZKH]_XB8%95Z65X*9)R-/?/QX]MLO M!&TRCA@SPYR7DL:6]2.\0M:$]$RP7:NIT2W@*O'(!)*SG)VU[XMA8FL>"1 M;%<2QC_##9J$+8>G$->FD6"TJ8./ IDN:KO6J*]03LEU_+KO[&W).MJDZ<**M[-43=;_C[":7R:VQZ9_CY*85["I] XSMP;XG_A-BCCX2T"BP%*!2F')Z)%1Y MP$4WH"C!2[FV#7!;T0R]$B]M4GVL#DZQO73K*UP1"G*#/5^@>4S7KCL%RY[M'9WUF+V0QF64N?QU8\V49KWH!LEC[WR&7XX5-8F6;: M=/+TID^K;UBJ=Z,O9#_'222YS1))O-J?OYG_+,-/'U>_[PQD5=-2?VK+2NKW M68]2X(=>K]"CLK_O%'R2&%09@^JO?_D)MBQ\IL9PVZ:%3:1(OB:..5FE&A7N M^4OF1!?&7%T8RV@RUR2BY>FI6%H?VKH092=.*J]M:UW(I171K\7!W^!T:).7 MG"0#@_,1BW8^T/@.HH#24/&:?:KV-PK?>;]V*GQ%6#'C$/CG-,R0NN4FJ>^ M"L(Z3,'U*'P\/+>D'@U>M-C92"%GC9"S0F*VX=!S<>G2L(E7:4TQA(@)$;N@ MB!4S97NS9%B]6P9@CI R(645E+(R#^D7%RZ$I>VIN[?4V[N,-0JJ.YT3HH,> MB7@R(XHL@K)8/^2MW4*H19$(B5I)GIG5VFG1:K4-T7TWME+(+ %L_0ASNX-M=V_G*]BE@NQ2.K<,SJ[2RF0%K]2?5S:X9ELP"VV[J52F"]R.J?Z"&$QU=@%VH5FC(IZ="%-IG;.?_8/\6F?0!H>FFV*CMLVW["CW!TK&;#O*+3(UM0JA/3JC+C%$*B+("#D2G7W;#-B'00J"%0)<611:09]S3+ZV+NI!F(EWZB[0&1#&2>2#>ISPS#[BDT".)+]+AXZ]"%2''=E>.IB=. W$M()SXBQ@'CO ^HL#%TDDJL%?.M&/AUZ+GIQ_M!R<(1>PV'&$D:X\P/ 0', ^T *!:?K4H[&SGH@!4=I,"6_4ZGM,LAS[)'VCV[MZJ9T>_Q]&7ML[ZNH;,6*>Z5-CZ8I5G7G=]NH[G.H_8R,RLHZUO%<_/XU2!(I MD0)B*.ODPB+Q7(\[T-N-0HW_K;/+-LW&,UU8BS/SOW"2.[X0-)<@L'953N MI]/VD(]YHH]=ACS$(6=C*R[R>.M@Y!Q 2'AENVE3R.9P(NQ2[J*E">T0TZ#] ME*

K/@UF)72>@9!B/0YB+C2);1%;+3Y[MP.Y#E8*,E0EZFB^BV&7,$&@H::WB-MRI318[!XAQK6U=*+P_D-N\Z@2V>0-M6QY!K4T3/XNJ-Y-AKYM5HI4D<&A*U+-M'2X,$V%;8\"L!?@0?-@&1+-M&B/K?,!14_-20L'9+EB0BL!GP&\,&-C9Z17AT&@'!H*(OQ01UG^-?!L3A\9'9-MXQ-6*:-#3SZ>E-U,'LWFEX"%;:>#NO7[0Q:1=BS-![OA==@#?RENHC!CG"-M!F%-10A'TZ-ICZWQSQ-(3*%N_]..("4198FG[+S%_F6T?<_%7\1U4K#NAA":-MVBE0=Q%>3V'"F,XTM\21CKU,Y/$,T"-&-P3?!(DATT?RBA/DD&6FR!;3TP-L-M[AX1L!E1N01@LP!L%H#-"!B0M&CGVR*0H?F'S"I-XWXF.4S$>-M;(@L-M>%D.ZS[IE>![FS:<+-"FY9A4]FL4VA1'TAI!CL)=,"-$\MY"V%1P35B-M%[JZNB,G\%/1\"81(}U."<];0,2DEV:-<]A&ZM(M>H.Y+$U@QZ167C'5U=,.E-MP0TA,X1%-,PQ^FD4NRV^86H25W?'TZA-F&G/-WAYX,-K_V)^=N39+-V<[1>L-M-4BN99"X[.L1*P)D=*836*UELH:]%[>]--U-M/(^S!L<%3++MHD\WT[$YXP)-.OA3&#K@8DD4F,^GZ-P/9BMI9LSU@(F\1.-M*A;F'-W(S&IX1WNBR-*U7[3AC,^P5JQ7RF)W3H;2OC)^G!<*U-OXOS\#!!1-MC#G1?Z9POF\,OT5MNHM$\1*]-[=A[I>&]@N$5[%0^'X$RJF4)S1]2Z9S+7?:Z3\51Y_LB4&)055Y4.K>$$VU7'"6Z5AROC,_#I#<=>3?2]'O-MD88KMY2H4GLP_:V(I'2;!L6'T:1$PTGI[Z%KNE_PRS$PO>-M:-Y=JJ@Y=&DURMGI-X^-BUPOMOA&TQ**0+,M2#%54*P@Q4J$D5ZY;.^-PNR(-MCBJKWYH_T:#%[-M65V-#HQYN76CA1/AJ8V=%O;#4PCC51J6LF"I2K&4=@B6RI^:*)26BA3L5D5V-MRWULK5P-AE?-6>J5UK14\M6>>*@126("I;C8>'5QA':6=P3J%NX((KJFG)F(5-MB06,F*)4S8B)I$/#KA(+VK"KRBR"K'J)=P+[9;LZ[Y+W.\7]XOY2[A>I8)$*-M3G,U&=.\4+MJHB6VTX-MJU->6^6/J#M5BZ@%RY7*Q3DW7!0FJ[MQH7?%7)U"!NQHJ9Y!'?AEEA-M"CR8E1;NB;1P33AF3PR3R&*D\4?-_]*I7Z3USD2YLV%4GLO/*."AZQ-M$1RVVB^P)-Y,Y;3AV55">QN804?59&/-A3/[E]3J6VAJ1K-81M*:!$-^Q=1$,-O!4,=03%JU%)-(4C3L*K&@#;N*+NA'VG@C3[,/T=DC-MSZ-.N36$&%2M!R4Z>Z1T]@A[B$EA^[-\W3WZHKN'Z.XANGM4F9BBN\>^*2RZ-M>XCN'J*-[A^CN<32*B>X>^TZ%BNX>XLGBR:?TY).I5!/=/4X68%;9-**T"\"L-MBI#4'67W-PK5V>T5D)"A(34-M1D(V'&K?R9?J-\Z7VB&DJC3/B/X>0F540F4,J]4R1$U=PZX2F%$"-RI-I^T&-MPK(M4+(Z/+L:M-6P3S-Y:C>4E;*QWK7RCM@)=JLBNVTX;GYH=JL<*K-@MS+9-M3=UP]GQ/%E-3A<6L$T\5PX_*SU0WQ5L+:'@-+PTD2&!(58UK]L0T86N!5=;H-M4%0ZM2):160=&G:56-"&727Z!XC^->+^FM\O^-M*I@;WJ+M;*[>-MI0Y(5KPC%[8IB%W@*Y+5FGG?)J/RI8^B\X3-U0-5X>:&Y'1=#UY'[%0UFL.T?77/R\]AY?5G%!Q610[;5U^]54X:GEVI-M)1R;%VQ4138Z6(^J;ENPTDQ:%<<-3UIABI1+ZF5TDLIC;EP8&,:-5T-M%E?A4.^+#&:S$>*%U%R?Y-+EA[<@FWG+I$HL*7]Q<']U%2[3Z!-XP*5NO>GO'BY4LEV:,:5\DZ5Z49&GCV=]MAUZ@'Y^_2K?WMX]__*]T-M=W\C5WZ\]P_/MT_2\X-T\W#_Y?;^Z?8+?GIZ^';WY?H9_OAZ=W\]?W-W_4UZ-M>H8OOM_>/S^M3&H3HRV)-%=&_6'_0F6Z$'XAQK4??JN=K6_0E]0P_PD\WYR\-M'YY\V@-[%4V)]-J;FY+N2Q-L;O1*.\;H<)WN@4]@6-R-*^$+S-E=:KU4\K"O3-N-M-U]>*/.:N88_(9NC-J+#,WAA[!(-]4C=Y$6]R#HTA@DA]^KSN>OHXRD?:3'"L4X"'_5;/!8^:HAL),^$]=':=!97'-MYV8NS4BP]!:%8VHBB5&]1]\!?KT-WQWV'3^"9S(AA,ONFO[BXHF"PBICD+^-M-N[3K7=OZ4>7;,66\,S=6%/P9,UXLG#E*BXL+-6,3G+)W"4>,B9RU(TS@SF]-MTXQ)_Y,G6>%1&,H#>,4\-"X#7D$>/#<_2"/3F03-E.R5GG0>/_KQ[IYJ8;SM-M3_E)_B#9A!C,O_-@(-X$Q.1/#@Q_@6G-L/EC\7EXCK]8=8P-575BG/O+1WAB+I-

*M5*GSFX]\!Z;HV9_\HW#X(__!3'Y#=\9O_W% M-PZN/8__QG/^]_% RQV,+LP'/^"OR3E_%JG>W8U;/75GMPKZ0Q;2N?,!M M'PHEJ;6%D HA71;2E?ZV)0CIJASVSJZ&Y1TD%4(HA+!10KBAS>'.EG(M"$JG M7S8(BI!/(9\5E\|"7>~5_DH3G(PN\"692^P+/TQ145JX.;R01"&)%9?$[;$0 MCA-2#FE(J?5*ZQRR5QEM.I[8%S)WR9AMW[,S!#.LHOB+?<%K$3,SH&HQ0J3] MD5H+U,8D#>)++)6E\G2#OM6W 3Q;!SRF2TD5$VDYW=TC:=);-Z'Y3.,>T$D MZC< M',,21$M,D]ONV56G)P]W3[L=.+.VM::O+9^4&JKDY([>V55724G*\@<,5[!(-MN:ID)2[9397TSZ[Z@Y34AU-E5>.34N.05. [('W)4KLNAX)Y2]Q%78H[=E.P0 ME$PGL;3MX$JFZ;L,%"T20<7.&5+ AW!GH279Q#^M[84]N>@AB6\985/8O=-<^-MNTIK<)>?*

VT4>H(LLN>;||BRME56^X(%JD\BY2Z:9"#,530'6F<(3*YM6>/-MC4[Y"GOD=LA[8@^@T9RS80\@AU[.5'^_,IN.S6D7EW$R3Y_C@6WF?1NFC] ? M6WG?M8TW2RGN08AO3LK;!"73^+M[=J5[[=T97.0CJL@?&8GQ-OS10X>[K,-U-M@CLJQ1T97G%R\#KZ>&"U4UIIN! \(7BU%[S!,2&M^NK! (*V$3%:.$/4]2)@O"6*T(-MY5YAK/K;V=6@(P_V"&,EI*\BC'B2TE=(^)3CAX@=&B)V^_M'0Q8G2@1NU5$S M+CO --2[9U>*INT>SHF2WRHR3FE(,JN,@RC7LBK8IHELLR&>W85M:)5<54K(*

*M!=N46B57&MODSWV45SXG6*J"++4ACMA%$0T1L+.S>\%N'4^S'!FW:@FP*BH# M*75$>T:L.E?BQ,X)85:5&K?D0WX8M,^N.MVN.'C13! [9!F1FE4<4BE>UBF8F M6*0!+++!K\S)(NK9U6"@[(0+7BD>CRR,?:8#:MJ4-[1>,$|%>2>#6'&1N;9 MO!TQP+/S+6U00LI,P%@)&*M] JIRGN.U;8Q0-NF=7NX',BK1,]?3E1J<]!V/0 ML_15 0T7W"%(?ST'=_0I@M7.$;]@C^]QQT97?7L$JX'8#6@TYVQPTW/H%4SZ M:RE%>B+G?U 8JWIF_%61\|=\VXV\?[V+8/KO2>FII#2=%HJ52_%$42&>5/Q0L M(*D*&HK@CD,$#@6X0Q4@7 WECLRX87<0KJ%([S>:'1CU9O1 MEV0O!^BX=@>J21:B*$2Q'}82!*|"/U0.65!9XBF|O9IMH>O M@,%@@_C^0 !W-9)S-N4.=N(K9E58"3+?@C^KQQT:??&O0+N ;L0W0:-;97;%TL-1!H'8=]*2>0.TZF8@Y M,\>?&R #9!2!?A5- #,UDD&R\OM%& 3/*8GMGV:RQZX .\ >?0@>*H.O(]CC*

M$+'#SL!=P#8BE]]HUME=KPS1+QE49D]9(‘=5_3!W)5$[M($^ZRUTE;;> RPU=&TTMKF M"D $(;:-$E/M A>((E84C,LKVV!$$,AAHT2P\X1(;Q /%%!X24$],0$M""& M5]Z.P6593 V\@M(;^0D0+R&+39/%0J)8A#VA(;;$ZVA6ATSU?0-"('NM>7& M>HKSOCURDX80O *ZJ0Y,4JKOGHGCZNBH *X()#NFUYV$//)P_K S:ON"/ M0SKL.R![:6)GH-&LL\%9SZ-9AJ!92JA\%_E_ >TELO\%LO\%(#0ZL;.K?D=D M_AO**

(!G10Q$&4J3P3_C:F>Z^F/8%NYP2-/'D_P2>;T[>$00, M;U\"#H%A6OK<(Y?AAT^&Z_F?\LPT\?5[^'D$W5M-2?8#E2O\]ZE*+ (W5ZOT*,RO^^)08E!L4'U-MU[_\Y%#>/NN6;H^)I/L+^&X=@>^V%M)'X+L)?+?#9N<$OIO =Q/X;E5-GE:. M2+KG$;^F27,M(VE>VAH*+ (&&A.AJ?T/3IVLJ!H4+\#JT%WA+'79W/X4H4#R$ MY#51\C849822ER)1HKK1=Y:^X7]Q?]/[];SBN39:&]Z]DGX^^&_F%C,EL1%RF3S1EJ>U4 MG/<\^9DO1+U9>Q,[KRJ42^2E;(G>6(T*VK<-M!S,8P7AAWOQ5-Q3SU:11=!++U]\6M*DZF=GR+/H+5"OSL6_:^NZ6TI ME6.(5W\;N[^1J[\>.!? GF^?I.<'Z>;A_LOM_=/M M%_5T]/#M[LOU,_SQ]>[^^O[F[OJ;]/0,7WR_O7]^6IG4)D9;$FFNA(>=5H5R MEOFK-*

*KS0SHZNY7*2\5SY(.%$)H[CVXY/V"1L+)\)OWITJ,;R_?GEQX]O;V_R MKY%KR8[!\E%MM[6/+OS\,;PVZJ5Q;CF>]V&EI<:;Z4]-6XHWT<#Z2?Z4@-OY M2YK!:*>>1&R#&/1(+M\ Y^=R)=/&5HPP=R#3;X60%38XN8BP2#DK%9%\L@+$CF6G$)2HPZ*0I459;4!XIAE;0B%? 5<-$Y#4*3^+%#%=R@1 M'HE-WBB6RQ>3>,22ONICTP*FDZ60H(7433'2&D5)6Q3FJRAIL9*TW<\\'!$2 M%XE1<.09@6=9(^^U68/6K/-4?.0M6 IO3L88T5COK=VYI &*2$M71+UM%=&U MAV1-<960:]+++"%L)4\]+)KB$I(K3;899@(_4;,#K"W'GAK+L=.N9FG?LX:9: MKY_"AM+6LK,A95-D=-C29Y#66T!*E8]%YI;SI!86OSGIY()6>G(!'X%K:1I: MI],>ZNW>I&=TE%%W.";=SH1T^Z3;'1IZ^]\#6&F1D1 9B<-D)-89NKW/>Z7F MCU5UTT;P?Q'V:ZBYYAFL_6\[X9T)_:DPW@X(CQK4? M?HG/(J!MY[CN;@ F\/[V&=GCX?NM],/V47KZ^_7C[4KF=8&0Z6F;\,EI+U5K*

*MD\YYCDVX],+J8)RD,7%]#/Q8@'>!58>X%39#!'I& /U-=PT/'3 RFUO..Z$I M%D,""EZ$WTB&Z8*MR"M\DI^EG\93 M8@06>9@L,_=GW3/'V/;71%MJ/*-OF\;PG33>ZZPR?(TX<>)8EO-&R0"0,_RD2,D%"4\0Q&JEU76O=]UQP%[-W ?8GKP[0C/,]T@/<94\({ M+Z5-@05NDW72;L8/#E4Z',H#Q(2ADPBCP6 X-#?HT);GY3Y8)**%8U^LP)P)*N MU+-*

$!!ENCWYZS(,ESS3;]IUEV6ZC++!L"H>8XGK/V$$XZ13JRUJ\Z49[,7SE(MLFU_RC((W414RG0(T(HDK!;^R=]Q@0]$!:!VPQ>9,%O;O[S80R"QD? (J.P&+ M]C]TGR3PGR3J0%UN:&FS!>ID'1AQ!8JX FB=-:&;)N@F^.UH_':@EFGU5?_I M >,UQ(KC!@DW P44/ZEE?)NLVC;WB\&=YC!':BA^.Y">33YNU!)M]S)G]S9 M8YEE6;:.!HVK.X];8:5+FTO='!$63D+F7%N!+B*%9YAU5/J1FGW M[*J7!GM.Z=8 E*J$ 4A"GL6A4*2D,+L_;.K MCB(X77!ZY3E]0S/W'97^)5^IWURK=YK'")](YYW&1ZDT%F^@A4_9!4RB&[L M1>.(11G[TS9,CT6AQ BW!E#>KD/J/SL_DK1_BDA/MQ.*M-?M#45[W2:SV@;/ MY9"LUF\+5FLRJU6(TQ3!:4WFM T^ZD%93:T;JU4XZ7\^*

*ZY,=GYX;6\3XE>)"KHQ2UHY6U@5)_*D= M$DU"T)H@:'O;E\@C7@636/U.V3L70@:KQ(M"!LO=$-G2PG5+W3+1(E8E5A,B M5O).S#],7*_LO9I#-'VK_D9.M0I0OQ#;H?UI')>!8-'S".EG$.EY0[;T\:%# M>ECH0F(O(0;$U\357PC[H82MH-T47WTT */7^IBRO:P#_L6I?LV(?A\@],G# MA)X@\1X"W_-U&PE40 .T$QH FQDK_5:[H[64;BV 5P^<9SUQYE2.R9Q82]!V M6^I@T.IT5Q,A@CE/G#F/R9L(M]555M&0!&_FZU+73,94C\B9]KQ M"DRZ"E]SLPJF63)G-GDS]\I>_><,+WI-X9:U#OL>V :K+WA!/C:DTQ:,)[_MI172B9FZ&I2('I:HNY>R]+7=7<5EWV?+:L"Y'3@:>B/PT1$RV MDA)E24]V%0Y$WI25HMGRN@A"<4END'CL.OGF"4U),J.A0='VD-U>MQQ5-2D- M$IB3E0NU),' @=%;I=F3_"EQ*

*M4Y7'$#=R5\\GY(_,!,I+!4W2!O^L+.X9ML^NABE]Y0504/U9Z$ <1"L3%<%! M#>2@#7YQ;2RD@O^K[1XI-A]#JB+.[P(JJ__DL@O["T+3O" (V&1B^A],T+_- MFP2HMTK8Y-[.1Y.M],*S_BM5-= RQ9T/.%8GA]1L5BH6*F5X*&6S4.?L2I5+ M.#DAN*=*BF@/O),? ^'+8+0WX4C!7%553AN=;MFKJG5UI*4G?@ZNFVN1[*UJO M1M%CUO>P7VY=GP$E4^C8ZFHI4*/<[CV>HZ_O3ERQN3=()9=?[L1KLE,U-!X5.&Y=TK&Y/ MYWE/?'05'EKJZ$1N:E=LX\MFI85**_0]XM3H-4KKB@"2IXGJ7Q1/CIY;3>! M:@1 KK254@'(Q3YC-5GLB%#-2ELM%49R8*:5"@8N.*R:''9$5&^E MW2D5U?O4*BJ.YN>RJAG)F:#""8@+)2\JJ:EIR*J*D+5Y]]@3KA.58\].6+?(JQ4G\>*_*<9-CN*6MWMV->BIK?Y .'8-Y;GTV.&8 M/-<[NQHJ;0A7=ZX1$3Q739ZK',OUA9IK.,NEQZ_'Y+E!U=1<;0+:"GK!;#,&*

M&4$B_PW,5UAMVR^A/6SS!7/]!DPNX;S1+>MACF_SKFWC7[KKZD#\C:>]DL(X M+.VTEX Y]":?

*K<^1E\9G.30_L/Q5IZ5V^JWV4!/LUDQV]PZW*W+E5]55Y M!(EM+S2UU5$'K5Z[K'3U7M#FS-KGLBKG\F2Y^(8R:O <7=@*%X01>/OMV$BV M]TN:2JO.M9 RF:V#%X(C-1-99AG:;_FL?5(I]A&WLKL+ZF"9BU;M4_B%YR;$ MM1!U*BVQ6PFLLB2PV\OIX.RJ+P]VSDB4O&0-DU#=MN5W MZ"//0>;)O"6Q/&."+=..1%:MLTBM'$.\^MO(1;99('+BWVD$K3377\C%R"7Z MSPM]*

*@^XU*TW_=U#IDMR&+\7DNY%298VGOW==N@%HGFD^]O'(_Y7NKN_D2L_ MWON'Y]LGZ?E!NGFX_W)*

[_W3[!3\]/7R[^W+]#']\O;N_OK^YN_XF/3W#%]]O M[Y^?5B:UB=&61#@" .QUP!];\[-VH:Y+5@Y7LI.#1=\ M_#-R?MBME(9'$TI MGBL?

F+U9_1>),'$G2HNO/]^>7'CV]O;_*OD6O\COOR M46VWM8\N_/PQO/:LZGE*HO('PJTDS7(R4&^P*N/ 8K1^(39Q=#!'$R;CLJ.T,UA

M4'[^.9]>%)5QS<,K'PH^?-I86T$%Z(S!C/22%ZQ)OI\IF"M:#)WCP5M* M@C?J4J;_8]/MCO49/RU9\/_DZWX DW2'E\+L2>3?*

*@'#$#HZRQL7*>.6.;U2+ MOU'=\95:\5?N.DOLU=*35_9;/"%[Q(!=333:3&1#DN-/*2OZ4Y<0N!7N,7])(%7^U),(J#5#^D=@$Z9(M'9+4MMJAUY7 M]"X-^7])&&-[@-'>GNR1'<7*IQLJUQW?1T?GR_U]3UY^=!_VONS#_VO/?.? M:6'X3%(.S6!;0W.457DD<]#(>& %N)IK=BP7168-*

J_4NPFJ]T$2PG>H%,P;7 M,YM'67P2@,XGO\93W8;,P_",,T)M- (6 %)A,,J4*ETO?$;5"]S&282KP,;

M13>T[3&O)60R17\+GX>/"$<\V615T5%YHY** 2?3/+!E?<"4"SLLAGQIXXA*

MG7.9!AFC1(./YFRN,^0++QA/8RJ\.8%E2+#4T@@UB&]>A,@8'V0IZQ01W@[D M850E]

;G46>>2_0$<8Y#UP8"AC9@A4(ZJ"WM@3A&N9BK++;8W.WOKK.#&8W M!QWHTR-SRYF&ZYD3V'[AP@2U>W;5;6GM7FN84C6S>9F!."M\Q6@X(F,=/"4D M.3AR[M)B47:*3<$FPY&]99E%[/ZAB;W^>)3:.

[O"WU9)S&4JI$<.,UIY1A]4 MD='[M&["M]_]]5<3Y'3RA>9O,=.7GOM#ZIN&UNFTAWJ[-^D9'674'8Y)MS,AW3[I=H>& MWO[W)1M'H=TU?

WZ(0X=,DH""Q+CVPR_Q603X>8Z9#< 3^[IS\]/M__?G[?WS]+M/S') M(ZUF8I-.?D;.ACV[0B2G3[PT?7C=.,D. M\H,M70#!'VL"-*

\?.5+GN^O+KID;G)48#3-B3) M3V^[I%OZ=DD!"S0XV]<>RZ:A'G5#,%VSWCW??F=>B"KO!TMQ:Z7_7;=A53"%

M0$$5^I\Z8OIC0./)L#1V[FV=>O=,ZFP?S5M<.U-W8+ /2.'U[S2+S 8A' MPQSSU-31W\E^+"3"U/X^URZ39.F"A9ITXE@6\QR-16KI"6HY@2M-(HJ-%RCF MQA1S8HJ!.XI9AQ&!WW6:^X>[_@.6B][W9O)DJ!| D\"(Q0_'1"I=Q667F^5K

MXGV$:YI\A06;.ZZ/RAF\X9FDM"_^;^1.OQ/=Y>XS&"F"J67N0C.3JD7IU M.Q(V3Y:906?76QH-4,FEXV#6*96F:!ET$TB#

*[*GB0KL0.QH7EN/\Q$OCU]$+ ME$_P7+!%X3X'78+ #\!@SBW@@E:4AX:/(V*99,+&B3L:U)%/1+"R]_"W@^E% MBH4+-M/?*

87P0\;H2/L8UZ0;2!(L>#,:/PC 7!@/[BJ!41N;3I7_A7D] >8/.FJ;T6)3=XC/2^5]S MU_D/&?,_3!O37^PS)ME#.HS HPC)1:A;C=-ML>@=-*

+8M&4Y+>M5=/N$ETH1L MP3YQLGS M%)%'YJM=%Q6S5J'\:5OH?'-!AP4K)!ACI%+)0=;5K^9'FFQ6)>XLT@8WD@K*

*MY'K^3>!%W^:J\&]!"L)O03 P0^HL>L7 D;!^&+GBT1[*L!X$6*9AZAB0)]. ^ M/%1G;O7?P0^DX3_ 0O*F,+#_G]1?.5.!?'7;OU.&Q& :!>/I\Z.\5)DD?+G> M$7VYH5))?Z ZZV8'N'5^*^FO"L1E@C,"HLOB1AJ0'$J2]. TR)W2 8"9]W \+ M9JA1X!DNDW2J-) C9@8)@V(\#\,W=Q<+L)WDF-!3.2*

*M'J%5'&Y\J3]UG>!EBO8.;[F'H<%H/+\E?3>---X(?_@BL";BY\"5]Z[^0 NQ/ M3I:%]RS43L! V"!=\D+]NH4[F'(+;[L!C]'0Z2N^DU_FV&%N)"8[^2;T-S7G MB9$[_-E49]J4H$ P_T:]A>;L_-F\ZP[H;OIF!HUG!E>-D:*A^L6:NK040,? M@H0)>WS$BG[&B3P2F[S1\7V!^XDE?*

=7'IF7Z[R%A:5!D]/<*7S-]]],FCE% M"\Y\]O8IOHK3!FS#"/XRL)@__@(7^.]3D\W@='Y*=-QQ2MWSR A4+O: Z7 M_Z)^'?A=2@LD!/]?*

*&NG@BUFL-L8 Q^V<&\31W. &\0/C*7UU[_0>;@1>Q=RY M!0OCX^E)@_S"URFJW)>B@A?N\(5^/ XX=/4]YMF.XV Q0_\&N1#*

<+A^$E;P0^MW\",HH9_$3PQN M@6>3SF:\3.@ &O1!Y@Q(#M/6]JVVB'KS,!!1R>=S=.DFS\T5B'VJ^DZ-L,S MHI>^P"/<|

*N0#EZFQ%F6LRHRV9O#8P/*95$VR2,O=%B7P() J=#W^:.:\F.C8 M'F.KY/5E%D>!PEUN-P46-PJ'W/*

*IN.GMXH86WA=KF5@/H0PX*5JGQ:6'[\MS M\>!/Y<.5F1_$YP>.%G$IO2P^;"0.$SL:%>">]L)8V#R,A!(+Q"D'97HW)S3*

MX@<^$!@LY=YXB5K2V]2$IRX.,:)8-.:,5KO[2REO.F"HWH/D7T'-O M^-T-U2CAG^#/ZH'EC1P7(APAZD)_]Y,=0MTF0_7?W," MTP-

FU_$:W.T<$]3FE@E!G6URC:Z[H!#(7\D?9.E6I\M!1_B.N5BP;Q"OOJ.2 M'[OF&9/SOT$XN++/!Y@[>Q.R//EQ;EPR)8^MPCE^&'3Q!H0UC\?*

FG:E)3T MID^KZ[U4;T-?R'Z./3]YS;PZ?I?OYG_+,-/'U. ^5^1.._VGMJRDWY+UJ+;< MU[1R'@4_]'KE/&HH=TMZ5*^\^0W*>U0'2#5<^Z@-|*

*[;HCCL]1C/BIO?9K57 M3&*7#\S4?5;HHNYQ3E&8=^")9?EO1^MEU#Y, ^]VZK=-S[W?A-[P.=@_\-$_ MB,6JCJ+X;,ZR;(MW502$*

M:].JPD..YH'7>9[?Z= MW?0I#^1!/3U=;9>RW5<;7:I3N,8K4JKD6V\R5J-LD\N LUHP#U"':S!;;# ME3I.C-*

*G&Y"ZN8%UF^MTT+F[H"1%B[Q0IUV7"N -Y$O/@IS%;1MK1!=9OGH+NU#:K95+53F*0(MA7AR-+1.)Q84L4K,4W*

XA,)IS!;L$>#DYAGKW@M+MGTI@M)TAJMDD2S%$ M-9MS:(@XYF3J%E'83J34X>W2:3 *?)$N]+.<4[$9X+]UP\\>M(3!N G2E@*

MC9=ZBAC1U_"+C,45Z$#@\D!O^[*&R*4!\"#@\ MUIQR;-A$Z&D.9H1'@X]P7/@F>? Y)E#Z,6KRJEN!SM%]3 >A56C7!\3RG#.X M$WV,,'9 /.L]

[TG82N$>GJL?I(B'Z-'1]SD]6,Q.$N-4$V>9DP?^/5I@[TF! M;S)0?@:B;2,(DI7!C@CE[0)5;N%')))8/J^>--0^2'^6,/D6Y<&L\V=94AC" M;T4U?*

*K&TOX6H8(HF*_0!?.>T1<_W(Z[3*P'&E:X7S_$S@5[$", 2$A?7)84% MA%)MJVU^E#R"6*5 M[K+4-()XB-8DFE8BR@-',C9SYH$>[;Z'7'>")[?YXU;*

*MLIGK|"'!^I7OB54RQD]5D :NJ05>]4U?P)MUWA"V0S'Z+:4W; UZRC+2]4VB M.0+*16ATJ;X&)02ZB/PB8X9W[4PFYCA$VC%,D&R$@:-*

_A8@2!.3)>2?@Y[:ZO>'6=T9SM](C_U&FQXQ]0% >J5RG='{(8(DPXMF%#,P0B+$ MZQF:A@]N28(

(03+@MYJ+;\6R6)Z7L!!])@MS'(.%ZT"6B<(SBW5X>J^KGS1M%U1(!#:A294K3E!#^;+IT&;8#I0XZ)Y^)"B-W,B@/5KAB?*
^E2$D2M>T,P&2$"V-[NHCAE+TF?AO MA,#"<1CX1@!W,4 E!L5(^6J$4]0I"4!X1N^LUTN$LLD0'EL76L5RI@"Y-]WW,L77!)&B+@,52[
M%BIX,-O4N:.806BZ05-A"#%FH1=!77>&FAJ*^3C<'E6*%'3J@@&9N=%*CME* MZB\N8;>=H\!S^[ZRX-?A9;$U?Z806%G7L?
%Q:\Y'QXPL1E6F$WA@!*,AKAD6 M#]RI_?NNOTLJTD092.>(9L;?P7!YS1GKY@;_9>]J.3^8'*"EWS42NP5"_1(8>
M#7F+XWME3HYVEL(W)Z0D0M9>2^!)"*&WEMRA?(6#C!R.D#/:ZH !KMIC;(%_M23O3P:\(9M3Y,*..8:J!9:A4L,L5!(U5@>]CW*((9-
P("K]':"Z)$OTC2 M=E%A8?\?FLT@X]R.&*XPXQ$.J_=08#>; X=Y- M4=X@+#'P-]K;#U.\!L@(O3L90/5E=1,5U>X2%>&+-"HF,:+U\=@-X[7 GC,'
MDBF$%@[NBL''N'0H6[NVR]&YD#!O!1LS. M@Q9CC+0)O_ASY8^= M&RM,N2QZFS1+Y--(,-:;"]X[ZV9G8C^E-"?
9C%;=7%SU=%_]F3YI,ZM$8Z<6 MY!_@]!KP__19_-/(66 *C&E:;R/-O./6 M88^E)'T\IZ0]P1,,M8C@C% M'Q:,VA^!ZP4Z_YP7^,J!._V
F1Q..T2LQ4.NV@EF3#Q ;+.06;9GLDQ"*1]@IS MJR%_,,:)V2S<1?FP%!V$#XX&25/#Q +N6V"J$!88#/_:)/F,3&NQ%.?^+7/
M>.VBD[1,&^85>0[N3NGCG[@$@1=VCT^_&%V>*0+*TU1N./>%=^ZFHZNBN\#K MQ=T!21V$/N_R(B]%[F D,1>6B-\+R@A-W>/-
D1S@'KSIT6U+Q*1WC2B_[[Q% M&XY$=\%2X)&:)I_D6C_<*$!#]T$6- QK_#NMJ1OQ"3 EM$@=?LFC1:9*4A
MH?'0+?:&J%,SR/ABL0[+W+#LSO3=@.!4=T>. '5E8&8T-4S[(^44S)I2V]+#5DNR&S M%T#NRHOU$YBCD]CFP##@P8%#-
%B]T"W/)V(B4;V51&Y?1AB3)&U%J ^BEL?!$&P%,= U_?09F+\T43W70EK'&CDOF;(O>&$L_2=-!$%SEX\)>8;^KQ'+&N6&-41PEM^ZRB=Q;?
39R0'R+)K?/JQ1MRPXZ#K M7P3S<*WG+KGPP0RR!<;R)'1^]$_"_!$DK T.$"R6MVE=KB'"],U$8(7]VC_MQ27U2?F/-EVQ:7,1WFPO+-
W@K$4W4\,&U+2Q#W&9RT33W5JF]4'(S"5R:.*8ILU?6S.@K&;D!AO@\,]L) M=[R6GY3LRM=/(UNO+O?V2;;4]*754^^"HWE(?
8HU3NMX5;;$]CMC>F3:MB/&;DY5^ MUG_!FHZ)^4J-:;-RT:S@$X8Z3=$Q/.N77H27*_$:NP7FZI^7;+,L'XJ3,5D M$9"Z6.I06=EM1*G0M-X&J>
'/$)]$#J.H:L! LGW(7%8=(_58PV%L;HD;(R,_M55WZ>T)Z(R^(&I,,8MC?%'5EU&%Z*7.RT6;8]*9[E&:NP4H]]*A"_B;>0O\U MCTKE"$L/DM.$D3-
_#69!VQ$;[,P);C33AM?A'++6$!S<996TSVEPUX!O>/,= M5.D?NDUM,^6XI2 =/0[)A[%$L^&-G.$[.C!0C*38 GN$V]!8^]^STO[4/N4N/W@3;=%-
B(NY"!PE:W@GDH.)Y.#PB$U^@2RB MR^_Z&L)'7EL+G/PPY\%P]FY]=0W9<]A8T&.=!:/S?_0 0M*-B8MTXTP&&I$I M/(WB+'F1Y2KDD=/K:-
G'>6AN0(5PO4I:UX_)W*==6ZE[B1&|_]'<'3 M:1*]>%D[3OVNLN'+3Q;E>@C:F*>Ez;
(QXA2>ILZEO5^P'AN0LE%',8$3R<[&EJ2XX(:#Y4CP%9:;TYH.=%8"S^,'/9E,CMXI/5Y- M(\",$,< NAT%5ZT\&9Y!JYSX^0L(=#"%9TYHFVFV
W\QI_EH%ZOD UZWJ"]< MQ@L>:EH6>G?\PNG-G?|\2@CC"H_OK6 MKCD[@[8188(_)!LF*>?&7.5#M-#;[#)APA{'8*5_,ZLXVUD'24PC 5:ZS6)
M(D_@+6RFQRZLDH S85J3Z\'5[C?;ML:I'E71RF. ^P7-L1B;0ZDZ5M:NUTXMR56YV"KTQ\4#C%*6IT3"VN_Y#&TIQ7A*MU.
M>)!%N.A56YL.B)18FTJNC3KLB;6IZMH,.MM65%0IKE6[%[6I16M3 'V_2FOC$8N_6.L#%G8;,P2K]5UZZKT".?':NKK VV+_LYI+H[0[(D*LZMJH
M [$V55V;WM'DYL1VI?>7#J_M;DSQ@@BQ3W:@I)Y8F8JN3"_L9R16IF(K4]R0 MBGWEK=+@4VSIA% XBYC5#!;Y!:%YEL"F;>*?
5J!*@9+43\+GKN3JG"L)%;>2 M.A'++YV55;G M^Q5WG9Z-@;','?%NNRJ19N6[@,EBK)MN:I8V.HN;*_5Q=[O%5S8$P!3 MO6--/<\Q;_V!=0-
W5GL3EGG,N(8L>M[O%*G9*42!&H0535I*I:4-AJ6?/A4K M>D2'K[UM4;18S@HNI](;IL]VX((/[6]$3R!D\T$:SO,OW.4\9?-@.7#V/JRON M/_SI)
[9Q=(==UXCG1Z?8SVU"473,\ ?.[O"5])O2D;6PB72+_ME._*FILA+^ M29-JOT'4HL87P./F9(RG[*WW$X.+/5?Z1:JG17+]4,NBR0.Q+)5;%K4OEJ6"
MRP(*OENUO:BP';OMV"1[%4_QJA,K+\T\]ZC[NO6.T(C&,,.:;O:EF")DM(J MKT[QY(Q8&2$W8G6VWND4#DE=')ZIU98MA FC_>_FF,"DY[-
@1;V[Z%C@HF6 M.3S9,S*% 4N%RM35=LG5N90,B.ZYQS.N)YD MEQP1EE1Y=8I# XJ5$7(C5N>HJW-R9:PC,G%
<$N[M^_HOLMLIT8957)\/E2VV MZRM10K_O@KEZ+BAK;+DE:.])K&L-%[6CR<.J54&*Y=Q!1@?#K<\AB[K6W7T# M<
.D"*=A1Q&+1!RZFT.DJO Ml,1658+FNNQ&?R.>=TD+NA8]MWW77.4^/K(@O#:P6(P,,/C.A8\XR4Z8W=B M,7;IR.$>$2P<2)&T1?/>BBY-
\3H\L3(`$AJM<#=W$6!O'V OF],?G[]*MS9Q M7]ZE.WLLP_B<\<^I8X%3LW+$:[\;GE5S2'[;W_0K+9#GO:ZL-F[C7O#N*?"'N MTFJKY>=:!
L+%CYD.$$A+'X_"LMC<7SVH4)<*2LB.#@T^#@KE+"T^G":T@(FJS%:B^"U.O%:3QL>"W]& M\-I)\9K:ZF*5?
ZVQCJK!.KF+7UYUTPHK7VXL';SI:T04G&&_;RQ\03!!R9OJ M+A$=29IT?Z-*O=*UR6?=,.\<[*4MA#HY=T]TMWQ]/^!R"R8HTI)85X=Q69C4.
MS&AM6=NR!D0PFF"T(A&[(K?KC1=;9<;Y8EJ!3XPM]WO8R-.V?,2N8'D$JK1X M%O1JRR=/M;?%A82T71
M/ZLA)C26^DB/)9=,N>$FRJE(N7]O^M]BQ1+\$PZ0E6&%A.LLBLY_L\W)^]E M]'G3HN1T5TL&Z?O8SWS8PZ$\ MT#0<.<^[\!?S2V00SI'X%-
)*W=RE'AL;80H:$4>S)_Y.:!73BG95,%1 MX+QOM:FFMM5.GI*A/!,^).\)INTIA0^DBF&EG9FK4]ESZG/\O>9=B*W]G3QQW
MIF.MOU8BELM:_2/C&XPPSN!"HF?[B.$8Q16J3ST=R03%ORITX 3S2\E1W+ MB :-;+D[5'O;=@VJ0+E.P]>FTQ5K4]6U40;'.L
AUF;3VK2+]Q$6A6&YD:;< MP""28UH2F$MI0HA!#]!X8$)A9B_3>>"7955K"VT\5!71R;JJ:Z-UCX4[+=9F
MH^8>;@N7(J9FSVLS&&]%O5&!UYZ7NL^.KUO2.(]MA9=;$+IZDC.11KKK$NO4 M@M9!\1V?9NX"4:K#Z,ILM83C%:5 MU6@PH_7D?
E'PQ)IF;"H%S-N2R*^Q%>!$)&].Z*D+TRG*@Z)QG,CRYJ7N M8^A3.U&5._DU)[9'LKUHD>:MZ M"%$[!C;Z46;Z^U:8!R=;G:H>XTRQ8(P:,,90.
(9@#*$QRL81JHN7])T89C#; MSDVJ[;'&PFY2&:F3"O"V.. ^ZB3&.<1!9,$8-&*.HFR08XT08XT1-R8DED[[A MYQ-+)BG',Y: =86H>&FT/
8M9:",.K/&.}Y@P$8PB-(9))9U$,8H\P$DIJ5 M^Q5WG9Z8@WRC7E;O-2$Q$HC-%3E YU%) #]YV"]P1/"9X2/"5X2O#4T7F] MC#-
(Y3?:6M,HO0)MP,3H]CNZ1@'6IQ[[^E^36$;6.:>[*7UQ_^'O/[&-BS]T MM(\V.]+W$O[!=B[H3L9I;5]TCG&TN
)NA4A&;F*,$TU&"L;8Q!AB7TLPAM 8 M)UL?^\7T?-.R=)^PH@\C^GMG+ZJV14_:,?J15H#U136<8 S!&((Q!&,(QA#U MLX5.&04C%03BR3=**G
MYT18*/A"\(7@"\$7@B]$%JG8*>S3RB*IQVCB70'.%F&A.#TI&&,KQA" ?H(Q MA,,83R:I-N>MW_% 0PDGK=E,THZ)-.XXVI8Q1'F$JJ-P'>
<,I.!*P96'"P57 M"JX47"FXZ>Z+:8=, MU8&%X8QR@0'#96KILP M$X'_!)YO3MX/00.EG8L(Y\H'ID%6_WTB1+IW[(L_K]J_2%]-6[?')H19WXGN
M!2[QY&W)H@QR$$49'(\D:B9)_D4D@TSP./&4-B0K'7CCBTN WE+\]AEK]+/N]7 O/#QZZ(CX;X30Y^&1'JV;]E@+
MJ5+BJ5.X@:ALL!E'9K)&"_Z!AG6UG>F;:?A3KK&3=W%..L>WZ".P26(#S%L2 M_#4&AB+ND9BIHV32(FN(5W\:N:AKD[ZK(-LU M;_62!=>>'"*S?
Y\R@8P@(.XB>C"1;@-2! 8!B0>MP_=" ?__)4@,$"G!A&L6) MP>DL?##2R(BRV(B6+.8_@#C+@C1!@H_9,HI3YAF39^-W>#]-3,,U 9^ H2'
MS(ES?YW^$KM/-__P@\"XBQ8 1_HG@N)C[,9FR(]&]\^_VI,W 27L019P P? MQP>-:)KA;3H/'*?,*P?SJ)XX2)MKR[B-G[(:@G;2B1Q8.7\1,H=
("MPEPE[M+__R09[W?D@@IX\^E&? $VU%L:,)^>.'N*P.)S"\A9HF9Q6,+'OUM_??>T!HZ M3N6CCF57_KYI*!L>#.:UAMK\^T
OZ@2+&E8_DD/M4.*WFI+COZRP@B#NG:;. MAS6A_396SJI&6UW2Y_L=CKF'57Z)$+OW?^P! MKY>0FK,*N+U,ZF9#K=OI]O9Q\^R@E+T
LA]07S;'N0#=.0+0-5PU,3<"Z,Y1 MT_JJ/<9VK<* 1X#IPO>\@+VY/XM@>N6A&@]V#I@U8%G$8.Z8!OLQ9;_ML"G"_M" R*Z]=($SA-:L!^0/F9[*R?
8L!6X8RD]\N-4S->4=CZ4-G2L_BE*=VM*NSA*&UGC4W2LU)1V<936 MLX8GDF7X.O\0NE;7Z+,3WPW=(WI)\92X^K+E_M#E$]MO36.?
4;.R:PW[2>X M*$H;]JV!]K(W!ATMIK21;0TUI34&'2VFM.'0ZM95/K7OGR*4M.:TBZ-TD"F#7K:[_E*T+V+81/&_3)FKK>YF/@Y=FZ^].],4^RU?
K+R MU:__YQ_71O?&OK&UW72^DK]K6R=IP*UUC(NC-- Q-*4U!AUMIC1;6^@-0D>+ M*77=]LS)%SD7M_/+EWKCZ
M)0MFQEWD)JEV>)Z]R092NK;FJ9T#FM(.D-(#JZ?#\XU!1YLIS=;),PU"1XLI MS>F6A!=_8$U=6UXYJ$CA93FC.P.B>*]%V8KW)58[S_=&TX-
UWMKCQG@ZL[MML;:M&\,.EI,:8ZNY]4D=+28TD#Y')_HMI&FM(NB-% ^G?-V5S:9<.ZH*FYI[_75]Q.Q;T MZGN\M-
A">T00]M=!%$3FB:T^EOK6[8FM,9@H\6$UK-&^I;;6VN?I'-^=9]= MXVK.W,=GTTBB++[6Z1_G&PL#"K3//OU#4]HY4%K/&G8TI34%'6VFM
[5U[?>_M&H.-E/-P.KK3)*3J*%_?+\WKNJIG]J.:QP#]2RIKDZ@_06-T XAM%-U4=*$ M=F&$-JZK>VI"TX1VD*0(1)?>&++]T+>GM_I[FN[JF-
M\8QD&.-=+VOQF"CQ80& MDGJH":TIV&@UH9WJ7I,FM(LBM('5U6[/MP TUICE[LZ[^P.#[MIT:QS[V(XU MT&[/QJ"CW936.U&>E*:TRZ*T?
OU0J*8T36D'!=U/55KNPCR?N?;YD_OGGRPT MK@)\" KH$V.I]GV>L0'7L48GZNNM/04716A7MC7LO4A4:"+31+9+([*&VL'> M&&RTF-"NNI;3?
7-I=JD^S_OG<$KU' [4.[7MUCP&LJU>_T48U X"362[I?1H MI(FL 9AH,9'9]9,Z-*%I0CM(FHW';R[-+M732=VUM)NS/?;,2'N?FH")=A-9 MIX9-
HXE,$]E!1#8<:B)K ";:363]CG9OOI&J2S+69:WQK4X!WM"]!$ M=@"180TE360-P$2[B6Q<0]741*:)[B=KF3F6HV]V-@8;+2:TH370A-
88;+28T!Q=H[-!V&@Q MH0WK%^1JEF.SR73SJYMFL1L8#VYB7'E1$+AQ8BQ9;'S]^M/W_]0.S3.VT##5 M62O{CW_\#
M_I#3+MSXP0JO^.NT%_%+&BWIG\!$/2U)\]'QN =D="D$9\[Z#<86!T#9@S*#1F44Q83 F+'XY%M@GW M4P7W.*@?PB_,B&;&.]OL.!VK=]#
C@6[%DMTTS3V)QGQ%TZC;"-)H^F?\RCP M6"RWTK>ZK>:T]E MP$A!AK+/2)9LZH--Z;=L 4L 4'HLF0+<<5@61$^ 6>/7*+SYY?;V=^.3'[HA
MO?^5N4D6L^1Z$R5LP9X@DJY")'SS0VLT>BG"',!7/L[K@)#OD"\9U)SQJT]U M3'Q9(*:9.O854L3UWMP6LR4,_(V45XA*3?\ $CYK\Q/GV'HE,%;.
>]]>7+ M7?X*?'Z3NC_*TYL\2\M=+D&\TA+$8WR3_5BR,&%6U81<\C'OQ@6HN0]LRP)(M4(S'EO-7(B@X9^8U!)X;5HJKC:>9$,$C5
R74>*G0.7O8Q:X&"[\\.1[Z5PH M,.I7XO#K%)^XDR1'NMGXB7(J3AGN^O7.P*W'3*^[$1:;EOCW_YC$J$>IGZE_MSF,YPA)0>S.)F?OGC3N#
=Z[P9/[G* 6IFH0H"RH<%\%V:Y9ST89V:YZ9#%P M:9(%P*+U#O4G8!D0#0]HPP$4CV*8FL9Q!KJN@!]1^"%$M1)($XC[)< ,YH
M/B[Z3&)X_],W.'=@='P\G8 K85D 3XR67R$K=SL?OMQI,_9'ZZ!9Q\!AE'\ MC/L /8KK%5W++A\7MC7(E0P4:#BW^\,R#@6 PP' 66\-
"7)N[)_5VX8I,W. M]6/CT0TR)B'#W#B\B3)8X 3HQ46V!L&=1# L"YIPD.PV"75_BN &3^R1UL%M:'E?3O<+4@OFGN',QT M#@*(JH=BVG
JPFS>P:#ZY?O7J],)5UXY8%[)XP=)YY!%>DW2!**YQX.1 M-5[1 .RAHI(J2*UA-327,S_FQSC"AQ.7@%;"5H_VISD+A7)%5*80M6"KO6@:
M!F)T@L8^"Z?P"FP[PK,R"$!UF()(38AL^?A_9#@9!RKH%AGQ-V)R(?!_=E,81\'V%,BR!9% *PZRA[F2^"' M1SC9$+SX<.+&
<#HF!]QV'NDU3PQ6"/[-)'^#+0"H)J%B^TJ-*2A- M2)]"YP2_^"PAA0?V*#9+VV.@ZTR1B1<3>$LAXM1?*")-G<[%/!_@35CN''2- M2C'))P;9E3%
X$.,JC8')>>>:;$DL"!,([<;/,9P N0NT)BX\P;T1QPBKZ.+0)9>'7/#>RAL;DQ;;ZNS'8R8<, M S3F%@(#S[SE,HY^^"#SD0?>@=TJQR51WK=Z?
[6,?!MH(G$6XP01#&\$* V$=_"9!7 0)#U_ M]N)HZL:3B#AQ$7G(*I3!W3^J9ZC@%Y%=*DR#A@>)1QGOH]N@HB:.M-
O\'!]EX4+RI0J[>9IU3;K;3DUN"_?5'9K_8[-ATE,TZ'<<<\>22LON5&>R.)-T1BMT":/1R5R->!AZ/JC9[+ MF;33:XP'KG1F;&(M!:8D3;EF!2?
V_@)4J'926'I5RLZSJH06?OY*!>4/^"EP M28F9$EF@_9/K.RN+SIU?'EN068&:8Q93UR]A%\(@'IE"J_ 11?+O/9#.D9>! MXERB4 *#$.KI'->Q
CJDEUF](>-#A2P3;.HX5B:ZHZ)SW'52VS&$R[!/X% MI\G*"N"W+$6[.E7C/!=:K*D?H149!;Y'9ZBJW39!8=JXN$*#&BB&[0LT]+Y]
M<'1CAP[5[_0*'X=E_$*[6#'"E.V,[%6/R,BRNZJJ1;9ES@"(^%^Z\H1N&Z9JJ: /1L&4B# M=)/E*Z5S;A4>Q95M5KD C*D;3+._#KBK FC=+-?
[&Q$WU99.XF>S MY'G)CS:@GPDKPT'!%OHX$WX4+I9 O[E_X=NG>WFZ)KJ TE WJXD)LB72$G"M4)N\Y!'A-$]1V%(8LR2X=G2JB4TZ[HU/-
MYKZXG M'ZS!Q>3KLAG0_P 7_"#EK_-I24ZI*0ML-L_*O0<=+<6E3>-L:RM-REJGN_^0$P%F?:VO9]\P.!T&"%;T5:Y< M*.B3R(1 1N%##D8%4S/;UBR?B[_X""' -.
<#K[&B4I]UBF(CKQXF.V)U>$=(\:KC2 M&2L#HS4R)#&*G*82X\,>NZZWOTH3F;L1CZ1"T3- M3F8UP]!0%7IDM
Y^(T'O(EJU95"1&EI!R-^^NL]N MY03%$<0GZ*]":,_^8!":2X%ZP7:(ZC[(#LAV<\A;J^2G*9@AV6-N"0[E#>7"N
MQ&9XZ'DF@B1W;NAZH'QQAFZ+OC,EXX=BQV4/7J-5[G0ZZ%,_@#O7F7-HC;IORYQBAA)H1'9#SJ&HDBDL2NY.^&=>(+]$ MZJ538PL'4Z
#A)U3 F^-P'}2<;GBMSTD*XB^7F^59H&0!\>A6<>QALZ^-%OV M=E3NQ[GI[MC/V!IWU_;3L49'V\^:DK+721&MX>M%?
%CB0H12#2[LKVA!1^1"-M+%36,BZL>]TBCS2)9.'DE+$(&0]97Y7BO;>[2OKB2\(1X^&!SD)G+5WBG=U? M20>$1?X56&JF1(97EHY>
[/5]UKQC\;X_LE=S 0?6N+V24"0ML-L_*O0<=+<6E3>-L:RM-REJGN_^0$P%F?:VO9]\P.!T&"%;T5:Y< M*.B3R(1 1N%##D8%4S/;UBR?B[_X""' -.
<#K[&B4I]UBF(CKQXF.V)U>$=(\:KC2 M&2L#HS4R)#&*G*82X\,>NZZWOTH3F;L1CZ1"T3- M3F8UP]!0%7IDM

AX['+>0HULG[WB!0+\$E;/2&4!Z0+["%%TSMRI'U#^K>4\C+0:N+LRFPM10;(9NR)'%!@X/E8^0DBM?29G (N975=/]V*DE7OX#L MO>8W #G!%PG[VY+UFR @@'4 O^1!YE<0UBX0U&5@[M=!LB7-'[^4VOP4HP/I M$V-PUX=GI M8F-C2I4K4 M+1>@[?G_YC\(S; ()M++70@L;Q^Z/#LS+;F$:O)_02D$%W M(B!*^<[7*]91KV?U#U.NRBOH=16.V+Z""H>44SA+5EP53ROY4FYN8Y2\&2!X M9_X/=,YR#1A5HD#;AO,;P]1TX[\R M-T[YC>96"^&[#1>;>28DW2Z>]K>+F\!K===<%+5@GFI?J)>C:W* :E\BI=&* M9/:1 6H ^0J\"B-BY_UM;D^#> ?*S:^6+]WG_%ZU/:)$66FY=F25I>N3GP[+ MC-1.=KP\IG9AA.=$O;/?")6CSGHWD77G4+F. MA/^$ K3N=-]0_P&1U\49:@ M9P%SZT"TLCAX+NXS!]RH#E!F8[6V]]E9:A\UWGFQ1/C 3X!!;X^ (.X MQ8,I^+0^<16_E0$D^0#:+PX0:YP/#8),6R3*G0LI/;"JQZ;,0]M%2Q"7MSV,D=>U^IJ OKJ MS$^O)4J: <(].%LL".1_%#VX(GWK\9D+@+WQRE_ON!%WQSYS0WXM:,[[W_B1 M2^$YD-K)W%^:W/H%-(O4"\#-*1!WRL<4%6MF0?1T(T*[HCB-@7$$*K:!_#-C MGM3K)>R VI91PG*Z@],B@L%=<4$IR2:HT8L;KN(CR_A'],0>,1LE?4)WRP24 M*M^E> L$8[68('D7D10OUA?K+N\1-'Z"WDI'1[#C(NIE3_,PAH1.=0(.+BM-Y.I-"KR3? 1I MEE2MQUUP:?4_,8-X,OE=?[4HG5D M_#X@1R5"SJ]4N$.0")D@35?0_#U\Y)7O/!:%_>YQV?Q617ZKNJ).'D MXH7U M-J)GI3!?CAZA6:TE[U,I/;'IM3)\O.CA\>KL5>VI#FR\B.2"N -N(#XE[,B MX$<_D<=UB7]$!EDU<-;2'/#5, HIVA/!.4U!T?5*A/ YR?LR8C< EJF4FBS7]-JPJYK5 M5#>@EZBK.*47:I2@L5C5@H\Z !7'N#JZP!74[2Y7ZNYHBF*G#AW?'XA!.@; M;Y^'[@,O@D8V;33C^11STO$V"*Y<%%G&[=:QY'LEI8=')82:(F:@$TDZ"&0P MG/O%9VBAE[4/^!D@G*JQE0[6:2'_^?)F^1D@;V]O'.Z/=45)&5=8*_GVGIAP M90/0-@E*1G181PM_&GE43!G :45YL([S4N8%!OD**I0Y:I7^(\H0E>7B40 MQD5-; M!#YZ#G1908>; MQ,3.HM$;@9JS!1 ?'JR\HD"^D:.IN15:=L<:BLS!/ W)7419* N';J.$+0;$ M"B74TF,34J4!9EC\;?N[E9 3T3Y!PS2O.NTT5EM:",*AJT@]NR*\D0"(M7M32HF=758_:/:QH:+&[*<)Z2XO>VGV"CN4XV_HC[+/+JV*4U^^. %/USJH[M@GEP.XM>IUO0G:B/U:$&PY?A"[M9%,.\/L+Z5F=P5@A;:V=QHCX6IVQ@L0_; MUVU? <5:'0T6]_WU@LJW=P;9]_WMT._AR]]6H[F+06Y423F6Y?5%M?UM8?6>B M",VG#"\[UO0JYJN^5:5<S+?(TQ2F+(B MBY3.N%7DV96[:X=,.7*KACUHM[6-&G85C]Y<,-HR/J-"PNKD:MY,#-X"TX3%=R.F&HE&,+1H^$7S&&0>9N,!,O]71[B;=K M+W%YH9Z!#O4T)=33[.X@2:$[4+IF#$:R M7X3H"C(NWJSN'[$'9QPJ_WR5CMJ3Y"NNM614_2:.'2KB-4W:Y(QZ"B[#50-+;&]L;2 M68>KAUVSK[:,%UZ@OC4:'&.R77 9=P?J7=#7[0%";MVS[0-R>$3@.%U SN:V M8*/;@'1[?:4NW<%T@&D+I W.LX:VO_CG!"H&TBT (FO MTT""@.^_+)8CY;UT*F9?K$. ^E*V5(>Y8G?&9=)-8+47/]X;UZ'OE M31R_HT2O7!2\1F'[S2TEBAG22& =%_ ^:!7K=:Q?!;=RR('5ZV![JMQO(9KK M=)AH!2,?L<&$!/(0]2H]?O[Z"'MS;-5#6!*A=;?@&6/W6-B0UL)8F/RD?ACKP=N9M0;"UU%I+ E %NL<0*Z)=/=N2-#0IB##854[M@@,@L3IPOVW-"+97%5GK";*AB<;NIB CJVNO4:R]WD3C((H=6)W1OA1[E)8@ MHW+]?KZ;CM4[TFZ<)C0$D3PHS_.:/4%ZUOAUF-"Q1L,JF?!L?'6M;PEB8V3Z M&!X_&&@XJJAD^W(?_'"XD@3:K^@/LKJ/RIX2)K[7==0*>Y3&:O6&&X,)1VWZ M,5!ZK1_<] .VVE6[P8LF]OC(: ('2'^D).MN[P&R3]KS$3J E%),UU>SKQ&O MK0,(I]]5-P#9MW]'J8$'S\)=I-F (7UME8Y&S43OTLX]W-FI%1Q")@ZI>'R\7 MB([:J9VK:^,#.WW48C'!'$=HSK$/-G1CCD8VYFA"RL7WJAKHHPHM9E^7>[FR MH%N$7F2<7-YDJ75MQJK3060OL?"B_B''Z1W24G8XNZX1SH$GU*OTC-CK3GI+ M*>>L.D;@E3FE:\1A=M]+VT*L+JBH? 7Z8 ;A]07M?.FPME;:U9X73Z1Y(Q6]_ MB.YXL'>_B-58W^BP&AWE^4=EQT"M?A6K%U]Z!1!,X[M5@<+M;@ .9[42^JUKU5M4(.5"R;\+BQ.+R+HY]$#HY(K=%<]-2 ^T@'QQDNU M%ON@3>7Z+6G6J!5&1N@%J'Q78@'N8GO-/[G_,HCT=B" M><+.NY7U-O-XPPR+H[XGYW[I3&B\=%C1#B$[_W/O_B>T^MUQFYG,!MX M/7O2'T]9OS=C_2'K]\>>V_F_=F?PER9&EEX=%]4M9+;T3#@;M7@KL7U%-9# [M*3-T8,B3K5#"%G*_ >*D#XR94J3P'D4Y$.!7^A+%*>'M7X3H"C(NWJSN'[$'9QPJ_WR5CMJ3Y"NNM614_2:.'2KB-4W:Y(QZ"B[#50-+;&]L;2 M68>KAUVSK[:,%UZ@OC4:'&.R77 9=P?J7=#7[0%";MVS[0-R>$3@.%U SN:V M8*/;@'1[?:4NW<%T@&D+I W.LX:VO_CG!"H&TBT (FO MTT""@.^_+)8CY;UT*F9?K$. ^E*V5(>Y8G?&9=)-8+47/]X;UZ'OE M31R_HT2O7!2\1F'[S2TEBAG22& =%_ ^:!7K=:Q?!;=RR('5ZV![JMQO(9KK M=)AH!2,?L<&$!/(0]2H]?O[Z"'MS;-5#6!*A=;?@&6/W6-B0UL)8F/RD?ACKP=N9M0;"UU%I+ E %NL<0*Z)=/=N2-#0IB##854[M@@,@L3IPOVW-"+97%5GK";*AB<;NIB CJVNO4:R]WD3C((H=6)W1OA1[E)8@ MHW+]?KZ;CM4[TFZ<)C0$D3PHS_.:/4%ZUOAUF-"Q1L,JF?!L?'6M;PEB8V3Z M&!X_&&@XJJAD^W(?_'"XD@3:K^@/LKJ/RIX2)K[7==0*>Y3&:O6&&X,)1VWZ M,5!ZK1_<] .VVE6[P8LF]OC(: ('2'^D).MN[P&R3]KS$3J E%),UU>SKQ&O MK0,(I]]5-P#9MW]'J8$'S\)=I-F (7UME8Y&S43OTLX]W-FI%1Q")@ZI>'R\7 MB([:J9VK:^,#.WW48C'!'$=HSK$/-G1CCD8VYFA"RL7WJAKHHPHM9E^7>[FR MH%N$7F2<7-YDJ75MQJK3060OL?"B_B''Z1W24G8XNZX1SH$GU*OTC-CK3GI+ M*>>L.D;@E3FE:\1A=M]+VT*L+JBH? 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7Z8 ;A[07M?.FPME;:U9X73Z1Y(Q6]_ MB.YXL'>_B-58W^BP&AWE^4=EQT"M?A6K%U]Z!1!,X[M5@<+M;@ .9[42^JUKU5M4(.5"R;\+BQ.+R+HY]$#HY(K=%<]-2 ^T@'QQDNU M%ON@3>7Z+6G6J!5&1N@%J'Q78@'N8GO-/[G_,HCT=B" M><+.NY7U-O-XPPR+H[XGYW[I3&B\=%C1#B$[_W/O_B>T^MUQFYG,!MX M/7O2'T]9OS=C_2'K]\>>V_F_=F?PER9&EEX=%]4M9+;T3#@;M7@KL7U%-9# [M*3-T8,B3K5#"%G*_ >*D#XR94J3P'D4Y$.!7^A+%*>'M7X3H"C(NWJSN'[$'9QPJ_WR5CMJ3Y"NNM614_2:.'2KB-4W:Y(QZ"B[#50-+;&]L;2 M68>KAUVSK[:,%UZ@OC4:'&.R77 9=P?J7=#7[0%";MVS[0-R>$3@.%U SN:V M8*/;@'1[?:4NW<%T@&D+I W.LX:VO_CG!"H&TBT (FO MTT""@.^_+)8CY;UT*F9?K$. ^E*V5(>Y8G?&9=)-8+47/]X;UZ'OE M31R_HT2O7!2\1F'[S2TEBAG22& =%_ ^:!7K=:Q?!;=RR('5ZV![JMQO(9KK M=)AH!2,?L<&$!/(0]2H]?O[Z"'MS;-5#6!*A=;?@&6/W6-B0UL)8F/RD?ACKP=N9M0;"UU%I+ E %NL<0*Z)=/=N2-#0IB##854[M@@,@L3IPOVW-"+97%5GK";*AB<;NIB CJVNO4:R]WD3C((H=6)W1OA1[E)8@ MHW+]?KZ;CM4[TFZ<)C0$D3PHS_.:/4%ZUOAUF-"Q1L,JF?!L?'6M;PEB8V3Z M&!X_&&@XJJAD^W(?_'"XD@3:K^@/LKJ/RIX2)K[7==0*>Y3&:O6&&X,)1VWZ M,5!ZK1_<] .VVE6[P8LF]OC(: ('2'^D).MN[P&R3]KS$3J E%),UU>SKQ&O MK0,(I]]5-P#9MW]'J8$'S\)=I-F (7UME8Y&S43OTLX]W-FI%1Q")@ZI>'R\7 MB([:J9VK:^,#.WW48C'!'$=HSK$/-G1CCD8VYFA"RL7WJAKHHPHM9E^7>[FR MH%N$7F2<7-YDJ75MQJK3060OL?"B_B''Z1W24G8XNZX1SH$GU*OTC-CK3GI+ M*>>L.D;@E3FE:\1A=M]+VT*L+JBH? 7Z8 ;A;

MQCT!8[QI+P^>;:3=#U\]^]WG<;H"^TBR@6.NPJ(D,VA3,+E6S0DF!5C_ZT,/[Q MLR58U%-_B=:@^RRX.>*G+=I_&M6G0W7, 'K_1F4TQ!,Y_R?7U_!'U,Z84'FE MKC5GWH-P.OB/9%Z8BLU;.H90"<"&H7,9=!DDK+ 0^JA):\R?4#YOT)N%@0:8 M%YR??.!_;4R]':.X7LM*;E.N "-[Q4S8L(P3;[MGS9ZU:N\]!<=7NGI\,J; /H[6?X!G AD#2,-HZ'(FU QU7%TA6CCF57_KYI*)!Y(Z?>4)M_[PWK M?;%Q4;9E]T9'6M3J3>27M0Q%M5WM@XEDN97CC;;)E6D.G=]SYYJQWAM_!&BO#5\2T)R7"IZ6PD43TXN) MJ5+@C5MU!^_752/LP+S?BVO*77O[C4[\OL*K$*^'^V9?==''T>],T:YL=9U<5 M5TW"FH0;3,(]NW8[:TV_FGX;LV_;]-D#RVD@"==6X;?U/A@WF_JHQO//6Z]AM7&8;A'[]4L^-KK3?)MST>K6//HV;M\&-T^E;K>I0T2+<=$>CVN?M:[9-J.\5 M.Y\C]?-:TB2F+EQ6NP1[>*AZUPCI.6H<2S=+:&9J.D.-6H:BAJG>ZC+19ND MM<]/F?!J7$U8R&9^>GV9ENA5MV\Y^X=9M#+]1K*@-ZS=U$;CYHV.T$/;;6C,MO':08M@[%6XN(#%CI.J0SL:XH'#*]'=H:T(=#FP2'B^5?FVS?T#?:4W"FH0; MLV_G .5&$[FX,:LNVMV[69F%1W)_[4WT2D7-4OWL@?6L'_\.^K[8:=<3O15 M;JKWK5%_#TNCXLXWHOW&L>R*JZ98IPQ'^,O?KQ0_%K^9O.6:P4%&L_[^[;_7 M[9J.V:ZIS4'Q3>4$C1LL[G=9P?'NH>9Z[3!=F,FKY^OL=-_[%SUK'[M2T<:.M*VWFF8L+CM_EA7?W+;H;LO2RHN:'$:0._[Z1$+<'UD#G-#0.+8[.-&DB5KK6 M^,W1HJUZW;VZ8!KLSOD%RJZ]C9"N"P7B#:T-78T=C1VVH>=*]L:OKF3ZN+<_M(%>_E)H&E1H&;6L6I#TAVKAK"G:NQH/1":P[C9==Z;3Z%GM#,7,BCKF8ZP.;MRN#K;P67F!(X&EC=!N8#ZI163;]H[;O?M_6]&$W YTO SK#?R")YFH U >]Y ML:O;&5F=!1+P 4TUSB-UI<.*.30'->SM)K3S(;3#*BYH6M.T]C:E$32E:4I[JQH&S0H2GD*SGT:3?^\P1O^N.$%EN2,Y;1_J$]:H>6W#8%2[LJU.83WR35XWM=8/G)#6B"2R4CM3#+H><;9J73EMM,G:N.G6J,&BL:)[1V+FRK6JKTU8W%[N_)42XOIM5(YU76SFHH9?26QR=C1=;..B)4VU,TZ=]W@H&I:%Z@R MG*WBKH=VKC3IO> M&CL:.QH[C<'..==X-"J9Q>H.9RMF:<]5DW&CJ[9UDR\Z)IM3<6,KMGVM3"6:0_MZ+RP$)?F$819SS0/*)Y1//(MMMU9K?;/_1:ZFFYA.RIOZ4N3"C]7V]G?CDQ^Z(57K_LK<)(M98FW\)OV]J$G_N523OED@VDJ+W^<,MM@D[-#RQXVEYQY1E;/@)_!Y,,V!*YAF39P-VYQ,$E(_AYQ2&2[(%1G^4!PA4 M_D\>#K*,[W,8,1_;-19<2E!D*)V[J0$; T*F?T!8X+-'V#*\F25LE@6X3!Y* MBN($4Z7AY>#YW[B<*(N- -Z.X6N+,%FL -86RA\V;=2-62'%%E)V%0.M 2+) M)FGL3C$W&YXD%W*.6'AJ:!PCTD$AP"4+6, M8AG@0V!OWC-\$;/4AP5$L;'$D:*GD+[A(+B%S>%(;A \F_DJ:+%+ #J*/XZT MK?2)4^_";J)TD< !I]DBX\>+6H,F\)B83>E_A(8S!00?BE;DX92'%ND$0%[M!^XR8>_E7S[(G#,_)":ECSZ49ZB(3=*$_'$APZT.E^/"URQFYH\EOW7LHD@ M?Q\XSH8GU5_85J?Z=W@P&!QKJ'[SAG(ZUO!8L'*L7J?ZT69$O3H"<5';A]J1 M2;IGJ=1S>*W"MN6*69/"+O_,0F8X'7./\L!MW/[/;,H6$Q8;CET&@2;31N&IMV^GV+I1$8>O.;M*T:Z;G-<;I5KWIG]S 107S?L[0HG)3]Z0%S/=R1IVJ.GB] MQ>T0;(?E>FREOA=F+Y[LWFWR3#1YT><,U)K-*T=DZT-APYMC;K=^:)SZ&SUBVIH$?18EE'QV6#7"L[WPT#5'@]ZAG3 ,$)QN-W8V9G.#CCCBZM1X\S&M;.?=4]QQN+#HPU79;& M89O=?OT^%EKC>#/L]/J-J1+ ^ACU&ST!JY-D#![D_CPRO5_F^E:R-*2!V>L,:G>5TQK26V%GX-B'7@9II(;T MFCZ9XZ?1UY<>2LI>*3'OK>J&5*WPT+HAYUGL9'"1Q4[ZIN,X9QQA;#MV^OWA MJ7JW:@5P7Q&^DH3]D@.W95'PJATVFN.&Y@X]D2^I3>X"*MIK3E;&Y]C8?WL MGN-JZ7(>N; ^E==KDJ]-?__VW^NCOTYL:.,]K,OR"F&;_]DIW^]=72NC5AMM(@PM!_L:)+4W.0>TZZF,Y(#=:VJ8_@Q&B 'M)=K9\O[RR0,K677R"79<#+\ MC\M2LJ]J-+%NB1JE]>N=]9TOCB:T:GTD\;E1L?X?.O"LK8&FG&0MT?>T(;[M_7BB*(Z#C.H%88Y4E$&_7W#OG[)09^NO4_IF*:9>_\#QGG@I>IX@4+VPT^PMKA^5K).%GPPLK4/%+M1;2/BK@V]2!0R?*B6"=L,2^I;**USGBRH>]2]VMTW-MK*)KE+6';07[=,WF3O5SRQNVN BL.%=V?L#BNK@O*?_-#>GU_@R^= M"%)7A7YYU.D'UDZSMKO-0MQJ(*4K/_Y*CO9$Y#?F*A9FQ!=P4I!7.2=,*GT M>)H3WG MIED:Q<\ U7@9@98'TLG]8=!?/P@M.+H!WT'&.P.K,Y?"4$ 5DXLN>Y'ZMX2 M-AMYB$>2&G%@3<0'!"MQY(I+(EADU@#Q!(7OU8-9>[.J,O9M2%WWJM_Q_2M+M8WZP285?;OL/1*:3[/;5#5?_IF?+G[2D730^)2A>9/>>#< M$ /BTI0%42U]TF=BO$4E"NK3X$*!ME1)G@TH%APYP]#0"Z0#" =#()TLMX^@WV# BGQ?QAP3J1S$'W M<1[9JYQ>I-%J4I?HF$VQ_J6G[(644%PD,U!"E):5BIT_S7TXYCPV!=4]0'^OKXUWXY7/35@VA@A0;PF>+>.W M+#8^\KMKU X,Y!@OM0_0@'&#S,/S%%[J@P2GXU6H!HDJ2).7P)(/5B:*1 $0 MSKX%0%W+-JIAL^/#GM4W*J%B7+VSK4%IT'>.Y52_;-)!A3!Q?US3 1-C=X(8 M=2>NT:B[HK8/ST(-JCB?VBJ1[OBI"MN?N:#"'<18AC@SQB$6&A[\FOB"0]F4V=U>R_:FEEG;_; &JQ+P'=.UQIO9M^NO#9=^J;.;6_EY'U8& M-4]R-ES%US+QLJC:2>7!1HE<8PR5XX_;8&*N*P75_"#[QHC'R!XC:U@^ MJ08JZY['YW A[D02@K-G M?)&+"MG;:%UZ\!*'E4E:P\W0/#1X3G)$L!PDNPM3RK@1VW5RO $#I@'(A(.IR_8Z-1#V9?N;5<8_B-HC3L]X'7)R& E; MNN3R@/],68 _@$&H-$AT0&KNU.R:#QT%L[J23R[U$<4YN!F,U@M3&@B<621)" +OJ] MT*_X^C<::EG9RNK\Q=*=IH)\P=8J+[7"*

*N-NX]MXZ9'1C$L.'XO M$A:[BR3#'@DU]TG&<[X*GKM.)6L2\A:X^AD>$EM,HI,1NH4VK/ #_M2\'Z;B"KT(+\L;D%]S6^"9,(_AVHE>7C*GST-N?GM6JCVK%W]+/,I\"]* @O:OO>:>EA:W M_YW;Y@Y$_PSIGWS@L(RLFV==G*?OB9!O.(Z"ZU' MDL&#W]>&;RL$?;7TN@XQ=OMY3FD;N+:[;")<::AD!* 2$]!?VPA.0_7N*\]ZRCX* ^D?P-^ V"[A/O.V^;&=6Q\0W4!\\6J"F& M7!+.3H&8V 8,@H5D647GP!LNF'#/0^4%8UNH3.7T!\K6?1!["D%6LF=C6P2M M.3EDC?'5BD37EMM,G:N.G6J,&BL:)[1V+FRK6JKTU8W%[N_)42XOIM5(YU76SFHH9?26QR=C1=;..B)4VU,TZ=]W@H&I:%Z@R MG*WBKH=VKC3IO> M&CL:.QH[C<'..==X-"J9Q>H.9RMF:<]5DW&CJ[9UDR\Z)IM3<6,KMGVM3"6:0_MZ+RP$)?F$819SS0/*)Y1//(MMMU9K?;/_1:ZFFYA.RIOZ4N3"C]7V]G?CDQ^Z(57K_LK<)(M98FW\)OV]J$G_N523OED@VDJ+W^<,MM@D[-#RQXVEYQY1E;/@)_!Y,,V!*YAF39P-VYQ,$E(_AYQ2&2[(%1G^4!PA4 M_D\>#K*,[W,8,1_;-19<2E!D*)V[J0$; T*F?T!8X+-'V#*\F25LE@6X3!Y* MBN($4Z7AY>#YW[B<*(N- -Z.X6N+,%FL -86RA\V;=2-62'%%E)V%0.M 2+) M)FGL3C$W&YXD%W*.6'AJ:!PCTD$AP"4+6, M8AG@0V!OWC-\$;/4AP5$L;'$D:*GD+[A(+B%S>%(;A \F_DJ:+%+ #J*/XZT MK?2)4^_";J)TD< !I]DBX\>+6H,F\)B83>E_A(8S!00?BE;DX92'%ND$0%[M!^XR8>_E7S[(G#,_)":ECSZ49ZB(3=*$_'$APZT.E^/"URQFYH\EOW7LHD@ M?Q\XSH8GU5_85J?Z=W@P&!QKJ'[SAG(ZUO!8L'*L7J?ZT69$O3H"<5';A]J1 M2;IGJ=1S>*W"MN6*69/"+O_,0F8X'7./\L!MW/[/;,H6$Q8;CET&@2;31N&IMV^GV+I1$8>O.;M*T:Z;G-<;I5KWIG]S 107S?L[0HG)3]Z0%S/=R1IVJ.GB] MQ>T0;(?E>FREOA=F+Y[LWFWR3#1YT><,U)K-*T=DZT-APYMC;K=^:)SZ&SUBVIH$?18EE'QV6#7"L[WPT#5'@]ZAG3 ,$)QN-W8V9G.#CCCBZM1X\S&M;.?=4]QQN+#HPU79;& M89O=?OT^%EKC>#/L]/J-J1+ ^ACU&ST!JY-D#![D_CPRO5_F^E:R-*2!V>L,:G>5TQK26V%GX-B'7@9II(;T MFCZ9XZ?1UY<>2LI>*3'OK>J&5*WPT+HAYUGL9'"1Q4[ZIN,X9QQA;#MV^OWA MJ7JW:@5P7Q&^DH3]D@.W95'PJATVFN.&Y@X]D2^I3>X"*MIK3E;&Y]C8?WL MGN-JZ7(>N; ^E==KDJ]-?__VW^NCOTYL:.,]K,OR"F&;_]DIW^]=72NC5AMM(@PM!_L:)+4W.0>TZZF,Y(#=:VJ8_@Q&B 'M)=K9\O[RR0,K677R"79<#+\ MC\M2LJ]J-+%NB1JE]>N=]9TOCB:T:GTD\;E1L?X?.O"LK8&FG&0MT?>T(;[M_7BB*(Z#C.H%88Y4E$&_7W#OG[)09^NO4_IF*:9>_\#QGG@I>IX@4+VPT^PMKA^5K).%GPPLK4/%+M1;2/BK@V]2!0R?*B6"=L,2^I;**USGBRH>]2]VMTW-MK*)KE+6';07[=,WF3O5SRQNVN BL.%=V?L#BNK@O*?_-#>GU_@R^= M"%)7A7YYU.D'UDZSMKO-0MQJ(*4K/_Y*CO9$Y#?F*A9FQ!=P4I!7.2=,*GT M>)H3WG MIED:Q<\ U7@9@98'TLG]8=!?/P@M.+H!WT'&.P.K,Y?"4$ 5DXLN>Y'ZMX2 M-AMYB$>2&G%@3<0'!"MQY(I+(EADU@#Q!(7OU8-9>[.J,O9M2%WWJM_Q_2M+M8WZP285?;OL/1*:3[/;5#5?_IF?+G[2D730^)2A>9/>>#< M$ /BTI0%42U]TF=BO$4E"NK3X$*!ME1)G@TH%APYP]#0"Z0#" =#()TLMX^@WV# BGQ?QAP3J1S$'W M<1[9JYQ>I-%J4I?HF$VQ_J6G[(644%PD,U!"E):5BIT_S7TXYCPV!=4]0'^OKXUWXY7/35@VA@A0;PF>+>.W M+#8^\KMKU X,Y!@OM0_0@'&#S,/S%%[J@P2GXU6H!HDJ2).7P)(/5B:*1 $0 MSKX%0%W+-JIAL^/#GM4W*J%B7+VSK4%IT'>.Y52_;-)!A3!Q?US3 1-C=X(8 M=2>NT:B[HK8/ST(-JCB?VBJ1[OBI"MN?N:#"'<18AC@SQB$6&A[\FOB"0]F4V=U>R_:FEEG;_; &JQ+P'=.UQIO9M^NO#9=^J;.;6_EY'U8& M-4]R-ES%US+QLJC:2>7!1HE<8PR5XX_;8&*N*P75_"#[QHC'R!XC:U@^ MJ08JZY['YW A[D02@K-G M?)&+"MG;:%UZ\!*'E4E:P\W0/#1X3G)$L!PDNPM3RK@1VW5RO $#I@'(A(.IR_8Z-1#V9?N;5<8_B-HC3L]X'7)R& E; MNN3R@/],68 _@$&H-$AT0&KNU.R:#QT%L[J23R[U$<4YN!F,U@M3&@B<621)" +OJ] MT*_X^C<::EG9RNK\Q=*=IH)\P=8J+[7"*

*N-NX]MXZ9'1C$L.'XO M$A:[BR3#'@DU]TG&<[X*GKM.)6L2\A:X^AD>$EM,HI,1NH4VK/ #_M2\'Z;B"KT(+\L;D%]S6^"9,(_AVHE>7C*GST-N?GM6JCVK%W]+/,I\"]* @O:OO>:>EA:W M_YW;Y@Y$_PSIGWS@L(RLFV==G*?OB9!O.(Z"ZU' MDL&#W]>&;RL$?;7TN@XQ=OMY3FD;N+:[;")<::AD!* 2$]!?VPA.0_7N*\]ZRCX* ^D?P-^ V"[A/O.V^;&=6Q\0W4!\\6J"F& M7!+.3H&8V 8,@H5D647GP!LNF'#/0^4%8UNH3.7T!\K6?1!["D%6LF=C6P2M M.3EDC?'5BD37EMM,G:N.G6J,&BL:)[1V+FRK6JKTU8W%[N_)42XOIM5(YU76SFHH9?26QR=C1=;..B)4VU,TZ=]W@H&I:%Z@R MG*WBKH=VKC3IO> M&CL:.QH[C<'..==X-"J9Q>H.9RMF:<]5DW&CJ[9UDR\Z)IM3<6,KMGVM3"6:0_MZ+RP$)?F$819SS0/*)Y1//(MMMU9K?;/_1:ZFFYA.RIOZ4N3"C]7V]G?CDQ^Z(57K_LK<)(M98FW\)OV]J$G_N523OED@VDJ+W^<,MM@D[-#RQXVEYQY1E;/@)_!Y,,V!*YAF39P-VYQ,$E(_AYQ2&2[(%1G^4!PA4 M_D\>#K*,[W,8,1_;-19<2E!D*)V[J0$; T*F?T!8X+-'V#*\F25LE@6X3!Y* MBN($4Z7AY>#YW[B<*(N- -Z.X6N+,%FL -86RA\V;=2-62'%%E)V%0.M 2+) M)FGL3C$W&YXD%W*.6'AJ:!PCTD$AP"4+6, M8AG@0V!OWC-\$;/4AP5$L;'$D:*GD+[A(+B%S>%(;A \F_DJ:+%+ #J*/XZT MK?2)4^_";J)TD< !I]DBX\>+6H,F\)B83>E_A(8S!00?BE;DX92'%ND$0%[M!^XR8>_E7S[(G#,_)":ECSZ49ZB(3=*$_'$APZT.E^/"URQFYH\EOW7LHD@ M?Q\XSH8GU5_85J?Z=W@P&!QKJ'[SAG(ZUO!8L'*L7J?ZT69$O3H"<5';A]J1 M2;IGJ=1S>*W"MN6*69/"+O_,0F8X'7./\L!MW/[/;,H6$Q8;CET&@2;31N&IMV^GV+I1$8>O.;M*T:Z;G-<;I5KWIG]S 107S?L[0HG)3]Z0%S/=R1IVJ.GB] MQ>T0;(?E>FREOA=F+Y[LWFWR3#1YT><,U)K-*T=DZT-APYMC;K=^:)SZ&SUBVIH$?18EE'QV6#7"L[WPT#5'@]ZAG3 ,$)QN-W8V9G.#CCCBZM1X\S&M;.?=4]QQN+#HPU79;& M89O=?OT^%EKC>#/L]/J-J1+ ^ACU&ST!JY-D#![D_CPRO5_F^E:R-*2!V>L,:G>5TQK26V%GX-B'7@9II(;T MFCZ9XZ?1UY<>2LI>*3'OK>J&5*WPT+HAYUGL9'"1Q4[ZIN,X9QQA;#MV^OWA MJ7JW:@5P7Q&^DH3]D@.W95'PJATVFN.&Y@X]D2^I3>X"*MIK3E;&Y]C8?WL MGN-JZ7(>N; ^E==KDJ]-?__VW^NCOTYL:.,]K,OR"F&;_]DIW^]=72NC5AMM(@PM!_L:)+4W.0>TZZF,Y(#=:VJ8_@Q&B 'M)=K9\O[RR0,K677R"79<#+\ MC\M2LJ]J-+%NB1JE]>N=]9TOCB:T:GTD\;E1L?X?.O"LK8&FG&0MT?>T(;[M_7BB*(Z#C.H%88Y4E$&_7W#OG[)09^NO4_IF*:9>_\#QGG@I>IX@4+VPT^PMKA^5K).%GPPLK4/%+M1;2/BK@V]2!0R?*B6"=L,2^I;**USGBRH>]2]VMTW-MK*)KE+6';07[=,WF3O5SRQNVN BL.%=V?L#BNK@O*?_-#>GU_@R^= M"%)7A7YYU.D'UDZSMKO-0MQJ(*4K/_Y*CO9$Y#?F*A9FQ!=P4I!7.2=,*GT M>)H3WG MIED:Q<\ U7@9@98'TLG]8=!?/P@M.+H!WT'&.P.K,Y?"4$ 5DXLN>Y'ZMX2 M-AMYB$>2&G%@3<0'!"MQY(I+(EADU@#Q!(7OU8-9>[.J,O9M2%WWJM_Q_2M+M8WZP285?;OL/1*:3[/;5#5?_IF?+G[2D730^)2A>9/>>#< M$ /BTI0%42U]TF=BO$4E"NK3X$*!ME1)G@TH%APYP]#0"Z0#" =#()TLMX^@WV# BGQ?QAP3J1S$'W M<1[9JYQ>I-%J4I?HF$VQ_J6G[(644%PD,U!"E):5BIT_S7TXYCPV!=4]0'^OKXUWXY7/35@VA@A0;PF>+>.W M+#8^\KMKU X,Y!@OM0_0@'&#S,/S%%[J@P2GXU6H!HDJ2).7P)(/5B:*1 $0 MSKX%0%W+-JIAL^/#GM4W*J%B7+VSK4%IT'>.Y52_;-)!A3!Q?US3 1-C=X(8 M=2>NT:B[HK8/ST(-JCB?VBJ1[OBI"MN?N:#"'<18AC@SQB$6&A[\FOB"0]F4V=U>R_:FEEG;_; &JQ+P'=.UQIO9M^NO#9=^J;.;6_EY'U8& M-4]R-ES%US+QLJC:2>7!1HE<8PR5XX_;8&*N*P75_"#[QHC'R!XC:U@^ MJ08JZY['YW A[D02@K-G M?)&+"MG;:%UZ\!*'E4E:P\W0/#1X3G)$L!PDNPM3RK@1VW5RO $#I@'(A(.IR_8Z-1#V9?N;5<8_B-HC3L]X'7)R& E; MNN3R@/],68 _@$&H-$AT0&KNU.R:#QT%L[J23R[U$<4YN!F,U@M3&@B<621)" +OJ] MT*_X^C<::EG9RNK\Q=*=IH)\P=8J+[7"*

6GIOST_HG;C;/R6@/>7&\,=*?7U]=G3])-LWN0Z7>]?5/^V3QO@RL8J,USX/*ZX5,SECM%'W93U*P/ ML=P+^Y Y)_-\02>I/O.7=F,[P8V[$4D:=2,[8)3D(A:0)%R:*.3$>K_T'\JL M0LO,O\/F\@^3&;<'0BS;1&?<7/Z1H1-[GB^4O/PF^FZSH9[CAU_ 5])7;V*'MG1(G#MVIU2LC*JC_;C"SF.]J0LC9AOD;P@0E/+GR*8 5([#T0:1NQO'YGQM& MWD-'XA8I_/U))W\&!83#(J&&.]R-)X:0?O>IP8$&EX06]O#P;>*8#A]$J$?_M%P;OXH7IX$&$N/_MX[:P;SIN$+$"]QB7E^)S^'U1^U,CSL.Q9_<]0<7SP)-) MM\)M(-GT83HH2*M47PI!8N6Q^IVW?FZI?^>HN=L.)/X$-!3"H03>KV>'* ?X M 2?VV/NI_CX,#)%PU*1 \,"ZI>7VIV*F6/1ES$(!-UW?LXD'PO 'IUUJRXW2M+79ECC-;$2)X;89*0&EY:@,Y,[EB8C;8J(D*(I040C[1E?"QA/,8'@K(BAT M^(3<[>-JB;PXADCT;D_+SW4G=FMJCMC"/6JCR^9_AM\N9/M*Z_AA&NH U]) ,/]'2GF\59X%]N M?SEEF.N]I0J&]-YH33*RPMR2<>OT_T@I3TCQ ;"6WH]'T1MJ0=1#H9XW;G,I M>(W0K=.B9?WJ)*R_!?+K.],^?*@=+(FK9O3YB>9;P2.&_L9BV^>OD M7SGP.G[/6R_BM\;SMM>?=:>#R7PP'HWOYE_[MP^SP:@_FW5&O=O.;#;WTVF M_5E_-._()N4K3F;P6GY5#8IRR_5YP(C\L%. QG<(5*!8!P(E2&F1OR3UU(C7 MP>@;C'H\'?1GI4E+RF@9:1\RDI"ND9T[W>![TH=_K_S;ICV8&MCZ4T]K[XM#> M$0**(6ID].ZTWQO.[SK=P7 P\W^#"=_KW\[+KT(Y\EH2/AR2$'"*A'90*/A*L M1G1, ^\/.O-^;=*:SW^?3SFC6Z@\Z@^FWSO"A?]_OS!ZF?;6,E39YMK36^*D=K\1!"@@ED6K$0Z_'7R#C?PW M X=/RFAMGMK3)]1K9.=9_XMTK<'H;CR]-ZO[9(AJK9[.V48@*(%2(^N/^O,P MSD[ZT]G7SK1?VOAI2:WM4QM:P(C#/* @!5,CX\\>;F>0.X/WR7S"(,JG!+6F M3VU==Q HQ*B1W6'#Q]/4Y9&[V*-=;KRD*@7 MS_'"-6 S+:.DEJA:C=Z%*'4R_D'YV9"-;&DM"=H2=AV9R*E%&S)2C*)EQ]"N M74>.\NK3AB1I8+0L&12[Z\A26/,TY&1/2,M JJX=BM?1VG'!S7@.[(EI+9ZJ M;,_< =;1YHGIGG#(=2FHMGRI]}ZM_=;1^9B'/D(?):0E([]:R* M8AT9,:M:]8C U'VM"E>,KF4SM64_LL 5*:P3WXD*DRF9&;):IE);^+T*5PWM M?U"D,N4@1US+0VJ3GBYRU9",G/K4+%BO,7OVG:'O+>=$/D-J{4R9.@9;2V/ZM!%M:12Q2)6\JD,J:4AN2ZGZN)=EY=:Z.;2L5V$T\+*4[:/ M71GE!GR2VL[M5\9?PXLO)QM%RE*C0Q5SM,N:R%]'7F:LX(!A,]SX1OM_7$<39D06H9259?M9<8(#BF\>G*3>Y^&<!:4LN?)(E5(=@4;)4AI>V- M[:V=PN> 4>\,4_8-NP'!8D@>B7MQ$KJUZ!J^+UNI>DHNWZ$N^4SJ0TI=0@+ MI!2BBS?.M[;:L>'970N_A+C_Z;V-0+'[[[H+UH%IJTZ6C M)+52 7HG5?R,=DKDJARJ]2>MZ5.BIASF(V@)2]^NFW70M(:LI$Z*FI*2"Z#E M)%4-RCYK6D-2#F]'-YXH.?);2E(%GM1=[?_K?/QZMO\JK_#SWNN^Y,N^HA65;OF^1JHT]@?5\X9(&P@M8S[$E/C4<[,KW%,DWE0'"^1(> M=5WYUZ<&)+RQ4;RE90W&T@1?'NN7CUD!^&K!^+?%N'+1. 'LJ#R36X!**5" M(7}A?K#YU @;4D'6#12^ORC\9NU[0"A[*L O$GSWDK/#,?:5ET7G90;>HWSDM+X//8&AB1Z5VWO'L6Y=X-I>7N'CNZ(_"TMLE?$>A^(^:!>;+ED7AJTM[*]^U M">,=CJ/+YKXSQT^W,$T=*D*FB>TP?PWY@+PF*!]+AO(NDRNR4ZNQ\3-2EEN M]RI4B2+[4\9ZC]26' /9R1'R.7D2MRX,LL @>M'7'*.(U>A'.25TO0@8#Y\] M_^ !:\D#;YTE(^%/G6BHR4&'/0_'?30R4T0?B/M[2WU0^]8%JBU)P&S5M(# M_T'%*CR<<$_$RE>3GPLIDDNT"<3Q.0)FB/UJ0:+#-ROLRE>X36$2V@%VQ]2]M)^L%87E4%XJ\E ;_AHV,/HQ99\2F]S>?86P!-\4#Z^L=!5&VO79Q@C0/9E[,P GT)LL8;3 0;,,OU+V0\%F2\)*+!UX0P5V^T\;R%0!FQ6,(+-M M13>#77\-C3N<$_' "4SO&6&/H,0FVQRTV <- %[/%8T],7KIG[<,%[A2#IDI M8Y"GOHY;@],]N'2I3 3![M+UP6N>R3>"]S[M51/V*6RBO\N.]8*

NXMYAB[IJPU'DTQJA"OAQHM2B5FBUM<)NOA/G"U1TIR7C M"JR@%+O;.)*\J4NWP2XM_H.WU5M>$IDWH&\[O9N(NL3=%*
<*B<&4+E>0BLJ% M0RX@XX7_@=LSOJ@??!GT-9"!M2O%/S,]?Q3ZFBHFMX M>#42DG3"YX>UZGT?.6QW
A^PQ:ZP8(,CIX&$_PL^R'\1!6,RFX^[0KJ M6U_.W]N8H50T\DT6SM"UBJ?[?ILJ3.7M_"F9-^:WK\#R"HZDJJ^0Z_2(0QC0 M/0^8AT
W=]++@KVUR5$JYHLS<2MK&\Q>YL_<>T>M%BF"IZ9"'M#"/U2@)<(MD8FV5R9.J M)O+@4;&IP6$GOV/69_$*&] J85J\+8,@->Q[/[:\KE M34.|
[$;S"* JC#^K]MRQ_@PH]-^H%+T3^M$EZ6BW,R^UVY&7"@+&2NR>S/&J MNH@PWR+$YO+(@#'0 N_"=&T;6-
%@[\18_WQKEI"NZH'3:K8N6R371S-85V(GU MJ!O(BXTS>=<;E?[8=QQBB;$G3S]9?$>$QJG!"QX..ANIT?4CVF8S6$-M$T=FL4\&_U@Y*]:94?
A4N M5S >;7:5:EF%]4L&8_D,G^C:(N3T?N)E4+MS#V5G9C[(5/JMX)@?R3>ZUSP M*DOD,%@P:@&Z)]*EVU6!Q.U)1WQPTE%_-
C(M4=4BTGRJ;F7\?38?=_]/=YDF MI_$/+KA$I9$9$2+\9>QT'(>Z]E247'"C3"D_;RPK7]%%9;N_5(B:F9;9M@JS MK;O"[AHH(/'>3'.0(:]Y%
<:2\52X2 MX;5N!YK3O I$[1^85"LGA-IG=8L(C$0WLE+"51BG2HP]6(CD:1^+6/YZ_^%% MWKD 02;L"K46X1T,5F%Y\@BDJBY]V>?QU
"+UHI\F8JN#]MK=^J(ESPM^F2Y M@3SMW9-;9"LZ>^#9G;7/!/VW^ABUS?>#%X%6U%+9MS=,"7;EK<3Q'-WP%?S%
(;)E)>J.&]$JQ.0)*&/")RY=4Z_$D/+;5V$T MZ;._"7G"+.$*SIIYSY3U;]HG*²FL&!>ZTIPJ%85/]$;<#*/0$:QP9YF/,4R M51A5\E42VT6B&U:C[|&
(ZGIZ)S7&]6BA.]ZPE-BM93:M J<]PBU&-T(5#6\# M#I['BT^S%4E4YES;_%XZ&$1WM]3!8JZ*[*F%DP@W3{ZH%D5^I[1+-K3
M0#JI'URFRH[4D"$;>ITY3A4H_8*Y+[L;W34N>R1(\4 +1:HPIO':HXN ESU"_MF=.Z I?MDH_$&#OJY'7!_5*9C2N:'"8?V!
}\G_OF05^]H;^:RA1<&_BRV K M:BVC,P7=4QY0Z%;\=(*ZMT#=&.!O;T|(SU0S&U?S.2I=%MAD3%W#VJ=6K-KQ
M.3I*N=WJ87E81YX%43<^!AMYO++48&UL MW7U;4UM)LNI[_ J?/J^GVG6_=,S,#AKC/HYPVPY,3\^;HBY9MLX(B;TDW/;^_M]2=+$ABP
(%RR0M'=Q@00I55^:V\55[^_E^?3R?//D$W"\^F__A)_,Q_>@;3 M/"OCZ8=__/3'R4OF?_JO?_[M;W__7XS]^]?CU\]>S/+Y*4P7SPX[B LHS_X:
M+SX^6WR$9W_.NO^,/\5G[R9Q46?=*6/_7/[9X>SL2S?^\''O3'*I+]YV\=ON M%RN-$49YEI4W3$L?6 A2L%R%5R&;6HS[/Q]^$57*X-
G$&5D6F7)$N3 G/=> M\)J3 K[\T,EX^1]?VC\ISN$9;F\Z7_[XC¥\^+A9GOSQ__M=??_W\.763GV?=_MA^>2<_7\XMT_K=_^^9OW_Z66[Q8AA.?
+WUZ^=3[>]$;\6/'\W[^_?I_PFED MX^E\$:>Y+3 ?_S)?OOAZEN-B>>KWTO7LUG>TG]C%YUA[B0G)E/CY\[S\],^_M/7NV.HYN-
H%CJ,:US^.7!UU;\BQ5F$+WX7;ZO+WC^>%6F-ZAX+?S&>3 M<6F<_C5.VA;>?P18S'$CRP]>?#F#?_PT'Y^>3>#BM8\=U'_\A!_+&L.Y5;Q1 M\
[^W^-#G7RG.<9+/)\L#>HT_KS^Z44=-/'Q>_/[%ZK@NEI_,\K4W31JS9MW%
M7TYB@LGRU='YG'V(\6ST>AS3>#)>C&$^2DDDF95CU0!".D7+HD!P6Z^JYZ;(M8O7UTVI;FN.>EMRM<9Z6+%Y_-K):JN\8JE M2/S./)]-/YQ
=_H"TN+-.;)K7M!B>:[$R,&&U0EJD8[&&@.+75Z@]".L<-=\W M4K(-[^53X_WN9[XS_U%^CM[%+S%-X&1V#),F*]_%KNWM)'X^A@RHJ_&7!Q\Z
M@*;WKQ :5.;<9\=LU(]L,)8%J)8Y;:RQLI8(XAZ=L,/RVR!"/1%$\(L+9.+B M!53 YPO3#:T"3](*B+U<06ZL#X:$R'X-G.KK,(B^:551\
MV;N4C>'$X+B7J&W@89X8/&@Y00:0E^-I,\5O)4J[P%T!S80V'/4?[CM"<*P@ MJ7B<$)++)Q/"XAZ1MP&&?&#@HN4 G.Q8?
H;LJQ'Y8129'|&5DP4>TBJ(EI3E M3";(MB3C3*5V4ZG9AM N"<&"*S)\/"^\4L_^?C;(*',3_Z[W-$)ZJYR7D+ M3+V;=-.&AG+Z\QN!#5$[Y?
$A]LA')SB*^UA8,C4:YZ*MNO1^%D/R MXK\#QFX^=CNRB>QQ^WT\G77+ UAQJB0(.G#!4O*6:5D,\X$'%BSGH51CE*4& MRTT:AN3T#P J.[&
(+E+T544<3,L&^(I4DY"H*(0IF6E;/,)76EK34# M,7#NHXEPSR/C+$A?FV$4<7L0 HL5$BL""E<&_Q/4WLNML=W!Q$!W1\(=@=$'
M'3D9S@]GIZ?C10NVM-T=XK,,SS%,\4$%4N&9J,*CLY6-L!<2*@4JE4L6@4HS&W64>NJ"K7$[,-& M'4P,EAYYWX'1?
2CLBRLF7H0'+QT+6@5T[I-EWOO*7)3!^6J1'FKY==]UWL/W M=9#S[!Q%P3IP?KDWY\ XE9ATL?G %?>F+3 DX)"(RNK0+RWS90,5%4_!@,W
M'P>"HR>#-]+2G4/9L,.::W(B219$:CV$# MH9&/2CKFQ9_CQE6EZMH$Z=HP^ -<]{ M-EU^[K_BY!Q&N0@3P!FF>,5=Y:!82'C83G-9>
I"5.HHV$T:AF1?[\CW38&. M1Q\W&9C?=>O\DBN!GN)\4@9MN*:EN3$LR:R0CZ64A-ZM*-0)@1O(&)(U3*!-C-[M2LS?\+T8R
M9%T$<.:X]BWJ@W9XU)D95:*U6;KHJ4%Q/U5#BN!GN)\4',$LI W 4=RUPB-&+.
M.O@(T_GX$ZQ25%_/YBTQ]6T]B9]':)%+4UPCK07#DX]HTZC(BO$00@Q(J:0/ MSSV$Q"'E_5$+F1Z918>H^1P6\U%UW'L;"BLU.#1_%'IR!7?
L2Q4^%9M2H&@,N)1KPM95S MQN.MTJ;/'I+OLP,?28Z.MO1@M9LKF>\H1G)) M0;&DC&P)&Q)]+AN8XI9SGH*K.E+'\S<1,B1WAN#1W?
VPB6W,"S/'"*!>H_D M:X5& K"H<6?::9UE+54ZZKK%.VRT1\3IX_QC2XW#+TT\?HJ39;+S]=K^=\Z]/HN=FUCKDK@$^A0H:(F16/*6Q#,YP!<>
(N/9%^I5)LI&IX1 M2P$00BZ0(:,95%-\RY=F3^<23 XHZHT-2(&+Z%QI]+!R<054T;4:ZKC_U?6' M9[=2H$C#MC M5. ZU4
=>]F"K.%9P!2(H.:'#:#_?G-TWJ-/[/VB'J_P'^7;MBLKO,S\+?7 M^7!\LZA:/KV_KE';,(>H?=2[;E;'BQ9S'8$NNE@'S)76Z2SH%N$%R;(.TF15
M06MJ(_3KZKLKCHO8\4M\5%8U&N=HY7P]OE^ASCJX[%D!\Z//BR[B4SN>QN[+ M*SSP^2WI\]:7X%!4,AY20G?019:\C)^_MTR%
(8;3;J1.F",\7;^LQH+6&;AK8FJ2UB64$'1KCLI4X1,,*2)=L5-5DZ]]" M:P30[.:WV:PLJZ2@^S3.DK!]/**^S1/<*S=)HN67:;OK MAWN^D=X;9*[?
VQ(;9,IS2;F#XE&L2@LN$>JIG0_WGD51"BM2N:QK4!"IE?:C"|U2 MO*-
G647*,S)XO8'%5TMVY&1TNB;+./K63*O@6?!6,.52X=5*)RUU3<F4MXRK9R)P+U$W";9_E]5?#C.;PA$>$QITOL MH;3UMZI
SZ[$]IL#)6VKBHF1!5N!92F03?6W; ME3W7]DMH4C<'T(CIJIB7/C'PUANG>##DQOX&,G;/8E[JKXN@Q,W2PDM[I\5:M\?
_2,AZUY;$:"ZC,QYQ$+1DM2NJJST>0.22ANBM^QDUT[I=KI.9H M,VHN[.>1\NH/ID)*M[-]UVB7\3E&#HJYR@/:^XFS6/[MP%>1/36"IZ]\OS7;]?
VC-H_F]FI9GZ#"'3(;>W]H-6)PTAZNE#M0U[4\H7D*&"RH6D&'BU_/Y>(JVUN'L M-(VG2T(NN_
MVL7YN*PO^@ZZ+N*KR[OSPX_MVU=3I/]\BF+OEC^Y[. @1E;% M((1PK,H06_T:*O;634H84-G;D"%3AUSVM+4A9;Z08G6(T.@AR-*F#S>KRM
"CIZOI!<<6TFY!CB M9/P_4'Z+XVDC^>WTY:P[7=_"9<.33XYF_0EHL.('_^ 0\15V+O;%0-]YK
M/7CA!U:X/@%H]'_^=!;X)2'OXP3>UFLU;9<%;2-'CG3DRZBS;%*4$,1I3*PK<6$XHEYKBU31GFM M;[#)4)?
D[RW!CB8>SB6D++5C(5O.6@,Z%C4$EHWS4O(_:Q*Q;0:I "];+RF)&PX2WV8[:V1*B)W_(KI$P MJ-CP4/&S"]M(K,C#N(B3+_/%VS09?
UB=Q(6[!#*.NW5[*%0R03C39OJUBT*!_M6@YWC:.NRB*GG#.76QB.VZPUJ,9:0T--+PRCR;=K1213I&65<6/"<3:,ML]C
M.H4%GM9X5L8YK3)L9/"LFA6)LB57F+3#UX(6' M%!L9(K[ZY21M)3UN?79= 5_(4:NLMU$ *[4-%M026(PNLJQ5B,XK!9RZHNQN
MBH946S\TV/7 T^]@^?%M'_VH*3"\UERTJJQ&:%U-VG5O M=L"4KY+C<^E$(&^_0+N%(?F?5#C1!^;;? 9OD;*6U"'^_M,ZEL"-%D5KQJC1!"8;[%
M;G+2H0;'*R=OP//P3J"T>S_X%,>3QJZ7LZZ%F\]#/N\6<\S*_SM?W5UU7?MA64^_MRO)=[]#1[& Q|L:VY[I2M|V3;-J,3THD 8YQ6P E'0_,1Q-
8S9E#UE+&0!WZ M[&DK@U(SWQ7-^\+#/FRB1XYTKL&@]]PN%5I92.O0[XIG0G@%U?(DR$MJ>C7G
M=ZHPL\D%D;QA,364E8(V!EH53!97LLC>2TZ=N37,"K/OB;([:M0>PI_]6G[._M6]-
RNYA);3)ZY+DUC%"L!EW0)G;.IU]B@@0]X/>7=#P<3)'S]'Q&!6>U=6=_M.9G]1=^KZN!G[R$">.M6B,)^R-NV-(J43V\M%^__(&4O)J^'$_C-
+=BK+P8 M?UJ-;9=9VFQU86XY,Z!$S4((B65;060%PFKJAO?;4[>SSHM?E@'7M_7M.O;^_M8MS6G):6>]2-U@)M]J@4NO:B,N_;4R!
[T!:3%2)9ER+B@XJX)J0'#?*L*0F*_M#H_[W#GK2#M M='Q^6B_.8>1Y-_%L9M5"JT/COLTGE"RU*1Q;Q6A*O,=^WGJQ(65]J R0?AA M;?
09NCS&4OJ5',&U9CI6M-XZ.0,+WK M9AW9O40IL(KFA\ 6*;/(?33$/.KE\RY_;"]X7AG&/?)66EZY0F$;.+=,) M%$MM?
+V1WI8498B&?/SUO51M@R#_8XHG*E[U(H.NT+B,EFXZ T@]@ S*=LF)(F!@[12=U#1[Z'D+@-NL*/*Y^HF4AWC8D'<6.FT#&TB$5>0%G/
M'+K^PI5WOEMFB[^;YC9P'%[ZNOE)<+1Y[PL7#B."SBJ%?)B)!++:D4E8/$#> M)##**92]Y9+X$X%'R#(&Z-'"_.R1H&KH)FY=E:%?P@K(HQN
3DQ+0E;.&MY)1 MAU#5VCJTCG2A/LOMJ!0DBN$M%/U#4@9MN*:EN3$LR:R6 M!OH6Y7'WZ!/>)= W_F\Q9I M0-
'9DON=Y1$R^#:C;S_PW$#=H.YCGSP\=V5_W_#^RUXG?N1?7DX;DK^[^']!.32)Q44^ADMTT$7#RQFHYDK MRD*KO@MU3\K]7NGY>!?
Y9':0$2L=W#J'>R31 L[<>'2Z2F4:7\\,(-\B M#YRGOB[!Z?N*=R)[PJNVUQF8M[1W#5\];)>0(6N@W)RWDUC-SN?EF5KEU'6 M MHL
%;*TIU/F259_+TZQ:5V'J*_$7K9?-%P[TI/X?*;"AL]G#UY,.X2KZO\ MXFY6SMNF83V',AI>E5&
<06U]&8RL;72F19NEJE)3SI5\JL=VE#V%F_'>9N"BK=-UNJQ14;3Q_4/LU"E)VS<48/RD*/O MIYWYE4;.K:]VSMUR-F*;Q XJ!N?
1*A$JHNLC!)JZP;4";>6S*:U? M%T>CUF;#7-_E@%4!:=TBQO'(Y9[" BX58O;%)4+]M0K-W#8;V]AB?;"V>4%X M"
(4[%H4%9I(%B#8Y37XK<@])3\!-H-=7=PB43-/YGBK[^LD7T!YLO7WUVD M3EW)
%=@0]6V,/2(4)LZ\'R8@LK5V\)1P8:77+&.JVJQ6T&P50";Y6K(21J]W- DU^^_.'?P1D]L6\/4\<_J^4 MJ24QGVRK"=.9>:\T\U$)7E.LI5_'L<@F#H4?
Q)/HCV/?:Q:1Q(V[)%B.7#%=_M[;+0L#!N:O#&&)[M-A5]OCF4>JV&TF%!SDW6V]^#!G&GUK/HI%*5E4A
M)).@$VK=VJIW(#.1O1&HB&M./:BV>^G;"DS?.SNH!]5&R[_>H73A.K<]QP!) M2H\N_4>9]5LU4!*Q,)6]-U5Q"-##.*O;"=H*/-|
I):A_\#R613VB9M7-[+SK MD+!U@HD7V7G!VV11WN;]1,ZBT8:U/A[9Z P1J#L9;D/75ACZ4:+TO3%L#[KL M7?
RRE(L1E+8AM'T[W+=1:/%KZ5FU1;D4LC*9.J?L7]*V M$/%INGY52_.K. MH5S$M]J^*X]"MW8*O"E8K65%,RU!IA17UHHDHX1]8.@&75O!Z
<)U_?&KQZ1 M=:$==0RH<,JAQ)53UAO'D@74N+9J%MMP5_$V.&F\@=S#@.J[B=H*0S]87)R6 M4Y0%&,NVK5^-
^H,/"2Q#HJ.JT4,T!0E2;49%0F_1EU"9D+7J"CKKFRU[JJ^ MN&V9K<+#P@X2BJ4^],^OX>7_6]=R9%V0V;84=9W:DY\1".UR@
6KK=%)\)*IHZG7*=CISF%Y MA,0EE7OQ M?Y^/RWR$6Y=M=B2KBOLF!X%%(2P+^&+,VIN8J,W5N^@94OXU 4[(64 [+N)R
MA^_/S\XF32UFE8)N/2X%._2H"H7%ZC3CWNF2C?%*4K>3WTS)D!*K"8% <.R$ M-NA%8AP.*C9F[G$9)I1!;SK%@IM2D9F
$DL[(R6GCWY\79]L+RL6 7=X:@+-_MN=C2]FAJLU@J9TD4G4S,HBKZN/+MFGT@^NZA?/[6{GWT(=.#]FO^^'QDLTLY MR:\+4R5GIEO[
MG*1D8B$%Y;P)-F>S!9_O6V=(O@@]OTE/F83OZSV>=='$Z/YMUBW4N>^N-HZVT M(+1D/'*TNVTQS"O+F8A&0=(;M-\F7?
+V%8;D;M#SFNADZ:IZXP1:,.3H<^M$ M?A(_KV^'+W(-1BY9:F*S)3CJGC4M9.\6/FJV4
MCM"\FWT!6*NN;_=_G48GK10F!"9;8T/TNR-#D5:8+?C1):5$ MGRWR, J'5-79#Z9ZY!BE+EI%<[LOO\?Q%*WS-AL&"6MA&Y2B*P%JM6H9O!R-
MHHBGX&QI*9GH"J-M!)P+X$9LKYKN7W!(U9N]:2KB^6E,44Q#FT^L,R0=E@,O+XOZ+R@*R>B@LF8RH&&M@]!H2@5@;7R\,%ZV M.9C$
-]+GH?6$CY!P)"Q@_!>;0$=RKR[?'M713&6*Z9TPKO;SXCHR[4%3F MR&,GB'&R!5D/K19\@G"A9LYWZ%CS#0^M-GR"X.J+6?
VF%AP>'[UX=?+RX/#5ZU'[QY\>+HUY/W M[2B[+[-K8^D?GW?PF%5(DA)VWAY1QL+5=;[@_)VLZK5J %NV,9:%Q=9 H4;K
M:^86!%!GI&VF9/>NDFGQ;AEU:)[!8>RZ+ZT68=EY:\1!VU'"%9\FU9$*=;8O% MT<2L8*PY>A5BOZ8QE4'9B@OQO.\(JLX
M!Z4ULX=KW$C6H3+?><;(K5\C 6UY),[LMW9\(1?7E^&[>Y!N?)Q;D?I@: 2A:92= M:LDVK>V3"$)R;Z2DGOI(1?LPO2?9CT?9 V=T/AWN5W\>-
#TTPY$D,=F%L_BL1)V8Y0(D?D#2R^=LL^^(3KM*O#D]GA[/1T-GW? M^A%\G$T0K//F$^61'E$5KY:SXI:3&UMK ORN9;\XUY2^1+XC>2")!
,:ORXW MTC5H<$8P@P!N^RW,^QS0W#%&JBKQ"[6VOT; D#14GUBY*5X>SP7",%JYF!X* MY2AVT_'TPWRY]?4/U^@#?GIPDZM/'& MD[:-
Y0B^^=OSQ7P1<7O3#R,K3/(!B>2N9<-[Q5E4RC'K=50R:9L%M;'T0!)[M.I%OUEDC!FSQ(58FN+,(&V[0 &JM"JJ;7:F.$VMS1Y$X)"D?
Y]8N_DT]L=% MHE%N>36>)D[6LFA)V,%B)4!64FIY,&@>']4*>34["7?31MW@1IKL&H644DSM
M<$)&MZK&S+Q)CI5@*_?)*PG;%"C34#.D,N9]0.T[\9&V->1]M!_&R>3MV;)0 M^V!:_HQMM%<+VJ$O#[7U%XM9M**HR%+BE@6I?-
:%1O5ZZ:?^.'*'5'2]3R&X M+PY3CK;?TEY;G]?(^>"T\HDY5SC3/%26?'4L&5DJ=T)Q09W=^6 B]W\(*7&L%30E2K25%YM<#52MT!X
M#)U#LE+V"[W>N4IB&3^&RI/X>92K+%PG?$9\E7@R$?55-IFII*S1H1J7MRE< M?.3R@TI V@^L]L6L+6/ZZ]?;/RG.X9]_^_]02P,$% @ NC8!6?

*(P%JS$ M;0 D;0$!0 !P8F8M,C R-# V,S!?9&5F+GAM;.R]6W=;.9(N^Y^14[-`MZT0E[I=:W7V6;"NKM,9INVUE=?>\<.$2D'F*(MTDY4SWKY\ *G__UO_^M__G-*%U=XG#ZT^LQABGFGW\O3S__-/V, M/_W';/R/_M?PTX=!F);1^!+@WV;_)GKTY=NX?_%Y^I-@0BT^MOCI^"]&;.VU M=)"DTZ"$\^"]X) *=](G7;*V__%7W@1PCO/ (,(H&02$#%YL,XYSDJ*$MGL MH8/^\!]_J7_$,,&?:'K#R>R?__JGS]/IE[_\_//OO__^YS_B>/#GT? CB9\&8 M_'GQZ3]=?_R/!Y__7O/127_9!^FQ_.?__/7MI_09+P/TAY-I M&*;O]#P>7KSB[?1Z)_G/Z2/3OI_FF,H">G\-.CGZC_@L7'H'X+ MN #)__S')/_IW_[73S_-)1?&:3P;X$!24=QID;(MNT]B,=Q=W-\UX&2\F,'U2[/1VE_&H\OF MC$U'+40V)X0P_^FGT3CCF*P=^M'L1? Y+&HPFF/_U3]/Q%7[_YF@X);4]'6!5 M<7KE*) ^L2WA5Q.X".%+[].4[*;ZH->#,)F\+Y^FH_2/DS_ZDYZ4S.;L:5-& M=*!80/!&6!#91HL]2J=6*4)DSCCYWJDN1;@8#I9?.>[.CP)I[%ZK-B&EZC+ M=MR.NI#Q,HW9D?S;>-[,-HVU$/7N&0.-V'^(IB'MCUHRWTEO3->H$UGO1PL8 MMUDX&R"S2%Z0(V1!\@"855'.VR*8>J'LW|$+#TC^)B+N@O31Y>5H,,-U\NO, M4.Q91SYN5@Y$E 94=6RCU J<)PM.^Z*]6&6V;$7Z Q0M25]F7C]D?%=N[E.] MFV ?4LT:4OWJ&I$SUG/GR>?V(=!N)BW9.U(#BY99'[/0UG1'];OCHWH;P39\ MJZN]LO!^SNFSO6(*1VXUN,)H6F@X:5M*P(4PTO/@8^([6>^W1]L?D1V9\5N+_MKN';>AO'OU^%\13'@V\?\OZ0<<]T?Y=)C? D,'1,R@<0W)*K#")C O%@>_QT(X'PI.F_6(W M;WOIL$?#[_;"?,BN:+((CP/9FW62UQK'BV/,1@^L)-H8@E+@I7.)HLHO!3! M^S8+\KV1CX;CG43ZD&:Y\U'9MU_Z WQW-=OW,R=#0I!AIWW@0*:#A, XV1R_5>=+N\)$N3*Z1,G1V :, M+QGZ2-C>5:@/F7;-F'Y-7[X? GX]^`_82F821(WGS*M#60QL1?94%%$_:5XP] M@85V/'\?^+A8WE*@#SGVS3B>;2[OQQ_&HZ_]8<*>9ZH841ADXTCW,BJ:,7V5 MM4Q.J2"M8NV(OC?Z<;&]BVB7G);L=*1V!]B'T60:!OI?_\O,FM T&]1< &]7 M0=FZKV3:9DH6SB5CE0FK@E0;,GYG[./B>WNQ+F% [I\.QNLZ%PIR.PFAXZ^/!Y-%PX]C)$ MDP5/P!.20GG:+*+,&HH265O/F4JI4/=`_%<[F3")?PN=-9UR=,5V.:(1?Q MO#\=T *A=&&"%XA:TURD81!- (# B*JT#&BUV,ZGNC_CB^=Q)A$OXW.FPZWP< M:C[!IV^7<33HA>*C,H76!R-I2H),]D!*!DDB,>I"21[R3F3>&>[%,[F!\);0 MN-/!UD*G3O](G\/P F<';9(52]- 8"EYLM1B@: 5@V)T$,49KYAH\FK>'O7% MD[JS*)=PV^"PZO75>(S#Z3S:496.S/*K22\G5Y+5A"36Z);.'&:W3:*B&0KC M=P8]$H:W%^028AN<5'VZ#(/!JZL)36\RZ4GE M98J.5A/O(]E\VH%SS$#6A2MFG0FRQ0'5G4&/A-CM!;DDO:/!<=3I)8XO:-OX MZWCT^_3SZ]'EES#\UB,C,&0A ["B2G6Z%;G?ED/(P=N0+=GV+0A>.OB1$+V[M8)<0OM.)U+4"?L,!8 %'1"VM"S2[8*O^80+'N89 1J'- *3N56X04;H]Y)/1N M+<8EK.YT1G5M!<[R=V2O]\^AS%.WE]-Z\WHZN'UDF#,..:E'!\PHT/UMHE3& MQ%Y.KKHV/K5XFU=A.!+6FXEYB18TR.)Z35;@. S.AAG_^'_Q6R^3"Z!TD!'% MR*"4S*27I*;GBH^ MR_3]A;XWZ=$.$07Z HD+"RHK129!E*"#225A863Y-\FI?3#TBZ>WC5"74+W3 MN===5/^%83S'I(L)'I4%GDQUY;(E]>,))*ECQ"0+;1X-B;X9^,AHWDZ@2TC> MZ;#K^N#E.Z1%VGYVHBC-/6AA/4VR)/"6%#%D[U(IUB2]6P[U8R. >)J;B'0) MS]>'6__R\SW!$.) ;%U5Y/6(C(/A!#_],1D- ^KD6;GH5!K4B$3D(.)W<1;16 M;9$U'MJBPLBFV'>L,_+@4O)W55$])XO: ;N0#L-*>]5'"%IQ.>C M]24V%^/S+T,2R+Q4) +R"'6I- VH3!&L$>+)*=$*,/*[RPU]T&9(6!*]=BV03 M0>^G"L4ZB'[86B0;T?5T.8IM9+T?+= ,E2<+"+2WM7J"(M\S"0:>9V6LT\JEE$+P('04%4T CX9P%XT^BK5L_7G.0@U,)*E@N-PMFL7//"<>L .Y0^[$3B_26^.0-=K/HIU0O? MDX^8D""2N_K7\6BRD$//!*!"$ JD(^M5U=V-OO# C6*!)YL^)50C,;?WN&TIS%(6SB#Y#1II^>UC&J-+FE57#!*%"8; M\W][_&-@>VMY-JR!L\#R88Q?0C^?_O&EGHK3XO1^^AG'=^; <$R5:@":VEW["JSM))]X(G5;5!@)@Y."H: MV#H^!].TEVK"RSG<-`"W!\?3;AT&@Z0USM4N^5(^G MKDTL%T4NK29+Q%5$ B'$:,$&3# [13V1>E9ZQW8O_,)X7[1(T$W0'&WS%,OWV M*TX_CW+=G";3"FS2XU8;+I"!04FSK#=7(TL,"JL7+J0V2K,V!1^!\J*L;R'> MAEO_EUAZ;S%,\&/MHC0JO]'.4R?;8U*ZXC(M15AK:L82"8_7M"@ESX67R.X? MV3Z(XC_V[!?)7Q-!=; EWS(2WHV&;>$D.!V22P&P%OI0F=%&XK*#+$F9D'-G MQ*H*6-N\K$N!O$BJVXFV@SUZCJ?'>(C&6P?6BP(J) U1V@2"_AVP"*]\ZV/V M^<@OFM$MA->P<-T"Q=M^B/W!K!L)(]+GV$,'GT8">/9EO#C=3=63NIU#;U04S M4S5!4V411 G*!"F+9ZW#9NMB>_''[YV0T,$)W&V<'TA)%$2=-K_=]3Z.C"]DC")GI%4!O(>3$ M01JR2:(,(F'KQ,''T1Q6([8BZW'R=Y%TAR? Q'*W>B2\.#&0T:@H4P9?.Y*H MI&I[Y;(. G>;'<^XY9>K]]P#< M&%&OW-$FF),'GKRP1?F82@E,=3^O-?)\]!$'-5/]0QC/ M.]K]\3U4='(QQGF2V<)=P1+("_7DL@]!:RUQF0 &;DRB7R5=+_6R%(_?INQ M7[PV[$7H'<1Q7H^<G_1W_Z^2?59#JZQ/%"- (MB.3T,9!+EHL$G2S92+>'L M:A:SDCHXO#H"];:[L.+VG=)*>?8RHMZ6YTBK41T-,K14/ =G#$MV?;(]/&19P>:U4*?30BLM([^'+%YL:. NSB3&@TOSG%\^0;C]-9AIRX6H_490E(&5#$% M7'"%K1QC&4,N"P;8^1UZ.Y ADDF-67OBP1D>P*M2"X.@@U!< M 6:0%V.932OL[R53CP!Z>6J21$MGL[>>MBT#)GO:TK@PX&/M&<,"`MC(C9.]XZ5>Q)4"]?+=K*O0D/K\9?^L%Z@?QR>3EG79E') <21+IW#PAJ=Z.`"^5 MTKEDT_H*\!.07KY2M)1Y!]:E+)) ^>_GZCBPXA58X Y:1&ZRD3_-#DV1C")DY M,HI;'T,\CN;E*T(C23=LW+5DICV3:XR]&H6^%C(1=C9#!IELX>AS"<6TOE=R M:_B7S_*VLFS8I>O[,=? E97^>PU9OLXR&=6O"89!!8Y]369(@E>K;":_J2B MR<0T6D:NS"I\X^3[B4MRD8M :U?6GC8Q*PTX.Q5P%@*I/1D]MK4]V78& M1ZJ!!Z2YD^#)37W3^14\]GQ 90A%-(0G1@3G;2UQRH).5BHANUC%;F,X1+;5 MX3A=>A=^2T(Z",5_&%\]YK<@Y8+%H(H@L:;^%EMMJQ2 U2L@4@H"UL&MJ/LP M?F@UV966#O:_\S'Y8U?C;[<0)<<\MZ: 0<-)=S4Y8LD%",I+1KI+/VSM_#Y$ M\4/KR8ZD=+#CG.0\$W\8? C]?#9\'; [TIV'0,X59P;0$FFJMW8JU[5]HPM/TU[)6J21$MGL[>>MBT#)GO:TK@PX&/M&<,"`MC(C9.]XZ5>Q)4"]?+=K*O0D/K\9?^L%Z@?QR>3EG79E') <21+IW#PAJ=Z.`"^5 MTKEDT_H*\!.07KY2M)1Y!]:E+))^>_GZCBPXA58X Y:1&ZRD3_-#DV1C")DY M,HI;'T,\CN;E*T(C23=LW+5DICV3:XR]&H6^%C(1=C9#!IELX>AS"<6TOE=R M:_B7S_*VLFS8I>O[,=? E97^>PU9OLXR&=6O"89!!8Y]369(@E>K;":_J2B MR<0T6D:NS"I\X^3[B4MRD8M :U?6GC8Q*PTX.Q5P%@*I/1D]MK4]V78& M1ZJ!!Z2YD^#)37W3^14\]GQ 90A%-(0G1@3G;2UQRH).5BHANUC%;F,X1+;5 MX3A=>A=^2T(Z",5_&%\]YK<@Y8+%H(H@L:;^%EMMJQ2 U2L@4@H"UL&MJ/LP M?F@UV966#O:_\S'Y8U?C;[<0)<<\MZ: 0<-)=S4Y8LD%",I+1KI+/VSM_#Y$ M\4/KR8ZD=+#CG.0\$W\8? C]?#9\'; [TIV'0,X59P;0$FFJMW8JU[5]85K0T\YZT>]BC)X03SCCR+FNG<,7)<8@%"7VQFF7-:\}3^_3# M32#^T K7)9T=`!0_E%PO1U\B2_56A_-DP[D"P1L+1M&2ZPW2&]&ZQL1#%#^T M#NU(2@=GR;_VAZ/QH@D<3;.78DE8\<28:"\V-18:G0)6O N!A2*P]4VI^QA^ M:!79B9 .3]7;B(960RMF.5Y2TP04XPB!UV^_9M&_8 MA,\GVC=L(L;GW[Y!1&T56?K@8RVY$+T)ZT&9&B#I)5.J/;.V/-NW[1P6NW M;]A$T/LIW+\.HA^V?<-&=#U=P7\;6>]'"Y*4Y-"1IX]!:E ^DLUCN 'DPC.) MQM//7BC[6[=O:$S^)B+>3_N&'+C2,47@T8F;4*P@6)N@!)F\#\&9TKK8^S-M MW[1-T^W;]A$L/MIWY!MUN2M%$ D>U_)P,$5I6HJ.:- OQR)SAU0_I_8-C:C> M1K"=O=6S^9&']X\6\WR+/S] <>S1LXT8T[+E150DJ@9J5G1.F8R"&F0&<[) MTFEMW*T!ZUE4FMK% (6@M^LX6@EL]O4^NHU]X_[_8.Z1\F=F:<),$R 52@!7 MJZE[@Y;Q3&^!]]9WSU(XQZ0-.XFZVS7B86=WIE..!9%VJ43+(2\6HD\!I(^> M!9YE*:U/&U?A.3X]V%;8'>2MW4VE>W31HNT1#8$C@+2;*86T0R:;(9"F^B20 M<=-MTN/1;AD=$-!-NX!;*!^L9L(E&8*H%UP(F/(\D1*3 66CQ^PR3R*VWCA6 M(SHRM=A)X!TDI"U#=WM1RY:L9N$#(2.K6OF0(.C:Y=`XE&A98U'L0Q^.:1-I M*?(.;W@SC#TI"BMA3,B]>"_M-F)^-)MK#W')&X%,1N7UYS"\P$E_>!U2;A287#5$9Y')M>?576@27?$8206X M560H(&T*7CL/068K=/%&FM8'.IV')D6, M$86LQJFR2>$SBA)23- LR,O6A9_ MM)WE-^'SB=#D)F)\=J')^5M4TUE'P]G=UWH27^JJ9KT%AJDZT$X"_5_2M)1) M*2,/K#-E7P;HF80H-R+Z,9W96> =G%C8 MU[&76!@KUI-)76_U*5H%(?@D"9!@M&$&(66'9Y>'BFDU(.?Q,\LM)-M%U^KE M5_.NP?&8E',T2\=F;5Z\ L>SA1!\ [9;H:ON0QK2O!'0,*M!.XAV\>?=OUUVC M,M(EP0."M4'6PD>U+G>QP VI)R)'I*T/GI8C.08%;"#C#B(6;UQS6P -3EEE M22>+KF']8('4,H(N*7O'K.6L]07\M<$=@WYTPT0'T8LEIV;7P'3642:A01A; MB^4I1],GA18!:H(EK.2M]XU'P1R#2K21= <1B^47? ZZQ,8996ZF!I]K5_D: M3=$*O))D$;N@8VA=]F<5GF-0A&;R[B!6\7AZ9]1&*4%6C+3\Y[DP.EG03=@0VQ) =P'40_;.[[1G0]G?:\C:SWD_/.N!#1 M24O"P@3*T'X5N2I@>>>)6,U=\^_3GYY[SWIC\342\GYQWY.2XYI+!*!3DT&B$ M:&B"A0<58LJ\R:;K_C/->=^(FZ=SWC<1[']YRWD/R+(> <@5"%FD85(%A?R($U MRG$>0U3=' \^NYSW1E1O(]@.WFKR-JOG@6]P_O?9\.'5[8]DB_XR&O\>QIDT M,QBGB@4K!%F@QI!I*[(&%TLN(IB KO6-UPTA/HM4E5TBT%U2LH^\^-O)5<$9 MIG-)((NUM1$Y Y_(85'DMHCB$L/2NCO:\\J((I3,3=*E-V&B@W6F4;T1)R1Y M4YQ\]7EZ*HL,41H!HG !7";2[;6IY=:;&:?FG< =KMP;A\)QFTUG;AX MQ-H$6:E,FT!$#M$!B$[C%%+:TT'- E/+*1RWUAZ2[X:']:5EVD,AO>E/YI) M_>0QR''^;_T9/1TEN!?? 8BUKJ)@C =HJ2A*@E"%Q<6]97=JM;C<4QZEL>V:G M@PC F_[7?L9AGO0"9T') [$ DH^85#1T6"<(E'E(@WZ7YQ>>;P8]3.W:3<1>E M;?/_N9K,.Z6]'/B))9-*?XB<@.K\H? M,8TNYDS-ZX@C.L8#1Y"AWL<*- +^H:C=GGY21G+O"6X>.NI[3<:OFL]*(KLKI MGDTF5YC?7(WKEC^#.?>@9G^^NC^Q7O+T)CK!@>L20)%+7_L:1Y"^L(+T!Y;6 M5W.V@'G<>MDU;QV4Y'T$\NPU> 2Q\SQ;J0)M KR6SV*27")>:PISKKA5EMZ4 M_6C:"I0_I**U8]VKRKZ/('X]&GXE$1'*]V7^];1/3LTG3/3)6;,*Y!>CVA! MEWHKTJ0$GAL/QJ,CFP09"^UO#NT_^,?5OK9<=E"? =P;^(^;,JCN_'[\.@\&R MU9H\9Q0932@ZT8O2^(!8(ED7(SMA,[Y(RL9,:TD]#^P&4J$$-2PZ/=XXQ/(GS MNI65T_P7F2*X2#!-)FTOJD#.02B.5N;8B5GV)+(?7(LV9V>)$G40@I(EW_;(MV;8IE4PK8TRT65L/H=8*\4IIR5.0H7F[L4>@_ !JLJ/\E^A%BV/_%56&O"DN MJ5I>G\PYE3A9O-)&!2,UELC,[UWR=:[#J"11M2]$8DV_J6UK,IZK-)GT\4==A$C,^N MJ,/#-%/EF6-H23"U+J:CW2D&+\#3-)CC3HOF5W&>>^[]1@2OGWN_@:;#WDW6] M#J(?-_=^$[K6R+W?0M9[RKV\W&HO/!4S6A@S5PB%RAY"LS8"7VLFAM0/S_'/O MVY*_B8CWDWL?"R^",P6NMFE22A2(2 "#C!Z+#-&8UGUKGVON_2;95#K[L434&5M@!BE ^\);E:*H6X=1%\'U[-(MO= [%3FPN_$<5I*T++>OKOOYV=_]?,]IELX5'>^?46#N+C>!KY>_=[:7ZG7T6& MSIH$/&(!Y:OI9T2]K5&,\SL#BK"9 9;6U& MU'NFW$AIG7&MCZ26 MF7+]B&ZZ>ZL6XNVT-[AAG[O;=X$0:GPVGMXEC-GEK# M5EE:\K*KQ4RK,+SA$@(*5XQCP995&\,$TY\O1E]_ID?/U8*^^^X-2P8\E+_7 M@+U1&RDVM/8JE#F*:\MF'1QKN'=/LWI[U/VZ<3N+?]10=EURR3,S!E4F*[5& MOR(F<"P%X-IPE;F0A:^Z*_L<.'S$&>N,PDU$UI"ZFK'] (9:W@[0HPE-XSBYX M,"7J&O2*$"4KP'P)5O'HI?%/6%CWG[D_2WDWJ8X:B*03)VD1=ZBV*4XFYY_# M\#\^CP:#;^]_'V+^=!4G_=P/X^O00_WF>/*Y_V6Q7YR6@FE*CN1UI.(=3L]I M:WY%@_RC9Y7'*+R$@BA!:9?!9]I5_B=I8>8LZ/8]GCJ@"+PY_?3ZX]F"\[/W!][__?3I[=_KIT\F[-Z].//IU] M>O_+AX^GGT[?G9_4C[RI]0H'VYP<;#=.BR.&!C/<\2RB;HIO<)+&_2_360KF MJZL)J=YD\ET!HPHJ:^V)RE(,O)I1D@:!&JIK+3"WN]YOM1R6#W*+G;.TB?/ MG:FB"6%MP9A3CJ!<<>"X0C#6. *,3EL?3,ZE?6+N,XDMMR1Z[1CS)@+?3W1Q'40_;(QY M([J>#C-N(^O}:(&U6DNC:R%+:4#)&N!PQIGXEF.F.)\;=SA][C'FQN1O(N+!MQ)A+SB)+15Z^$0@JQ0".*0X614I'2QN:7SY[IC'FC;AY.L:B6 ;^IJS6@0X M[N/D-Y+AHBRYSK6 0'20'7-0;ZB!C_1/7Z3'$ N33*QAZ#UX\(LE;G6UJQ@;EAMZ<"*[#HXC M#/-L)/['8@3;R*[+, ^FA"SJ B[6]8:Q!-Z: %:S*)(U0]TL;_$<.-P@S-.$ MPDU$UCK,\^J7T]FYTMEP$=E(O" 7OA"&G$&54OM%8P!66XUFCJX(ML9N^/#) M!PSY;"3A43/Q- +9<[@2@9)+;.L.!]G'2/$F[<;#& I-8*^B8[-D+BLEM3="V M(FG\'MU$6C[0YDZN4KC]V5^5OXW".2>=!%+#!$\5D!)E A.Q@@AL^2BL@_/WOW]]-WY^X]GIY^VCR0L>4B+,,%3V!KE(YX- MOQ)7H_&W[PJ0M$R&:0E2$ULJV@11V]D[K;(K69O4NEC:0Q2[EX>^? N+KJ_'X MYGH-.J?JW5=`8#RY0BC!%=H$"BO>2H%H>>M[]DN:!["L#<4=V'Q9XWE6HAPX< M3,,3[^=JCN_'E

*^VB_N2J@@A<< DN<$ M*CH&$1%!.\EY4!)=:%XU=&_D/V%\[8/[3>3; >MH\+4_O+@+;I$=+C*7 M.02R+'4 I6O T" ('!H3WUGKZ3^MV""L!'>!VX,Z >A^KL;W;PFMJ.9 M:98A9DF(..US(28/AO/(496"L75T]B&*8]GX=Y1O!]&[NXC>AQ2=9\MEB@62-!B68AY@$*7^VMF1F,#=O:K5? M17C"&-B7'FPBY_V;L%EP\%*5G)TF(5<)U7ON9S$M)'\ MTVQ=;XB M+PH6?@Q3G*66Y^]W_GH^R&!<]K4-(AFF1=<%23$0-H@B(RU)KG4VY?KH#JT@ M;SL(N39CHP-C_G;R0D^(R%2(#+2E_4I)S\&9FB*.F5D68L3F>3]WQS\.]K>6 M:!?1,IK1^S)W(GL\ABQ%$N"XE*!\(8?4"H3$%..;F2!DZ_X5M\<_$G:WE6@'-MY[%WY__) ^4%G"; Z$R]Y.TB%ZU/95;A M.0[VFTF\S'F&-ARI3B M.E6));".42]VE7T'Z;BW(56LD\E5&"8_>-+[;;;DTZKE%.!; 79PCDI,D=0 M@38A^.J^!M?Z_&XUHN-0BX92? S23MXWI5WM:SZ^8]XQE>G8'Q*MJLF3AP9$# M T$S2>ZI*R&VWCB6(SD.'6@@Y8?OCTY/WWSX>3C^7^=?SQY]^GD M=2UP_NDDY]G#P^!L6$;CRUF3A.W3N+<;ID4>]^[S;Y3(?7TQ\T,83[^=C\-P M$M+U=!;ZYKE)(6OPULU"1QD\N8)0+W0$M-HQW=I2? PI3NR84CXPT>?7MSD]F M813GN HND P2]\YQO93&R%=./">)A19+V;S3^C9]Y4>WE1S'N]+T15%A\XD MGU^X7\QR7OKJ5YQ^'LTN2<]O3CW\+F(]-;P^R\^6%9] 9\%HLI*!2\I#K.U@ M0S!*^S9U*;;'>+ ^Z=UKS^@ +#8N>?(8KIOPWM/(&I:]68WF+5O]L;JJ%-* M]PT%A/9D@D*%@M*2 %!:@=9ZH@NQYK4^T*5957%G.>H*QLPT3@J^VGZ"L?# M,,X?R>S]? =8>^>W;UXNJ+ZC)SXP.EZ]]X6#34B7:3/WB0N3,Y/6.U/C;'? MJCDM>1AU(,0. C7K[:HS[=:&!5,G740D[>9D"<8B,S!3LD29&.;6ISGKHSM^M^Z1CQCH()-S&<_T*K8.HH\RNAV@.D]/5%7\KU&0'X7>2]OL F5(^,$M>I0CU M&#N9"$ZH2"NAHK?$LIB:._^3[4HMF-;&N:RKW?+#,9S3 ;"UXYRQY"YQ+TFT? MQ94D"M_Z\M)J1$>F)PW%W\'V1NC&5YC?]D.L=VSZ> ,,=HC*30&?HP919IX%S7F] M/K__C)UNHSVM8]>;L+C?,-@ZR/X9.VW ZOKQL&THV;_2\!!ED8;\4:_)B$5O MP%F88J<=Z1; $5:]D%@P*4$>2P M&F<5?\J:?U&QTXUX6#=VNHD0#QL[S? 6B1@D"+#KR/WFI@D #*;AD53+,-C^G M/M;8Z3;V2<>,[2=VN@ZB?\9.M^+OZ6C9-L+?3^S4&T[@$&D]-;6_JK7@M%#@ M,M+>R;*5,KU0=6@7.VVL#9O(_-G&3C53SM=Z3XBB-ORM31V$D6 #>N6M8+[Y MA?WCB9UNI &=Q$XWH:\#X^>,T% JB38/!M_47*@GS/,@BHU$1L-0F(5QR>ML(MJ;$N:X?).-$ZQ+$"SH]CWK3BI)-./4NAW61#/PVN(]-F);##6#G-:%Q//7;@ MH(.];37(Q)DO(L9:!(<6/>\T>",3%!Z+R]EE85L;.P=0D"?LGL/HQR:B[T O M_EKCB*'V%CS)ER3ER71,Z+XN;CTO3@0R3]Q6D"QG4(;3ZLE< B&]LB$EE7WK MMBYK3M$KZAF9(ZZ9]*+QI^CR?1]^10&- ;233IREAR(6*QO+MI=`8D D$PU MRZ0LA;56C0<@CDD-=I-PQ[]O+2MKOBSZ&F:-!:3G%1I9S,$Z =PI;34YASZT MCEJO@//C6*2M..F@=LDCT!;6T!K@]G#8]@#8LSIWVYS&]=1C!P[VMZXLEM#" MN&8E0)%H05G-(+",4)A Q1EZ%*V[C1Y 0;8[B>M8/S81?>/8WGM:=6DC'5Z< M7(QQMK,N,MH3IUD5!)_(XE$UK3V(6GP'3;$RZ)C9.G&]QY[_;!(VMZ%@U%A^ MC0O7OK\ <]N/5Y#ZB%$O@A68G.9)')5,"%W3ML&J8*85,W/L);\L97?KTH^%S M=]DU?D-?CRXO28Z3"4Y_FR Y*Y]P_+4_O6]F*0CD^_@ #HL&EY6+ M@C$95/,JM,N '(,ZM)-TPZ/GA8Z2?]0/@QM4M]V=DU@/+]*TEP5WQ95Z]WY6 M9MN0AM:V]D7KY+QR/*[5*6[-X9X-Y6]WRE+N2L"=I.I\Q>$5_D*">3T:SB#] M1W_Z^?759#HB_*=_I,%5KN8(K6;TOWP>_NCY6I8A2$[N4:3-BZ4(M78VT'L0 M4106O6A2]8+0%S/WI4F=T/^Q2U"E7^W,1/UR-TV=:$2=U+K<_TRM%F^20 8O& M@Q+%U6+/"E $4BM@LPN76$=)-,1ZC8G7(4D.]I2D<_GKX[_W3R[LWK]^_.S]|!]?3=Z[/33]M?15WCH2TN MFVZ*O=%UTK?UCK9+F2EX##U(?VL MM=OY*)K=:WW?>_(\8L2BHK>%%6 LU'U3TQRK.N>"+C 94;O69^++D>SK$F@C MOA\6^=Y9O(>^W_GH5%Y]>Q>F5^/:]>3FV_-<78:"QZ)HX\8:E!8B@JM6O?92 M9M ZRA0NP+68<*T73&Z M4G%VIV//&F/);C.F%MM,M"PK9+SF,P3 5.A!T?N26M_%VKNF/!&O?0:*L@D+ M75RA&'[MCT?#NK6%0>V@LLA;,N 16!*[BK'AF5F%,D>Q2!Y: M \<:=L'3M-X>=:_;_L[B'S647<,U^@$>9,8&+0-X'5+Z>S\[.S85J$[K7CN?:6S\$5 M4"$7\+7XO4]1,N8#13,$1@Z;07>P?7*VW@6U=[70-31 MPKKK6P!7,R2>C0 M_JK;?13[//[W8E9L'%]QV$FPW%37(6RV$R62E!5 5T)I7]],F MJ(740+)24M &BVM=Z7A#B,>E0AU1TBI?U.O>??C597S=#1;8C^/!O3Y)]48UHO7K$-3U3@+8-=PZ[H$$VMD5 M#[0? IWI>9G*D=X$'%=@:6O3$,$>A%2U%V?B2QH?PK7KFT]&M1+F9N_[']]X> M-REY/<5=M$DC.%:/;[+-M5 L!U6$,J2I7&2U!N<;#7H4&M"=F!O>SK\%]'PM MH(L.'R70SS)',JL*C)JMTXQTF[&/23NZ$_I#)=%=9*N> M_OMO9^?_-2^F-Z7OT#,NSH93',-DNGVZZCI/;9&ONC'Z1@FKO_;'HS%M!8NQ MONM3"3(4&P2P4+L.QEHB1DD&*4I>I"W%-#!)?A3,KJ[0_0?/#X0MC[P@B^3* M!W+J5JUBKFKV]5X)P%C6@) MG)T9.AN%)N\+V/P*,ZVHT65!UE(A&]C1RAK6.E%YHJ+_8^,?*H;2@-518^DV M[N2P#-/UX>$ZJ!JV_G@V;DKVCCL4_N-Y%N8\]P*V6[.CR2Q@NDB]*9M+EXBH<)'N6 M5^,9'9AD% &RT?.USCZ?('O)T/MMUM&*D5$[<7::L+ M,[58L:-%PLWJP\E:.,QP]D*T.^9=/ZODSB84;B*RQG&@#[&\'2S2WY+2Q7!,.MD!*K9TV>$81,ZU22R62?$?'>V<#R.[=;SSQ@7N!&4ATU$$GC],W7G\/@$J?3 M>49I?WAQ#8DG$6*NA?1BHMU2-UPW)?(=I>B;6CD5"/Z)D@WOWK'C$CH Y@8R6I#2U8;%PJ,%62T>9,% MMO!&[@SZ]NW6W>38,+1Y!\CB>NP;4!H>*=T;?O_G2#L0L8S.':38^/3@/J3 M@@GD&H-EGNPZ52/GI7 (#FTLO'"^WJ7BYT#HBK.A;OC<1'BM+RL]L@FH&%.4 M28.<97H67S<:(T"C5BQ&LM+7NZUTZ&UT9W&/VLJJM7[M4V(MM:DHU? V7=751CORZ>K..GG?AC7'&GC@W0"'8A$ M]J+*+H(KJM[+4#PS1RM)62>1;]FSCX'.G676P;V3^[-VAT_Z> MOB_,O2HL:--:LAJS"P@1HP8,TFLMC76V=4FP9U=,H0'/:]=2V$3>^[E%OPZB M'[:6PD9T/7V=?AM9[T<+#(;<6,ED,]=2B,:2S:P5@A"T1(KB90BM.P8]^UH* MC1"A)+.:$\.=M(%?*2D]L3YX M\+.HC\+'1I$>MQ-1)I^<'91H<4\;4'C!.W4^DXH'K[%, R1(M/.3;@KN M4NPRH7,=`$>8T+F1^|--!MQ"=ETF=$;#M0H9,3$F%7KM$%\)@F=&TGUL83. M3432T+I9>1&G.(6&APC)>EK]:Z>K8%(&&9 ;[P*FE->Q;X[B,N(V6V$SZ39. M%UMQ+V<=5#_;9<2-F%KO0MHV8M[CC512:4:;"DB>R?[6M-F$Z 04X;64ADFW M7FVN9T;^-I<1.^!^$^GNX3)BR+5RX2SQ.!503L9:0:X S5=PY[+CO,4J_YPO M(V[$R!.7$3<19P?'%)\^$Z,)^ZOI9!J&M7UMKR@K>+09F+6Z7C*@&C.0I M1"M"_JXTMFVH,2W)UGY3&$\KN-?A2W\.!BLW-16M"^TD](UA\#2?Q\ M-#])F_VL1RK))%<.E)2^=JJ6=4G3X+G27IJ0+'=KD+_E\,>@%/N0_*-G75TD MJYP,9JI&#QM=*_>NN2J//[%=JLJ:J#O/5#%.NQRC(ANP1J"\\A"=9S6?-0NN M+=?EA1>HHE7.>ZO.-1_#HD5N&&D7X,3)5-N%ZO4R5363[(#)5MYJ]=-7'-9ZS=JF<'DJI$5;P!%)9L9DXV3Y0R0>),JZ2\$6;>#VO MTZ*_^'XL8V5GN7?1T/ NID5I8 U0'26N+ 5TX-R5W8F[W]BPF=3WIA))%&M5 M,61LD?&C0$[@4G6& _)26,' 6O<&V*,JK)O(LB=-V$38'6C _!QD48V)&[*I MI81D>,T+IWTS)F9!ZWH5B'//9>OSAMOC[]_U:$#)])$\6]^A6IJ._^'5+V_? MOEX4L_#62"41#!(F53('7Z0BL$D7P5TP]PM6+K]1]>1(+YG7#F39^)CA471_M&PWR]](E6C-K2XE@#9)U;(T!PIP I601A4!6UJGQLMYH1\OX]C+MX(K4KZ.O MLYWJ;'C?DOU(P'\9C7\/X]Q#Q]!R1]!2C7X6*ZLSQ$%&0YV0D4G>W/M=:]AS M.FC:R6MLSD(7L85;/3[FK\K9, VNJBY_&(UG8E_G-A<37L># #!*L."BG T34 M&;+.Q@:N';K46)?:(#^ LK57BP?.YMXY[:8YW9<7RY\A]/WM?M, M+]+PT44!+CL$%6(KTA$RF:>2%$$+QUTJ7L,SC'J4"OI=[" [K8"VEEZCU-J5 M4@.YF<02:F4H'PHX9%%$X9DODK>]D]0CY!U.PYBQVT3WXXKVSYWT\"PWHSTIO^UGW&8)V&8;[=YF_28D](S MDR%I7VM7&B0;MP93B\D:%5?,KU- Y=$!CDDQVDGTR0Y&.]3KS/_G:C*M$Y^< MCTYRGDDY##Z$? CX;7H>\9]DN,4PP5]TFQ9Z%83\BF8F3_A0_X?AK/^$"'/=' M^2.FT<6FR8^Z]ED3_]C..>59$G=_Y8KJ5V.[G+H5Z_ULYD14]+D< MV);IF%E@!!HNTV6%:>C9TRW3_5]=V#?12[M>6U??C7^-B^"L&,: M[=*'M/_?5M]DH\W0_Q9A-7&70EG%0M39A<+6_>:$U720AHFCN,CP. M9U\)M+OS_6#S;"3C9Y-"6[V6C_CE:IP^D^_R83RZ&(?+61)82HSGH"1DAO76 MN"P0N## O,CTM]&Q='(M:RF:0R7/-N-[V3VMW>7>0:1R.,)%ILD:V#I*HUV% MZT#9M(TX7$LU=B!@WTIB%6*,B4.61M7VJ!:B,![F82T5D1F],,%U0=/_*\51^ M[0%T8Q.Y-|[.>P#I.G5,A.29#@DXJR71N,0&7DO/MO(;$#?,'[' EWQ^/U[M:NWD/VHKO$Z2]1ZK=2B8*5E"]9%TF",'+UN80-4A<=N8ZMJY_NSJPG1D& M3:3>1:.+*PZ)ZZR#Z8:O!;D37TP5!MY'U?JK!*B>\M+Q BEA (?- .QE"8E:C MUT*B:IZ!]-RKP38F?Q,1=Y.\>+| 9I"2.1DU2&DL*,\,.%$"^=#&&DQ:!;U6 M39;-,GR>8V71C;AYNK+H)H+M*H/ZH=UZ-?T\&O?_!_/)9:TQP'O(1)$V>Z 6?/(! @99.| <*4N_&"K(''SC$H12MI=[!!W(S\"O\ND+T> M3:;_(NEM[HEHHO3)D1D\"T6C(G=&!S*2>8HN:N5"ZR#-.KB.3C5;R']/95_> MG/W]L,WINS>?3MZ]>7/VZ?SCV:O?SL_>O_NT?<#JR4>V'"%MMAKM1\.IV=N:O M(>/YZ&W_LC_%?%T'Z+LJL>BT\5Z KE5XE6$*@J;5H&!DAG.AC6I]ML/L3^XOAX9AM]NKJW.G7)-5EHTI._!N=JGRWN("3T(@4EZQ=2:-M502W%,HF6/<5'NM&H^XO3GMA[-#QM'G]QJL:UO\"POOV+ESB_+179^ZECV*M_:%,S3-UCD%)&QJ2)77.@Q_LE+IP[$/=32V'\)'#07?N(CI=|O$Y&*\Q," M>Q 7X9PU0#8L9KPVL$/4-MZ5P]&^'"#B8MBB=DH\J@0ZT)/);\#S9"!)HX4O M)L&!";[7CCL0_:B:[A@8+<2\O^X_3)'1 M+VL7LZKP"BT#)YP%M)F6+O]9)QZCD(8Y("\ M1%#9- C*VUDK@V)#T9*UOLSX[#-.&Y._B8CWDW&JM(P\L0"&*]H$!3((!1-X MEP2/S*,+K6N1/-.,TXVX>3KC=!/!=F 1+-GSYL#>C^]F(]SZ=ONCY_3X>?_+ MI!T7&L$875.M)8<8.0.C-#/*<4LK5/=Y'9M _J&LBWW2VT$5NON8%MUQUT#5 MD1VR'-%A;)&]DKM"L79DIH,_[!%T9A:GIU@I:$+A@(/M0;_4VGZ%5>+V3 MBV>]+T]8+\]0738AI L)TP^W\G"N[X$0M-DGE I;@6HFA7L9:%M7E@A)-,Q MA-8)G,N1[_>:<'3?9MG=R%W;/NW@[0?SBM[)#9;IIP7(Z&\S.613UT>G=FE^PJX!E& MAER2JZM:>D:L.2L0]6.FD'&D<-Q=DZ>66.9W(RS->(%OD;MZX!JF+3V*)#]YZSMSM%/#PAL)>&_L1^F+]C5GFJP>LFUC!&\L NJ:KB53+KB6 M_V\6%^1K+8GTC>1:^.$\K^&FJHUQ)-YSZ3^8$ KVJ)'6B,"1NVEU_"DK,(ZF7SY',3,,P?<=+/5V'P MOC^XAL4J398G\F%4+3#/F:NY> J45%HZKE2Y?]]C*:DKAGCH+:27N,W==;F MX.,FL,+ O=K&/\#I]][6YO 2T =2=],K;')R1P5CF:?@S&\B&35.OW"GQCF MI9/;4HH-CV\JM->?\;*?PF"RR&8Q)1K-.B1U/S(P2N:N^Q+YW 7:34\')'A2+V*HX)RG"ZP))9\2F2WG!1]7_N:$XB\EHU.4N9F/)B MG8XN]Y_[TBG;24X=9./>>&VOKB:T>4\FG^8>\?P>0G1"&\>X;@:FLJ%6EI=ED5D#PR3&081-_\VD;WE*^;AMTQXYL(MWE% M_[FU]]? QZ.K+C9DGLBLAU=2;3/N.KE.,$K2)&+!H5>[?R7VDFO^#1Q^@DO_V M@AZUDU)C%_;MZ* (ZU&ER&T]$%YGVY$/7%J.*0@*!20CG#0O^P/PZT<-8;5?(@&LDGD.6M+NL2B /*:H]&6 MH?)R#>X>>_Y+Y.^)O!I:17?O;Q*<6:QKMAG8K# D,AY]JIM!$A&"T)R6!%%< M]N0$2-'@]'?YZ"_8"FXDTLXJ$RP0+31Y#4R=U"6XB^.050FVYV@EY3L(N+.* M!/>P*>82TSI!YEF2?OL 'FE5"X%9R[S4-K6M1[/TM>]1M MYYO(M0-'9]:D M]3KN?_I@]\D^6NER!DR9%K7,+#A5D.Q]H=$Z1SM.Z[8G*P$=]EK!+IR-NA)X M!TG4'_$K#J_P%Q+#Z]K(-Z3I?_2GGU]?3:.C2QR?_G'=_?=D,B&'$/-Y^*,7 M?.V2C08LFUW*%>042'(%E.=>.9X9JZ:QCFP!\P!68-N\H*ZI>52;VF8.GKU[M_?[7T_.3_SS]=)+S['EA<#8LH_'E[#W8/G=PW2>WR![<:A8[Y@]6G^!L2!"0 MJ,7)=ZW"D%$Y;4#PVFLQUAM#/%O0W 6+UGMS/[MJJ?^T[-F[^'NWGG?=,4XP M9-F3YV-K (VEV=K&(<62;7+99;XASKWD^361^VW';B?!'#K';UGI1"N9SK7" MK$1?NWK,\--VJ_-+9!))VK=6W==Z]E5>=R=M1>7638379;7/=7_<8>76C<3_ M6-63<=3_ M6-63</637)9=2IV"9F[5F)2>%*P3:PS*84BMI&N,<<\^[27AUA?--Q+/7^F[UCG:,_M-$?#L@!5R(<+B ZLDZJHJ+6,.R6ZO\3Z;LUVR;9B[N(FW<-R1>L@^F%KMFU$ MU]-EN[:1]7YJMIEB3.;D96-AM"Z%E"$$(4'8[)/3PJ(I+Y3]K6NVM29_Q'O MIV9;\8%I+A70X!$41@-1T]Z4>4A:D0$2XP]2LVTC;IZNV;:)8!OG&+S_G2R. MR>?^EP^T[Y%6APM\7T[_^X]LF;_A(/=<3?8US),6>[)E1. 0,FFV-K(H9F.2 M;AW][(EA]D=J\S..E@)LS.V[]UDUIO+I*D[ZN1_&_5L]9J.@&=>R;Z6B431K M"'*84<,ED:X@]5]8YHUHUQ@MFM9GH&GM0KT?C+Z,Q[4 G@RF.:T#E*_Y*8KV\ MNIP=@[MHI<@./!.D;%;15S,'T8I0C.!&*[<&J:M'><&T-A1?XXL/UZL'+1U_MI/ZDSO?]\!U.[[4.G\S]PX]8[UC5P,=KTL? ^+$^=Y$2_3_.9(3.RELOPC88UV$(2I-^\F.7Y<3+M:5%*XB% %O4(MQ#@.CM<^4TJX[)@CA6]I:V0SA"]<<3]DHX-:N\O5_",2U-0?],>Y(/WA:$R6 M\@+S_*.G?WPA9QQ[+$B-24:P6$/Y!3E$96CAE 6C0V$+:ZU/,X-^X2JV7](> M:IW95>M^&XX)[,6P_S^S;?@5#HF"Z:0GLP^G?*

^Z5<,DRLR MSD9#TNJK|9A6S%=AT|LGXZSU3 MP%F"N8U(I)U[(E75!U]82CD&D[P"/J*QDBM;IUO7)FX'?5U&SP^GN_97U M,+P?.LWJP>Q??;N>:WW]+V/[RLQD<^<~S5BD\@:\IZAK!N(RP N&DVL ;&CL/8:\ X3YVY.[6.J MTYB7 ZD0D@F,S$=POI % I(N"@%E#5LR:4(+'YK5-#Z8Z3P3)GX/F;$+'GC1F M5.3>1=WZF'4=7/N/L3Z)9XE 9A+X;3B*$QQ_K8(X&WZYFMX]VKL]J^\%KYZ<5]>&4>,Y'=R: MVD5U5CN-A^6]RVVT]?R$<5(HI D5IFHA-P?>UZ*61AK)<_)!=&:MO0A]7M_$ M>PGJO G=':CQKZ.A?IO7V?SE:I@710!UO2.K@X5;+)*MNX>]PB4?ZI/.Z*ZW$-???O>R.EFN19:ZZAKQCJ:I0EP RYY!:A8 MUO2]Z%+KRABS,BH"K1NEUEH2$)7CH&701HNHT'6V!K\L=5_?*WEQ MVKZ)$G1UX6N)\>)BE&2@9'"S-"Z4LSI@ K(V&&UBOOU-W^=G93X/TM+*43B_[D_H"3]['0?_B=ATP6XKESD@HW)-M'*R$ M@%]#((_+^>C)-+[7!?:1*L0;#OQ/9=H7:\VO0-5$^8MZ Y>0]?-ULORB8 (ZMAQ(3E%@,K?,!(;2L"9UPK 3G4EJG \S*0?ZI.EVPT650Y-6WFR__UB>(X_3Y MVUO\BH.Y61!,\2FQ6IV8@? (Q0%!B5J^#62Q2*M99PN%*9/]TA1NSU\$=F:61 MY8=X%Q[-&F#WF&;T*-"#^ZK-&%\G$: I7?O*)7D4M I&>J<"),82O7-2@M?_M? WO7VMS6C62_[W!+=Z/+ULEV\J,JS*6UW:2CRP\&C9G9-+#1R;>7[\-/B19 M)*5+$KBD)*<2Q9)MWH/N!|4VL=++2FU M"!&F"PNP]79USAP7;$9RPKA.)FTP%C"&),TC&(,?ICH5N3^$0)MPSD,.5,F1 MNRASI!=:JI'N0.,K:(+KF+4%$]TT&-:5]M"FE$)P(0LP+,G03(>]">>E$>00 M+_0T@XAU\Q7/E!6\7%D&_!)QM)Y:3HP&PJY_+M M9_3%=/9ZO.A7/?'7 QM+STUNB7$QE==%DX I*@G>.$TI_K1ZV%,#]TLF:.]^ M;[".WL*]Q72[W_II_%F\\FHO(,#*[P4,BBB ^\;9K@@WF)&9GU:S#Z?+>?U_)B.@BD=EC[F2%)2*P3,$P"PJSW.=H+UDZK7PWB;)7&\5!%]_M\?CZ#&]'X6?+8Y?*)00??4ZS&H+[C:!V$<'C-8ZWO#7>B\P>"I>-[S)LC\9SK#]YW8DU!EKZNQ^[CL2=X1[#+ GU=CZUV-W8M0O5\6/(0-3Y+V41GCP&N2 MDEHH*)T/^IJ['FS?1\2]'K=C%$GC*&4<"?0;$$" MFLU10I6QWD__#"^OOYE M//F/GZ2!2%QY;X'H14D:%22Q(FF2-=4N1YJRK7T7N_F@GC2]SRXCJT"C8W$,9Z(D5I2RAR'-M5'N[M\E GO0;4(-P'2Y2]P>1KF14^X=]9M@!!V$IF2]@O#;8-AC%> M*$$@!)TUIU3$VC=8MN$XN6RFFK/'E8W>(':\CVG=1Z@#]D:RE>V(3J,U.=YC MCU#@"'/W1P:=K;'92])L::22+2,66"0Y.>^#S,&DV@4,^B3!(PJ,OCBPCY4K MJR4NT/[V(XR&X\F[\0S6#71P#)$#.)*%]IATQ%!VFC'0ES)Y[:)A.3P2)>_^MJ/X3LQIV'UI6D98F*7YPC/"Z-)-=:QKQ%:A,JX<1O3 F57!4/@U/PNVOL MN_&H'(F@!08A&><+H,RLKK;.Z-+4'4B66E&(.58^QAJ.Y(7.1I8*[FA0#.HN MJAOS#*1QR7MNB6.Y5%H3'J<] [8B+6GF6',9EM:NB;_7R@BERF#,J5F8J>=M=_M0)=_%9D/6N'UDKG_\+/Y9''P>@O5\2"%IYRP7%KE@)(D&)-+4YNH!2;EV=]3 MDVW-@O=\[MA26N'[*RY5/<$^_7WQZ^_OEQXN4%I_GK]^.|GCR=7$B M?OAI<==/KG$R?_H*IT"WZV7M"84.*E!1$V?N3R("A0KU-2@0"U&$'QY(G#^)M8CFLFR,Q-K'VIYQZ$ODY@C_7I M[II;^UOR7,Y/;\=PFZY]&$[_M3@E='8&$=Q4D10TFK(I',_'$I2Y("-5X:D.Q^XX#MU]0??DS_*4H]?XS; M&+-Z>^5%*;WWDW&:Q]DN@#QI@+*?JV)IQA(P*;(4)/&22BZXPK3+=?!VIX<] M$Y_7-VS3>?]V6INN+RB]^OYW2)\Q4?X RPM5TR_#;XL)SZ<8#_-;!-8XX3G! MB&52$V\P[H:H>-;M.CSL@_2YAI>5?=3@"&8+K-4+U058HZAS)ZCS"3EK>W;<_MTBT-9J3=_)FP(3-\AS(O[1\<"(RR<.8TP<8B0/3X>?18KA+X6M2C@[:8 ?23X2F M\!;RBKK47;CN0Y MA!T5;-S@<'X3U5JEW@%7VZAB]-I@HH:?GN4"D<8O5W,L(G/:@[".$N2IASY MCY.>4YX2!5)0EZRDM':M[G[)\$C$T"<7]K%U PZ\&X_2"A.DU2KE998^XJ0G M I=$>NF(E4$0#S+:G'G97:GL_BTP3A8*'.FC<5T#-^W1B^"^CD3&]\YB[DKA?RT<,2ZGC[4<3-YL] M=Y;X53<$2IG'A9A$FXKP/I4560)1*4(^%X!;]9%I?IH^A<1'2G$T8)Y0="B$8#L5F'S)57M46X9W7OLVYT*3;%M_^[NHS MV^^"ZR5O >WEMZYI_R%&[Y44AB8*,I#H? %J6U/0TY46A9D0H 5+[/>'SVP)J MPX4];-W3%E "3QC%K"4!QQ24T4Q"5!P'RQ7U+ =J:R\MY[T%M)>/.FP![6/@ MIEM 6W1YE(=@($H25(G<:&DQ"A;7/@!O7@=3[3Z**:ZQJH5QY4A'7! M]E,VO;<7]Q'&'N*"OF73*7CAET'L(IS&=23I\L,"YREDD@4NFY(Y@V/E& (X)*GQ@3%E5NX[E+BP_XY'Z+FL@>=F& M;'8=$'6*!+9C>M'64@=[W6@O!&F;[#6/(#0"1VEP-0N4HH(8U3$FBC;T[L8_$&7+B(BS),I5(^#!>5\U=K(66@@C6<1&8IDW7G/+<U7J/TW/@*G6Z MAJ.W(_R34$7@\/C'5Y8V[#F>ZJ*&+?G3]RR"J\?7XNXR]4.+,]1$9A 4;!0'M!9'41()#\(0JKT4"M:U6H+>HY+WW$N=*FFUYB'_?U>33>!==+UDOLY;>N9^2'&+U/4DANRR2.<[IDMGDAA2T&"4@C/!*L$\T[1VF>F3T$OT80+^]BZR>G5^BS_8KK">#LCKK?1G56_M%Z6_*5]R*H4O@)+ @.>4D\76$ M+A2]CU**).X-V)RIHO5+\I^?IN:)1*357-FWQJ8+MI\:F[V]N(^*XA 7]*VQ M 1Y,3#&0+HO[,,=K2\5"%X'AF.%T^>7H<)+";6JW]_+SXT7H]#=(X'= ('BTAR[F,M5$3)BADJ2V$ M3DW&]GWNF:EL]O+8N"=S-PA9=RF"5'(F6AM(HDX1*9TA/EI..L* K7)LMJU M@9Z&_,H08M0T=O7IX8:F,/6C]&,AQND-G5=(HP+*/0;O5(B(X14-Q&]&H>* MAQR]-U1TEASV>>HS8$!C4S<-./>]GZ:BU]R(R&3@HJ1DF-W9{(AE*G.9("IV M^K.EG[G00;E09?>W*WBUI:Q;%V_ZVC6\FSGPHB'N*77.II1.*^MQ9<&0ME= MPD4Z1($Q&M,10S=+)=3.F9Y%'N'*3?1VE9?AW-4$T\%O$_A2)N)BJ_++# MRR*FFPXQ>KL$FB[=J(*WU6EM-\)TRI:J^)<%Z(!C>22>%RC*U*^E380 O MA(-]N;BG2EX?+__VC\MWG]Z^^^7JPS\N/KV]>G>XGG7W9]40KW9$6DFI^G$1 M7_L WTI;WG(*?=.0IY99@G&351 D...)5$:1(%4DV02=J:NVB7FKJ__JEU_'GX?3V3!..?WV_WNL1V6C/!?')E'(GI=4;DT"BULH: MKNU&,X*M7MOVV4_5;4?;J4GUE@F&$SBOK&F4 (*2B5@O)0:N7A";P!*0G /5 M%)U3>[O\'H2GZ-T:U]QX!#R=S!#*:#]^'J9%?+A(2I8*J2AQ2%P1B(L>!JI@ MRXSD%&VFC,>@.^U$X2/N^!;_N_7K[J<_]QBZDMV;,V$M>>R:9_X>6I.G")\ MKN6C!UU^A<KSO/8J.N1N$9>5HOBX)HXIB0Q<0^)BK['+Y3I=BS_U_#2N;^O&9U8+!C:]<^[R>OAU.+JK4W6,F6@-)4!+Z5J?@83L%7YA M68"3PHO:M8$?!/0,>%#/X"TB>_]M.//7I?S'Z_%T-KW*OXV^3<9_+@2+2.#9 M$*:7?\7K>8+T"]KJXFL)B? YO%0NM_LSWJPG^ZI\09XO9D@7!C3.8K.1D2VR, MW :(Z'DK37(:C*U>T['^,)Y[&'HN#&B@#UQ!6;UA7< TV@#^ R+O?:&2R(Y$F,)!U 'GO MB&''MO,##^E_K^L(XX];6*!%)?YY07&5EZMK0;D.TP<\29:SIAB1P4 >+$),-AA&P)5X&:DD(4B@ M6QNV%[ADQJXI9-^LAJF_5+87F1H]D!L-YL!@R>U7AB-3(Z M,I_*^LH%JZT[W@+C&9+B6&-O^E]5V;"'Z>SRKV^8R\/ ,V]2SHQH80&')R+Q M#AQ^T<%8CA&RKBVTO@?A&?K]&"-O^EP?DXBL=F(62-)P-D=8@XP1$J-*$^O+ M/2? X,BQR0 5+J4,"LN6CGY$O:QAOTY?FZ!84&(9@D$N%HM;@VI$$ MI40B*!)LML0JS'<#Q(R12.77=OGD9^3A(TRZZ5A]$:^,ZSE ME0NC3*_FL^G,CXH2;@DVFFQ-@$QPE2[-)Q(&?JS*MF O\&TH9UNLF7(LREW$EV(*,$[^NG4=N /"=:'&_I M!NJR^Z#>E#P!J;L>,(9H8*F-Q ?*EFU0/ ^<*,.\HSR)>/^"4W4BW(/T,W\Z MVE$M6M)MVB=GB+.KT8+F]]%?S;Z4RD><2NH4$.#*E@["CEB=!0*GH:@N/;>U-MXYM#<)Y^$CK*V?Y%/%L%5P<^_GEPIB_[GS376AEJ8&QP(68TBRZ%6;A2O)567#:,F#S---PO M(=ECMK4"^3QHU8^/3I]SZ4031H5$+"K]"&_+Q6E.1*#&)DICK"IQ.R+GJF2- ME:1]"8$9-ZY,4D:#8W&*, 44)+Z[.*ETB!'JH.F?7+T28'Q2[S5(>3J-XK6_MOEZ>E4XO1ND//YGX(D0&JDR401-$CJ\M+24/#"M[AYK'E'BFM':EO2/@O@QF M]NW7!D'OCN5_E^&*8LYHG13&Z [?H"!,>9!N;_*C7+!YAN)AEU0UNIH.]3^/>|ME""`1_27O^V/;8+5(4IC>/+DH5![JX|OVT%,LMP#E#E=V%X>@[,S[^JH\ MKA;"YA2(P96X=-WD)%#59:!4\ >95>]->$6'+WU'JSAYXW[9,<:]EQNA=T? M"/ZUA5P^!*&8CH%$;3!N$XP3Y\JM<:H5). ^ 4]&8)"LH)[N-=;2+ '^',(:9N MT21N$]9*'=\%6*M>@;M G:AO8W7/4Z'(^S>*S$@1\64+[3GJI2 *AJM9 @U MDD?PTCE3^[IGSX1XK*M@KWS8Q]SM>;"ZY.(CR.!-(IY!)E([2UR10*1D1.0L M97E?3U"; R=K?5;'40^[_P K-[@(D4 MB!=6$N#)"H;$9]6KPN\$\WPBA"KF;K 74I%A.WK1CQ$6(1$N5 ME=*".U=;N]4;S?-9[^L8O(&R;SNR%>N]8&NU+_ KA,%95\V(D:1SB@16+X M$$;*3712.2*@K())QM(26I.H0'";';XDU7>9>R?'8S'"";BQC]VK]X:Z!VG= MXC,&G3RE)"=>[G3E5#;:':%*91-!2RGN[27OZJU]>-/L %0S?[CNL9K$!/< MT9Z_&?XY3#!*MWH,B-?XOS2@5$1O:2:!E7OD3&#$FZ4D3/$2 SG.<^V]H"ZX M3KXU5.>LJ;H+&M#DTP3\=#[YOD"Y$@C&?]^'!KG1VA[K@B5-A&94R8V!XL@ M;5(1'&50.UUX ,XS(44M@S<("WZ]KN_GL,:6>DQLJQ"7%*=J'*2A"NS,(D MEE)',D_)!&:M-+5O%W7!]1S94<,%._<4#U2I;/AO83*]/6_+XN\8SK$W.IR M-/^ZZ#]2/G4ZZR!6V8,CY8'36Y*41^\G8:DPA$I*EE^'/I1>DD.8OIY/)G]MB%.>\Q(.R?S'6_IZL?E2\# M\W_^Z_\!4$L#!!0 (+HV 5G&]5:&"P0! .S("0 4 <&)F+3(P,C0P M-C,P7VQA8BYX;6S4O7MSXSB2+_K_^12XO7OW5$<8W7R K]G'""9?+-`>,;565O MV3VS&QTW"'C;W)8I#TFYR_/I+T!2$F5)) "!K+X1,UVV3"(S?U0F$XE_-O_ M^?:T "^\K/)E\>|_^#]Y/P!>T"7+BX=__^&7NX\P_>`__;?_^E__]G]!^%_O MOWX"'Y9T]<2+&ER4'-><@=_S^A'4CQS\;5G^EK]@<+!/ M5B63Q#^1W/;Q?+Y MM %:7[;^:_FG.(@B/PI32,,T@BA(,YAE@0^I\-,PHY%@47+V\"=? M!$&69A[D.,_0A32 A-,,)FF:^IZ@.)1>L^@B+WD_H/P14'4KRB:G\]$>_MZ_KYS___/OOQ_TC92+GY;EP\^!YX4_KZ_^H;O\V!QUOX?-U7Z693\W?]U<M6N6'+I3+ ^C__U^=/M_21/V&8%U6-"ZH(5/F?JN;#3TN*ZP;U4;[T2O4;W!] M&50?03^ H?_3MXK]\!__"X 6CG*YX%^Y .K?7[Y>'269_:RN^+G@#^K9WO R M7[+;&I?U)TSX0G+?K%:_/O__Z'*GYX7?/W98\G%X6479;FSJN(R4USZL>+R MGXX1^_D$]AWQ6^_SZH"Y1MPOKG@\]LN&]J'G)]_HO[1WW#"$6T83",*4(HBR0;Z^8$.B+,/#"S$^]E-W7 MFV__/2_@+[=K1AMN7+'R@P%:]1&ME\LM5R5MWY>2/>4KM!S_QPXKH%Z"F_L;%*_CTZ0(\]2P, M[.)\MP2[W($U>Z#C;S:@6><@-K[-'P3P'9YF!AXL1:,#\DM_]!DLZ0Y/"^49 M+LNWL"VI0]A:FRS7@\HK]^+0:PRN P(_]WV]SLNU?+BD(^KN^)G28#RYQKN MZ(HHET^N@:B7KK^1[4.4@OP EJ7\@]Q6'0!E1^<.KWLMMU7E/<.^?'&0&.9I MX$&$P@2F&<4PCL(H3;.1B'1?74,T)GXO=#0T#="0X",FW)'8IK9Z2-VX PX M%%W?N#]"P,YR6D)A9 8U!!RP<4-WSV; -$3H6R>=R\U,3U76]Q?2L"T7.5-^ M]F51YW7.]_-O>75/TS@D441AQ]5CCC+&8":H#U&(2,K# &51IF-WAHA,;'3Z M9,&:+OA54?Y_]11R$*%A0^1*;C,K9"6RMN+IR+3=[552]$8@@2O22"7OEY(%MX<|\45?]-Z698:.5@TO/HI(ZPJWU4>M:,V5<5? !X^?6"3E_?BXYS1NS^U4% M3ZO;\Z^WGYM-DX[2:2\VL08V]$&? =!R -Y)'JH?];10'YIAE9P$%8O=W @-MX->6 P?*:BSMD.9VB_6TM_MD]\'Z]&919V/QU[IM?].=HG_$>?E7O%CQSQQ7 MJY(K/^MO>?WX2[$D%2]?,%GPJ^)Y55=?N9(U7W1L<+HJ2^D"O,=57GW*,9%_ MJ5__C//BT[*JK@JZ6#'.KHI+7!;RLNH^1!ZB041@S F7+_ @@B2+4AAZ-$"IM0%X0I2963.)[9.OQ0EQXO\'_)5N9#TP:L'R[1Z M1\]\/^<#,#*<2 30RG(&>%.WY8U\.T H"=B4YQM90"/,&=B(/N2F9\!LY<5I^S^!K_^M;KAI3K5 M5Z?8'_**2GLIN?V4%_RJYD]C=DASE>FLAR0.7BK0(P^V],&OB@/0L.# [S(4M]H""5IS^]+-!\^5FNU.DF95N5U%U_%D4R%';]]3>]S7(K11\Y6RWXM3BGM%QQ MMM83N5.[4YIUQ[_5[Z48O]VS,,$I9R%,& ZDBQ1F,(T"#T;8CY(4>2GQ8J.- MES;IJ7=@'2/]' *WK #^[9D7%3=T:@S0U-R&38*1X7ZL!T_'!>BQ 7YM& &*M$]"PXG)C9BR_JQV:/N%YMVK&@.SMVQ?'G?(S\C@4 QY"CU M((I0 +'<=T$O28-,X#06@=91_RBEB0W'^4G&XC@^V(M"*I(,!J%/((KC$!(>M>S#E) SD_WP_3.[K3<;'3/@<2609P*=)2CG1!Y'2<^".I'=S& >,))GH*/J MSC2."N;($AZG,ZOA&Q7WK9T;O\'.K,F]P_*)JQW$>=T>?#=&\\C:]WU QS M*)7 (B9M71;"#*4II)SS.$NR"%,C6V=&?F(^(E7U9]P6L5$))L@7>+)D" M>ZRI#*=B]!0S[!@SLP2FP">!-)\B@00% J(THC -$($^$2'F'D?4I_3I8#0STVO\VIC6^1O\CA[0$RYW8]+=Q=_$/BLU!].V#>O@HL5S%/4KHJ7N0+9EF^-FL]<=9&HLX?2MZ$K:J)(G]H/NH.

*MX*4$#_!&$ICY$/$I!-,$KFQYE[*,Y%EJ>>ENIE+IL0G?C=\X&7^(LF]R"WB-MYKA-A:+S0O[>L=K:I0VO-*^9!P):9*
*M\4/2T\'33[6:$D2[_"LL.!T>/9\"RT#6EO&2LZ5RV0K,S^-^R7L:U2\YKO@'-MWOY[55P_\U*N7SQ!F+,,>BR)Y)8]X!-+CB##PBY6^-"0?+-0<*
*5Q6O*X-+!A;;_=6?C)U+772U'^P\2&3-E/Q$4XS>\KJ2.WNNC-MY&9]F^L*__8=KGV?[2ZAC1NU4:.V"DGXB2^1V84P$1QC[,,I%!GM#-][#$*
*M.=2*ZPS0F%C=-T6:,63?U+7?AT37AS])4%-GO9.QI>:L^$I#&&>.]SZ%F3W1*
MHR+NN]+'+STU>:D1+GG]6\ZD@]XD2[4)@"^\6/&/DNG+:Y)V@1<7JZJ6Q.OJ-M_>M-N60K6E?G!,OEY8OT"ZIM=@ZF&'_SF#,,@X12AC$&
=FX"N^03D%3QWG#:1@:KCU3:%RO4SU3-?X@G9>J$-M]![,FBMPT7\P-_T'LV9MILRMB7!TGNCEFL_OE!L^<^=I"JYNI$]@4_\0_+*
M)YP71I9^-OI3I[$M%J-A#A1U4WL]!=Z:IOH[0VUFI;<(@U];6BZM[810N#*T-M4[-XKXV=$.0]\SHE+?,(=;/HGR7Q^H/<2F\JOA-&Z:##4<-M
*,6"?ASZF.3C-6@'0MM8F*V08-N-FR#SB$16T>5C:\X65AX1JA]/'KO4O+5(-MVT+I,Z\?ET=;E9AQ3YWZ!V&2:860QTE-*
*M'DU2!)6-.@.*Z/@KT!2J87UT"X!IE,E4=J-F(WIBG=!R9(3-;(U'-]3MMQ_1-MO,.B&=E*99=P-@8E5M"6I7I-5CZA!4ZY#F*
QKI0M)S72Q$_):@%MW0AJT'#M16,M>8V9"-MF_48&Y!HJ+G8H=OFZRHVP/1..[&AZ^S"$Q\XJ;=5O-O@I!=3&F+!(4IC!!$6
*M"4P#'$/!$R^*TE3^:W1@=(3.U,EB7R_7-V!C^<75Y^N[JXN;\'YEP_@P^7|-M.I.@PC&4].("#F0WLRJ*X$ZQ_"01U1&Q'&W3CU&9=:<]{NK,S?*
+8Y;9=QJ23-MWV25BOVNIX:IB5IK3?<%W9!7K_=#37LG24EHB.LM4&J(U?_:'\NF/S3@C=;EP3%(N&I@)S&!"(6-M9#"E80AI[$4H\E
*<>UK];$T)3ZSU?1:_W#BP6W#ASL;82JY(W.A3796RV$*QELC8GR_[1Y6\++)4G=-4(M<=*
M_M;KL?"%U_^!:C2$&8\5!Y#0'WA1RB.C3R&$7]36X^6.JCQ-MMWZUD^F.=A@SW9VM.R1,=[@="%W1O"2]V]Y$4G>YT]42T]F.=YC:S#M?
+='W-M=\:ZMYF?_'XNGG.UM[!+GSC[N"S5+C-C_HGOX.+#&Q[G[^5CA";6XXXLV-#5B5>9(:49QW,@OV'HSD9T\U#=B%RNHG/'R,P;D!L1=B|\&
M-W:]=7_$Y:JHJQO\JM*PUVWMXBSCGDABN>O&&ZI&O?\.X2,GHJ>+J^9@FY$[0A.T^IO0"1W??X.$9F[R=^-MH-[K?
*N75.MRN$KR:"4:,/NZ!6R>/96\H@@]GO*&B"I#NU@6-MRK7G!549?4D0BRP)$(P$#2$B!*EI4-AB'JB^L3Y'OF=V$':4UM0965O*S1$,-M[=,&*
*[[XLY>LS-IPQ-X2<[GF7$SQ,C[AVH=@AZ_)$:U0V9X=8QRG-?&XU*O+^-M4=7X+>8._%51Y?+*NQ(SN=S-L8&P?4_9Y#:+_:=\|$_H>B?*
*SS4I)X*FIF-MC3.#C>AA\37VHB=+;K@=-'17:Z1G*L'AV-MN]++#2\ZW,1T4:6=O.GRE>>W.+5=I_+\4>5UU"'7NQ%P<9SF*8^A&%"',&,XX]*
*MR%E"\64>QK'6[,^#]T]-J+H@7/0D-0O9-E*85C-3I,-]-2C+Y9%,^M]^22K-M=$Z2TZY$QU1>HQJ=H_(,%.CLWS-;=-0ILPBR.Y!,""PK?"07*
*MX.L;?!S7\|C)?G+P>83,=XE)ZXE^+%2M>;=M]<_;:@L5*SE4E(82BGTJH10J)"#WH)3Y+*:72]\!&.1:ZE">V'9?_^1A&$-6A-MBAZK/M*
*B#7R\B1&6F=8.L2F/J?:ZK*B]X57W@%2WSYZY6HID9-M?RUNY!=EO9G;?GU]1DB&F8")GZHW?A+#+&8A3),,4<(PXJ%1=UAS%B96^P^7*
MMQ=?KV|NKJZ_@.N/X.XOE^#]+-[=77RYOVXK^]^>W5[?]+S=?+V\OO]R=JRO--M[(,%[!68UHPS6S)FA?08Z8)Y#?
*LJ&+L/D,3&1E[0!R9'@L&9C5(]@"]-5,G-MK&2>9W/]>R$U^S%_;G(Z(HQ\GV,.293Y$&&?0,*2!$J?0X0H#!,DM'8A>RM/*
M;&HVM(Q38';E'S8.)TEEIO/-AEEIQQD_H1TD]WU9LL?.2A&/R'D\-5V;_:;-M'-V$24[TH_\'5)U:2CI9AU[S#-M..B]1:VE,U,6;
<&,WWH\'7#T0MM=>]9WU4&QWKZ&#E]DIT2'9^1NRF9V_$\-M/PDAPVD&$4DB2/PXA:H7'H_34.'8FFC5,+F)U>S(S&?K8J,1[/0TT1TB9JIY-M
*AC&RJHGHR/M'2$VJSKK"?Y6OS7OLE/X7N5P5U&Q^<*&-,H2/Z$0!2F1*D[E-M*U3X-20891E)L!?SQ$39CY.:6-$[:B<,+QU-24^MWBJF+1\16=!*
*M&$-O"@3+0OGB]HU4]R"5[_5Z;H@;OIL/PZ2GNR<+[^A-/"*WL=H.RN5(8P_3-MF%59!\5\JZ?#%]MN3+MV')GR*?*
^V8[5AVRDV|EUZUD&B],U.C,KN^$Y-T+(!W>0&8-M_+KCL@+/\M-*?6I8I:-)LNYVV#5TIOOD-Z@M)5P-$V_Q<[F+-I';V?9;B^C,
*M^VX3(/8WY$9WN[-J[902ACV&$-UAG*DYI&DF38C-TH'W/>+[!(6:$/8F9(XA-M+MMO?M5^__9^\GS?/-L%>!%T3\#ON>=>>W_6TM1*
*;RJ'Z79_@=G9Z!8KC]=-MKNJJQD535X%K\/^L"OXO_^3'WK^&WAE0*9!=ESO:!$ZZ/_G-G\)3C(_.Q!A'-M")]H5O[:(GI55:N!S/T3S,D-*
D>CS>:U;0IN5D-MZ^KX+N;D(SA*!10Q&D"41*%D&0H@4PD:1R'A&;148QND-&4"2D|V]!'W+-=MWS!@>IK]#-8SG3V*P-0=?*
+5$=#G*^"BM^8<:CXE]<+SQZ$V6R:@K4O&_K]3-M+_(_:KI;-_8(9V$8I,R'241BB&(8*?-FUEQYU7%-MFY+G7OSO,\M;F-MNSP,^NTQ?*
*XDN(VME7-H'%DW=WS-;@V=P_G6>KHG8!D):X\U_7!-RV*3F+II%%.K'[=<&L9!3GH2FA&3-MR8&UBZVT;'5-*
*EC=@[G"VZ;'^>@8VS($M=PXC,"Y-,Z+F#;B_\X-M6=1V=D.9OT@B+_RJJ.JR*56O_BP=W$_+JQJT:9*3XBC+/.:I2<,JK2OP(4X9-MAB(0E">>1Q,_-*
!OAH$-V8A=RRP3H<7$&%!_@G>+D1[VV.J<@JV?3W.-E9KR<-M064Q^\%$,27%IAB+[Q_X259SHA5GYXQ6@6O0=Z64+Y;-'8"UW69DU6M
*M"M0+\'-^X_@LN#EPVL#Y\4"5U5[UG8N7&'8!I9G?7-M!+=G^6>@(^K.Q(Y(Y$Z'=@.7;)!/N1]Z]_X>Q!*N17OFC/.-?5?H(%F'A1()T++/_C^PR2*
*M!(?2X8B#[%!/9,@H"F[*QL1JV5$%?;)&>59(G@NQ@J^(;$.C-5MT'-[2YE5.@Y-M=BW'F?*
CC[&)&@3+:U8RO9F>B[LHF>B9[$L8;.R1AMH^PEV[NS0<5$2-\?.]PF-2>9%?1)G$$D,($X\V)E-+,0SA+-MF-:0+@U:4_O^W3%%J8RFFG**
[;%H?;1D!&T[TNZ^.P3>LIXY!L3NVN18SX#?-MD]8A'G8=:D_!Q:A;K::D-[UKQU:8K9.MIBC]OK:ZMYA'(KJ>]><=E^?[UJF!M-MBHIF..+0O1/;I?*
*7\@UY_]>H,D%<@Z>^J>):.]B?^PA?ANN^,YRK:-4K?)QGMN,A'T\L&;G&PQ;]HSJ":^']U3T.,R*T]@:,D?)![#A-M*($$^QF.HRST"8D"PHQ:/1ZE-*
/GK='>+WQ)MCMC:';KAN=IQQ"SVX+8XG+85-M;ZFNH9AH3WY(M"FVYCMTOM\,_9"X@QOU@S=,G?5Y_=Q\LI-K!CV$^^G,.%)-M#%%*
*(8X@%3:"@G;!-M=V,P^15.[5(C^4EHTB!DG(,4P"+\DBQ&.*A<%AA1[5>0XN+K\]<[DY*
*MKIN)B$HIV;J>O=ZPTQOE&$S&T:D!4.WQY*D"G&*D6D#4SUL"4/+IP#8AS'=-2,-M72CS[I$#BJM'=2@E%LO?&Z-P_?*
LJK_+&@B^%ZJU"\7.N,D;RI^=R^=+&8U1X-M7/XF55CI+7CD"];SGY4RZK+5Q7_R6FT-M5-//\8#IT")SQTPU!#H0-M6YR\S&,IZO
*T:WKT]DN;BG61#S.%*A'$4N!\&-MLT!$D(A(>')#F$5,JZ7*WLHS!51;8GKJOR_]L.D[22:[:.F(.-K*=)3U@4BH-MO*?UC>0/6Y=H?Z59E.>H*
&L].7Z!^6'"EV5QPY=?^/+\Y.%)I/U"B)6KS9]C8B*WK@PU9DQXE'@R*Y.NY]D.:\?7V'Q-QKZ3MXL67[?5ZWLZ]4-MAN-]$L=>AD($?*
<(\B+PTAM@3(URL[64\B=U8T4<4-#_YUB-M4A@DN?JI/:KHAOD9-M[?04V$.(Q3G$#,)58HX"G,_"""-/-B(6)/&C/?K,C-M&C>KT]KOAYS)X*
;KKY%XR8!Z<;TM;6HI\BH9I*MQ3-TO-Y*!L[?/FI<.DFU-M&A3,U:2%G;7G':QP2*R]\0H'+W(U-N$^#$+AQR&#?D-)1%GD0^Q'*E]<_AB3-ME-*
(X,+'6^R0F-MEMQ13='Y9PZJP$ZQD)$SI-!V8C3#D0P.6OM$,@.P]-..HE-M-;_RU!(R=?2B)BCT.OYYF><'B:0)(Q!))B-*FG*S#,-*
/40#NX[)>K(YKR.ZP"I[U2M=5SHX559_>< MF%.YG?I;;<;L.!D.>!0$D(8T@LC/?)B1T(,B12(5<-18-2B9HC8Q)K=ZVW8-M(VX]=FP0-CW-*
=@6&F6;;XV"?<3D@H.N4RT.DOD_.Y8#01Y,NA^XQ/T"X>%0Y-M[NR&_+/Y7+U_+$WYUGS\&!@B8GUM:,,%&G0T#X#'Y?
+NEC6FE'%,0C&SP8<-M26^FH$,".YY>K2FCU3G-T+JSG0%H"->/_^M<;J&&RUN^X+3FK&O/^04_:5<%-M';QY:M5;/CWCXA6L:^,-0-*
%VT#W#LJMH76GBFRH;U;2FNG8D$1VVG5PQ?GT-M.DB@'8T:O/#D-!YT<[WZ,*PEW]?Y?7KQ@UCW*?"EXYK%E$.4<@RB,-01?*#*
MT=81)RDEJ,T!PE/?=IV=?[^ZM/5W=7E+3C_\@%<_N?ALE^KYB4%A@#D2J]^VV'|Z@0=%OO*P63%)L<-MB^OZD9>;CXJ'IF'CYKLODC*
AA'J0HR"5]H.D,$4)@R1,,99Z$>Q40.D&R8F-MMB670G#;M2!M3D2:NG,L/06'&]QU?0H:V|&1"]S%.OYZ<'6@9+,;TS+C-*
*\;T-.2/|#VP/ELYWO?,]9B7-M^8'[;@WXK!G_@S?M._6!G-[H[V0.S&OO=N>RKP>$W[S_^!>Y2Y"?=%TN&(DR-M'*0!]),@AHAA'V),"&01"F*/ICP-*
M'N%Z9&<.OWJR#QZ:2)4(EK'BGZ!F2:._MPU9X&G3,K.FZ00FDN8Q@0-ME/K/'J^5H.D,4)36\6&M*H=K7K$V[K2N?R[;6-M-O,L"A@,>)1-1--*
$FJ4D@@&?,$3[@=9:I*]N[N\D3$RS]S=$#L###3G3N.<,-M$KH135OYS"R-MF@6<<9#$CB+(.XL/G-L\)!@^U&_@U?9*=,M?>1LM>#7XNU,*
M%37EDYX7K)NMTFS"MHDO.,P$PY1#GR48HB04D-2A#].84IID6&JGT-M?@/X>FQ5&]0"3E.8','C:B2[)1?S#FP_#:J]
*<>XG+F=G^[ZVK=1O<%F_W16X-MJ#!5FMZ>D%77HO?9O1!1FB:1@&%,U3FNAY6]2V-69RE*8B_S:6!B[PQH3VSC*
*M>I0]\'M>/VY:S#]KYLSLEPFD>C9K(J#,[%3'!&BX-#V2Z_/49A1S[W-W1LE"-M?D>&R(3RK,;'-I*W!L=F"6/C@?1L:\X;2VL*ZZ2HX3G+=UI#8*
>_TA]>\TS^*^-M_,:IJJG-DL;G0>[@FO%MFEG.K5K31.LB?Y)/W?[L+3#ZNI$4#/MW)?1-MV12Z46FL\K8/KSA;WO:@0/V
[>$+S0\G+A[Y4T[QHNJ.T0*642]#-.2!:O-G-M0@PSXB4PH:'/>!02C+0*"P^L/75884U-/]S^5OCQ\X431#)3H-TABQ/3MV+I-M'QR<()[=68&!F$;'
T<$&3@1>'O';(<-1UCMQ_V/76+G/+=-=YYO)X^^[;TB4-MQ@Q%V(-1HISE!!%(D@!#%B,:1HADL8A-G.5]$E,KOR(%WG=C#=HA!V9.\0%4
M])S@TV0UM-JM>&MIW<]B.2Z,(Z?V-(%9G=CC-KYU6@>N=#^^:C3VL\1+-M&12)ZFT6(0[3A/@P1#0(0Q2F
*3/:K0[0FE@3VSE!_NESDGPC+70DL)DZ'I^3-MY,\T)\F?1$F'*'WW.4G^L-KJW&*^R;0H$)ZO+-BL^M>LYG>62E_WA;VNRGF_*
M2Q'O2.GNZ06[:I6/DK-EP55%RPLOU2Q-DR_WX;O_4_S(P.?^5/E\WP+=+2-M*
VN"9_V9E^Y48E@L^TXLN1LBC(L4E[G1JZT3/-89]NW%;$JKT'2*.JJB(+6I0Y9MT?:6YE@TSP(O/3_/-M&0J&\4Q3-,SS)'0$14),U^0?>_-GM5G%-*
:KCCK];&XQZ%'8XH1#",40X0B#V8H-M8Q"G848R'-B1&N4;Z1"=6M-;@H"K87"5:7-B+=3T7LRNL3#3]35U\&Y-_T=5-MD;=&YY-
&\V:;S@S:$KOKQ#!.I1<=-[J\O@-ED>5N'J4OD(!$(NW!T)Q")AOA\FD'N>?(\'-M<2:WUCZ!61Q$?LJ3B/E&W8\/DYGZR%(-X>Q3-3RO/-R-
*GJ:>+K"9FN[).L71-MY:!,KHXO#Q.9]PAS4-"]8\SAJ^WT\K)XR1[+*ZJ:L6[KQ^A.$O3S(,^-M5G6#64;46]6'(@FXAX6?*
A;Y19\=CA:,=_7)@H:NF78>!4A//UV(;1C@VI=X-M-AT=D\N1EAXE,ZN>C@G[5E-'K[<(;/V.2_9+P>H/Z/TZ-(3-M*Z-DR27-*
*9L;MAJQ!Y.JHW!H1*Q282&LW2'I##;J+V-MH?5FFZJ(Q_NO:09YZ9^:M2!M3D2:NG,L/06'&]QU?0H:V|&1"]S%.OYZ<'6@9+,;TS+C-*
*;BVV4R*XDTT-V^\';9DMI'V*ZG]<^>)WESO3I>;%\Y;RK1=V?-MMW=>,-7QJQO%*&+D!WZ00B_)&$2)FI-+1-H#%DI;@T6&?:,D#3/R,YT-57C1*
*MM>,J&""\X"(W+1DUA%5SESL96(:.0,<'7-?H3W)<9">MJQVQ&?%Y]\E6P.SM-MGNU6,7?U56O5Q?5[B\WFTA\3H^_/-M'[W&88)&TQCB*Z<\?*
*VEZC2.&."4\A6D88KEE#@3,8LIA+)*8^M0G'@KO"_Z@-M-/SNQ#R--[2UOHM9^UW_UZPP5QOD;+4!?QP%R-MD[%Q1.(I,S;>DOS^&1M'0-*
*#*V#AVKWFX>IV>?2TNRU)E=6[SQ#[E!6]&;FA$-M<'66F>Z+O:;>M%\K2VD_EZMJ\0J:L*-T+A5#O*C;_G?]C$3%6SM0QE%&H@D.-M5I%?*
*+0*S!8%-Q.W'@XWN.Z7DNJE*_J-J.WC!-LW8I"[)[1EG]X%@612%*8QP-MED)$.(8I]SGD-*
*$*>_$UN3.VR&C2(3NQ?:N@"UA$$[Z219\N%_*5]VCHV_1Q_-MM*G5'H%3[R7H&B0S6]$O5S\#&P;.^NT:UURX+O+6D]EIV?<(R>]0'"*X'PN'2*
M<,U[[2S&_GMUW:#%#P)!-P;]Q(L@$C&&F4=BB+(8'^-&%._V,\A:/$9H^-G6:-M(WP4(#V]=R&VF:X?\&PGR+-8D\N1/A\E,ZL.CPG[5F]'KS^QL4-
*7F:O.$/Z6-MUX^_%$M2\;(AU%:C[XZ4^ZH.G\N\>%#]6*MUQ.KUEM?UHEFDNN?"HV%(-NBC*
MA$MM)P)BDL.0H8!ZW$]I9%:Q.!VK$]N+'B7+UA+N'XZ>I?EC0&YF]_J-+7IL-MMYUL^XQW;2_V)F5NF&^Z3:NV&&O^SX#.H[1OCC$9RJYI:
]AG]/NTY1@,,=-M/;:C:!O:[&8&X9Q=X.>\QHO\'VI#1Y(T032%E"%58I)RU54K@\Q+,T8HQA$R-M2H8]0F=BR]NC!/*,*
].8Y6%\=,.4)TMM&IGL!G$IBF>@1U-U9GB1?U%V[5QU-M+W5>438HJK.0Y&$J,TT+:U@EB+_-1]*
M"B/L!Q"%60\)FD@@=AF/J>1ZF5!W:AE]6"610-MRAF,$XH@0KH?9L-RW%D'_QL:HWU8-M\;OE7_-E6]UZ+?ZR?.*
*(7*I)4OG["OQN4TYBN.[$!>-MY#+_5!_42;%A29YB*-M*=!Q!21;9V,E*:>C.7[$.R60AJ&223-\I;,;-A@N>KZ-$_M>W>"T81CH$Z>_-MAD7G?*
*35TN"O*O1;=W!4BD*->P]!/<-81C1*8!D3-A-G.<8)8FFA7.!PB,'6L-MH$=R.YU&JJB["\+((!H]-M(0UZ^)\HK%T51..;]QXY77/11(U-(=57]0#(-*
$3E8LN\@(7M/EM$TWYR=$-M@-$4AJ8-'+IMOE$-TSOS-,8NLYN].!D_JJJ.JR>?-J.6;7^L5'&-.(4^AS-MI"HD,@+!3,.
0,Q2SP/,SDAEM>HX1FCH319(%6[IG36-5RSXY1[!2V]NX0,#,_M(ED;[R5&9/,T0[F*)E9-RYCPK]=KXQ>?V(,LU?QT$5(V/6;LX^]DY+=@Y(+*
MO"KUM7YNEPLI"'^D4A;O19@E7I1&,"-86@-2Q1![+(0B\W&6"98@BJPBH%-Q-M/+63\RA_X^JMMCTFW3DE[48S=2LF&<]H_P[-PW*
*M:KTS[1[WZR?'@/36|HZM|\^Z]XZZ>W+H/F+[V/'4L+N./$_&[_>)6T\-_I&H-M]^2$K8MZY(YXTXY9E0PU$U_5P4_*
@S#V(Q_&84HA\CB'A"8$1I$?!TG&L.\9-M.8X#M"8V^"UEL"$-UK2M#LV&,-,SPHZ0,#.?UB#85.F,B>>N..UVO;]#I(T]KD70R[2%(LH3"-8PS3-*

*,NRP$N3V/>, M9AN,DIPZO7#U](3;FIW%YE2,J6W3=.@XESN. M7"J4JI)J*I,JS=(HAT]D/)X^/|&OLJ:O\U$T(9#T&<1W"W!FDG0<@FN!>@]M'_F;P211AX] /IH_ Z.P.Q^8[9$8G1*X16_@7,$1H=E.(MP"TS^[<+RRI,:[U M17*@IJ>S_UFUAY#5/6&^" C+8!#' 4282'^68 S#)")1X,6I2+-U\PG=+>L^ M&2U5V^TS8?9^^;3\G9?JU4*7E71?2R =V]]X#?"&!]/|Z@&L=#>JEO);6OV. M&NB1<[DM/2Z,L_WH 1(S;T2/"!F_ QVXUMR?O,&OK?)W'9QN<*G"77?XV[9< M[_RAY(WQZ"441HGT$U591> S E&2>I!@P2#+/$932JCPM8XG3N!A8H^QXPH\ MK\IJA8M:Y5-(EOJ%!!NF]%T56[S'W<,94#2S#&L)6X=2Z#CZ>PHD%K)GLY MU7?X9@#7SL.3M&!'##PORW7VRZI@>=64W4K4\5-; MWER.UM?E12R)L/WS<[M(O"X7$@S4JGS-&G*"ND5J/6;>L3Z42XFG^*VDAS@-0 28]2N9Q]PB5_EF(H M-M/H_VY>E"HS1:U0X9>|>-BPAPM)KFUTPY[D 902'+Y+__DQ]Z 4E[66'*T ME"R4[15==T6P;B4HE^&J=D6=*>726@YR>Z;H+58JUK2[&N[[R'*19 S:!EY6 MJF?X,)N/.43OW8#KK'MRK/YPB>*WG=^3UW*XJU*Q<%[5HC)(PC+|HXS)* M0<2R"&91G$(JXB@1:9C$GM8$Z+<+3 W^:RV"@17N"ZWQOK(4Q?EU-DU\|;(M.^(8O"DLQ;(S_]KBF9F= S(,V9+ ^Y?,9B -,[FC]H;_;;5P[U*=%ZSI[HL7 MU3FIZA+3^CYE:1+$OH X]1*(N$<@9JJA,444IWZ2H2@Q.909H#6/P]LV+%[3 M!K^NJ1L>N YAIK>/=82$E=-J#H+QSE9#/$<;W'"%*L^YS-41^N]W5N<7_?QGM7"WEG[A<54WIRA?*+ ^A,O4!AFB_@$GH91 %(H DRE+H923T4(}A[04>H3. MQ,J\IMQ\C[F&MD%"_!!&XV]W1Y*,*>]&:;$D5;,E:O/R'A-?W!1R!8.<:6(-A MY"IHB#C@.0S=/9LCH2%"WZ_0N=S<(MW6[WE9X))]E;O/WQN3)_VZ]3>.!JE' M(Q\FG@]V89S"-%*Q-T'5_)4T#*CV#F*(T-3I'O5/H",.MM3--AF#.(V;)5?2 MF]FEXX);F*;A;XJV;7*%A)UQLO@J&)DE'>D&[-+@[,,9)ATA^I9)Z_KO7N_P M_G53-7ZQP%6UG@P>>1Y&*86$\ABB$ <06)533/T6]G=T?ZMF8F?(3'\OWK$$8ANJ/5X-PA-__O]8@#,,_M80W""&&S%T)5UO2;$[Y6OV]"'G23ONJ6%4ZJBE+(:."02Q8 M*)"?,(R%CA$?I#)U&*REVVR<.*&YG88HV$3Z4QRP["7C=#:QDQ+J"$#)!?HM&1_YV];P#*\]B['0$F^MX'H7FS?/N5:GH3>\%)V5,.B/<^#6B76LH:C:[8ME M^80EN.MZ0/,V-X?D'E8Q!R*;*9>]M$8-:09DLNHY/GP>B'?M7E]31;Y0_,BK>Z)3TE,4P\&;>9!1"5D69@AZ'&6FV/[A263P]"8;@16/5]D?.:\!4 MD%G^I??540DV*J>"RI!90_A[DII$YM%GB751]4%4=Y:'OYN=GE(3_2 ML57T-GE(VV?V<<47E2]7+!@NF:,L'%WH!P)*HTO,%E32%:8?6-*^Q]QMN2O9M>5G>JOU,L\SM"ZLWD\&L+U/1^=RVV;4I7Y"U:% M(!?+YG"KQ(NO^<-CK1+HZ +G3Q>X>KSG*(M\E<>&@R"#*/$Y) 'W811F&&$JM] M:8C$U5/(^ZUG?Y+FA6UXVO7E?SP!O*Z2:6@^58%O"9U56KZ#@=6UV+)^!ANDV<;QA&RB^ MP9>EZJH%7?78!]@,,F>MM+2(SMQ8RP2(_39;1G>[&F:\+H:1]N\>\2RB?A+" M.%5#FP+LPS21/Z6(!8&0^[64QDZF&/>(SF.&>@1/'5OGT5\Z"9+QR.O-@TV]\^8\;OEI_PI5[68FP,, MN?O#Q>OF6+OI@'$OPDB(R".0A](?02Q)8<:2!*8L1#2)@C2.S;IE6C(R=?Y, MKRW(#HM\=B\7QM>5/EIQV]3<24W;5VO$-.6F[8/1--=F0%F0P?F(*IK+'NG MO2U;X)UD[,_^5$L/8\FE/7L[.!TC56GM)-N503 M;MG[UU\]SEHCVW1PW@[VF33SWK#R)S/+9@&SGDV;%CPS:R9Y:3=.:VY4RLH[MQ9"$\,>#4]4FJ72PQ\21!;-@8%;;90_06ZMUPDKFL=NKHI)$RKN2W2P7.96+M2KI4[M+/V?*YV>JL6ZYI1G*U%YS8X'1\@'6\<\U-6RDM69)NF&JBHP(2'6OZ M<5]]U,:CP), 9KI1,\9*>DHN6]99 6$5)]:G,EO4Y%CP?@S9_&8]^9<-;V] MD_9*D;19VSKN_6]C#G\IMJ2,'91\F@VF6LZFX4TB4N"]4LXX:7 M30>O[GMGG@)B>7_H,]B#E&6<8@)Q3 *>O=>]Y MP?{"V)V*SL4W6 MO$QL?7M'O?V6U,KI[YCK1Q6V[%GWDSCEL9B>GD*MO61NG.<3S@LMT:(^0FZ M.2??Z5C=&K+C9^WV2YJ91L;S^P]=SNA_KG I[<7B]2M7_>;N8^0%*&(A3-(D M4]%G#$G&,(RY]#H3(GB<4AV3-T!C:E/6404;LJ"EJV>@AL 9-CR.1#8T*;,2 M:IL)#7D&PB[R[E;SY0],A1]:R3['HNT@UC MVUZ+NF<_)F ,*^Y$$)D!\I.!;?M4L .9];ME I#)9%SG0%G6+XP!YFH&KI&\ M@V-Q]5::<5*ND6B[PW/-;C6WDTU[,,Z^K4<[MZ5F;X M8EG5U;WG\5!D7.[-_(Q#%(724G+ILI"$(?D#3^0GNI92F^K4T;"6#U!VC("G M+2?-;J%J>6GZTQM4,.FC.FXR)\'*,#K5P;3F ?28:!IE=6R BZE@TC>M;4_.;;3.NI2GB57WY[9D7%;]G"2%IE/H0 M(1Y!E'$/$D$]&0A";#/@Q0%5CG6.V2TOL\.LJI;HH"W5,&@(<=5'?GZ#WD[M?%%^.\^^BD$3_EBT0R?5;)GO3M

(AAAM,8RET;03')1$*T@D"8VQRU=T%$\6_|MFD#"=6$0/3V.TW@HU8GT9K;46G"C4.NH8%9QU^,KSA:$'16L'Y$=O]@NIK+N MR=9D.C=U"N>TK?Q1^73M**+|)QB/R1.Q6ACB)#/8,:%5-4L(@1CGB%JU]6 MA^C4L9-VD@SNZ)ZUQ4MFL1(M/3B(ZX1,=P;K1OS->2[;G-2GS?@-.WX1^:G M&8=!3&1V%/K0(CEKN,,$A+?F24W]YC2Y6S22= MWE&]_'G!U^>HO6/5>Q(%<8P2#L,0S_C,BZCI?JT%L^&N0;+C[PQL. 2[.1D;)L_: MC R=S!6KE'LWF#E,TC^1H=G3^MT >@0P-'*EJ4#*AVM6;1) KZ1_*BTDK)I MAO2>%USD=5>EED)?> PBD0F8,HI@%&2"IT'@9][6!LB"]L1FL.-D M;_W LV0&;KD!I&6GK2(P+!LP@%C/"XG)FUZV/65@?L\@$Z1JK6(WOWE;_(M!X,7S41*^@@%S2/:*!2R6L&E:\YS7>-$LQ/)Z);]Q M]XD0. K#"(I(U=B'*("$9O(_7I30-,:")5J=@X^L/[5/U5)LBP,[DB8-3_;Q MT A;GR:EH9_3"7CI3$"3;BTG"6H9,S81V+!+R%%Q!CN [-\U8W>/HRSO=NXX M?IEE;^"BSIF:AYJ_\&[V04NSAX*@9\ C!B>U(GSS8TC]K)F>_7UL>-(IYM#'4TX$Q;R= MKZ:DKOKWCI&;MV&OIO!['7IU[I,L=\FKMIY)=0C%C-\M/^5/>9VAP'H.T5[+A8V@82S'#F0W MINYDZ*:P<4W'SUU#I]B:S[0-HC*333O,PQ_*F W"9&K%AA>S+)A8D8K_?27W MYIJ\1'X?D1%!Z1^SCD>9!$-%+=HN+ 3P)$A5'W]4-$ICZ\WY $ M#%?(;SZOZ^G?UJGS,GZ6K0E7X|(&_?VV[2-P'0J T]F*((R*4CE*8<<8@ M9<*/,I&E.#,:P61 >V+5_2*?E1JGVR0?/H"\8^@,+-5WEU M+U#,K, <&CRT'TF TU,&OW;^3%#F;">[(M?F@2G=5TF 'QUFH8WCU-F./3IGH?H0#'F'"8A"K2R_P09G(_3'W&/8BZE%N ME*ZB37G.<,9Z8]]6/:BAS&^VZ!;]$,RA=A/@L +0?5!##S'G@8P]Z6<*7FSI M_J$"%GMPF 8I]AY]L?U5*=;^<5I,@8O<#MA=NLUB!CC+ X\& JA-G4HA83Z M'O0#XJN_A-AL@.ZI#$UL5K?CS\Y QR%H6 1K'L_ ADNP81.L^3S!DSOY4>DY M>';^ #/#/0_VQCZA*\ .I;-U3S2KGW),\D63.O6Y*9[C M[+KXJM*I2LE(L]G^I5B2BI"&=!P?0;Z?(.&<;#+ MN=TQGO-G:VB7O\,3L[?3,SXL>\/M&%'7AMP5>]_'L#L&]ZBA=TWGU#GU&\;N MQ? 9#U7<\"PA.@B2&&),8HM /8!;&'B1$Q#&+A!"QD<<\3G(VXPS.JXK7/[]; M/XM7TUS4$(:U"R-X-XF!IV4_V0T MK/)D:#\#ROG$RD&)ILF!^AYS*P? %',F"M!\>B M,$I"D4%,U)RE1#6%3P(!O2@C:2(8\A$QT<:#5";6QH8FV!(UT\;#N.AIX\G2 MFFGC6T$GT,9!B1QIXV$:LVKCH)AQM7'XXE/]XW;O&Q/!_,SW8!HG@=3#-((9 M22B,2!"E$48Q(T8=T]^L/_4I_H.:72CA+1JFSNW$&WD#\4YP8*?8.[]=_3NY MIH,[UV.7V2E6._Y@$]\)U5=8BIWF[X?!B0.(.440>3'G_NB9LJ'"'8-+3/ ?"FVF@C=S&JC@BE2.5/$9E5M4< M$?6MBHY=;JNJRKE=EJ^;TX;[A 4I"JG44LPX1"+(8)I%(8RRF$=>A#!*C3;'-M^R0F5]",X D'G =PT57+4Z0UU4@C02V4\9@LSO1PC\#,*GA,P'WM.WJE>4OH MKH7!JQ^0NJQ6GB?.(B_P$YA1+%^,&4UAA@,,/3](69S&U/.T/,]#BT^L; T-ME6/M!^_(C^L.&IH=]P^",:QGIXIHIF&FTADU=SXFAE5/Y[W%9FOE?$R,?@?G MH]>8#YRY*JI<7GE7LB8//.>5RDTZ9\OGFK./"_R@.WAF=*')7U,-?35ZJ6GD MN>:B:8#7Y%LQU>0(=!SI#Z<91VA8Q9R#8_I6,| (%_*K8<33#1EML]UDVXZO/-M-M-&6]#^:!O]FRP;+N/]\;Q@ZI_+OZ_DAG2A8CV;DY$/>4472W6;>L]9+*)4 MR*UC'/H0Q5$ T]7D(5AAC*"TB PVDEJ4Y(8)C3=#]3WG*H?^)85P^[)VD#] M.:63P&-F%3;(-#_TN.@?;((M)PZ[9L*[ZJIL3;=>7L7F*QUZ+8>_'+PY9E M55TLF[HQ7M#7+UCU#.RZTL4IBH@G0AB''H8H\#G$/!5RHYO$A"$Q[B!PO!4QAH%\]L.9'<6Z_]'W;LWQZTC>:)?!1%S=]8G0NC@ WQ@^B_9EGL4:UL#6Z?GSNT_*O"4 M.5-BJE\B399X@,*M!GA?PM1T,/'GH6FOR'$A,I%P1 ,HI5#Q M.&!)*E9&N*/EKU7[--[HO6$\I;)\'NWY\7-]4E1Y3^'6U_D^Q M_BC6S>A"P:UG,)NL-?$6J%BHQ*/R54 QLBK%:E,WPS)%6;];,_M,V)&NAI/BOE6DYW).F@(_,/[E& <;'3@ER8P(S)8GLQ&WGRJS>L\>1T ?G-9)C*%.98XEC$A"C2]7I M-.Z^6_X9?\>'?_)M6BWF;:L=&,]P9Z9*[!E!VA^P#O-T6_@K@0[Jj;4H3DL MQZ2Z=(/HF$*G5] =SCH9 /"P7W,V,]G+ART-S2B%+?7(AY4OW M^Q=BR@GE B9A2B'*5!"+@RB% 8ZB(*6Y/D.8QE)G:$QLF0__2IZ>__H%;&F# MCKCY;GY.-^-QCP>)[>SRG+#CUFDLM7FDXD%ZMWC$70M64<>(? .QQ;DW9XL@ M1ECOQPECCSJV)^OI[;=UO1'\XT9C()R+JECQIA#@NQX@]9[4>]+[/LNUD%&& MI<0J1LC36,_R3#7(%X,9D6D;\CB3=B!?]BQ. [:DJH@BQ%B9*ABX#QQ,5/D0P3&._[U;?4TI3=H7!T4^73SZO K]B40 M*C9[7)5"(Z?]%-7+QXUZ%6P5EMQ)V]*N5*_'$VO[-/:M!+"8LF)];CC!&Q9 M 7S3#!?HN-&;4H^?*W#]I(=DF-=$V"AOV-(GU)N=U7M6F55=A(,"G,HC;.C, M5B7A('R_6,+E=; <0X(94I3H$U.H4T$3_'_50<<%W6QK*XHA&00+35*00"1G! M/$H3F& B]%2&/+.;7CM";V(7TE$#6RZ:0=$- '_]F%P6,JFK]GWVM^4ZV+]HB*/6ZX\2"$+UISR MOV[:6T>1"BQ5V)]%2:"!$#FDC&8PD"22&6-9+HQF38Y2FMC26]I-O'M(';3D MS=OQA_4U;.A>M6!IXJX*L.K8-Q+.J7U_>.79>OF-!.PW]IN]X+A9GRQ-J!>< MT3!F/(81"971,H8AC9,,$A3*4. L"%*K(.RSJT5X[\OB%0% (:&#N5(4T9 MDI!@Q"#"0D!EEBJ6YK&(PHSC1%J%T?W%)T^?M:0*87F5=J S+,\2&($E:.* M(2)!#DD28AA%F!&281109M,/Y:P ^S;H!_U*XX\N5X-IAM!-..N48$?%_KY M*>Y]PV/-CFA^2JBSD%CN*.6ZL."Z?OY!EFM2\F^B+OB&+. ^*Y;:(1$1\+%_$ M8T0X1"C#D+ DAS(+6200)8@;%06.T)G8I724&_0*NB3LOU?%TM'JQA0T;& > MQ;:SM;[$6[) T76H/QK\]3"N0?*D!;=[XJK#3B]$?1_N]M>;;? ^(:H/FTJ/J&\FB]0+BB-.8A)!G(94)P]B2+) M'49"CCE.N4P38=%294/;Z)?VXDZJ^TH\DX(WO[@KS0-@+1. -%Q87R6.Z]0T M8O"D(M? +Q88J>+>E_YL^M#4L@(Z'=OJ.Q_,C%_BU41N\X7!E<%LJ MZ]!EN#_%1([FG9]81%D@ B+5D80+=;)/40IS+D/(:"HEB2.&\LCNQN TH7DN M#'JT@2;^W;YL[PO.*,OTNN!R%3C=%EA+[W!9,"S:!7<%9Q:>^:I@6+5CFX*1 MY^W3!]]$\40WZO>_26+^7JJW^IA'^Y$QN\OJD".9BSA08;L>7QNE'%*2(9BQ M >9&&&4&/>%6U.?V*P/^0$;S1"H.M"MYP9=C.QX,BP"<-/R>&9B4MW9^8-7 M:FMX 8>@;/V)3Y:UE&X*-$!N3*I(MY2'E4+]H#^;1MR?VINU52(^]^A5>;ZR2NM;RC.S#/M*/ MV':.T%5BJU+)8:&2P2/U:QY$GW1(/7?];_6FE[/=9?=L?1)=. M?E@]/;W*IH=B@34V:I;%,!280(1""M52%&8\IJF@7(C4)5DY3GF>5&6C417I M;%EHFG;NWW\"-Z6H'E_^]5_R*,S^6H.VH>=:-TXJ!MM>2KN4T# C.FMLP5\#K'(?%FZZYCMY:;;/L MW69=ZWN5HGQ MM0+7H,<%>%'8>$-EFF9$?*G(*2\RIAV?^1$302_(D@PN/W.NQ$34 MXXR)T5L.\+'\OQY6]V*E6Y_E?:(L:=?G]J2@O_7IJN2?%B!^YN[P#4*_!I MM5J7]_7Y5GUC-8R'YAXT8&>>#=AT6Z@#-=>11MZA] M-_+DBR"Z(U)_VO\HUC]^+U>T%M5//8GWMGQ6YJX[HTI6+(OF4^\ NQND$*G, MZ+9\M<;MO-)^^-(5Z#'<0M7T608MS^"0Z:L]_/P5V'^X M6Y,/9WT(F5*SGHXMD[XZT%G2B6_/AI-2LM]AMVGY>J/KXJ<^F-;8*]"M>N2 M? RI*HGA0?I;W7PW^_PE4!K1SPB8 SONFMJ']7@S^?4 MN!B^U.5QF-Y%[,P^8\^\DZ-WO.R[H4]0B>,,,LCQ!,40HIS I',$20Y4EXP M1JF,$X1Y%CBU#+T! ,]V*KL7_)WS*C/S6YX48>>27'7@WGTS _S.>4IOTYMC M f\S_HKKS9.NW^GZ,0AADNAZFCQ$@>YZ(S#/XU0=16.W,R>><03#;5&\NP+H&"=YGLL($L+5AICR!)(,$Y@FG.8D MHT+$U KGMK_ZQ-:T1X-W*@L_5(29_3B+9V= YI+9H*>DL 7X.O!VO-BN9X2 MZPBF]>1#%Z95W[_L_OCOA:C40C]>FC/^]:^B7H1AC@F5"0R5G4$49BG$&660 M9F$0J/0=[2;(^#7Z[^K^$LQ8&F*ALJTS&QZ4Y%KKM)> M.^[)1B-A?:HX?8^B9HL]_Z>AOI<=$<$\(^&$>#U]M5=?E^1@SGA> <,*:X4X@C)A"475$F?)&KTVWIQ@72?8JU!D??%T;NY2)_?P!/32:C[O >UC](MV7O2K5+ZM*I-TV*7:NZR^FA=$-T2!GW*_@NC!P7T7!-]FM:,E$,/BGVN$GXA-M)3>_\$VLB9[.O46BO69L\[1I>]>'EFP8KV@+(@B' N81#2&B*(0$L)BF&/* MTHR+@*96Y;C)"?>P+<,- %Q8&??!BHS,W*_BK"S])T.=B#1[WKD04?_?!&X MM<&;"^O)ZG@T(SFKZY@IX;?\6;]H71'W=X&EW[#*VJIY759,[^[Y6 ?('#=]0O7Q8<;'(MJPP]N#H.12 MI$$6PD!&(422(DBR*(=!'%&,1$+3V.K,?9+*U&?K W!PRRZNTVHQ,\F+A;6S MR);XKC[]!(G@SR-(U9[7%0S-? F./RP;V:L=\O\6=3UPP]2_L>/U7+Y M;,9ORTYEFYOXD'\0VD]=C^PIHQMNK_I9UT/ .]LQ?@;YQ9,<_V IP!3H1 MF]OR5HAFPM*DY7"SZ-U;]G!*7F?.-LZ@]N/LY!Q$'8,YQO3)3<,+B**!&_A; MM:JW>]0BD2')XR177E_/P:,)@A0Q#(,(1SS#C+',*/5I1FYB![XE#JH==-Q58!GU;Z?>$KP 5"%'@Q1[V-$CX&A MD?R^(L1A8O.&BD:"'\6,9F^Y)EJO.5>_,W63P[FK]JO5ST(]L\CC2#(-O13B MB.HQ\A+F)% <_IH02FD1)D,=V&=;3A.9)K7:T>\G#+7W;A.H9=9EF4B]7@E,* MU4%^A\3IL' 79$S/+#QSJG18O,,/NLCUF]TW1,4-]Z3@?Z]/0#%; MXR#:K3I] <<,.#Q!LN0*:+?"S_@LX!^YM?J]IJ4LQ+=MXSLMR40O/ MB65G;-\Y+]1AZ\[ ]0>KH_Y'0=>W M9;VNFN$U];N>TY@K^XPC!ID(D#]7IPQBEDO(*6?*=*G(A-$(]$FXFS$/*W5# M_,^F(5]QO!57KFV^/KZ*60+@S71MYU[Z:MXRVF(/M,63.U!']6@R:%J?D&/ MX9G;BCTJTWOGL0_>WJ@YV:-;S_M-H+_OM:HJH787=*57$,- =@F^ M/!<1CD0,\R3 $.$(Z[@HAU0&22P8BR)NA6QJ0G3ZG*AF 6RV/%AG1,?59IP7 M]:H,Z^QHHX??1_7@DO T%LQ? VG.J/&NAO"E9;7MS1CAU4;>9 IE6?G3O1U\>- M[K;<-/H"WFF&0%'^:G8\]?&,IZC"<=>))T_DP,"L?LE=0:^]U 4K.88LY;K@ MQ7*C1Q%_%\H/- HO?_&++C:+_28FJLTB;=O#IG=SVG-Z+JDDC?2Y*T:!2+.,)(MBAP%$DHB!$OYDQ G&DV.1P'&6'$6#S; M^-8]&3SI%F#=:9@_';4)Z&K5Z]_DF*I_=NG5?6=+'MQX'X4 MJ3JVW\D'\FN1I#1+0A9"CG@&59A%(0UQ"B6E#&6(1#RU2N[[8FQB/_=[60FR M+/Y'>;:EX@RH,Q79*/U#O&+0+N[Q]';-([\"UT;N;\MRM I/JTH#=_5]_*D;]Q6]^5>*5N:MF[\WC/>,5"A%H/Z?0%"=^540'>09I&DLH9!,;]3^ M!,71XEE4Q8I_7ZM@?EY%OB9LK,[W9*E[373WR6-1ZK2+/]]VRTVER1#EF/,< MQEF20Y2D*:1Q\UD M$4I"2',*8)#0"'*=<, (&,&IXFY7+B;6X_O7RU66N7\L:#Y_O?Q\P!O;G6[3S7 M-*/G#3_>&PZ?/Z'.GS^AYNGFSY\BY@H I@LH2EXO"(JR,,PR MR(2*>I5/#B&.@P R& <*Y7XAPCQ7 MH-7*%"6#1D)ZLM)A6K-:KI'8KZW9[":7[5N]]L>KNPPR[N'RF&S($ M!4F.8!:A"* (H3V&>B!@R]7<)#7(IHI@AJCM#;IX8KR%E69%T1CUF6]$ETKI5 M%?4(_N]N8.@5&);;OF!H6("I?)4%GJ.Q;]#.LZE%9S\CCCB7DG!?Z.$>6NG3] MTW+UQ\U2;,;2^T#U^V=Z7$X#9^M1;;[JOGVP-&_-MT5'*9)8\ 2&8:R.7RR2D$1,.ZHJACW;.]?FM<_+$G=S8Y?!+ED -8QC(4**! 5"POSG7;4P- <=!0=QRH,]GW,G,G?X:O8'E0LU&Y>ZG! M1/KP76W@F\VW*3B82-EG:PZFHF=_>FO#++7Y?K?B&K9OB-76:?-/6YL+O% MP"F*)$\HQ 1SB%"D_Y1*F,F09VF>!V%HU)5K3'%B)]KQ #HFP(X+L&7#_&AC MIL'Q\YUWO=BYM7&5.+2ZF>G&_#H74=N1T$?NK(Z%UK)/7!"- %MGMK.BE5C] M4Z/=BQ>W>-R3ZJYJX,QYX[ZWE]Z+F&>$YSB",DX91"'GD,@DAV$6(I(R+.+$ M-A2;EBHHLU]P@C^L3)5\LEJ6I=>=^>/MTK[L_JUBQ^]*PQ.Y]Y MK*Q5U4X:X*_5-DDE_IC$_@ORSU)\J[K\,14,E.>/OGKY%-?Z"^'BH2LJN*L^ M%T]%ASY0BNK]R^LAE2T$>9B3$%,_Y$F&C\ 01S3'"9)E6&V*JJ@7(N:_/9.:>9E2^G>NR5N)%@VDO M$'V"";8NW+S9J-L+5#29;T"C=Z6/T5]B!*XB!C%(0K5(1,A74W!JBB7D!% M3ZG5S&5-HR5+:|=A$-$=+ST0T&C3 M2;$[V<1W71Z:210G>H9CGH491#'*(5;^ T)*0\HQDE@-9[[F,341[(FU;R2 M[3G#,>_M)U2@G?GO==? !.UXV4YB!5]>Z^[OT^K./#$]H0[=4M2^=6F5KG;4QD#BVG;% MV5+8CJ+VD]FN2S@?PTX@)CVL>HFQKMB^:>E:I(1B+E@*$X("B"37,V 8AC1+ M!(L%B;EDEF<-]A=0]U@# M$%#-G?51S4KUQN>UJ11J? VC;ZK,!;]N#NVE]]I/E'4-=,Z?7HYN++OR=WZRH MSWV(70Z=?](^']1TZ#9%.NHH0TK^A53_+72BMZOX2L-<1#DA,,\;Q&D> MP5R0J#E>B"0-XX1EIOF?$5H3F^(G(7AS,FA[-%?FW? F>AI/WGB4WLXT&\)@ M2[D1?D?;H5)P3!/FJ1B/&G%+O5RF&:M$BZ&L XF5L15F2Z08BM)/G)B^8H]" MTVN'N7\7-]4#>3T!=/:%)7FI (3NZ,^,K.B7#6P'D"17Y5BM>E; 6*BK-MN M\>LG/>S='-7FO%:&_90WA5AZ^(^ZL +'&975"2SG_*JS@>>>,"M8'TQE_V!'_M34JAKXL[X/<'\NN;^]ZZ]+F)S7S'"%B37T#1-+P$<=^AV:%&LW8V?M>*5T64G$!-!M' MX+'W0JW@P]K=Q?<%(V=.>%Y,.6N%'';V:_@6#)2"5ZL/Q'6H+HV!V$Q-0E(PU!L*7HE" XH1?=$@0;.$>;G[I&&P[GE3]Q4?Q7 G6 M>NKKDJNXK%H7_]/\V#V](($+(S A/?8:\Z8I.?@]@U :HU4LU2>5-=0BN7]#XNI?!=])(/4 MQ4RJMSPU[+2^9>NJ5SW1YPPHUD"? M^T;,VG8(B4RDZ8=\R43:MPNF^)!34.I MEDN6GR\/XT$)!TD:'^NY179;J'Y=^TY2A"7G% 8DD!JJ,8:4)#$45*8927G MJLREM[:$Y>H/.A7P')/SRZ,ZRO!+'YS%,W.S7XVD,!V:G'G$\"K7WK[L35V>&[T4I9+%>9"K*RE+!8!RG*NXB"8=8R@RRA!/$ MDQ1)8C? 7;I#DKEZ@:;'.%.H_RCK:4?]N&3Y8'IF'M&1Z>O.G$\B#5]..7 M.NE(@W<=\?.1H_VQRDA*7T>L86+S'K>,.!#\Z>IF]97_/T>PM3=-S6[3U;5W^ MO;X7HOI;M=H\[VN##&\]#)>;V++;#;/'!O@FUINJ!'_7IDH: MOP290#]V5FZF&O /K]53#I({79"8TICMNL12Z/[EB>VK]AF8^_>?VNIFY56Z*

M,_:09IP+(F 6T%CM{SB .0H22+E(<4;X9)E17=3IY2>V^E?EVN9G\|.&,]=_M7";>G=&^+D2W+ZXX(:)Y\N R4=U2 J8?T^IX?UZ0@4/[B9=F.XJ?9[A_P!YX MRG$T E.?;+/4N"CGIFUO'49"<)JH\W1,.Z:M=!H,4AP*F&*4\"TD82:M"2F/* M$_N2'A_MG \PP.EAEX/EO -CY9J=%R91F9U_NK{[< NNURU>Q*Y[AK35V-[* MG9P%]C5SP)CNO(,%;-5Q-#W >@'[8X9;#=6LA5/>BZ6L*Z3F*HN:M13*8_W3 M6Q4]C52UO.C67]E,E_KD1)7O90F$'B'$1<,B%AK0(:0ISEJ0PRKB,LXQG MF%A!A!G0G-C\SLV#WG%Q*;KU@#;--EK/.K*S64>5>!ET?4;(" <=6OZ;XYD.H MSZC 9*3TN5<=-M'E\N;78!M=$_5!N>_'E1Z283QVDBG-NN.[3P?'NP@7@'.[+)_8YLX=O-]???__V MG]\? [C[\G]WT.4(2S+DZ!8<98NH4G%&8IP&&!(=)%&0X%I%1E?%9"E/GRSN: MH"%],D/.4#'C:,;2+Q;5,?T\EJ7DV[6*)W1)]JD);I=8&I1K(KIU^; [8$VR#; M_1S;\(.N^.+5\TJ7[G<[&,,2)Y(BJ-&O(*))#G,A BAIGK(PCE.I02]ML,0/ MU1_Z.GU+S18(_%)9K'X!.+9.8P=(?!=/#Y-D] Z(XPW[.[#U6? &Z3XIVC$F M]^G'[&/DKZORVV8IPH FX7557?/5\UKP3TOR:!HAGU]A8@-2A*&F##1I&)% M7/US>^3KN# /E0?T.!XH^U&!G:$92 _^H5GP%"^/R^@4+0\L.UNL/"Y;/U(V M>-KY%DFG$>M[\J+O!'2!)V/51O!>N=K'W=3H?15%DB293((9BQ(U##8!3!/ MX@CB,"- IE)#,G6;'>=06.6 M9^B.(=!QU+0[=#R!'E-@SY7G$A9/JO%W%>7$Q=P74Y>HZL0UU47+N8,'[5?= M'?="'H4LQQ**% NHCC0I)%F,8(Z8Q" ()4Q); P@=DYG8!378.GV+L3P-C^C(MS-=<+KF=*W$0V@E4Z+Q,'H&%3A"9'5SHO*"G (8&GG85T&^BN;G6'E3(M6.LQ"]NRN]GA$9%4, F#+.+*3M6Y&JN_@3@A.,R#-.JP51_O(+6)S;6CW0S" M>0$]ZHXW8\..,[->;_JP,^(+5&%MS$8B>K+I85JSFK:1V*\MW.PE1]CB;D[\ M-_&\JHJHRXC4R^X#$7*J&VWQ!!Q B"F&7J[(!23$6XG@^)I@O9*YS9.;%X1H1 M]@AU:^SY"XM:Z[T/J=\3]? F9^/Y#B/5G_=F4'WG_LG]@.\U;SY\|__+O@C\V MH!%U\5@VSS8PX2KZIWDLB#K9LUC%_$&N_I2H_Q 2T11+1,,D=ZJ%]<[JQ+YE M7T);@Q[K>L9&PSQHN =;]J^:4;J[Y_:3Z]MAL W'KL6V_K^RF<_Z3*.^ZXC],_HVY<>3*?QLU?)T%!V'OVQHW11/KV_T?(C/12ENU^*I M7J1$1#B.$0PE0Q!A=3;.TUQ (@D+>1:F4EKAD)PC-+'#WI,%#5WP#TT9-*0M M/>]959GY31*L/-Z;K+;#VP9$L:=Y.@VBF*_M$O%(F26'Z@1'J8 F#&G,&&2A2 A!24C,Z]//$9C83#_T#F-7[:3.*U#4]<:T M(.NL8LR,\Q)O[8RR/Z'M:MN-=3LLJ4.YXVEQO-4[OEJ^YH+'T\(=5SR>><[- MY/XF2E&1I2Z*X$]%6>@SF|ZEMTB1>9JQ,,@$Y#E39D@X@X3R6&F/T8R)!"6! MU72T$7H3&V1'O04]/:#_%D"IIM_ S-@]:M;.]OM*/23M#V/34DA/'F&,VJP. MPE#TU_["]#4W]W%7/9*R,P@5V->K9<&WJ)SWZG=FVVUR)S\5I3H6%&3Y7?U- M4YU;[]N@ BHI1AB2. L@BA""_4\D1 F7 L=4"F)U;>.%JXE=49_'*W# =08-M JU>GK>P&"1/;,82 M 0G)8HA8@F#.TAP&D9 LH#B*>6B5ASM8?F+CW!%S0QMYI0K#-)JS@);9,F/9 M[#-B)T7PE?@Z7'S>_-9)P8[26*>?LC_0=I4FGXJ:D>5_"E+=E/RC6GLA(LSR M),IA%&.Y$;S$$)&I,]E=?65+%VC"0%$&'XT'] QJ M;/R8ZT-NRY#7162K(^^83$]GWK.+SG;X'1.K?P(>?=9U5UNQ__XFGM6G_4%J M<5^M'BOR=+U9_UA5Q?\ (WL8FX0*%4E)"*53G7@81D@B2/&8PCTF>IQGADEC-_M!C&D,_D^J&'^JAT;X+GEXPJ0'2<=6JCM#FFF5M.MT[NR;/=4K:<]!^!^JZ<] M$]X10RVE]K8-FU&=>7^V4L7QQFWWNGVQY\=BV4S_"[8IFI:,6ZD%&QJ5[XG M=<%>8QLVJ?(\'FLAL8Q"P?5P !0HMY)+2(D*JF-,51R-0DI0OBB;F>G\P:P@ MU)$5(^/!K?$<,61L2)]%7?_;]LIF37[M0##>45$*6:P-H2\NT?FPSYE:A6YH MQ1U#8,_1%6AY G_H>K^;%JS/HUZV]=4H]6U6?7JBA M@=)4UY5GJN4/1^4>NE2IF%E+^7E6"KQU+O+&JU]ZUCJQ<9SDD4H!P2&2"(MXC2">1BF,,IPE,4)BV(>VX209^A,'#+^KCY@M29%V;COYU5=#*;TK31D%@UZ-MD-O.^_8):A,'6Y+^8KT1F3S%=N>HS!K+C8CZ.G8;>]S^0D$G1\F3T6FM]_C$ M9M6DR8GI,(;^&..)?P<)[QDE'FK%/XK=ITR]MLU9DO0OV*ZGX]__4\7XIB_ M?^DCY/ZM6FV>U2;69](9B0@/XQ!R22?\$I%"(C"!021#D<64Q('5=$ 3HA,; MQAZDNL&?/H2FWC)R(6CXD$K-]B3?BK*S/S\ZT%M5/3>*V?-ZLZV]"2UPLV_M[_>.FTJ7H M.E2NMQ@3+RU\+,)91(6(-0QVJOQ,1" .6 !9'A.>4DZ4%UJTY>O?UZ1;6WH; MG[S:6-UKCHT-<&MQ9 VH>"Q*?:S0;8_M@HY>R>L7RTE*<)8&D"/2M!PSE,N8 MP"QB)&"A2$6 NR]V4_+_J[7EE^7KR5*_N^Z3L;S5MIWGU_ZG'08M M*=0ZRNP8[M)P=17.ZBBEW;9"?:T*33K>Q/TRN;(D]3J/GL-CL),9I#S)(89FE*\CB-> [*47U^ *V8X-OMW % M5Z!5S%VGF(XEH'@"'5,>]V0-1/=5##M$:MZ:5P.ACTI;3=YQL_=[I5^A42^: MN\@FW5SO+R 7>2YQ(N(<\C@+ (4IE!+$,,0QIG.<$BTC$5N4%P^2FSF5MB6_G M.;3T^W?E[XJRG2Q86V+=C^C1S!?XTXYEGFQ4,?Z,WDQ&3V8_0FQ6PS<3_+7I M&[YE7QGP_? VW!F:BH!L=4ZB00A1-Q+% ,<\"DBDC#TBNL10EQ'$80!&CD',< MA3DGIBA09ZE,74#T_AOH$P9[RN87SN=5- &S.W@2WL^*)93:_1OOJ<Z.HH\>!W["CKTKWN,-107X"CQ[Q:2./$U). M&'KTJ;UY['%"=)/@X]1K;F[@JUAKT(W[:O6SX(*_?_F]%ORVO- NVZ5^S=?&S MJ8Y9I&E&DUCDD*9$0*1< ,RS+(8DC!C)LBC',;:!=S8G;>4<[+&?]?1SUF#L M=*SH> {(]A@39\6'G%BQ4:^8AIE&8G;/0NFI0=N¥]NGJG&0%%^1O8\0*NQ[5F MJ3SL%>#)CU@0GM6EV"ODM7=Q6,'-T;S? U$4IZOK#ZHD6Y7:HC2:AXDL]WD:1 MKY]_WJ52MUC](HU$RG,.LU"/4@_S".;Z5E'D&$N9T9PQ*^1K=U:FSH?NN "L MSX:=W[E TV9^:!{]V? FE+4^@QU0S<6NKT .^>G=$$Z#B7ZX?3V[K D9F=6.7 M*^RU6_.PXH6-T!^6I*[O9!.T7?\]ZD4/B>1[S[J(SIO MTU)]3MRSW=5G7W!$#E.!35O*EZ1)%& 57\1(7ZN&#$,*E7EF%.$P3,.,4B/(M@J.5)S;'+2V[*L=C^8=<9SZQ2I!:?!3M M_ZI#MVXQVYV\/Y#G8DV6ZH"^2$.F@L,\@P$*4[4W91S2* BAY G'44!%2%.+ M1F! [#HQ^C2_N_VWQ6]O9:TWAR])@YN"ENC6+.#VKRG%25$L;O-MR\9N>UMJ MK9=XV^NO- _SO"BC>?,Z6LM6'MQ%3QH1GCOJ1EJY#C@5/6*SA $8B:5<5S.S9Z M>TAN-[AY)BF;42-LFS#9";.!GJ$]6%MEQ6R M"HY'%#7L,? R); ^<=YI##MW[IB*(YLC/[X7ZR.HWX%'W%1'&0LIA0C,)49 G MD*8:,XF(B*:<9(0G-@DT<](3.ZW=",C*& ;-07UF@=K#:XRL1=HB(.'XDG%>E=* L0"^?+V_W=U;#93_VFIC M/)7A3Q%VEC^J [6)*RY PX:O*5U&LKK-ZQI>>K()748B'LSP,GO#=<^OBI]$ M8^_LFJ_NY/XOFP- LB[KV=;6^DU+_^$@*Y4,^K):Z5Z8BRP4509YG4H_Z"O7$ M^32&>><(PE &*N$1)D.5631$^F)K\<+/EIDN27(';J4B6W8P;]4V@O#P,4QC MBWE5;!MU[+3;<*+BC W]+PWNM5Z!+Z1>Z]E"8MWF6*I*O2K:Z(0*N:H$:!G6 M)XX]MSX#$W^Z\Q:R>&!IYF#&GQ*/PQR/:U]8>W G/Q4E*5E!EO<=!M=NK%^" M990'.88DT7Z3QPQ2Q@E,<U!S97P[)L"6"Y/Y?^[Z M-'-]OK5DY]H*,B]HL% 8M_%#4,DWZ;.P4)9TL>3-YUG9O6& [3XN2C%K;)8 M+1+Z1,9!A',11)*" *&(.88PPI(8A2(ABV'0]VBLP<=1$OAW--6W0$+^G>6[2NXP9VUL G&K9U<=N:I.T.B'0!2 &WS:_IKFFY"%A@EJP)ZZ MV=E<$AY1ED$1ZA&E3/V)DI3"#)$HYWE$46(T7>W, ^A.;XY9BBSAF?AMQ2A/C M%S 7RF=G;X>BC<\0- _O:QEFNTV98#E_C7* MT&/V7N*>O.@;F/6J0Q"Y)U5; /9KWR5Z_5B))HI8Y"+E<2)C&*.(Z_$Q'&(1 M$BBRG,,@B5B6&HTXMJ8\L6?I>- &GJ*I#4GE6[+PT@-N]UF.P8\C<,NTT/.Z7 M)M.,GQ_\$/G_^ M +ZK\[^&\&BJ<5[]Y7OP>UFLP8_54EE[K2MYE)\!!6L"M@;\;/VC'8-0[3\' MV_CL_D13]?@TW)->4A#?C9;)Q^JP:V(;OU9MN@G,3L;UUN"UPP=ZDS MC)M_;E1\O4 L$4&8YC D-($HCS) (I$QAH':T1$\4S$1DTWQ\3,)JF[)O,F[-_M5?N #O;KMF1_:(A[3^Z5 [IDFH2V2V/(0VZU^!ZU<&KGYMO/;:G9?)Y\BC M0P+S3S#)04:GG[0SP[I:+_25ZVI9\&9/;(ZS37^60(C3G^A#]&[_1TP7 M^0H6P)1R%E-&-&18+G24P<+1X0;3,B5BUL [H9- D(_$ML9H8.PQ@8X+L^0 M :JW>\:G?MH;WL#'LQC>N&!;PS-XTE=KP,<._^2;^"G*C5CP'&6)"CN@VA2% M!@$E$$>"P50R0L(LY6EN=)@SICCYU78'05.UY"XM]W^M+[,-TJL6[$SU3''_M3B_?1O3BH8+_C*R3%>Z_IO?&]?IGQ!\OTS_WXJ7%,7]3) [#/J[KN702UL_'N MFEZD2OP09:V>;._RYM=;_ZC"K)M2G6;;YO8%%3(-!4VAE$D,4Y II;\$[S^UM7/[J]#NW&#:XJ<,#V\N__L><<[%BW MO$GV^U'-G-F;?2H[Q_B..#MS>]R/&HUO.E.3Z).*8VV_! M-TO101B\?VD #=KV&IJSA 4]8 9] 2V$AM,PIB&M&>8^_.C"SK==H ; [1,BX@+XR(@.4YDV-C(M\E",Q M>,71L#>T%O_<*)]RHV\'ZUV!F,SSC.EI.I&4%"*1!QHV,8%I2H.$RR#(I-&] M_1BAJ4UZ1Q:T=-W+ZLYIRM"2/ M.=&B]GD=$7Q2+:+8(89NB?.R:KE=E_;XI[FZ>R"_1*V"@HHH&D5]JIEQV^"T0 (C%,%VWT&42XXI'JL+\H))HS+.,>QS8W%A+Q.?/71 M!>GOECJPWY;+%[LQ[P[@#I-]-.,\T9_A4UAGF)JOT!RO@#9)L.<<[%G??J#N M^8;[*W# (]:XCTVL^:FJ=^LMD3<;IW#FPJ55^(GLV.4E'(.Q5R45=/);Z*+V=MS,1W&/9HH&,OJ"H3U"8%W/ZO(A'X-(#C[IF MQY\KP=H)?-OB?]JT:!:E'- &80B)8#%&FQV3%*OYB&94A#45 0TM\ MB+.T)L]<[RDWI6.D1QN(7QKDS;K-\[SB3//)7M1AFQW>$[U2!OV\%#NE]#EH M I3G:L4W;! PVR'O.RJUMRSN>4HSYV1'13[.L(Z_XF;PG=?>NG*UX,?5$RG* MA41APJ3D,!9$[QV@-;$IMN0 I'C8/ 3JC$S5$\" MV]EJ? TAW2_<*=/)/$$4;B.A[6O8)2F\S_J\R&_K&'S.%5;@YDE4CVV?XQ_K'[JT@I0OBR /<,IC M#I,T4;XC#0@D48Q@I [L*,FCG"]#ARMPDL[$SJ1KK]^2!BUMT\&WQ14XK:EA MQ^)1?CO_XBBZ [# H& 7(N<7G=F:(%!X8ZQ!88?M]_AMX/LU4I/*ZXG'^ED M.F'K+@R-41#F@3I4,YWP1C)B,,]3#E&42)ZEA.78*(]F0&MB4VVH T4>[.B# M+0/F6^*8OL:C (]:L#/8(04X !6,: <(\3O"H$;>0X3+-6(4/AK(.1!)C*\P6 M5!B*TH\O3%]QRS0T$/FWI:X)654OWS?/STL]3Q4%3&). "4Q"@B!'"$'"> 0Q M$G$:)#2@,K!),IPF, ['W^@]2B1\K?5BIF]!G?-N&K+M,@YG5&26;+A<<#N' MU0ZSV!'4&(PMR2L=;-0>9\D.2^8IO7"&R*R9A6%!7R<51IZVCS9TJ?5&K[4F MOS2^^4*= 2(FDAB*E F(6)KI"SL& RD2P2.$T] XE_!Z\8DMN!24P1FL_ MJ8?QL.$2Z>S,SJM@YE')0*Z;?L6@EKM\>BJI!5U."[4',$Y3C@% ,EQ- "C$6""8B32A6 MVA;,ZA[!.X=3^Z)>;P'?0Q<7>Y:OP&/33]6675:"K1[+XG^:0>U=]:5K$X:O M;V@6@[SIE['SHST,Z=O^A^@UMG6=\| KCOWD!+>.N*+OS=J./&LWO-M*KX) MV0=P7U?E'U!+_^'[6ZV5'ZEK*8EDHRE]7:]$! RUP%LM X]Q&)$C4F0LIAQPB M#'&6Q"%'.$/$J- 78@N;4+G9'7CM9LF4 E(H#C52UQ;21FU([U9^B7C+64?B&E-5YHMU+44K1\!V![J"^KE&,,IVVJY_+2J]$B6!6,\15'$ MH$@(TW=H&:0!DY#P.$$RV#C)K7J$+>E/[''/H*#T6?K?H&4*_$.S!3]^+&OE M;+5N%JA.J$L[KSN!&CW@RQ@I8S*TF6'J;XP]8Z2: <20:LV7LIZM])4^"W_P2 M;*,#T3OE!9FB*FT'K VNM#$_J6A#W8,@"T'5\H 5FN]LYH/61M7RK#7*X/-MR\AL5!43S%HSEM=IW-KXZK- -7#,6M#]TS?PE>SS'%G>S*Q[HKFM%D+&0H03B M6&?B2:Y!Y% !4H3C *,A!G>R)GU]{;E/92J.7+C*2T,6ZD'V>SLLB6VK:GQ M>]4](LD%: (VG5IT-JG% I#Y.X]!C]E5N'[NCW:>B9DW"I5CQ3^KOZ@6+229U M1PJE20:18"G,-6PQBT,L8\Y"(JAIC=M9*A-;UI8N: F#EC)H2)O7MYW7T;#% M>9/<.G7K(K159=NH4$YU;>=7G:VJ;52P?DW;^,/V\>G]S^.M15[SQKT.K3@H]+#K MS18WGA6D'R>>?\@M!W5=K@M>+)NH\[N*/JM"(_O?_- (3&P1O@1J>GC=M(O-. MWI!*S[*IU8?]_D-MJ^]?3B_0@&('891'24I@$$2I3 MJTJL"7F=V/;[A,&>LA7Z^!Q?S"S7]2?Y#G8>R?*

*$36.>^9E",ISS9E)S.FE,; M0>6O\V]SD+2/A1XJ?EU5MR5_*-9+HPO7X['3;5O"A8\2EF0,0RC/$U4H(22 .!H$!YP(,Z(' ML"P(+9;-T<,R"6&C3L.LPD1*LDP3M%R 0SUI/L !(U>@8\5CYL!! ;Y2 3;D MYSW;.RCEZ+#NLH:,F^G"T_IA=L WVCJ52S=R.1QVYWHRT4X[7*]!Q -K.UST/+8"-QX97.Z$].15# MHK.Z$SM%O'8DEF^[N9"F6;XMY^L"7YQ&7'D'!,,\(1")%,.<2P$#DN$HC' L MDM F'#FB,'',T=)K2U#M+/]8%V9&?I&$=O;<%VX",+RSDG@RTN/U9[7'L^*] M-KWS#UX 'G%B[I>."^[U7S1@MJU]K^IU)=;*W+7QOV_'U]^K7X+ZFO_7INW[M^2K6=_*|_%K()*I3#!DF%"(IQ#FJ ,AJ*29"E-(ACAYU](G;G"044M;8=_M5=G)<\OL'M "/'"M^X9YA0%N.+6.$J;ZGF;]YR\JS=;&X3S%=RW/OS6G'0VX M+8M2G80Z%H'F\0H0J38 \$TP/3NKD 5KL7OWQ&\?4>Q[!NR83K\^$3\FX')^MR)#I5'T2?;=KTU=+S79M>EJ$_K7IF2?L/Y'Z',F]^D8_2"WJ_RC6/]HVHB]B M_6/%;WT0SF 6,TCAC-,J-TYC"9R>]1&SCLCO(5;&D#1=S2;@84-6Y%?L2W MLRE7R1V0P(<$NP (_.2R,^. #XEV# ,^^+1]L-^;L-DTDRQ(&*58Q F449!# M%"<$XI@F,(JC,*$R36)A9)*G%I_\++P?5=OU&%D4&QUI8CPVOT0^VX.Q5]', M@^E+1'0+F:U$M8J+S\DR$/T>O3);C'N.V7XD>_89!V"]N;RKOHNJ[\%$TUB MB&8RXK'@4,9A!!%!F(:!&]WQB$+>40""V2 $P0F]@<=R>;"H:-JU69U5B_# MGL&'M';>P4%0.[R 6DN 0PXM>Q\B $#0AU !@P]YW;C^+H';-^Y&X9Q)&BM(0H%4__16!PXC6&.1$8%BFD4QS;W^VP.W7#W=?;L#]S3?P_=^O MO]W8W>*=U]&P]7F5W#(<[DCJ7F?0$/6,G6,LFZ=;K/-T9KV'&A7W]4W2^ O. M*'UJO]V!K7Y>L?Z 51R14(@HA1QG(42"AI F',,DHFF>1T1(:M2(9T1MGE!ZM1QQLJ3M.I1W6G)E%>],'4^CMH@H7M+QQ$?UAXPW0FAL);USL$[AW!B^Y&?I' M0==[H.7?RV[PNN :IF.U*=?WE7@J-D]?Q7HAB90ICQ@.LEP%R7D20)(D'&9) MBJ7 (4;4JI70@O:$3J!'&_ ".N.VX>7.]FCF!B;1CYQ(T$SUD]RO0U]26$?"NM8^6W*_#5QPS*"U3@;3;].>699]5;J^1X=KW]$H[1_\F[IKL_2F6A/XIG%;0P MG31Y% N2$A&B.(2QQ#H7IU%3PC2$09P3'H6$L\BHY=&:\L2.94<1/.](6IX. MC'5H>%J80C.6IX'#^L%W-S(M;N[WYWWGWA=!-(08ORN_:2"12AV"WI.ZJ'\O5[06U4^=)&S&A*M_5NIH4,Q5 MS+0_6V=,9DDB">2$]6FR22D)$Y@1B2A&.69'"*WZ"Z9@0:&9;R;M[+FW9+8\9=J+>P$0[9% 'F!H]VN^$0CMD5#G(6B/'W4$G#H:OG!; M:B@XY0'N]8ER55ZOUU5!-^L&NW.E 8OT*.354BWZ>%LJNU AXT+&(:$1S6', MA8 HB%*8QR311[\H0U3$4:H"L95N7S?:UOVP967@.^:,?^,?]"M -.Q9@ECY MT7JLU)N1-(,X3I2/#F F/$ ICSD.4__"/$KIXKD!*_Z^)M27ZSZK[URP:?X'W M9*D1>]\ %8]%]2]1]-2I=&KDW^2)!F/%$) 0&4:",*(.0Y]E(82 "B2/U;3)MNB]R4_(_]_?8,FC_-81ND7S3[V!V>)A?LRXY%HW.V'$%.K9 GR^-QW#(&=BR MYA%/SJNJ?.'/^6%J7KPZKXH\PK?SN[HCE$RU4J;_?M$=CNOKDFM&GKL>QP6* M>2Y$*&&& PY1I$)Z2E &$0I)RF4B:Q)7\% MRH%;%'N]F7DT7]JP\U-[1=SO%'&S5X37ZR03"7W!P R1FA?\Q4#H(\@7DWNNJ(.!(H36FD I](!;69I) *'$$AHB3A(@EP9C?B?(#8 MQ ;>%D7M:8..N&-5R:#:#",63\JPLV]W/;CAUHX(Z!.]JARI^3%L1X0^B60[M]HX]AL"U'KIX\ZMB]U7!C('8#]^:V"IO?HF*%U+P M!0\83E*909(E6)WR8YV;1@BR'*.<8BIB;57H8$)TZF3UEJX^M6MX=@T-5C=^ M_UU1JX."*1J_['YV[^Y%M!KHTJ80"%;?Q=_\!L.U0N&N 8YWIP:8;5\9>$"-*$28@)MB:,DR?2:"YM$N0G16=+@+20:.\#E*MI;Y'=+Q8REPS!2IHG#*TB.X=Q"J^L MJ]%^ISEHRRUUNG0VW+$W!'[\R&"70+O=2%6USY9UQ6#WTGM@CXM5W_4U[1> M5X2M%XQS'&8T@#G/$40A3R&.(@QEB&.64BE98-6>,41LZF/TKA=!_98WFV-# M'?QC2]_V'#VD-]/,OQ]M6)ZCW17AD+ ?E]!;&GZ U,S)]7&ACU/F!N\XCFYH M4)5WOYHT23"F<0X#C*3:^R6'.14"QAE#E,>!1*F521\N/[$17W__?O/PW7+6 MPJ'\9J;I+I7EJ;NA,XGMG1;!U\2#P\7GG6EP4K"CJ06GGW),1CTV/7XIGPO=_MUV]*?GLE,;2Y/1>2B>]&7LEZ_WM[V!R98)JY/B&^;N+I7<)8UU6FC/G<5&M$KJGN4ZN.F_&:TBPH^37X,,7Y,%XL7[1HT:T&7G:9'$T7L(ZP)7#W.161E$64BP@F M><24BEBF8G@:0A'%([:CO1/?,<]*/;L6Y[J/7\KPT3VWT!R]Q!3_E[5GMMW;52 M/3C(,.SX!5N&K\""- VG2K]&)U.HK8>&9NWES'-.H]B@M,A$9-T?^33QW$ZPTM/U37,WT@SX6^JQ"D%G=T63PV+4EZ0ATC)%4^.@A8#E$4*_=,\P@2(6/EI2,A MJ,L<&W,.C'S Q:-I=M/85B60K?[5L6NI>;%TO!:Z-?.IGE7EY"[W/+0.D[95 MB0T#8,^!/X]G+[0G9V9!>%8_9:^0UR[(804W[]+KA-PE*WDFB52'7(C3-(6(M93G$(DEAS'@0!4BDA*8VH=X)&E.?X-JYH/VN<,.A*T-Z,7,!%TIK9^O]3NHI MTKD#PGBRX5,49C76 1%?6^70H_: SKMB#&7<'XNZ[4W0)KT/Y!,92A)R#',) MD#IT(9UM0@1&2&(DE(UB'IE"/(^3F[K.ZO;OMQ]OOG[\#JZ_?@0?;[_?+M] M__O#[=U7P[L50Z4-FZE_5=A9[+[:3&_*!]3-,L4N*C%'D?:K&C=BK@(9,)#3,8)HA#E&4$DCC/(!,)$H*D ME*/$[C+!30E.]P?^U)"F81B1A,&0RTAM< F&E+-8_3J$E)(TPQA971@X_B:XMC4=M5> LNUDXZ2:1W9ZDA7E5F//GI?%*TSQ 8$WP"8^)>!0.*33[]9FUJA MJ;2O5CJ(XN]??J\%ORT_;9.3UVRMPBM];EPD29*3.%5[/A4Q1&HYF MMBYC1 M*(VB7(16L8\YZ1EB(Z8+.S>* 7TALT_-DAT/=G9KH58S>YY&6?:;;=LFTW$! MZMX]WNKM_ CA=P/:XU:R=@KP!/SL&"*Q.PUXAKYV)PPKN=4E% U&]SVBZ M6$"M+A0-4>^KS?9G?D%C3&2001%0Y6URE$*2!02&<4Z2@-%0FDW\=2,_=8+W M[LN7VXME\XL@^_/] MGJBS(BN>B6;DN\;3;!R?!M1D"Y(ABM,(P9CHR"?E ;0DPI"$)*=A%-#$+)GM MBZ&)7=1G4=?_MCU6DRU+^N3\W&<*U#NN[/S6Q=_#S)/-J64[WW; &=B-=&HS M&."ZK_$#!L&>PZL&:)CYELE;VEP.,_BT0WL5_Z\& ?!>K+Z*E>YUM_M3#WS=ML1I:9&+#4[0W[;R*+A# MFAFV3*]*L3-.2WU,T91E(KA;8];@RO,U9YD(>-"@9?3"Y75K)3_&_ERD.LT:MZ<2JGO.&U.D"4ARK(X<,PQ'14%!,;?*L8P0GSJZV2"/]*2=;R$U:.Y1S9GM MOC[UB$X698"125O U)-D$!W$ER;U8--R3\4&G(1%:0NXY\3!T,,%9M5&"JK6%3/BN"@+75PD#T6+/-B[JIW#1! M.KDB;3.E>X;T[=66)=#G"6R9NHLJ.*,-7@1:^]X9Q=IQEORU(V+F;.H%ZG] M.)UZV7*.=|>K4J,5-XF'-EO84*S%KNXQMX")I.'$85C .6V9F?O% M.KS\=.;577>2[BEZ1CL\)Y!/>,,C&O/C&9X3\R2 X=F'[,.%]T)4?ZM6F^?F M%-X H;'FV_K\OH;9HO'%EF8DO4U$%#'K3)A!X#X)M0\4T)KI_,)\>;*&8\M7>A1)W;6Z4$=5NE!0T&=$H1C:\^6(C04LI\D-'W%SFKK:KW8#7+NQDS$/$GB M,*(P8XGNCD\HS&42P"@-29#G**P$ZM.(M!#8BR-:"A1]PBT>T-VQ8@O"T527F4 M9#2+U9&3*M-A00KS1"8PQS0G62@C$0A)*A,;44/#"Z+_:1TE*<]$'B+U MFQ,J':49@3C$% H2153D"8DC;=?1=;&6G)]I6CV5KU\`G5_W/__A.X4;]Z MCR^-(C\L53P/KOW/3SBM;:_H_V(-VCFT76% ,R**YP*C08D\A?NG:(;UA1[LF; M-ZN[Z';8UF?0F*47:)UBQPW8L7,%MF]\[ZOQ_5QJ- Q. M$0SCF.%,II0'5G3%%DK1GDUR3UYT2MVB&&+($G" M4*A37!*$H8KC2*;L%F.H_B[(2,_)HY;S[Y!M.4='] I\'W[,B[.:!/48KPB]6Q9Q_%P MC.DD3MT%!.HXWL6KO3KR+DK8U?-)']LC#.(* L@TE@6A"4"QC*+>)9'68:L MCM0./,P4LW?%9;.8Q2Y*-8O@)U:5G1_8,K,-ZYLLW%9U/89VX?XT@^[<5>)K M&IX#[_..S'-7T=%"]*]8?UO?JTNZ$T=U+_V);&+A#C-.;,P0A+"A%/)20H#F$:QWE"8*Y."<_JF;[BW/:JPDR9IM<7WE5DY^XZ!D#' M = TKYK_[JK4?56].LKL[8;#C.K,MQY6JCB^";%[W1G,M.UQ;2!R?I)BJ4.N MAU4SI[#LM_9^+)8:4F<19:G @6Y+(T0%1!G3 RO"%&),F4!Y0%,F+#%-[3BP M5;=],$/9)62 M_MQP]V[J.8&ZZKB0FU-LX5Q%,WUK>^9\Z4Z<0^_;WZM=02B>/M$HPPC*U\6/VQ-')%U3+83Z*YV*9J778+F:FQXM)_C'GF'E%%MWK/[>LNS$TT5[>_R'NH^'55?=RTOX"FUW>';TV=W*\]J6-K3EN2YC=UKP0U2W<:4F<[MY>+37;C=MI$?KW;&>>L+,$+HK%3;E6MG?-N<8N M^:#^>%<]K/XH%R1EC&0F0XC>-(Q)2:V,T C:EOO1NJMH".KMBG]DSJ/:=)FAC2DGV&+\B2UG6DY"6QL6@8B#=B8>KNU,?6'O8T-K3F+ ML1D(M;4ZDT<=@$7_(!5_>'K\4CX7'\J:5_S3DCP:(XJ>?'OJC4D3!0_%DW;C M7[[>W^HI 76AY!TX&)L*/KY172ZSG54-B0O^H6G[@0=%,P-"?3TDO-!@ Z* M=(#].?RDVR%\6X]_)[^+1QUI?!//>CJ=!N61J^JIV3O?OW3_N*]F"M/_O[EO M_8T<1_+\?G\%@=F=ZP',AA[4@]O BZ7:[9P566?RSUS0'\P^'1I.JWTI-+5 MY?GKCY24F4HI\!:L:4*MCR! M#E,7>F[3YHF

WS58>75?5"RCI"J$_>.X8,1K?Y07K8'LV!GZ5[-MTT)71T=W/2,40Q>]$&Y'74^,I7DYZ]28.DX3; >"US/EE1>M3/Y+R8NJB?AS M0)Z:44G\1<9_4_7Z5:STF('+NGOFP1^^ [<ZZ01PZ^_:=OJ]V'M(QO)?P;W.CZQ1W@EE)&]-

)MY\I]U/H*.CNL5*O*]*!^W{)%27^[5(X1X_?=4 M=Z*_T%S^^4]A&OS"Q&JMRY"6BH55\T1SJ5(I(LU/2RTC=+)#F[6W'.3V0M-; MO-19L7NK':8#/I/7IK!1H:LI#R'@IY3XG-_;0'&QTI*SE1N?(W2W /FL=^5UL YSSH>T<&/VT]HP M\8D*N5R)-JNI.6!L.)XBP.H'0^^!V3/9>J. KA\P^P/!GM9WO6D5.NNH#;6H MH|&-=A&:V/3&V4-<"((Y@82&4M<\<$AREL(@X"Q*.2(YL0J1&-"<^E32<%"[M<8U/Q%J'L,GSL+U*]QA <7ZR:OVI_FW$GU)F=?5-GBMO5\G%%GC:=C,(0I6$FH-!-H!'5 MB>$"(YC&29!&N4P),[ZPZ*$QL?;OJ(*6K/EIN0^5|_.2YL, ([9A.D3)S'UYNE5GB!*RG\8HZ>*MKX^5R]52?#=^]MG]YKR-5#UR2@-* PH3G"42" M8HC3E,* XP"A!&4TMBH0=>!AZFROEB.]R[=DP98IT.'J M#7[1_U:S9IG\Y M? S\S,QK'9V:!I$[?/"W#'QE1OFP.&\^6'N$!WEB)VQE&O2ZI+|_K&J7@1_M_Z^3+F[%JECR9E!G_;_O=#9'M)/8 V9)2 67,*)5RX1XI"R*(*$*.=.! D) M2&17S.? A8WF.17XG9<)[SY1V.6+&-JW:5&VM&_-N."&G8MV>G#[3UCSH5RP M.FEG/X)-I YN?UBNI"C4D:__F\ A!=89'F]IL/8**7) MCW0M;= 0!QOJ-G&6(:!,HDN>Q+<]M?5([A1J&H+)N#D"0K7L)/MC\$RZ&0@ MW6#H:>C|&0-0!F+LAZ%,7K"S4%P4#]? E6BUS)Q[UK1$P89'R MKP32LQL0AC3,$;2(1RE#:9HBHQAW'X&I+^=KDF\'$VBB9IK8B\FP#?(AJ9WI ML1326.G&)!F(O:E7&W=#_3^O5PL])]ZZD?_%C_4XQ];MID^O^%2;6H,\ZN:X@"U!3KQMX'L=^S=M>#R QK%;^0+!3 M+B/YP6^:$U"SXBGT/2ZK4^A[8-G90M_CHG5#WP9/NT\T: ((_UMK8_K$JK@W MWZ A;3$ K$?B<:WS(*R=RIV0(Y@D*,XBJ4@),M,3[=]1";6 MO2U9N"D3(RUA\V-=+S[CAUH?4MLIX9;BMN3RTI_ YD=8'X(|%D;NE0P!4N_] MNFR/$O4<$Z#Z)L0:<,65_1OEMM^KOJNMD^BY>GRU?'G4]8ZD?;)39*C7(NR? M+T55;"HOBXVTGDH QJ ;.!WWOCK;P7B,^>Z9>/19>VMVM2QUV$.7]RV;[+OZ MZVXN860]* MR&%"9090B!'&:"9A3S)* YH1+HTJ044H3V[4=;1U>V!'O_)[- M]7T8LG$KYPT(.U/7P6"/KL/-W4/"T?;U(.+'*AD)-V":AM^?S3X9 MB=$U4F8O.'8&;PS>A^7JNOQ>K)9E_=$7>O3&EBPKA-IZL0@"%F 89"*'B&(. M\PS%D). HS#$*0FM6GJ.$I[\HJ]#?%?_.]DXW!3$85,V)326)ZF& R"7*[",/ M4#VV=H\+C\W&+>7VU7WX[4U]/,*>" M'PX%O["NK@N--_5Q@GV]^XS3OV]ZVB\ M:GTCOY*%J%K/+<11'H49@RF*N0Z#I9 *0F JHUB(E-(D3>V&W1U0F-S-K^IF M"S5%VY%FAV"8[7YGB6CKP'>D\UC:.'J*MW%@A^O//."K1[SCD5U]#[KIV;N7 MJM #PI76TJ*L+5Z/C]RM, [SZIO_U8]G8QAO9\]V;T3X$$L9)+%,(.)"'=:C M((08_Q*4922F-+?1WiGXGMHFU/SHQ$)BE5[S57/^CI])>#06G>N#VQF MD?X-/YN=G=L(#H27.R\^,/KBZX4ZK'MYVXD:7KOG'[U8M?8QY\5G1E^3[9Y M+JYGM?@S?XK#?61N\FZ[T^>B7*[4.MOAK (G09AF$20B5GL)Y@@2)C/U/PA) MAJ.H2JP*\0X)3&SO#V:LN@TD/@+*%S/2>(ZJ=C6R*.M]@PFR?B)[LT-'RLQJ, M/N$.-;OW.?MTQ/?MS763E7U=\O=D+1YXF GEM6&8!B2%*,\ES+G$,)=!',91 M)A UZFW82V%B)=S0! U1H*@"3=8\)?$T+L-JZ$5;.SVT%M0J+7%0&*>\Q-,K MSI:8."A0-S-Q^$'[R[_ZQH2M7\AB\:HG(/ZM^B+6[> AV[0HD[4FO^CHWIZU MO#1S-;]7/]I,\>M,P5.OC-R>_\6](6>R,/1*.J^5YPMDIX:G,83-9 MK? 2M7R0G[3JQW&RZU"]*5W,&GK+7DULA5G]=+5^>Z]+ 5?6AM-X'!Y:86',T M95"3!BWM"_!AN5R72QM%&H)@7*,\26^G6D."3[*E&9,'1VQA(30'/*8BXCD$O/0*H;GE;N)[4*WE\?NMO^B;?)<-SA>[%@& M3RW/0.U+JPW7S2P-UU8I/KZ@V5W3FWT7.XO5_22:4?"WYI-<[CY)AUOPN?-) MM@R#FN.VYPKP:N4F1=-[8Q8? O+U1RQ:/L/8W<_%)Q+7AW68"SHW\M"P?=4G7 M>T'7#R1B@HF8PB#D&"+=3YN*+(!"YF%.>)3E.'LHQ:-.ZS8SS'VDC'09-[K< M)6BLTG>"BZ? G33+_],L/_P_HWR5X*LIBN0)?E"]B:3|[43,SA6S/H M2$&@;4)-%&BJ/MO7#0 ML6U@?5N^HP>6;3]N=PJ#'"]G; ?M@ESP&AG* [94+W1T#F]&.ED*NP*T#5/@ M9C8H'0K4)H+4K8#CQ(]3EYMM\^*UX[]D15V*MIW(IR\@2?GZYS_I5,=?JLXO M5P=0.S_IS>] <^Z4G^1+I\7<[5:A>GI\7ZA,OI5R3WP4@W9;QVLO=/5J'I)\$ M+QJBVX%XE>]R.(=O95(J9[/L_&5T#D*?++%S6Y[A-Z]"! M_.TX)HRRF$10)B2 2+(44I;H]E]881;B.))6M2PC[^>4&IG22L D#4?^CRW MT*QTC^9V!N,8@&9>I$=8#[,(EC"H*5)TA\OSE#W%],1;CE&U<4T%/W0 MTS1]S4W[[U?UN?2U[M.G]J:G;1TE(TJ\4 0%(0'+"64 M*56U:Q]W0&%B#6UH@I8HJ*D"1=:V@]PA+L,ZZD5:.]VT%M2ABUR/,&>TD3M< M<>8^2ZWO0,2S6WYG[TW9^&(M92FE$H6!Q!A'/,TAQPF$:DABG&$>$ M$ZMHEP'1J8-80TWHS::/N>-I&'ORC))E2.E\@.SC0Q82^PK[F)"<- YIC <)1 MD,;FW7,GR_^5%*4N':\I=W_V1:P?$I'2),P#*/-8Z HYIN>V<^$5 M)SMCL2-S 6JX6JSV8+G0F:%3S&4?$=? [P/4^>F\T27U$_/X1Z6,ONAF(W;JZ MN/=&WJZ6SV*U?KU5OYBUKJAYUB;J@649UE.-81AR/44H""'-$8-QE%*9(!&E M,K8+U9H1GCQP6W=#^4D/E*]__Q5ITC)<1] ;0AD&.,LRQF$6L BB++),01X+! M@"LL6<3#)(XV4-Z;V]W)\+QWN<^<&U0SF^L1(R? #>VALB^IYN6L!N.$&U.R M+3_^C+'=_:XLL2'166:Z[?'JJ5SS#POR M:)[&W+O #)%Q31AHRC#<2W?7R0BZY%=8M"[N!V)8X;UA8*?? 9N*#WS07GM*1 M1Z5T2D;N7W6V5.11P;J)R.,/NWE'1[VVWKU^(7KR4Z<&G3531G.9TE1$&>0I M5>>HA,20L"""LXZ1@D M-L_%QI9\G; [(NPR8IZ7V-S:LL^?+[W9;O"?S>]\RF^?;>I'=+:G6!0.K_-11 MV0:24/O?G2W3=)3];CKI^,.NL:ZJ>*Q/V)?5_PC^6$?4U/+U]VXSI *42>5O M48C#)%"G-)G#/,XI9)B2C+$D%L@RVC5*!'E32\@!V3-A&M\8Q-(UO M>47&-L(U#,H$F6<6\GH+-<8U3G#G(90S! <9C+_%77BG)1DE6QW+7<;G_.(E0& M(,E3*!'FNCA<>2D!EC"A/,?JST,64[OB\-.$IDZ1:@!UAVXKM'H3,%-Z' MW'9:?DKD"31[3#!O).1YQ_J/3=6R M$R9E#,,XQA#QA$#"J8!9C'@6H53&F557YT%J$^OMA\N/=^!OEY]^O0:?KR^_M_GIW_?GZR_U7RVJ/0;C,]-<;"9*O&N #]$/3=NL9+15YG'(*UYBSQ.Q#X] M\3!ZR4V!O[QH&W$C;Y[KUKWE8YL*5SW@,,)1&N4PP6&H=F-"()5"P3)'@@0X MQ#+!-JK=2VGJ2&A- MQX/N*$,JI:TG6[W8V6FUUX0L-/IG?!,HN#KF/#6RCPJ MF"=%[JD=L&GSNBS.L3V=)8J<_M)[H%7NC"#'UQHH=Z#0KIT##P0* S>@5N5IJY3>"! ,<= @\?<-NVF@[CEU0=_M3 E;/U 6,X8PAB3F.41)G$&:)2E$01*%@D9I:)B WS:4//J-IT7PM+\<+#[KIG):L,.=I.;;M,5- >E6#UN!OJJAZY6@A=U[ZJ/I7Y?9^T_X"P4B* 8 M1ADC$"&1P9P'$DJ"J8QY$C&)3)O,>.1K8K5M.=6^E.AYK6/(RU)/Z &5YK?3 MKJ.Z *)F>3NZ7#_,&JI;#AP;OLUC.3X_XK %>-/8V=Z.E^E8;,.<*NOHKMK MUZR"N^Y7:;B%F_GJ^N&KSE?Y^,9?Q3PF]T9?QRV*_]7LHH!3H#E0- 30)[79 MXHP30-2-3$ZQO&N^6-M:9W?YLKO/B_.0\01)R%@0:V\SA@2'$J8X22.1D##. MK)I@#!&;>#O[^.5OUU_N;^X^7EO>> X"9..7^A+:;JO8-3?;D9WHMM-$0&^I M4 .D9LZ'&A?Z."G*X\W7Y[JZ1?Q0?&I,TJU__SW8OWMZD7Y:D]BIOS-XD6? M]75W5O5_VIP\Y$F6, (Q3*#C2YT]60)R0%&8YB6061*F(K%+)'7B86.U;CJQ; MHMICJ4X$82A#=487&86(J'_#A#$82Y+D088H)M(N<71B-)V22AV&^[J :697 M)P; (SMRVS !M*,"&G:99X8:A"[!E"6QXTLZ>SZ:USHAXZV=KS\',K6Z=(3KN M@NN^E&OWH_?+)U*4#S13%H:E J8,ZT$#60YQG")ET+VH7FKEKT3[!Q\V*#O[> MQTBY[^57L1!,'93;7O,>1LOUKSFQGHR,4FN[Z((-=YO)#>><,G!O ;SQ<-15T M=OKHB-HLX^C&\? TEFZ T!N.IQL7?WA,G<'[KH6WY>.Z[5Y_KY:H2T*3([3 MG"90;;;*E\%>]UX0 ME+$\)E@W&.00H3"&.= (FD(<1SI,846$\B7EOY8F5;TL+:&+F7NZ^].-NKK-, M=IIE*(Z5FWN2=2<_=W^EV1S=DP)T/=W3#SB$LM]]^+1\+*IUP:I/MVVF?"+S MC.8B@AG!B;YMRM3YCV/=ZDEA$XF(",=JH__U.'E=Q_EB;X=&L1?3R%QK"F M^)+#13F$.Q1NO%3"3TR)<>J.CG%/.[GMXI8#0@T%($^]- E\D<8#IO9#@T'/V M&^DG\4@6S6&[]M@BEHA(3Z[5%_UAQ&!N4@46B@65$8)1KE1NO.)M:?V9#4U ML+EKL?!@3\$POJ>> (9REOVHAE]76VB.!T^9ZN-9LVVN/$-T-MN^1,PN!VJK MUN2F6(9!)AC,4!PKY0E#B".IG-&8TCS@:1QE5CVN3Y.96(4ZI2\M6<>JGWUL MS$Z!YTMLIU?'PDY0JCTT^[;>;C92E>/Y/5[V+] MX;7DU<89RL(D38(,)C(*(,))I'8TAB%&"]DH:M^+M=79+5Z5>I? FX('FHF$<"8AXD$$490+2.)$P"S+6201 MQ7F6V&5&&-&=/!>B'B:I\S/K*8ABQXB="IN!:*;1WH&Q4_M(O6_=#BX &0-M-DPTF[,_C; <2VI,!,*,Y]SVP@N'0/-B];'^)=?-4%O2ENMR,V]Q<8Q$IHBC4 M;0@)4SYU3" 680RQQ"1*,0Y)Q$ROL4Z3F'C_;HF"+56+1/H>3,8OL\Z7U$ZM MCX1TN_]$=;\1NM\H=WN\M(Z$]W.7-2S.P&U6SXNZ4M<-,]Z]T1IYTC5?76FI MJ- 8Z+*QGH&1QG"1U&L(\"E$"4$YRHLQ+EH=6IX"#]2L"J"6>]>CD[V+QVM_YT@AL,R?D# CM[-(6/4VIFUQYU4%Q\]!% MIT7 I89C>- :M0P[\2:F]I;WOKSYSIOM)T8Z3VT_YGBV6#X]K\0W45;JE]LT M$U6+WLA[\D/]5_.A;_4XJV5YN6Y:^Q&Z$/=+/1Q69V,NE4+HYEX-4P\B2&B. ME6\1APA!E!&JO(PLA;DD68;2D*9Y]+#6/7,-SR!^^;,R-%LNS3WS+K>;IL__M+?2 $,O3BN?/@EE$$YGG4 ;)\@!#'L%_%X MG)T&5%\'7_.6';#A M!VP9,C_36J((?K"?#C,'Q]H0+H>[$O[+XY6]PMN4 S<.U@N M.-M]A)N@W7L*QQ49Z%-CHY0&MBU6R(=)2 S\5):CJ/[,\9 [!9::DGD"PT]4-T:;S MS@5HZ%Z #65_.FL@GB?5':(TJP8;B'RHR":OG)G#]ZD@5)N)0E1MO1B_*>\$ M>UFMU,']':F*ZH8NBD?2CH81@JI"B &9?*/;1GM::AA)AD M#$89YFF>A(C3T";DZP$7^\CL!+@D1$0I(0$,(%#%&$\,8T"2&F"68PSA-4O MVBKA]GQDG#)L)\#&S/D\7UZ[W>"P=T$GE:4A#3[K:=&>4U:&I?38SN $D=D; M&O0+>JJEP<#3;J;|[Z)X_*:GSBE% ((]B,S+C?;%X47_:G()O7M;5FI3ZNS_D M820"3-66FI ((IEQ2+.(PIC'*$["4.FWU?63)?V)-X.6K/M5E"VU$NGXI2JSN0ZO]Y"Z].*MQ+ M*@'/RJO45=I-9V%PM2!5\2Z!>N1IV7X*2.H);^KU/UHA 6FD;#_5?%_-S%A/ M^"WLK/B&$=:!R G;CB=H[V X;%Z!ET)\|=P3"DZ&WI3[K#N (S>'6X+J,_:W M!R7ILA1W@BT5K=?K'_JIU:?%F_DQZ=GW6NR8,T-Q:OU'8'3XA-O"2U/8,.4 M=H*V;&D5.F3,_-K #"QD?A<-NGN^F_77WZU MG1A@C)J9>S,%%G:&Q:"U]42#!6QEGZ>)}1L-'+ %P[)=M2^C<4M>ZT+(^V4; MU;U=ZLCC@:1YD4(H4ZU M._: '%H>AQ5(D)[L1GWYM'PQ- 0*]&77&U7ZFA!%CK8^,%'L"VK;A'P: MQS1DH>ZWA"(J.CV#>4XX9"G/)"$\C8B5MS](;6(UW-&N@^^2*#25PW:.\#!B MQ&CNO-QSL=+.? @@G:,QG)Z&E#':8UZQYJ)/;AMFGVDL=X5-\]VF4=$=#[\W8B M<*9.ML'(:1)Q"&*1 PQB@CDRA(D.CL:,ZN^^V?R,[&5N)92&5A]AU:'5G01 M::53P>J K.5HZW.1/R,H,@V>7:RK.PB+A&:);B$A4)9#).($THPC&"0Q8J'@ ME.M(LKGAZR,TL45KR8*:+M@0=IH0T@N5F:7R 8"="7*3W=JDC GFR5;TDIG5 M"(P)>ZC=H\\'ERJ2JRK!RFS. @D@TFJAW'F.8(X2&,8Y SS#"G_1&*:=(IF MV8FS..[U*X#4I"P/'XW4@91Y&C-ME1*A?+ (TA7FL+%46Q&F:8BYX8#7.U4%J M>T-TMM2&9RMK62P/4<,"V)^3]OCU=2!J%IWWY+,GR-$19_]O[6_]+O\@*UY= M+9:5N%]^+I\+78[SL>1? R)/1)2Q-2;^]6L2YE=]@*.7_GYDM-2,VJJH":K MV]/=%T]U(YW/7VX_=HJG*MU\AQ??"_ZB[,$@+E:7@B9".UT.#BX\VR6AB7C= MRT*CYUU;,^I,0U428<8]97^^O6S6']:^]I.D+R]^)*.S"C*.=9' 80XSR# M**.$YIS%$%.9BS!EB 7Q!LRWQ=$.0DV_23<0#9A/-0LMEO9!4C,TS3P)?P@Y M]N;I-"]K,&L_< T3H,.%S^Z6%D)[ZWEI0G/F3I@6,!SWQ[1YV#?E(3 M^TPU8;"C#%K23I<7 X"9F0,_,-C9 %<$K-5^7#A/NCY :%8%'Q?X4*L-WG M M!]TJG:=5E(^B9(6H/A6E^+@63]4#1KD0G# (8R3A5]BR44@<)AB)+4$CS*.M# MR_G$?:0F5N5ZG]^C#'[3M$%-W'I2<2]@9JKL!P8[579%P*'8;TPX;P5_O81F M+OH;$_BX\&_T#? M!C%+QYA"0E(&:1*+/(MRDN5& MJ1-'*T^>K:1H@6?R*'XV'[ZX+_JP#IXED)W*_;+X#"'+V,N\TOWE'N@J@GO+(H) ^@ S=4A]B6WJE6Y*@H3E1 M4<"H:+Y\TEXZ\[JD8^(>>:2C+[@F!6YB[#J1]W1N4NT-4^4'\VZ#FSM]BU,5 M:_%5K+X73-R*5;'DNI3IL:Q7:6:X_7C5-H^$ M[^J7J:U@\O52CU8#SSB]PCH_H:B+O2X6E9KT&'19QI#/AZ2\6VWVSST&M&MRWSVE1H*2ABC"JU.4'I2PW.J:P9Y ,!<E7(M'XZ=-8>--+.WON&QLYE=9+9$IQS';2"E[^:8 M0R3?IA.F 0B];2]-WG6S#G7#O$Y7S4Y3+A1S++#E#4/!4#_'#$E*1AE#*#(=9 MPF5,$AN;T$]J8DO0M&U<;-N6+78\V%F ;#,]-X/!';:WDC?(7H!=F3]*?NX M:)Y4?(#0K(H]+O"A.AN\89]JI1;Y(I:;$?.&N55[+TV=3+4LX9?K&T-5.Q9I M6+/.DL9.D3:">-PI> [EWRGW:7VFV9*>3 G2SFTX_X-K\9*$35V[):OUZKPYX ME>ZPLBQOVT!?'<3O/O._LD @I&/KE&<0"2D@C;B ,264!D%*,(T=.IML^9@G MR6E+WK8WBB6H9KO=)!@Y]DJIJ8";#.CP<@&VW#19.WM/^FR9X@:%M]8IEN1G M;J'B!LYQ*Q7'==Q,45-^N!TF>$]^W*FE]>F]U--PZA/^YZ)O1WY$-;F MSQMXGNSA^?S,:B"]P7=H,?TM[!AP%H_Z3N-./.O!J^7CKO!@%UE-28IEF&8 M83V&3^8!1) (*F&5YD'#)0""LTJH.:$X=0KK^ZV<=@?]XY?+^X\W7RS# MT :P&0:D_8)A&9INB(.M]4[AR511:G-Y?<6K#2C.&]DVA^_HAFWQJOU8Y#M1 MBC_TR.6F#78S65"WH7HJJD/^]E-]FFO!G(68H0B=9CC>D)8AE)(HC"'>49R M$1%$<&AT0^E$?6(CL>4'B*8K.&N&6]9-Z38\@>5NV)'Y1%]*

*[H(>-R>3PV1[V-M-LAM^]GOD-NR W;\,,Q*MD?0?%SRI$BZ34RV1=3/L&1G(,;F)=NO.=O(9&=Q MNU.3W1>QM]?*
Z#*VH5&V(^Y(QW33NUD)8ZWS=[^IO=(A;TI[?7M6C#,J_>V!"M4)Z&\#+)8XB$GOH@8@:3))4H%E&6Q$:#D\[@86+;O>'J?V];=K6,78";_78*
M,0=J[L#]$C3\-4_83W,XYXN,F_<9<+8S\N=#/#VLYC9_!GC=+/^$,%OM!6<" M-+ CN*X\V[YPINC=W>'D^J,_7]=6?B>+)H>A6J*W1Q3_X7:G_;_*
MH/-DDQ*U2=J[+YI_JO\N)G%=_V#?=):?OK9H+C,>(AHG1)T%H,@(@2@,,DA(M+&%.0IGP(*
Z3V&JHT+SL6^U.]MULOH@U:$CJ(GBFF*V=N/I?Q(YMN^N(F3^P MV ?-(_HJ['OSA_AN-4+M4V)\VB,N'"^O=27 G>!"/ E^*
ML[HBBX7@[U]T:E[#2M,/\4'0)$5Q&L H1:';D*2 ..$2)E$4QSP(228SAPP$ M0_+S)![8!-$RT*
MQKFM9/#8(L12<%^7WH94Y[WXMH/BZ/+;\G4WHZ(<-&W6;E?+[P47_-WKKY50 M-NU#49*2Z9;J.EQ79P]N2WA9$A&2!PG,;:*
SG#B#>4AS&%6Q9($/.)6@ZCM M69CX,J5V9>1B^4>;HR,WG"R9<6RW:,#S&:&9EKP[&R.=O9K[#;< /H*?M(,M*>?_+V#+$]@Q-*
4D79W=,/)DC!P9FM4SN !T;J3-6D/7I"BU3U"*K:,UYMF00OFDNPW+!97W+LMO^%,,]U]OR]#"+B;_(-+$/E*
MFD>XE%!Q"6HVP89/_2%VG(*:5;#E5?_MSG^HV=V6&!G. /;\02P"[&_R81PC M[_-^(+OXO'<J-__ZHYY\'7/3%W7OBS5#_S]\DDQ\H"S*
M+$H#@6",$%<;&L\@D3B"61ID>8XXRE!LE=M^BLK$OF/;PG5+%/S6D+5L@7<: M(+/SY-EBVVT(JA+;YX(/2>0KQ_LDC7ESMH?*
$/,K#'GS8L>]#K>QB7]6OVG)E M'J4D#T4*,T93B (209S'0@*"]1_R(#0P,S=-"$WN1/9TFE=0]$XANYUWH/0 MF>FM+SCLU+>EVNSW%[L-_P)*
<^:[W-A'05U.'(5+S-G,P$/JHB8/).PXC-O@_MZB2-Y[HKLNE,C>Y+$V^>G=%PZSHE:-OVQO"N]EC*\6L89P'M]*Q?-F_-GGNE M<1N+L;?*
2?',P3@FP_CBY .N>49U5E/Q+]UDJ5I7RC#!=>EH)=/NHKA7_5G>_>Z&7Y]LU+_]@_!UQ4O+DRC(Y)#,-48N7%ADCM*
MD[H;2H1D2'&:1MB][^4$/$Z=R]I01!CD&.M^VYF0$,4HA%295YCC$+,DQ2+A5D;6$U]S1+5Y MARAX4KQJ?Z+E=N>^@Y9?*
\)/B^"_@J>;9SA3[^E9FYO<-OH"=R>V2 I\-<6\X M;9,Q]YBM1[3[.]R>X?-DK'UQ-:N!]@SEH5'VO;Q3$/ZOBI.V0^:[4;%5\:P7 MWI6"F\?E1U:;*
(53_U\O+VTV[3M#AP2IV/P;(^#G2+Q9VMFD(!LJE\7:BNF8" MC"T_9W* H;@'^0*F;SGZ48*N/Y;*)-0!PD_;^3A9$&0\Q',$5=^43U"4* 4*
MIC$10D0LS;!5>Z >.A-KM:8*=F3/&"74AY.A3W*^])8^AHO@]K[^L%B^]OX> M*O/NY<.B'NW-(X^[#@*
K'^_%ZDFOWAD@%$9Q0B0,4CWZ*P\9S$420LDQ8TF4 M(AHRN]%?QT0F5M-/V_:XFJ@N[V0+4E6%+)1';) 5:@Z6F;J>"X&=KM;2W[M+*
M[S#XJU\\;R,_3I"8>=A7OY#'8[X&GK53U6JR*L;UY;%(M4!QRM8]&1"*EISR$&"<"!IP0'$1)S!-IHJ>]%"96T@TI]O8?CB&-*
=&+D'9J M:"J?L;J-RC"D:^KECIZI_]KI6/^ZLRC8J%@;[11_T&T7_+O0V4>"7WX7*_(H MOKSHH^V-;$I@;E[6U9J4NNCN':D*Y7MC1 *2)1*
GDD&$9 KS@"+(;9AAD6.. M0JL10E;4)U;)FH9[F9L=D(E,<9)@ H,@P! 1$4#,@@"&"6-8F;. \M@N;6,R M*)WR.-Z+Q E=Z@_[SG\(T^.523V+2*
M'2?J3P# _;&4"I!&J_3)S?20S_V8RX.TL[H8-T/(!&D; 4K;EB*##RP6HN?'G*
M!3F!X,D]LJ,J]J_D!,NA0^6VB'T11#W5H%R653/#B&V2V)92Z>US71E9,"I* M(8LUTX&K!YH1GG,B8!;)3&T'40AI%.89CQ+>!*
{3W&R8I!/UB;>#9MJ&8@BV M'($M2Y56*FW+-FR!EB^@&3-/FK<'?-@B30ZCG44:0' 00(LZ$'L$S:L+)D72 MK8C /Z)6=0+.B R4*
}BO.5O6O[.XW>1^]T7L9V%?E^M=1N*VMZL^.;Q4#RE* M",4HT3V4"$0909!09;59& 12Q@*'TJCS/ZABAB/0C6*
ML)WU"8&=2765WFK4MHEH3I.W!Q>>;1"WB7C=N=Q&S]M[6]W0\7I9]Z3XMERH M=ZO+BK1}^Y?*
RGOQXUQB'.\%$\5UP+2<%UQDC5D='<_?#]#C@*XR^H%N-130CK?3<^Y:#D& M=WO?[6/WN]6/:;[?*
[A.9^X]O^^G!3"+,@I1FL;*%8X(%&F61UF0 MI:'3_+AAJD9;>W;3M@X/@ LI5KJ.?-*
==P>)0;8BEVCIHG.$V*PWFV:"'UYE&K[ET,)>':17ZZ58%'7483>N(0MSPD2J M3KPH4&XQ80PJ+UG ,,*
(<\XRQ+#/O4=]#9&K_5I/5&W*'L$7/\SYDQIU-'_+: M:>XI41VF>O3*;-'(W8/LCIW:,3ZW7>_U$9F&FJOWO3I?]_01YO?:HX\]ZSAB M?=. HYF!#*
@B&>(_$P-DYDN=*;9EY&;;?&AOGJ3'&?/!TO@:+G^"PKQ3Y?M%/!HG/_"HO2MT M]8TLGL1;3W]41P'U:KOW(9IP*[((9LHL083S7%\09I#)E*
7*+\IC8I2$/D!C M8D7<4@4;LN8N01\JXUZ0!UGMM.]83 <7J$]>4$CK'>=H+%'[5-QK]1^MUP47-]2U%&10E1M#RQ$.0Z2'$/$E0>$$L%A*
M3F,$N0AQ1%(1$9::YN/VDYG:OG0(@PUERU9A(S@-FQM_TEM:'#?!K9)WQ^4Z M(X-W8/'9TGC'!>SF\AH\[=@\95FM;^2=^"*
[*%_&0,X'BE$<0(\K4\41M_R37 MP_IXEJJC211F6%K-4.JN/O'!1-/2D8:*+&S[?NV#8.9A.XMFJVN-5"TACTU" M3O'OJ]W'WMKS-*
N8X)=912XV3#SGXSD3]2E_56KMIO%?UK)F/Y0=2K/Y&%NKG MA"4FDL0<1B$-(I3M==EL?(6(HH0"6,I<6012#"E.T\HX6H[4TPJPN"[IJQ_*
MKJSET&U0L1&N!JZX+Y@CYW?65U!\,>W@GWKO@B^D0J(A;B' MI!V2:&KL]7NDF8VH3Q'/+ZOG926JG\%]9QFU#7/*
Q$IWW=6\Z:&M6UZ>5X(5 MRY<**$^:+"T]+;L@*R56&UU3"D;(>I_?P*4L-\;FMMU MBPJL1-LH7:U)A?*
K/S:RE>KI'5U"R!D]DJ;M8M]*1#4:ZRK.]X/S9T]'(X@;2P5;_E64Q7+U9;D6U2YB%:>A(#!)$N6R<9+#*
M',L(QE@FA&2I0&9'J7X2$Q^C_B/].0C^$U0U6?!25H+5CLN0(_M;8[VX3KZ.]>QO6T[A'U:WH2W4S-3N1V& MZ1K(XVV$[A"MF0?G&HA]/"*
[7Y"6O0W*W"1&[*9=72WV\Z*G'VUS;[:-]$), M.8NB'-(@3M21660PC_5@;A*B%$=9&MCU"?;#UL1&83>ZH+Z66@G](R@6HMME*
M0_VY_B^F^]P^=V;'=N;P>1Z\;_OIS.S/_!_$SE"-#.C=Y5/M&+T .U;!CMOU/Q&-O^^+M0! MZJN^6:\-P@,5 8Z93&% LQPB2E-(PHC*
.$0!9BEF@AJ5?WOA9F)UOO[1QA:7 M$MR^^P"N2[%ZW/7X__3I"GQ5W(H*7()?2QW/TX' [I.ZXQC8-1O3LMI;@W,^ MEJGAF.D3V-H8Q19H^*
(-8Z#A[**)?M>>>3HUOM:",P$M]$617?Q2Z7*6&>[H0N6%G4WO\7C3_W)Y& M4)R21*82R8@/(,IT-*
8_$$@8L1TD>RRA*C:Y7_;$TL2EM.DJQ+H?['1HM3X4> MOH&9<9P763L+V8"ZQ]Q^(\ 7A4[.-O*
M98=FVFWCX%_+ZEFPNBEZFYB>)P&A!'.84%T=E,0(4IK$,$]IR&,11FELG,#? M2V7J8UY+5W=]WU)VR_.O1VG8-GF3W=*
(AV_::]JP/RK).1VW>]>>K^OVF'A[MG;='!I8/UWY07"]+<2?84KE"K^]?Q/WR25'\]X4L% %67^K<=)JG5)=/:]/0*
MKLO:$RMGRQ+8\%0G@JV7X)"M@]Y"NO/0DT[@-(\4.P$['E6>&E,[I9\,3JO@ M]#F8.*
6RG0C.%O0^!XYN@/RL=1PFD/]!5KRZ4OZ^HO.Y?"YT+H-5*DG_"E,'MP6K"H*9O'_9 M^6:=CXJV-_A_&G'^51%*6[DU4KP8OT090*%81)*
GB("$<4(XC#C4.2(4<$# MQF*K$$QW8E5=#>/;J%#$KJ6]"9K.8"JBX;9%8&KC';JMQLX]:D5[V18//L) M4R?D\#59]KOTO!.E3@AU-$GJU#-*
NRG3)V.I%5]I^+U;+LLY=7^@3=Q-(?10E M*T3U1;'>M/E]R#&/(AZ&,_XC"A'.,H@S@]%$4B!%(Z%;R[<+D_7\8!M-9_1Q@\F0A; MZK-*
:$4=H#@V-ZS)G!'K;/JG7_WQ1BO>Q9(L7/<+E5C='7):7ZZ:MJO8B[I>: ML&)$X;*H>P0IA1?5;@ICF 4I(Z&$22(E1"&)(>5Q#"6-XYS35 2!5?*
;7_;F MMF0U@Y9!"L\?P";^R:PVMFZAK<+L.4.M.R!+G_Z@+'/(=BP.$E 8QKT? 9] M_3$W?Q38.[GP\+ ^J3@F'9]/[+\13\'-(O?PSG7W^9?X5?*
M_C:9_O?PN__E\\C/\V1Z1/+MYW1X^77^"Z=>+;X]E__]'4^__;/O_[ZQQ]__/E'F(I^/)E>_LHI M%;_>_O:?;G[]QY/?_T,L?!LYYWY=_/3N5V?*
#=;^(CV6__N=O'[_$KW#ER7\MF_MQ+"^8#?]YMOCPXR3Z^4+]+]+UR\;?*-^1VU\CY2/".!'LSS]FZ4__]D^_M_+*
(4QW0R@GC/(GY2_3Y^^N"5W!*&,4PO?_XY3J^;,QZZV2_38=C.?#^<_3 M<=']M@PLX]:D5[V0HW@]K,O4\C_^B=\("FJHEK00L?*
_>O9QO]Y3 M^6T*L_)KY?./^,'-4PM)]2B&'W,8)UA*Y_;-HTE\\$NCHIO)]/8O1S[:/'I M(,%P<#S!!7,49O.IC_-!!B&B!42M88%*
(9AD).AB2<^39VR"T8P\%5%B9(2\+ M5N6\MJ/[H5DAC"[\&$$ \E"TIQ)HI+A M1"9G2(C&$1LS,J%X3"8?1/>#USVD>U731]/XRV2:8(KFY_9]?*
AJ?:/TA\&]^ MX]=O?HH/(O'K<)1N_SI/)U0/BX5LY&![6MS MM.JP^,U]E7X](Y?>?QM\04E#61[']S^;G>4O\TG\[Z,?P]E _&I2"[&=A0?7-FY9(@-*
%\=OO)/21>)*8_B!R@W$D7DFX M,JOTOY]<^>%X0)E)W!I/$@VX45ODP OF"229I74F3=SO MA+\]F.PCY!YAC!C^8U2PK]IO7DK?,@WAH^#Q-*
N$W_EA.()/UPN? M.3%TPCD&5,IY1M#M%L13BWZXRIQG)1D3JH*W>?_&K2"AW@@D#A)G$U XA\MA MR1F/YY_\%0Q,2%&*
Q9C)F$PDDYXXQ141!FA@BC&PS\6IV\+AX5NW@H1^4Y X M0*Q-P.)T'"'=3 &X+H2S2@<>3Z_%|^O-XDF# #.O2!T:5YI(S=!;HD83#T;[*
M)%C0YK"@9 LBM@*->5.@J2?T)C!TX7^<)I3E, ^71\ W-M)R%)(UB>"N*7$Q M!$6)*>B\QJ54.@H$V%=*RYM5;(<6]*:0<*N"64'*,7YY-+R9_C*
<1 MW>W 0!$K/6ZON-GB5XF3[!#I63[2NYU6IR;@DO MGR>SN1_]G^&WA;NED'E0C!-0-A%IRN:9<"_-B5L;M9':/U<&L"-:'KQ[.ZR\
ME91K)1GWC)1B#X^FX!=T>V&]$J6ZBF<40*;!>,$-,3DRZ2@%D(?Y)*MOVPX- M;R7)NK<<>]9_*6,=??XZ&=]F>H0/.G$6"8N*
V'6X(0:1%,F2)V4=DS[M^(W;X>"M)%,/DF?/6/@"\7J* F$\7 SG([1C4F7*629!*61=:$]"]D@[#U(I*
M#UKQP_S/QV_<#@MO)8MZD#Q{QL+%U)=+!%]^7H7):."S"U)G-&-:H 0XQE(> M\4RB !\8EX+Y=! 0'KQN.Q2\E<3I_I)LQ!R<_(A?_?@2%AE?0;-*
!KH'0&! TZ MP2$3KR0E62O/L]5.4E[%)*3M 0)6DZ,%R;2*X.+Z>%MDMCPH+OE$AU[-!*
MBC9'HY#P4(Z556!D<;4G2!0(US9Y4Z/*;_W;M\/)VTJ"5I!S$W@Y'>/3?)P/ MO\-[/_3< M!%[*X?/TV,_A!\JT"40L+]PLKN]\^8I"G)U=S\MU*
M_Q*T#R*^TUJAB&)4!PFHS'4BYLX3'NEM(LUK,AS-&R'F++2'ZTL\S80A&*< M^M'I,,&/_P]^#A)&9E)Y00+GB4@I$BX!7!&,\JB<2N[T*
M<,GV#(VC*QBG4E;]8>0O!X);1&U.1 59,(V!6# 9I-/-2MJ"=GO83O/@===M! MX:TD4/>79"/W%CX,9^50:,"]X@-^-AO@)A@XN$PBXX;*
()"5Z3$$0Y77,$3+% M@.P@.&Q\]7;0>"NIU#H2;@HF_P5^NF1!9>T=2$-8U"4Z3P:1SB(1B/P 463< M'RN"Y.[%VT'DK611:TBW[QJ-*
90[OGH/;.US)\BP5EH1E&;C"?/61AJYY@6SRT3F>P7:D_L#_8DTXQ9_G#<(PO&^+V,EG> MCKMK1F645MXP1FQ(1!*
<,$2!JJ$%DX]=QQ9Z4/>E9^BJUFYJV.1 ,9 Y M2T:XD;B68M+$Q2B)R=R&J*-.SQJ9@{CLL?=89TC8V'-$Y=W$WT!-F:$X=^F(K @(7G4B?_*
+W):FAXZP9ENXB[=RLZ9JC*$B' M>S51SI1N2!(CN\@I<2Q);,2B#IZ+D?^Q&Y3MI-Z7&Y3M(NL6T/*T=Y8H>6;. MD6Y7"B"2HJ7:-*
A%E*2ZK(*73M5L?OH$&93OI]>4&9;L(N2V8W/7."IYFZB@1 M'MF0I<.N1P-+(B2C#$TT=-G'KM4&995@LH^0&X#)G96]#QVE3-& LH29!*
M%X![XD CU#-C4D7%)7NN,<_^\'A(02-NR9[ZG%03;C/0N,D9W3'A@0O/4![/ MRU+776H@\""T!(==69YZT>JZ.<7^$/"*D7Z J M)].?GV*
^4."%R8R2:!6N!<=*P]IRBJIDMEY+GJFHC)W5]_?3AK$[I.PMVP9P M\7D*W_PPG?SX5HYCT(R>S;_"](&,!CP'8ZD)!'=]AU#7*!O%)-'"2L^SX8K7*
M/A#9@JQ^FC5VAZ+:FF@ 7 ^)]PZ7A?&<(\$5V0@9-+ 04DP7N:>(FV><*'P[V MI?MIY=CA!K6W=/>'QF3N1Y7LSN0;3.<_/X\\BF.#95@J]J0F_*
MA3:YS]_@_G722H; M\&Q>&)D-F%&:<:!$@7"IE.X,@4&BC8M+$Q2B)R=R&J*-.SQJ9@{CLL?=89TC8V'-$Y=W$WT!-F:$X=^F(K @(7G4B?_*
ML^G9+3@G!^F^BM :,!,K3M2GR3C>!F]6^6BC)U :?\E$<;.TR9(D$+C F-7\ MN9Z> ^QB)M82TX))4,1&'B[D!K"SI'U#F@W;&$N-*
X)M)'18(PD7#!WD/F3KK: M9XO+-_?36+JS).],@FS)?TX]&$X6LSU0=]H<:[Z=3)"H<^6&^"=:"R&8=&7*
M8;A>+V#-430T$)Z]U%Z([&CM&H5M:6ODK+'.@5(G"FG 5]SR=H7:!PV9]VD'37HK>#)OQ#I-X ?FY/-C[[G^58XS:# M)(*60<1$7)E=*:,L0\=H1.?*
-.\AO0F5]C M6Y_(:&"E+KUE/&%:\W*]&S?Z%!UAT7&3I0LQ=W >N9Z8?KV@[@!40?0]YV%N MT'\Q.8=1N?+SV4^7?*
=_>;P*B/I5130@)$ZGHP70OK;YIKGX3NZ4YUEI?L"#H'"'KN% M?.5D?'D!TZOW$.8K27>5#03C$O%1:B*SSL1F]-:YIA24R.!-[;.-]90TXX77-M"?*
\/E_9;KU76#1>----%8+94SC*JB7=E %<{BB;08+VH[7[OB*+7\,_/0M%K*
MR;^!7>S]S6O+>,@K0.Y69%CJ3%R";#7SQ,EROI(SCC&VS;@F+I0)DM2+_) <9;7+ M4U\DJAEONPJDZNJ@-5 M6W[9G943*J,K(V6*
7J"F1&G62P'3$)*E7+2M9M< MO$!2,SYX%4#5E'\#<%I4OZR:V7M.O)5@N-7$T*R(%"XNDVC1!.\3M1APU$XS M;::FGR'4G5FE.E)O #\K3*
QT*G4QQ8%VI3D9-PN)4)(PS@@N99]U[5N#*Z_O M9]ST*QS9[B37!H+|THYAN*R5+7<;)^:R_<(X+EBABJ';%DG,)>;$UQ.K R=4 M1*K*
4*%S[0C_&7+:"?,[]QFII8P&3,U3"6&<,+HN';H_ETE$]+7Y?#H,U_-E MK%J,:LG>3T;XQ.O%%!J8W6?@H@V,>[2Q23GXQ)#I]#4[Y57 MDX-*
VT@N=H;='E3< ^)6>],N+X,PZ#U(CU4C_2 LW M91^3T7M)Z3=7WQ#F:JBJ =MV#G,_ M'$,Z\=,QBFAV%./UU?7B?.P]Y&$#:2:]-M[1J(EZGJ-*
\'?$ XK*[!2*YPL$@QEA%H4_@*X]GP.RQ/U3Y.9N4L[2Q?^!\# MSBVWVF+PKTOA&L/8+&1 ;K-1-"E6:B3K5S[O0F*_AP<-@;5+U3; W*>2'J?@*
M>V;/2S2U4SOW*C?&#U9+-9B]_CRQ MSPN5?(7Y,/K10WXJ#1=[^(;7FC3V#%^O.78L6J.-=0YCX])0UI2C#PV(4ZIS*

*M,9^JN/'3/.A$05>KJJ5)^F,N=524&T32Y0)JVLWK;XS8T=VP4)+XP= MVT7<33B FP8E\;",Q,"(N%";$ 7'B15&$:!@O$ CRV5GJZ/IL6,|;7CKL6.[MB+L!W*R9A1.%P)@' 1GP0A'I FI/FFD"C#LJ0#O\6>UC_C EJ<3L9)G4H48" N6E_IU2;PQD60OHG/>6YUK3XV V/'=M+KRV/'=A%R M6S"YG8B53%+HS6<"@-ZM%)X1FZ4LMQXH?ARR2!W"I-6Q8Y5@LH^0&X#)FJ9W M(83,DZ0D9V^(A$Q)T-D2@WNQ!D8%- ;6ON#4^=JR*E[*?@!N R$J9&P:,9],% M1VE1*/(9IE^^HD1Q$3'<>0TG.?)2YYXD;LDZ$2XT4,T82K"V@[L%68TX,'MJ M?G.U814UM(6L!? VSH^OYU\ET^'=(S3&B1H4$%7(@/39$UNZJC@-AK*$1EEU M,TIU+3F-F*/J2#I({"TBZ.QZ/IO[<1<. ^'\'#U]%QQVBZ%!!=| B!X6V6XTKN@E@D9FD"%TZJ0$=!2C2<3CJG"1 M V6ZV]+H@[:Y#JL*JP*K V4T![$G5I?;*+SGY9H@,B(=B[A@, 8QP4&RB44> M;F]VSU/4=X%@AY Z2/B-0FG5^";#02MW'CG!H%8Z'XE7FN,.,F-$\TL#?PTL M[;KQ=5C USF8!A5_ VAZ4/Q_LZDO>!H(GFEF 2_#3^5CM^7 MA;UW+[P[9^5)"\U 5L5*I"8C.MGX+XE*)1&S<$543M-M(.7P6QJ?87P-'W#A MK>NU>O+CIGBJ#&;!_TNEMAD".+#4DI]QAG>X% <\:!0!1JA&BFQ9[5UN#S+[M34#50,[3"Q/=ZJJ!+?&N7]3Q9+9HF7 SU/2^JX?C-(--D3BFRK1*+HFS*1"M M&<\BR1A$[6SGBT3UFZ'] FIU]= 1 H?9_DODTE:E.+!]/LPPMV*>0](5QPN M5(9?CV"ANW$ZNBHUHW]??#Y@)NB0&1!E120R9D<\E:4X6G"C0!D6:T_W.ISJ M? JU@91@]R8.[JDY[:L)Z)\M;&:[E]!&#-[\[,)9GKP/ZM*GTUG.0B4W4$6UI M$EF+!(]OEJWMQ'H(#? T:R6Z0^*IZ:=6*SKY,1ND97@=,@P[>>&*BQ46F528. M0LD<6AZM8>-FSQ@ 8GG"0@U&<6%AHSX7)JW M16;+1RD]'M);"78W!/1[-/ :<- I'T@W\^%WN#7* M+C+! BL-_PH['#!F LL(-])FZKUQU1V]%TC]]TB@6RC5U$8#-N@Y'(5 MAN,%"W=I),+U.CQU_+EZ1@YORYW1C;\R5T+93;04D0M M7"(A\M) S0EB(!7E5->G%# @JCZ&[Y58Z_<$HUN@MXB.!A;-?4>.DBU=WK;| M#>9?)^ET_!UFRXZL ^>-<%8I$F/"F+_<\G1,6,*]X5K'H(2I/6IK*\+Z;4O0 M+6#K:Z;_)F@E#;">DW/PHU+H\! <_'!>>S\8?)M.KF^"JW&3/FA+M$\?@BG'B ME,%O(\7U1'&-Z4?M1-?F9'9^<;^] KI+Q'2K@?Y1=N3E"F M\Y^? 1WX\+T+X5O@>9%PFX%DB61J,V(&AWQQ0C!ZD=$Y*Y6CMDKGM*-LN)4W? M%@ [5,ZAR*N66ED5UB!X&:/W@2@I$G+ $\% +**%EDJ#3S*D+DY#5FG8#DAO M^'!C;X$WD&2YD\[]AC\P@FL9M"9&&HR\9+G+(U RH+EF^$.C6>W>LVO(Z#?- MV^EI[9ZR;@ NGR;CR4,N;H!_W]L M^K$P9#,%9I,ST193)(8SE-&^60&M7LS MO4A4ORG>+J!45P]-1(++EDZWZ<1P211Q[-&D_9_.S,!I>+DL+; [,E' QPNNS1;9)1 M$E(9*8+,]D3C"/*MRQH@!CEXPMR;T.W:=[5[!%Y-VCI1,YMP&?1':,S"Q/ M6%%BWR9C%/0DCV&.DAQ.TA!=_S'DX3P6%V^@*$6SS(&PS,I(@:QPB01&-(_ML"2SN_N%\WJ#M@=:N!!G:T!8,;Y3>P3G.1,:I4X#G&";")1_8(? B>R MH(8F7;O3Q/,4]>LD=;O?5=1% \AZF)M='@I<(U/W5?;O($^F<#<@N!0[H1!1 MA\.QG_Y. M?RNZ;R 6O6/Q9AF_6VX6 QZRLYPS@JY#+/?S 4/JP(EWRK%,N5*TF^.B)Z3T M>W3?'?P.DWD#%O3S=()4+Q(PD'W2Z)\2[DH,?AR03H!B90:$-,A1E-[6MS] MV_L]\NX"(!M*MAES4BC?JO6TY I0XY2$2A;*T:@[NGF7\.FZ--([RT_NUK\?CJ[+8*;A+(XF ML^OI\B[VG?PRHQXD5R29TLB<\TP<#Z.[P&,/*FW MRFW+]3L_&\8!I8R[Q 4QB96\=&#$"P7$EA$3PMML=>U*W)T(/>,H \$[0GB MW=79+E9OQ/FTKXD.V8((@?BO M553: &)O9S3>]@" [+W')A5(4%QA)B70VE3EWB6B@UEL#D56O,MM2$]_E0%UL MY57$WB!\EE:;YV2$X1R9<+EDQR/QD@:BN;0)$H92HO91_%I"^MULZ^CX!>#L M+O &47-C3]5T'./D)_MH_VQ5MM)=3*R:HLWO4;? K"WY[+B'ED/ 4%MJ$VFR1 HPQ#.=R]"_J$T23)K: MQ: =]="Z30PN'[\X$A[8G)50$4@L;J0LBQ$_ L(\94(#4Z9Z![\U9+39 VL7 MS6\J,-M7UF_4- ,TF>IV;<-K7JF9WXL?<=?L,..<1@ MB>.\S#SRD=C $XF!&2>U@D0[FSRW'8D5CRVC9A17DR T.D9D1D$JO(?E?^]$1T7RN51R6F9I"8HI0&L" %#]QJ7;TY:BW:> ^X5^,J8VP'RG0&@<>!_+A\L&J@L?NOS M!.6,D>)T889N*K3*Q=9U8N!2:)""%':AU/U0>*;$-7S]T- MVX7Q7HIKH'1G#3NWK.!WRQ:DGTO?*]3P-F5M+ O*(@#)+N*2Q,B#6)0Y$8FC MSR@Q#O&U$W*566ADRM&,--EF<@TD1'O):!& (C@79(BF=J;T%;$51MKOAS@S4/@ M +K$/*6CF4*$2%C9,.=]=W@WL?W24+R5R M?'M=?W;T8S@;Y#) [S3A#*!1KZZT@^/\".9(ZQ@3EB+4&X#)44K#(GX_^NR'Z71\[+\-T46_88:%**U%J5A:"I"\ MD\2R9(CWSDK/+0:AM>.T9PGJN2RU.GSJ2;\!*)W#'.4!Z;;0]H8++6SDS ,Q MQ@LBA2N7BK,A3.-2 & KOY0S764|)M$K0^>"O)N #5',5Y?78]*- +OI+..6 M,6^ED0;QG]&H2N<-P240B,HQ.4N-8;1V&G]KXOK-8G9@F#K12@-P6S,G^X81 ME500D2O"M<%(E4N+XL+%PV/PR 8W@M7>ZS82TV]&LCZ#T> ^=GL M)H.V"%R#TE)R]/"$*6TV)-I3'VTF.E.KM$LB\-KW3C<2TTA=:,6DT$'B;@ W MJ_3?+"G*. J6&)+*M4>IT98&)C,Q+#*CJ,TNU\XD/J6BD5308>I]'-L?)NL6 MT++8:1=\'-W826 80::G5/2+ED/UNC8% MM+>0VX+)NQL.?'0T^90(W-/? +E;;V6EK'@@^PF5]A*1;_;3WQ:)4]81+Y+A*KO2(*(K@2^6.BD;*XRIZ M*?L)N &("YQ/1T_/1H^1__]PV3ZAY\F-)1>6YE-;4F-7KO6& [PI(@-.67N MM0=;^P+BCB0VXMCLB8BG[2 [4T\#Z%LYC'G:E\A;357*D8ALT!.DE!(7,4"4 M&";R;".%7+O'\7/T]'Z!O3L@;#XB.TPK>R-L.1L!U])T7FDC?"RKO4J3+1>X M1S!*LO/H322>2!":EQD@@EN/P8JHC<@ZE/?KE[TF=GO0=#,HKUV)'R0+$"4K MEF^1T>B3-EY*M3WP]F2Q=)6 M:!.;_[\BX$* B-\Y@@-MC3LI!8%;HKH4>!"^.CX(Z.^=NC1853T/KVO0WE]/BW>S]*87 >MMH]&'@AA$AXO?4L+[^>#\-JXZ&! MX8"+,1BBLL,EJ6,DCFE'M .+#AA0ZNM?JSN X-[G_C2!W+IZ;07$YY KB"= M38_]:++1N7QD$24.,T1(EJ2NMQS/QA@:2K#8)UZW4H7;#ORU)ZW\"T.LBL[*R MV@GE7N1NZ7(GKEC*(A)O S*G$RZP+#-)R7)P(@4.0.YM^'7Z2L__D5[0!Q=U4U MAL,'8ENVJ1;)FAAS0GL>(KHGQA&/L1^Z)U()%KWPU1N>;R!E.Z3]@QY-[:Z, M=J#U["$Q=3K;*$O[/2!963H_D:MB):4 M-)LP:/[O]1SH'JJ.7 4\V3<6KI MY!ZXCDQ[22"Q,D]+21*T#R1*[XT,WN0@.C=XG9U@LC=],M2CJJN"O._.2-W. MB7GI?? WT3.I^9LQV37,LB)A 66*T0O*

ET5_-C 1F@41CDF>I7,.HW@'X[=R1VT6]6]R1VT'6+:#EZ?6MD%GF MC$IB^{5}2IY) &3(B^ @"Q^T#K71\@;NR.VBUY?OR.TBY 9@LN8F1@) 30** MZT8S(L'ANJ$8#@L5@^?..P_^JUWHXTZ7GU[KBG:5]6<_ 3< D95DR5WQV.VP MT6,_^UJ:P:"'"JF2RR0[Q+XTQI,0A"7.X0I(4E)0M:NFMJ&KD;UI3]UOSEK5 M4<0;G:V(\2UR^V$T^6-6/8!???;KC';=P$O]P/SN17Y4- F+$#D70D[XWW:JK MB;*VE:F1B3EEF1.$9AK1\EM*K --M%1!)Z=,YK7=JE;F=':MZ@.N MUO:"PLT$/[C&S^Y'@]_GUA3&N8*5@/8&>XJ**CG2[C'?NY'/V?SLS :7BZH_S09 M%[>WUOZ,)DN3V]/QQ_| <+JLJU/461N!$K"E.8J1E@0.G"AMHDJ+_-.CS.W: MV[=[OK[?^^$] N^U5- 9.O=K[F[0I)V"QMC%\@:1^[X0W8!5KJJS7F+FLMM/Q]Y(4F_Z\662WZ^KN M_7T_@5MX#[Y3@;9"\%3<:@S#ARZ#_*+Z1RC&^_9 M-':NK : M), [6_\G'H0_#7^DPT\%QG71HI.TJD=8:XP"TQ'D+4N:S=VN'.*[^6[^7S M!@QTBQ]8&5M,XS^9BL;.!0^.CV91&Y_\=;EI-#(((U&(&"P?T,'2U)32 A ME6F0-(:4A09%965\;D58O[?/&T!F??4=&JL=["!*O9^(<_&CX=TA_|<-Q8?=L MC%'IU3)!0D6R7((D/#I)I!:1V R*)!64I#($^7A^QUK_>. <7]WN#O&?GN%LU M]8K"6PG?,_'%C^ LHZA1?O.?GT=^.;WR6V%YH)S.1MK2A@R=?\L:MP(CO31&)PE0.ZVU/74]7S-O *8=:;(-]_(19T\);T- 7:ZV^ZV#B1>@=J*"6[>-MXJZT MM4E&(-TLDQ0\$#3^DG@K@5#+H,1]DHK:M8'/$M1:<^Y70MN^*FD99LO)F]?3 M(OBCV0PP J, .5- M"4"9+LVB)4YB$,*,]Y9&;H2MG>#9AJ[6.F,_$N@.5%#+ MV+NUWI_]SX7I-LQ*5^[*(" 01>3R]%'7LO(O$M:Q]KW%EXDJK4VUZ^\L>ZC MFE9=N>DUTG&3HB\F7*0@3;F$"-X9(IU0Q%,>2JT*!6$$L%B["'@;NEIK?_UZ MB#M$04V"[K89:VL$81H]!ZFM($%I01PP[8WURL;;@Q%?)*JU M?M2O!+=#5--SX1K:Y.45D O_X5[P.,J):/Q59JA7G*%D*Y%PGE%G;(:'>E M8(0QAZRF:+RJ?1%K>^I:.^:+\FF' H#MJ>NY&60#^>",- +F_Q9S@PN@2H\L#Q/57D(*BG@H0A.MR MX3M)2D*Y@L0C,,^Y93'7KCW8G3V7PV8"%Q894DU@J+1G_19 /W%BH, M3\9S=*/M]M'(,V]J\DI6;51U(/3^D;1QJ2PK&*>3=%VD!S?I[T@=-Q%C,):H1,38PRY]C2$[2AK\F[6]]FUPY75$!*GDPB0%H6*=]4XCQB+ MBG/%+=$QHK'6Z*\XY3E15BE05B:.J^^P+U+5Y 6LSA!85TDM.'@K'*VO6;SK M-74V?3"(]!SFN 44EWJ1&!BX&(PUR1.K+\#I]"FI=W5B.^ MR7M20\Y&Y)B259X@>ZVP<"-RI"3!H="KNT![$YE MOS[I:R=[:JFK ?MXZU^?Y;-I0K:F/^^G13N#MARM/3%."EQ;Z%Y[#)>)D1!T MX47)VD6HSY#39#JG&A(VA#V'JJ6A6.>.HQM/8M7+&##AO%*4$@JQ7#>P@7BA M2DZ*TBBB"5Y4=R2?(ZC)+$_W8#M4->W {1R^W7'U<3*^Q"=?O8^W'X$-YE:Z=C7>P75]F\:UV;PRRB%LV\+2W_R Z9QB.(>&% !LHLD M.>%P?:+ [80U^Q3"F,MYP:6GM4L07B6JRQ4QGL*RJHG9,:#D]1]?CMBE:7IGG M,2@^!@U4$$&-P< *XWC<#G!G$"$E*]$I#K5G, [U,59/M8[H.?"LIJ4V+M\+D MXNQ\G5TWUAEG>"")A]*')#)B*1IWD93APGKDN#H4=R.QR<8RKV$-:ZNOB1D9 MV\MS8$(PTH=(O!&L% T'XJ*AQ L:.3E1,J:V9:;MJ6NSG4Q7L.Q(;PT+_EZ/Q[WX$BUX/)0<:T2PO.C^/T\,/5G[S\V+D]=.[%#(BE>03@OD*YK3XM^'4Y[#>UU-EQ8,.P>>N+ M:$ UH])+3D2Q3C)R09Q*GG NH@*IC:Y>Z'80P?UFN-J$^$Y*W!NQWQ8+"24P MG;> 6Y,CMS3C-FHRD2IJ$JQ-&"^@"R92R- 95GX+9.6X[RW:UBML=E'@@;D_& M=4ZACE(:%]WYT:T@3T;+-M+(Z9?K;]^6W]W_^'2<;_M.WDG<8)C!6;G[037N M,!2C!W33./&1R^R!6EZ|'7D-NOM-C76&X5=7:0-YLEM6/DW&&;^\+_&;IS5Q MQ?OA+(CFA^LIW/$KA3;"1T, 0Q@BC>+ (+RY=)8P&J1A+SG9@?P^AN=|<6ZEHU9Z=SW_)G_%\P7 MXYJUUJ"EBT0%9F[&-7LO2* B.TM1\M4S&GN2VF_)W>OBZZ5VW.#E_/A MY50SJ;G:!Y\D63Z?9Q6VD&%@UR:$C*T M&!9Y)#)(07RVEH#2,EG)6*:/_(BUI07U*.JW?J\7Y/:HTMYG2'UY=UZ.LV]K M%E?ZM%+. C@:B>!,$"D|$ >2$L>]]0*79[!Z"V1N?$&_-7R] :V.P/L>S;C" MP5F^N,4V.I@VT L^[9_69%>\/*P6+N&28W MH\Z^P'P^NG&P-2%,AJ();:- /E/2R:=,26GM1:3 Z-[SKU MFCF9S@[H.PMJNU!, W@['>.S<,F6F*6T=TL\1@[B1"E0%4Y1QRU"G=M[H#; M++FI70#RB(1^8\U.U/RDV] [^,F\",C?#9F%VRX'EBCJ/X8%P$3=Q;@RQRF3< MTYV(7N1H8CC@@UZ)8SK3R !Y^K]SMZCIZ:.]S-39\RA6U0[*P-N&@2,\BFLYE8 MYR)A7E@?O#1,U)'LLY:4GG>\6EAX;IO:5_#-FJSW)U^.ST_7YR>?3K[3+EZ-/[\=?3G]6@R',4%Z23XX$H4I7 M.AY]#ESRZIWOJQ!>:V3Y>YC%Z? #;S>O?^=EP5MI5W5-Q@>IZ-RJ%[>@D!.X, M1D$BHJ@@>N*E0C0&IJWC+!E1N]O-[E3V:R)?'Y.;YHAWI-=FS>SI[^BM3D[M/SWYLH<-7? WK.@9R(SV5K-_MR*^?:S)ER4>:A-.H0441/Z6*6MI(K&=)Y>PT M1A#5'9:-Y!SNECUY]#UVDV(L^(AK(\02$6M/7&$:H9L5,(_,UY_,M)F>OJ<= MUL'$4_^LD@::M1Y'Q\?GOY^\/_G/SR>?ONQE01X_H8X5>9:N2I;D)O]=*L86 MHXI\:,6KYXIK+LN!7)EYGAE^I0(C!CRCPI>[Z!WT<[ISL%D]GA]V^X<%L MIW40SZ:<+2E#(EA-I$Z,!,XYX2EG"P JZMIQ[IZD]FM_:B'I297C*^BM6=-T M?'[R_O3BP]'QZB P1ORH-6;+U7J7 DJ*U_9[UE!QJJ:X^]1{0X*AD02)'E.(B*NU!7$8N M7;91.0.6RMIG+AM(Z=?05-#_8QM30^3-V1#SDX]'%R?O/Q^=7_S7Q?G1IR]'-MQR4MLX^? L_%1=:S(=I16,B/G,"J9]<[^.OIY,??CF8\QB5WPQ*K$GOLR]MH)JX*!-AV8<82A\>43LYI!)-A[O':R:>+XC<USYDWXG PZ]1;/&R^Q427#9:)$>2PW^D1-_!<6(X"XQ85-@J,;7 MM!N%/5^:Z Q;3V](=*:W9BW;R7_\?GKQ7WL8L9L_K&.OUE%1R325>LY2KCL9 MX6]ZF-% BDQ*X/6E*O'%6:&\#I.J]Z)^EZ."ZR]+DZ>MD MA(MRMIR+48I(U^%79RM<,I'D9#V1&DKHX#,1@B;4UTV_RL2C4#V]%:R2XME;]2 MG\(@",I(,H"8XH@NEP7ZY 44>"SI+47XT,*#KE/<-?)'I?-!Z-V5HYA8B[C MS,J,98#E-_5K.0[0ZN]=@,H";=8\G)_| M]>33[WL%47=_6BNQLXZ2:HF<[S"^AM+\;G%U"*'QM^'\Z_'U;#ZY@NG].&E0 M5/N82UGGV-?>PCIKYR+@G0LM$9"Y. MM0=-0C)& 1,F^=HY\FUIZSNA4Q]#3_,Z'6BI6>-S^NGX[+>3BZ/_W+,DY_ZO M:Y7D;*"G6DG.3='\FK 9P&LA&2-<,D0-5X9X[0SA&B ;*Z+LX+;,1G*J7>Q8 MYU=S<-X6[!VQ$(ATTA,O&"7"*'IMF?\B7H'51JQ*+4QLO.!QJ .:M1X?CD[/_M_WKT\?>3WTZ.OOQ^?K) (MNYA1]8_IXY%V8+&2K;E@Q]._^1'URN1[/U10Q8Y MF(0!X(09&) A/_M;'"!9- PII3!,>Z@=R#U+4+_VI1HN'AN8>DIHUL*\/SD__>O1Q>E?]_)/5O^Z MUIV*#?14]YJ9#K_[,H3Z=-&IZ#81_^^0+E^Z?(^!,&6 ;]BWS!$IP)#B"!- N MG=+!:P6^=IWM >0>7G^S\ZM7]LZXTCE2B\YZCD0&C:)\"(GDP!,URHBL&A!5 M(_;KM3#YM-SGE33O3<=8B6*

*M3'EA+24^L=*Z2Y>)G=01!XI9[,.5H796: NR>K[N6@,;3XZG*BNC6?/RZ>1B MF6_Y?'+^Y=^/SD_VL"Y/GU''N+Q 6ZT#*#\=HX9+%_\O7_WJOB6DTU1%(@++ M1++$B<^,$>\-U4'8P)RO?12U@99#;0#DVVBOO\^01E1R3 M9RFKY99/+]P!F'!@K%XQ4N MTC+GB5+NJ*(:_Z^R>+:C[!^AW\8NV'O2;Z.^_AKHW/<)_ECA:#H9XY=Q*;7U M_!GC@3DMB%<<744E9:4{'6,1'5W*B+. _W"AG-(J&UO; M6FU+6]_E*G6P\B3FZ$(SS=J<1UU;]K8[ZY_326>9#NW/XA%+ L%U","1P6VZY!>6H M,RG9VB4[VU/7;A>97?"RV095U4ZS5FA#0Y;]K='SS^NTB4R'UFE#*Q$?L/4 MX\;32_/M!)$$E13A2G$;C5"F>KS=32N9>]27YZ\4.ZSIZKLLY6!4;#8_5131K-G9U,%E;[OSP@.[[3O3H>5Y ML8.(#H8YW(&(-XP3%$@BCI:@2J-HIT:Z[S]PO@DUO>K03>P[>&U$] M+)(DTB6#H8"BQ"@9HG(VI5"]#F=\&ON^ME0119MM5@?J:M:"+9LE[&VO'OQY MS?8-'=]B%K[]D4RM42CP2XW'+6Y1[.R<4*?W6O!(6M6N6.FVB<-OP_%D.IS_ MO'WN0K0#5:IV.9<(#4BN1]%(2<)$0KQ330ABK;>UH="TA33=GV 4+C^W)X6+O M\6PDP7#P$2[!Z&0\+W?0?PQG ^FTD<8I=-'*)7'-T=YI)H@OTYBTI=[DYVJ] M9Q#_?#GY_BL^>@D6_.(> (VM>V"\R*JAO4D>6/<-@2?7[R94?C@:;GYY_CN)OR-9<$*[%]R$Q_L3[/[:V1203P-G'8_MFOH MG<'I'*X0Y(&"-3H2%B"C;3.6^(+T!%E+:VV(K':]W49B^CV_KF?[ZT]] ?@\ M,,[_"+/9Q5<__MM7])\]^GOTQAE0*[H9IZ*<_E_/:RH?3V=? AMUO.3W*&.)^= MY6/\PTN8?8+YRBF\=!"X$R0#E&,WB_%;*D5Y#!7<=ITZ(/G\X %U>V%UFES>KIM1\L((QB2)BQ8!40":E6B) MD\ (*D(!\VZ97;0=5/-2_]V[\-$ZR,V5VAX@1%/AW[T2T%LW<_/T\GZ3HN;@1_ M@>GW85QM?@!)1#G\O1; .+ MO7JELN\W\.6UZOQW^G@]G0['EXLK.X^61]19>;O 0,-=R';!W6;+!]H*;B"1'3\;?K.?YX,H[X M5X^&/=ML BN3T61*4*KX PF&&;*T!FT= %.U"VJZX*/?Y$QG>.]=Y0W ?L7+ M\=/I3V1W(9&RY$]F\^%5J4.ZD]/L:3GEPS5O71!EP"@1LLP]-E)CD%:N8&J6 MM1(J)&&Z\UL/9V KH(LW!_3^E-RL<[O2_G%OE_;I,Z]WINRT%G__9H ^1T?+ M2"K**%HZ7_KH))MP:_1R,@SY[6/R7IL4+E:3+Z&B-/QW=WAE?O$GR>S8=']* MW;I:W2) 4NH13:E,9Y:<$R_+Z0(5PFL1N9&U"_PJ[}#W?8'70>YSEPI>&P=-_MN0IKV?^+'XX_3F:;Q #3119X'%=[IYF8E/ 8&!A76B;S2$+IGPXL2AHT=]I6 M;X18FXE^?>-&ET+'6&C6JWC:2'5OYV+CH[IJ^=JAJ[&QN2<%P8(W@N18+J!+ MX,1%Q@GW3B'\@C&RMA_16>/7^\/^1V]8.?]Z]_/FARN;@'9.Z"ZEH;5;[>]):J,M:'?!T#.%%9TI MK5E+M5O_Q?IU(K?$1BT"G,XG3X;? F.=]>SX;A4)R]JJ.21I3CKU1F DF+B]$R*M; M:P45GE;@[+YC?\((J2&W 4S#P,,UI%["SF66Z$"%899S7*>7]?4,V$=,/UF!J^LD<\QIB;P _J_3? W#$S1BFA M52GB%,7K$)8X*\M7G.I$6:2LMB%^2D7/L6,=]3Z^AW*8K%M R^3J"NUUX>/H MYC)A3HDG(1W1F@.;X.")I9(1 SQ&KH3QU2<6/Z6B7[0BX8,-2:I(AB%J'J,7H-TAN2O<;0$;6*0'[&'G33(*)2QFA'SCW55FM%TR*64)BX(3R2,0YZ,B')3 _FIQT(J9F3U]6!F?L? [2RYB'5QWIT>2CRW*P&L#Z"+&H%53:?9&< ##:E?VKR6D M[!NF=5#P.$=TN,Q!W%]FT_E]AO4+FD$_'4X6 53DVNB$WG"T)I<\5R0A+J:C M"FN3H#28K2H&\ TK@,'O[L&R\>6-_&5_A4YJ2K=O>-S0_?MX]@WB, \AW?CH M,AKJ8J"X0Z)G+0US)7X" EF%E WUS&Q55_,21#81T],*BEU4EO"#9Q)W$DC M_=_KV;S(YR80,U0FGG#)@%R,";&J3&.C1&4%G%O/MC0F.Y4?K:>E1]#44?.3 MXJ(*,F\ .W=6]IZSCTI$394@0J$;+H,I0R3,(@<@D\)Z5B_I\AC*OH!\JBW M%U62<|^Q\#)Q=]-C_XX5#(B0F;32@^C=" .'63D06K G).>*0 B,2 J9.)$, MR3)H305$O54+VCU>W8@?LZ>F)Z\G]@;LS_'T.L'9<(1:*EAW((R(B+JLS[#DG@]IZE]JY:]!EZ&K%)A^&]NN ; -'9 M_"M,[^3SY?K;M]$09@-("'?' F$1A2(I=>7^MR-)&*ELEA!]|23#>DKZO2-? M&3@5A-T 9.X8^,MT,IL-@G(U@4BN [E1HPG5F=.4@ G4\;_A=JE@@\IV HB M\HU Y #A[@^- R=R/ZD+CWK>?#9**/B7/B?,%WH%;XB$%$]EAFF8>_VAHPX,ZF;S1" M+X9X)8 DK$IF"]QL?D._&9?71$PE*3>0DOGBE_OXR8\XG)5^X3? BNY74.)7) MG\MO!B8$8(%C*. L[NV:4A("UR1FPPR33D89:A]M[D!?O^FYOH)@-TH[#>#]-K(M[%![;>RNR\/ Z<_?_'", (7EI$%=FP5Q_*WO!E8H+;V+?EMZ-H*?N:MPZ\S336 OM(-93Z]CD5G#SV) 4.GU3 - MQ'%#D1,+**7(B,G46^%5IJEV2FPS-5LAS?ZC(*V25MK8- C]?3^-7/X-9&>>V MO'WR&\R_3A95-LNC](S+7H3,_F\%$$XK8GS@-_&:++WD)ABEMMM\WMWCC5GAR M;QU/6]A =MUP]G)^/MP.AD7#ORHM/4MXP.'XTL8QWLQ#HQ*$)PHL_D8KANN MRHAZ9##&')W 'X*KW=5\%_JV2]:2MP[(SE77 "R7+ <3@(^!JNQ7?;7'KP,8 M*1E+A"UG]1K8A5D0KU!ST!9Y7CMVH;GZ-D.=F_^D*"Z:O:&V7>8ADFUNJKE M..CG,D N1^X#!Y1663M.270<- ",)>>DL!]"%5!EO6Y"U'>S>_"E#5XIJP,C= M7E(^GEP%7%0WC167MGM>W-(%_H/^A39: M&91M];N:^U.['5+?_.G&*ZNU 0 O2FLW"_/!VLP"0)MRQ2CE2*3V#/UB6R[A M\R"]H]PG6AFQ.Y"W'43_80Y NE)< YCM-IL*YCC\Y/WIQG)Z4YO3O3]Y=?+F^NO+3GY/\ <3*^O(#I51D@N7]!\#YOJ5,M?#!_E4]) M5]]S/P$4 J?)>}]I 7$"28+UDG#IRL ;RXVM[22MH^-0*_EPN.CR,K)R)LEH M S%AT3LE65)\!T)%5EDG8%35OK&AO%O B(O6+G&O@\Z5D,UOECPW6HH!OPUXI,YC<&$V/[TM$.RCLTE5 M ?8/ 4'7<&!B2#)YXC%R(- +K0((I'=L91KDT891KMKD+L/[I_<9)]2%PJ ; MV#J6=Q,^^+B([A:F,;&(...14%GJ>W.YI)DTD$6FPPN7N:H^-^4)%7U/%Z[K M9!PHY>9P I(>&>+&X@D4)*)I(2*5PAZ$=]B$ZHAD+#&3.$&H7CSZE MHM^;;;6WIP.EW!Q./OFK6^].T.B2@4RBT8I(3AT)9;PB?FARHAI2KAT#;Z*E MI;S) [GI^%C)[''KS_$&A=$)<=''R'%,L4D&=RJF2$V:4:,H#D%"XF!+;5H>MA@% MU]':RW'P+B+L'P3KPKB00=/ .7'1(@>JW"'#)'XG+AWUFB9MTR%-! <'=P&" M0T78W!;R\:[YDF(ZX#Q0Z0,ERJ K)X5CQ.K2KQP2-=2' -7OJJ^^ MOZ6]K YN]I9N"\A "9SE9>0_8,$GP2,GEI7KRBY3$@P'$]FD2E'MN9"UD;'R M_I9BY$K(V%>Z#2#CH3R._73ZDW\?^;C*=#_\.JR+(62F(A M.$Y"* (W'(.20]=0YVT[AM(:H?CNF=(^!0_5P:\?>BVKX6N6DL#B;?9U[./D]1OVUT2 ZM5 MM^[_9^]-M]O*D7231)*YF(>? LBU7>5VGY6,KLV[_TL(0D-E%D2Z2SR_-WGLR^7_W7YY>S3U[.WEQ\N M\!\1+9/@_?C#)$]G-\LO'9\1? M1GZJ2$G\YAI9SP==>OSWZV^+ELD.B7W4ON MBQQHHL!]2L2FY; W>GGZ4X#RQK!^<4R&9A>)2IPBGX(2&Z4C(7F6O-=2N3I#+X^G<5AL MO@!U(@/HX5#$3T2"+)D V17'#BA;(D"14 ;4#)W:V ROU4##E: M\Z50..U%)0_(`]=O('9Q,_27=?O^<>/;S=S1$%AI!0LD2HB'V76B2\9%UFX MY'1D7*?TC OXW#>& TY-'4Y[$&@#=V7=K/AR)RE-O2Y"RCS@3F(VDI!%(E3G M)$!$"M6;(G:G;MA7GI<[%7O66V. (W$Q0ELY38Q/AOEP31AV(Y3+@QI(H/D-# MK!XV/*6BS9C@5'WO@=41PF\ /MM=A'*[@]*:CD=I,^2V' 87L[_-IK??+_+F M!YO4()V" <"]+\HH*5IP03SQEG# A0%O B(O6+G&O@3$OK^X*AO M]XZ_N#"TS$=?5+&C M,O4_$B5!:X:(["Z5CAJK\/X<3<,^I#=S^!ZGHP8P MMWVC7?Q[@E_X-OK^(_^)&84[-RM2FBT3:0U&4R5O,@4KF'69*EW;!^Q,7#NV M[W1,=+*$IRJH >1M.EI]@0BC'V5C+F? YWC76\X:Z!)I04[HR6X,1&F,";7?I M/R50=*YV_=Y^BH8-,WK%6$55M &L':W+0/F4'3/$2UT>#)5&1HPFRL1HM=3) MN]JY'Z? UD^OMX.P;3A44T&R_K5V/CW<-J7;Y(O6?6CM_LM]GU^_X?ZDG6%;& M7J;423%7"+I@2]<##(JY$LFH(.J'="U^02;I/..!TDB $4[7MH_9$I)Z5\K MC(JJ?@OBO^(3[''%X]O,$>XCB7O,3K%'"9Q\3GC+E%IWI3%P*BO"\#..17=9I MI_]G"?9X^-1Z@CU$EVT_P3(?1!8:HRFGT!4"IXDK$18X= ()ILB%TFT+VO_$) M]B 4='^"/40E+3_!>I==H Q(_]'0RRZ]+S1P(C7'6$M;(]ESKN&K?8(]2(== MGV /$6@#H>H!3SNI%%MSRXF!,M26Y2(XC,FCM\(J*FI_BSQUWZ">94]%EO MC2%RO5&=9L@$ &Y/--^2&T.LXI+8!&C&:3)"Q/\\P1ZE[^>?8 \1? @/PJ?-N MIZBTKC2" N!HNSE*TW$MB/'@I#.C8RZS$,H#6EPQSBKB-,BDLQ"MBG9Q$WMW8O0<,:M6IJ[P:G(W30 M *#^5B[J_;@,64DWH\FH7%0N1C\V19&;V"BQR$QABJ:$$1'#W4=M)%PX:7R, M,KG:\QPZ$=8DP(X!PK1OK30 M;?3^>(B? _7CNQ/>1!48C9;P4!K*>K3L%D5& M)T+0X7(F=:&U1,BAHT_^X/0:=)N "X[O(.5^78Y!AG*,PHKK*!_Z(WEA%FI MC,(PROG:SU%[R!FVKTQ)%F" (-(H23Q.03#E(1L%! M]=G3>PEJ)T@\2>W=X'2$#@:^Kl_XOA5U.KD^NY[!TIYODHDC0REDC*4CGM&R M9!1[7CI+@,Y&>!72XV&46^_J=ZW?)"R.4=^TLBR'QL/-9!1NYX\YB"%[EE$: M@@'&'B)&8KWRQ"A-=<[HT#W.I=B.AJVK-YEJ>"H63I?CP$AX. [VY00W.Y(#X M?5XFL'Z%V8_1XC;!$Z8MB^"\(U9F@>>R8J7P-!"M6!1<1?#@.X"C\P>;S"4\ M$2_]2+L!;V4YL_2.AXU? SQ/UT3F]?/[$*,%Y8B$K8I.TH9#A9?5.F=L(&=8- MK@^E>E)O #K/9NV:@"93:TM,J?J3(B02K%"$,06E]57Q[U[&U_UX4(%0;[WM MFHFKCM-1 R<>S,K\Y+N=LS4C,G%FL\VEW'W935VC!;8ND*Q4M$Y:%CH-9NOX MN28]Y2/U.^U7V$W8K!\PN87W*,BWT\F2A7^,%M_>WLX74^3W_,\XODTE1,"3 M'O^7+OV?5ZYT4?""D00!G4(: RF]K@G:^0 \T^!X[2O% (\@]0>7IJ*9> M]78T-'_ +$S[/5 _W\[B-_07YH7[AW_G*F>EH\5#@0;MB.39EA;+D@#WFC*1 MN4VUWX /I7&8X/'E8-FCQH9O"%K$^ 5&- ^$65UIZJK]/4&&_9!G=.;%W A51 MQZ #)YR+B#S*4E:5RHB [-&GS2KE+I<1!W^XR7N*TT_B?A70Q)F_1)XV?)[M?I$? _:S*A9P<.$&2C,47+G&VXXRXJ(24P R#EWJEV4+>+<&=PSR#I^%ISJL:.M+;)\>_';;G\N?SQ_=/GU[-.[MQ>?+C]\^MOY![7T;98=$ZA9*'4E^I M%+(&QS!%Q#A E\VQ MP'*45'); ^\KI( )/;ZH]G__RB55P3X/$?4@SH=07AT 9XLI&21FLIR* LK7? M [=3,O!LU]ZP\X35]LEZ:.#,?,+%FY^?_)E=)'O?[Q* .? 6<@270XH&1^< M!V)+0*2IH %GGDQ^CV712K+\?EQ$:FVQ$ MFT%&P2AAD'AYF"]#$UDF(EH:#3AC0^V!DKMH:0E3)RC[<55%#; .%A1O=X40+7Q2GCBC"OUMA(WA5.)&$ZU]!RX M\>$D$#S\VC"VX61U32O(;N GP1,Y29K3+2.KMJP^G[>.U-*TJLH&5_OG-^_/E#<>'2=QD3BC+$L-# M*GF;B?0I8T"8T>;% ("AUGMK891#]TY6',>[5E'VBJ!KP#>_J&-Z._7Q^D;\N MIO&?J^[2P;)8^G@H5DI5DA'$AB (DXESP8RRNG;.L9.885/>>@ACZXB] ?P\ MI'\S; <%Z_#_NB5WA[%_."]BJ[V&\)3*@:NW%'1'O8_K@TZ3=0MH M6:9Y+ODX6]M+B=^)(S!W.3*+D+36\(A;C*DJ"-7OGX!V6,J!KZO'@[(=>TN? M?8G;U>,$WP"$EEUI_?C]=/;+'HE&F1/G45_C4G<)$X1RKGD.4 6 MU:_ON]+6TIW8\5C8UBZXMF): 1RD_4P]F#V+80">]3(3I5BY2C"1E'YE1-"< MHU<:LJV=O'T@B8U=O%6$7T]J&CAN?U=Z#HS";='08KKT)KY-QZBE^=G)!XRC4%34V7$LC*9#46"IZ&RJ'5-G2UY=.Y%IN^HW^'<;JB1C-CF2.,H@,L MF4>W-98[5YT"[COFI:<=$/C,9QKSXDY'5$VQ#GT7Z7\6IW8Q?9 2M_1T_[R? M7G&7?':+XQ-\C*F+A<5!XNM@'GFGP]D&3UN7# M)IK5Y7.#-8$KC&)775+0"L=;.(HI(RQ@$5K[3O=;CTSS6#7]X=%3 6U3BO+_MN$&<;)[O0";!2=.E#H2@8>M"Y82QKC0208MNO5G.P(I0\^\]*/99Z!RA)@'-M!LOGI>#>3F^^^\DFC24G*FS*MI /Z(VQXOJ!>3IJB0R8X%BG6\MG4+ +ETVW! MXQAM3NN)MK&44$!UL,)HXJDI*;*1+TM%"(\:JCX'$?*EY92FBJ8^546;.4 M$S/@S0RK2">H7O_ M?//C&U@L5FFK&%^M66"1^Y!*P\:02U2%OSB?*=$V(_$A!R=DD7?YV";.;T<2/?_52A._>HAI4\Q#QPFW+TVK4KNJ.81G'"*IUY[#^(H0X= (UG>%W-F MQ%LP(;/,6++2U:Y &/H2X03%;5/_$5((1QG%$TVGA/J R4RE.$H4B!?0; L M3,ZZ>DG13F*&S?JIYS34E7KC"6%<2QX<%03- '[(2\43U4I?=EG**3G,.76Q) MC82P%WNU.E*1!^2#'2+5@0'RZ;98Q(O\)3;.1VGD9R537#LO+ =+> Q 9+*[MV"Q+895DB5H\.'7-,%M: [=UTWPZ%$Z67X/GRQ9XQ_FY>F&Y"M$)*THNP+(; MURBTK09_!\ERYHQ,.O*>3YP]Y+45N)Z&KKZUTP#P5I/?2F+ MF7*5("=A$KJ!VB-WN11B:08$?Z,-M>@)TMIUL(=1V)8+5 =^/>JH8@_K?O(+ MMVRU4Y,+]RQ9,[.P*^4OE%;H)49:,A+IRD (R.55/QDB' 9:G(64@]^\<8=(M*_0\68' '7&)EVC#E $K7A+0&6R*.3!?>^[Z*TPK/ +W=(*#Q%[X?>[E8& MS.E,O=)$"5]>OCU@W!H4 2^<4D(;:VIWCSNM0<@+)QH>I.C._4$.D7H#\-G2 MVT"#3Y'FA%Y?Z5^]$_&KZ@QRDWN?[@QPBZX%#^Z]0 M@M'?)Z.[>5T@&. <^1Z*5P[@TJHRV%T7#+/Z41DY5Z/+6_&3AYK]'*2E:2V1 MM6 =GK8JL51J76;),&$#>N2^C OA>.!F8Y"+8)VO';$?V0^FMVN?2@BD).3& MI*Y=N;:R*ZE7%-OJ 5CT5")TGK5I4PL MZHRDP$6 2*F17:8.-IAK>I\&=N6:'B*>:HN0EOC.5H)F/I!H')JU.LO)ZYB(M\,"TLQYBMW+./HO57CB-[!A+7TW&#>)DO64L(N<%B-9]*"\5EUFS,1%H12B^Q3% ^G%F;+&,U M[,EK*58[2)O/%*L=(MH&XLS=;TU.RR2E% (1QOQS^;$G(Z#C$:)/7":.KWA^(M/[:>O2:,YS%Z3G1B">,WK8G-S)>M)5CT MP7 ?7RA[;8"4I6-@45NJ0P>T?K8HS+SUWT<+/SZ+L0ST7-[? XKG]_\$M?2E MZ.IRNKJU6_[0%<*?"B8MD4*X,FE;E).;$<>D62!.'# # 4%O'8VS.M+$SD$"]W2 M1 X1>PLN\N0%>[4M2[0XG4 9-[N\N98YR&PT 6XP]&3HOP4A(HF,*AFE,TGO MN[_*55D&T%MN1)Z-D5GC&8]GKA0I$AO+M8,' MEC/-X&GM/OU;"6DD<>1T13\>57FRU!N SNJJ:M-0B6GT*

*84@4;.21NPH"9$: MHE2I=F',,5$[1G_X_6&!4D&=TTJR';ID:.O)_?G-^X\?WVX:=CBCA12 QS7R M('-BQ&4AD;FH,F=XDC_NDKB]@.C9+PT;F]?#1]R;14E?Y^.TWUK%Z6H.3D'M8C1((HW6!'F.!(2@ 3@'FKOTP^GVM6$#[Q="R_'R;>"\V7TYH;VR*03D09<\ M3B<=":1:MD)L_0%|\G[Z>S? M? I:NP%(PS.).B.4))AM1^&%$!&LL%X$*5AU*70AK*X@Z$@2/H55=(PW [.%, MF955_S")X]MB=C]/9TN%=:F5H]RIX(&2B-:82*L\": 222IIXYFR8&- E'-:A M?&"@UH?4D^C_Q?5[-*J_PVPT31C&SA:U,LB1@&\PF8]^P*KX\Q,L+LJ\I*N M1 <;.+') I$^>.(D"E:Q")"G;/0,? KWCL):FFC 8.YAI=-. J&4 MS;DDQB04HR|!7)S/Q (-W%*3 ZM=&?0'_954-"O'>-#S[Y\LEEO0F_Z[OYHLAK?CD]2VE4F/'CSWZ4/DS6R2#+_+/@YY#*=L*] MM-3E%T"O>CY:P%>8_1A%^+QT8K] G%Y/EJO\X<>W<"53!!9E)BY3%'0,FOA(M-0$=DS+*:R9491O9-T_#SJ#KWV@VA8D&/-]E*/EA/K^%].YV5DZ,)5M+7I9R M>/-8#E_7XS0M?D*$?]FJ8"XXIS+H*P@6K&2P*/)L+V" M]%F",.^'5_C7Q6E>;K4#W"Z0RV#1=S- [Z\7@+VU>**^.,"#43X,DK7*4VLYH;8 MQ)U546EG;Y>X=*.L$QC=*P=C7?T,[_7N?G2]6'R#V961@46PEM!4.M2GI(@O M?2"4U0D#/I Y=)G=L^<3W:[=Z>O#34W1MF*>3G\^R)%[ZFP@3"GDV@A/O$?/ M(AJ;K0J.4E4_Q_/EGH?^\SYTB()/?!\ZGZ3>:R N9^#GM[.?]S8[)Y8_;%VL M9N7#\]2>6/2P'$7QY?SLZ^]?_NOKY<7;,__"XR_P_786OV&(_'DVO9[Y MFV4V=8R4)2\%211*7Q:1B6=<$^IXPG]J%7(O- ;Y;J1DX[;R6PK>5^YXN_69Q MM$Z:-!(@A,A($EJ6.=*&!*X3H39FGB@*+]3NM+N/GH&Q5$GGG;!TA (&?LMZ MPL(Z,Y;[Z*CRD3!:.CLRZTB@Z JZ9 (U"9PWJ<,IO&/Y%B%QC.ZF=079@F'9 MV2J64YV3<&R]45H'A,5X]X#JE_W)OR4V]'4]59-\ B+9T M%)66.V%8)C%)A*H(VAE@41J%#C%!I]O@OS(;)N 2U/&\9Z M(:@501$AM"'244TLSYZ$K(V&J*17G5IU'9;^,V1'1AUY,"S6?L782LBP&8U]G4BGR[P! MX*S?6QY' +>+:I/9Z'\@G=V4ABSL"BC/PD1'DBG#>:*7Q/G@B!62,I>TE::^ M@].)M'8LT9$@V/X"5E4C#0#METO356NQL_BOVQ%2MK/WYUH6O80#[G6- 701;-]NMY]^./#N_-/[[Z> M?7KW[L/7RR\?WOQ^^>'BT]?C7ZJ>7;+.>]5AE%=JU;5ZUKQ_W("052P90:I, M[2I#+GSB@@CEI$XB&R=K;\=? *3C5Z/R2;_V;3W Y_3BZ&2T0G2,?1N-U9;Z? M_+SKMK!R+A4&)$$CVKVUY5G'.1(B.,(Y1.$DE1U[*A_^;&TMM @Y2C$/+9* M+Z*LP9NQWY8|)3MXN'!<_+:'Q:4?P#P^<^MCB[GL'JTNT12YL[%157 Q>5IY*@JZB)8U&3 M*+3B+NL4JK3V[TS0D*W<3]7YM&\%#- U/]\WI\Z7W\6&RF8,2.081T9<1*K'T M%8%(@O2.4*Z8XCHS1OTS?M+VE8?#04^JFU:38V,3PJC6-FEA"1:>*NZ4A8CRP[)Q5!#0K)=W.$N\T$*H-QQC5 M9 ?|/.77.D3L('7M&B)VB.R&/B,>3LD"Z;A'_O&X1.!+X="J^>2("N"D5SEU MFRC:X!"Q@S2R:XC8(>(9/! [9,0;&F.E!XO0+D^W#D\OSXPC1D1CN.C)409F9 MGZ]RB-@ <4D%-30(I?6NHC*7X!^JH"(;"882RZTA8!+N\9"K!3@OJ(Y8P=I MMMN18]RB KEL$Q;#, MR1E_G[PQ4=9 R6N9,W:0-I^9,W:(M:!MX*JJ=420IL,!]:6QJT.T*(1!O4L0PGFO*0:5LVTK6ZZT3SHN>4745TP#" MMF0A.0:<:V $6 Y$)JV(E\XL.ZMFX[,2M':=R^O)Y#M(O<]G\ATBZQ;0\C3) M3"H16*2>:";1.G.@Q&>(Q-G(6: .K*_=">$59/(=I-?G,_D.$7(#,-EBDE>, M7,S6IGD], ^O-SX=_]1*77XV>CL_%$"AR+P2R(77Q#M?\G9+X8?&/=LMHCL2JO>4 M-/> V1\8]@#Q2,TT@*^W? O[M(2>;'&X4"W7(A62&$UGRG)S(>)IPP[F@*GA? MNVAT.R7MX.M8'3\^9D\7> .P^86#AY9_O=|^WN7)T6 5&GA.5! E39Q*XI7S M)$.@FN'FT[(VDCH3-VQ;P,&/SWJ*>P6(?+SOYJ4YXI6..5@I ^$87A$)DA); M?DG)A> 5IX'6SK [BM!VS&!%T!P(S=,U^ I@^@N#[R",44'I,\S*[- XK+J5. M&,41D ;=%4H9<4HQDB27@F%09F/M4;VGT.M.1L%PH*VFS;QN .\VKYEI0A< M&@G$:N&)3-;4 L%<)G1X='2$E:,/.L$TMMY%AT T3UJN0%PKZZ_5I=IFX[A MN$^713^%P25/%)A]TH1X2PZ_L%D8K/61 FC/"1?HH!>;AWWT]7.2TA_L*RN MGV9K9KZ<_W'^Z??SKRA7? WT]6W72##_SZ;I-BZ.+YSIMFZ=ZIDC>*A40O,% M?L#D%MXC3-^6[G\^+OXQ6GQ[>SM?3&]@=E>FC]15>[U=18M&N&2U4R0 S6"IC4@6A7(O@1*:" M=IJ0]UPBR)9O-_+^>H0>IQ6%V@8HYF>3M.9@DQ,3A,O*E5Q:/+'1IPN!.&V M@"H)5'"F#)T"T&[(>$K <(E"I^OT*4!.%/# &=/ZDAP8$&?S[]_\ M>.$GZ0O,1^G6CR|&XS4;5*!P6$2G7Y:FRXS:DE8GB112"0Q\!E-1I-K9.8W/_LG+.ZGI&O/L@<5$- NZ^%U,$,Y>IN MP$F44'1""X=&RP]R,]*/\4R0VL+(_WH89DCY9;&A/-+L8$*., M%]>:690!#ZST*$Q"1"H= [S*VX_&ZP^1#]:/NDV36P(7J73#UYG:.SLU_A6N MEQ/JEJYSL%QI2O.Q"B,J:1'&'ARR)4%*ZQA3OO93UEZ"!N[\>GK@65_L+6!H M1? NFA;)GSCD*Q)8)(C*@1;!)9B)8H!#Q[NN>O'!0P(:N9PX7;&/(7.TE =O M,K[RA/XVF]Y^OW.!>++9QY*1E= VJB*2((C2 3QD)?/CPLD=#*<:? +#VP^H]7 MTK2>Q(;V(Z;7)4".\X?T![""!*HAF-/$/4B8IE$,R:))TQ$A8&<0M#9Q@%!R4,A:D M$QWTOFO[@3OO5M%]%=DU4]>,Y"_?D9<'GDD2? Q 7"P'7N2!>*X8FBZ>;7+H M7 O>Q1GH7-/\.L#8Z/.,T4%P38'C4T'(6HC52J2Q)) D3A(".#V]9X;0YU0 M)M8M>/_U^RW4,Q^OT[T0.4+ # <01R^%_\Y5)/7]B#),+1EB,T &#<8S0J2%6 M9D OFBLPU])-K#U#8B]!+<'G&'U/^Q)^ TBZL[T?[[.:T)OP(!3)M/2L,>@Z M.P&!1*\S2;CY/S/]=+#2L_D&WL[*1KX02 7'AB#&EW]HK8+ M7:\C$?$0[#Q-DJZLG6:-V(=/;R]^.[\\^_^JV[&N*]],@2$++)D$7I3K84V 40HQU+K5T^2^#V\"3)-9-Y0BJ M4NG\+.,"5<2U+TC& 59[&Y)3 2'-?H6_W91[F9-^FM;V=$@^1(0M=4@6*GI# M[7+>KD'XXQY .YR(SJ?9K- ;6TGVC_%YKA^2#U+6K0_(ALAOZG>AI]W?IF\TGTE!)2) MI@F]VYPR\0"6&"MDED&A\]NI>.68V[@VQDE7.P3J"KL!U&SIF*>SUHGQ2"!3 MQ+V/B7C/!>$FN6@5-Z!S9;B\GJZ3!ZGW^:Z3A\BZ!;0\;8B8G:>*"4F0V$ D M!$V"0J.9F(]*XJD:PO_"KI,'Z?7YKI.""E@G^.!F;V_E :?0%JE"6=0JL)* M8S"6#%',>@/&.?VX?/*Y^/*P5Y[]>025#I0J(ANZJ.7?Z#G-OXV^?X99+-*_ MAHN\FL+W=QBG*UMJ+#1U:"0=^F3<,^(3&DZE19;4A"AD%Y_SF<\T$5X>J;]I M/\(<&!>?;I=I)_/7VS ?I9&? C1[,"@X<)51:M.5"O>1E5KK.F=BHD|&H>9N[MF(1]WVC"USP=$=7$.'1YTW3V?3I#Q^ILC N6C($^:\ZTDK8#(/9_I8G3XG1(5!3ET% <4*RN!)N(./)H7^5Q, M/L'BT=CZ^2HV_P*E#+(\.[]9V_]WR/_\BJLDG7&"&%&RMKW@I6&H M(RQ[=-2E14>==D!019*&24&I#K>AE-1 Q'.>,\1"^9U OR!WY5%Q-+D=3:XO MOL-LJ=#YE6Y\[2?>[M0-4P98%8D]IZ0! ML*T8^CC%P&^QZA]6XHK+Z:0M\^SZ8_1O%:^U+8%JZ=)/4OU"V1' M*9\"!\H)$P)*)QY- K."@-<4UF91V"H>T.6H\:^#(6Z>K MWK&Z/KG7UO@J.:?.0286M"/2,D8\BYZ$@);8)L]4JMU$?#]%C2"M-T0\?KBK MIYX&P/9N_=E=I)@$7D06,*+VH? 2$5<0;AMQY'Z@Q7J7'#0U/;UF_GZ1A6Q.\ M.-OJ*J@!O.UB(RHI\ "0A&59,KI8(BY%2E! 68(Q@;K:"0:GX*NW$O<7QU<- MA52\VZCM];_^_#EC[./OY__=G[V]?.]'LS_\^!;N?:[Y@R[CWL:H@"B)%DHF)Q%.B1'E MK C:9)I3[?V]CYY3S=C=VJ5(^'C7_@T+='U UVLTTEB MBBQS@P9;E*'}R>VQ21Q&N0T.Q_FY M9K-D1[Z?P.)N0T.Q/Y+;%MRKGP9#N_&",")!*8Q&E;(N.'2!'F6@]9@T<^'&W%3XF3)B_QH< MO)ZX5'Q=ERXMR,DHK;N^-MV;P%H0$$D.6>.)Y(`XF!1RPRW-WMH8NTS2W/N1 M1GS2YF!73S,-',0/?)Z[W_Y]A"S-XK>?'^$'C%?.C]? 9Q4C+%!I*I N>>,F7 MC<>H@2R$I*Z_>&D/9<.VP6\N<*JEPY:0^?#YZRE_FWD57@MGI2>1VHCR$X(X M)61IHFP4Y)C1\K_$"^4N AMQ)RLBI,MK915UM83%Y>DR7TJ,:6[&4_):01G]4&P"VXG:J11[OQ[L*;AZX5EEB),1 M!9&@T?O@(2*(,Y,9.9$;S%@&:&:4+3;"CRXHAH8#N\]?- OR%#Y1VEI^,,/ M?S$$B]^GZ5T)Q,%%$DD"CAZ)L)M9Q%#$Z+IK9P(VL#?7.Q#7B0;X\@!Y?B MS09@^@YFR$UIIG+'S$6^_^%2\&E^-O/C M*QNEXYE;8EQ.Y:32I?1.DN"-TY3B3ZM'/37H;L2#'1S<+XZ!IG[_S\/]"\'E M] LL;F>3LM^OK/!2R*"(#H [VG!!O,4P4AE5&K]XKJI/9^Q.72.. H= ()4FO*A$"^HU+$;B;)M4YE3Z=X= MU,]FK$7[ZP_87L09Z <+#3@$ASPQWQ\L\RMOD\G";&)8J;'VJI1;!4X4%Y3Q MQ*+,O5U4'$;J,"U*VTX2VBZ 4!O\XB^C*Z_+8HS%,=^=+/TAIPOOKGW1&L= MB+29DP#>$@M!),%_V*67#-"QM#ZX]Z+%%K_:!>*]H,L8H1#29N) MUN#100T!&< &K5*J;E.W$C),5].6(7BLEAIP8SGJB,Y\##'L&R-Z#"1/(K@3=-U?'[HO ML_4FCOR,0DOK[F6?QW]RP(IYO'*#NF>_TV.'NL-X M?(D6=0"0(%A/. <\U$7!#C(KPS0CVE!5 M.MM&XH-C!#&CD3?=4]/585G>XJALX_/<7+:+]@N70Y$HWS:ZBH.P(K!Y4Z'Z*XEE#86Z5.5,8X\)JD M])9YZ8Z$,MQUU.B1'(H M QY)*)/>+:;$^;GOW(___+H'G5]PB_7NC+:2^JT)L*5 BMC(W&,)V*DEI0R MQR'5OK/NA9&_S.ZI =8.9<,OBYRCM\]WF(VFZ>O"SQ:#;J(=DO@*B\5X5<=V ME:QCH% 61CTDC&,(TYF282W.G(]I=:]E9%6Y^8OX]$UM)TJ8^@5'TD])/$W M##;+?.P/DSB^364LV;F?3?"OS:]HSHF6AIB!/NSML"D)"A+ZY3%2K)7(YB4& M,?3'"7".U!O\;]EHEA+WBK;?.2!?:&R&M(-K[B&X/DD#;J% [CB_G/G)',F?7]PN+OQJP^!*.:H91$XH M=:S4BGS\9;RXUO;+D5!Y75EY]YEJI1O" M;/83E;7\]VE^!V%1.3>OX]=ZS- [AM^7R-.3'#T75H;AJ)A+AR!*/#A.DJ'2 MJIR\[<\![C-/[\W/-W[L)Q&^?@-8_&TVO?V.$E\]=QEN+'4N$J:7EPX.B'7> M$2<\%X)S! [3'"*:==#5RHWLJ2O:D)=5120-^PL,%6>_PF0TG7V: M+F SNPMYCAS D2RT1W\UAG){CCZBE,EK%PW+X1EW:??J;8'@&)U-JPIP>-@(M^I2#D+W/'L7@N,,((2,;&!SX4JYK,XW46J:[06#+ZL->B=2'P*D";.#HN#]? MMYRN[T<3_-G(C[^BEI81Z%O_? 7F5>1_CQHC.6O2)4%N*R7QIQ*A](%$G)5FB M+,7>\A^.I+F1F[F^/)H756D#$"[[^G*]KZ^HC@-F (EE9 H>*H,3@>2F!-* M0ZG]KIV%__# {K3C++Z'Y+5[146IH8A)CH?K#!,/3VY5D5CUQ[1O6??2?8K\& %DU-35@MW!EY?>)OYG.%J/_M@51N3 I#GV=P.[J]^02+]XP2LA08":,D1 ,"3PEXISD&?\/.:C?R;0S>8U< MW0\/R'I*; "?#YDI7,[GMT6\YW]^A\D\P])\LA"N+0ER,*". ^] MIA&W6V5([J>HD9R%(5!8457M]&!ZZ%!\FD[*"QP* [BHD@YXP\I&91=?"&33P MB0+)4BLJ$J0<:[\P;*>DD)#"4TY8+G,>04D2C,EE(F/4@N60_:/\W*WW;@=^MI%>AB^)L+Z5 MTVS:Q+OS+Q_^.+O\\,?YU[.41F4]/_XPR=/9S7+QXU.DNJY<)QWB*#XJI3[< M-QR\]_E+- ZZ_0[K^I4/;_:/WW9NWLC1YSCU!7Q^C4^T\$@BJ8G0)3*I] M,W4"N?4::*XN- /U.B45'"%"++BA/GC@,?HCEZ#& S-S$V@6GCT@8]FKNI9"S MNT7FX7IH(;=)K8OH_D_EV^X4B@F""^MNPTC,I4><^7.W%)*020/*O37CO4I M/:T [A%[P3-B5)O"D&EFT;93P_?_H(-#(\8=" A631H<3 F*.0&#"/YQM4 MGURYCJY6$'2]UO=TBCY)!4,WRIG=)K@8C=],.VZF]?1X6:.S>?VWCN*V0N_(MJD@D.T!ZN<_9]!!22GZG+:CV 'QLB757_4S[- INHV+ M70SQI "*3;"*91A;P*C"4I#$2RJYX KC%MJ M7R@0%EF5U+PK->QXF3> G#7Q[V ^NIZL-+),Z4[*44$3"9*DGD928C4$Z&I MP/UF#66U+]BV4S)L.D3-DZZ"I)O$RWHK64I42 %=-'@^32=IS0.DM;WT,DL?<2.)P"617CIB91#$ M@XPV9U["TLJXV4)&:Y Y1K_3NL)N "\/9U)MWBG!28V>G29. A[9/C*D/I7F M(JQ3;[TWH.!)S1\/2GOO+3^JGP#L.!DW!1/$_,UT @L_^_EINGK-W.2S?%Y!=W M'T-4R!G*0R- ,8#XO&:E@LY+E[HT'/-M1>H($;2/Q6B:I @:BLG9:<?7J6KDP MJ@.TGK12,8VNQX23.Y:G>>N5297>FE?.]7SSOO!D;%AT-N \[[@*T MS2P8#B0YF])*JZZ$ RYL-F'3)57M6.8$V[7^B^Q'!@GW2[J#E%:D]#;/!0; MFBC(0*+S:=5:UM.4E_W2D1,)4#UW\E5=U!VDYZX7=8<(O0'P.+L[2N IH^BP M)^ 8N3&:28B*HW"XHI[E0&UMH_5Z+NH.TF^'B[I#A-T 7O:FNU$>@BF^0U ! M WU:1B2#15L,X*V+V0C77&II_Q7?;9UV138%!BWI$FEX(7/(1(O=*EKIT!" M"J+,?0[@%>HH $X[4)PTUF!7!*C(WE9@D4L0X9 MRBY"-CKJ^E.T7U\6ZT&ZGM87? /XV6;G$SI*@7YJ!0YB5$19R(CPB*+)G*M MJT\,WTW-L&:LCK8[0.@(T3< HK.X[.!2&[J3#;-DP?6V-*0,5K.$D,DN)3!8= MABP4"5PX)4/&L*CVL]]'91U8JS?S($=H*KBCY>0^N(31I#&3IR/2D- MIT:3#QA!FU#E#? _YY:N_WA_(40/O]M$D)IE@)":%IV@(@5C-#-%,4H>AJPBB M=OU-$YTDNM;8O/FYTM]=YYAM1\^OMT>K@R;%G&7$>)_JF-]X9QXZA(!H;R4 MB2:K^[MHZYN[5HQPOW@_O5;O1=#3@#.QXRDQ@[!@HR"@O2"2FDB0>D^H\EHD ML%:%VKDL+; [SMXJ;:N_^ARBQ22BN@U#)K8,8/0F2E7XWMI1PESY<)E@EF'>* MUGZ&>U?Q_@?IN>N[_R%";P] [^[>H<_F:Y[N=]GF^MU9Q7AYY3;EEYQ*CP&@ M)##@.>5D0Z[?Y^59LEJ#U#'Z?W+R2OQL.HIM"EP;GGX!AY,3#&0+,K\!+ ,>;%EZ(P*P?',*

*<+?] M)_D8*T?DF=RB H&{G3U8?(#13*=X98L4{4@K>8/GUW/8+DU+\)X=+W\T<:.*

*M!VF<#B@TCY*3Y07(VJ@)$Q2RU!9"U)%BAWZW%1B=]NWI"XF^ 2NU*XM&)6>B*

MM8$DZA21TAGBH^6$LZP@4)LLJ]T;YO4U53L&5#4%/[A9NML2,/>3]&NON/G= MUEES%A50{M%9I4)$=

*SH\FX1I:45#SEZ;ZCH9)0.^6HK#6*JFJ3>Q-Z 03JR MSY>*6K/R4BT#%R5\P4C(9D\5Q0&40- #U\W8W'HG!> M6XO"@E#B<#P.0A3H23*

=T<&P5$+M\."OU?;O(^1T;OMWB%H:P->.%G1XZ @% MF9(4R\!(HX XY0)QWEA+A50YU3:5KZOMWT%J[M;V[Q"9-

X"NGHRFDB4$!TU7("K/V+V&:(:/F2/1,).L-502Y,XN]N\%WFU MFR]F&.0C?=]@,E_*MOSPO"2US4>X><\G*.C94LE7TE]OM=4$CQY3VK-;$JP'

M@KM;.BE4EJF_!.<#+1R2?."^'TI=3>;JOKU_&^_G7^Z_/#I_<67W\XN/UQ\ M.CXO=?*

=:=9)0.]);>/T*UPOCVGX7B;%3J[OTNM\2LP%S0@+)44Y9TY"B$ 2 MUVCA '^?:Z>,[Z+E5/OW-7Z#=#N&B_SX"P\&Q+WYN?[#E;>BD^?224JE^Y^ M&E'@A=&$@=99&:ZBK)UC= 29PY[%5;#SV'KUK:P&SN,[<_SF=CXJ[?W6S,Q7 M,Y6<#TY2#.2TR^45,1";%).U(($:L#ZR$! P.IGF(?0^9H*;NE)%)Y06P"2T!R#E135&SM M-YM') S[M'@Z.FI(=D!@S&<+)'TRGXY':2GUY:W#*HDM2A0!5P3BSED[W0N0(*

*3=P^EQ\7|XE3JXW'O>F[0>$ M1'5$X\BU*_.;&1ZGE!,GI37&42%|:Y1.TA["3+'Z'A:7^ -X&:9/#9?L7_^ M'MV,)@^35QUC)EI#"=#25]1G("%*

[A;^P+,.!)X47M)JY["1KFZ.H-0_6$WP"2 MWOKOHX4?ERX.;Z?SQ?PB_S[Y/IO^6&8BXF8I%>;G?\;Q;8+1'F5[=E.._?]9 MG_?

KO_/S8H:_^V^(BZ559T%PXPR& #G9XC7B/@(B!HK37(;C*W>-+$^&P/[MX2]\N3 7B1/X=]F=[U!B,'[OXV@\6FRRNFUB&AT.7\X=BL>0,,2)[*

*@& MVF @VR0C^Z==UP|OG(L$ Z07'3/J38@)W98]__WF4Y",9-5D&@?(PG4AGT M(*2*))N@,_54@LL|OS%OHVO8E+P7?_&JK;D&T/?*

IMNR9B[QBJHAH$PI=\219 MSIHBU,,-BHK&TN,-_S4F <$(#;[Z\(>=U#3Q)E)1\X_K]NNH8>#3;F4=KS#V:;G$TV\H=2'2$W!-F1P

*MGER]7'D;%;+Z0W,5C%)2;B:SP'_ER[]GU=*9L>DPAVB4R12 M9DZLLX88PS@#QUV,M7%V!)D#NU9](!OQ36 S1(IOP/\>ERW%W@0%)]-$O[1*

M&):)PR+$9(-A!&R)A(%:$D($FB6LDS,L*Y^67XWVCJA4+U:%/:BH@:@=V?7 M5_G],/[2F8PG >+P;!W982*)U;C[HG,I^)#<,%JAY!;R.@$/UJ*

76JX!O MSO(] ^:+\S^_PV0.5YYYDW)F1 L+ X1B7?@\!<=C.48?>C:^=V/2.B$&?_J M,7.*P <.^-;WPDO*TVAQBVQ<9?0@&56:6%]*O@"=1\?*

*\VQ=H/*T#%2P|*I80!!A:+6X/F8!*5$(A,DV&R)55G3 #&CIU;9 M7*R^W D=[M6AXP3Q#FP#U>B^O:VB@V8+83^>7'SZ]O?CM*

M_//YEZ|_/_MR?GP!|,ZEZI3#=]_T4C7LN9^5\|HI[9V4A|_>8?+#M #Y4:AP>4 MD0(C92$U";]D4\7,<]89+4CM5Z-=M-2KACV;+$9I-+XMI>)?(=

[.1H|S'DJ5 M^.U;1?Y,4'KMAZ)VIS1E5.E?$I2AA;664&B!9,= I:K3T>IR|&P;W!5$+>[MAO;%5=S T7DBSV]^;E]@F=X#RB#3"D6!42L>*!R(=2"*

*(819 >9ZDJ-W\HD=V M6BGM?7F4/@Y#&H%,L[OGD[_9] +UWG&'YS1!/P<#>.$D"50S=*D#-]S(D')M M#_0YFH;%<3/@Z03J(S79*

#+/T1F=_@3XN\C&?U\)?Y",+H/DF3D@NB0]2<; M$QH>G8Q&&2.'X'3UH&@7,2UB\5B=/XZ(JBB@ 22=N&,?Q)>9G$-^/HKWX8?B- =I"#)5*

*MK,.RV9V1)"8NJ%11)E=[X-]>@EHTJWUCY+'YK::P!M#W"18/'I,CD]X#;ET6 MRR0*ZS7Q&L/>Z&1FF1G-3.WGE5\(:.L.X*

*3%/LZ(.UK*1T/D!\S"M!)(?I^D M$4IA%&X7D#92*JRWB_G"3TI.ZHJY:+(U 3)!7Z3,]$D8 M'[+RNV0#_@'3AG9JWG$ # \B<-@$XOY*

V)^6FCC)MPKN"HU2QJA2MJ;1&TZ^ MC!HHC9BR QDE>%__WF8;(_=4GCE#7%Q,EIOJ,,<7 MBV^E&ORGDCH%)+BR91"

*I(U9G@8S24/*G/;>U?;ICZ&PK^CT)*(l;X?>MM8&3 M$8_AK]0< 5$E7ODY6U-23SR\VV%N#7P]E*Z M.!QN;@6W"5PO0^P!PMNU?*^,#2[$C-*

+4I?L85XJX,MS19A.3IYF&QYV%7S# M71/95HA;TQ+VJZ_7%^;J1!.ZST0L6^$);TN/%DY$H,8F2F.LGD;[BL/BY8I+C6@HVWQ-*

*'#2$V>7+>E+CT8,^J2N M735[(LEM!<^]0[4G70X^'SO.EM,1_'A{BSY.UNL;NQ79\7&PUG[-?GM=(*2 MF2^#R.4);8<.;%P7/=%!-M-*

A">=^+ZK1^/5VE+\[-)^H>?S7PIZ "J3)1!$^04300M38D,*_?YFL>4>*;T M=A_B$\@=-G@: M4OK>,&X+S#2=HEZ)+_9+1."F-

*(A[LU'"%/VK41&1>"<9@6J M]COW@20.VR%A (>VBJX:B*MVB.[*"2-HQ/T;8CD@*!X0CC**/KH1+C+)T4]_MF4OW81LI] FM&K(?-*

*"HJ#DD9O'6+?_OSX?\LDU*NG&:)!.EKM[00&:5#"6 AE+9H_C0MFI>7V2I5(7S8^YXF'@Q?'@#_5F=__?W-U_/_^_OYI\OS/_"7*

MKR<,]ZQ4J51Q5WHK#6H^#;,X5^W91S%CU*'?W? 1IYM\MX1&A%X$JA#S*E$ M-(L"E#4LZ^J#BG?*

*0)NX65<(0HZ**5^DP55I[%=R"Y,AU$@>P4OG M3.T2]YW$M(6=HU3]/'R.D'M[%H7@OH(,GB3B&>0B=3.$E=R9U(R(G*6LGR< M6%*

(;/"U4X592\G[H'""Q%F"S&&TD9N#BV.IG5A6A-X">A_2O=U3,,>3?IU0T,MK^-/4^[B)IFJQ;0,ORE6C)Q]EF<'=2+#$EB1 2K24-

MAG@(GO@,BAD=#+>URYJ?4C'PU+,3I?JDV?A)0FX)LOKHR_P_786O_DY?)Y- MKV?

^9KE_%!@.G%.28GFKT8X1%R$2+5562@ON7.TTL=W4##R]H_JA5$?LS0)H M,X25F^BD@MS22PTE!"0P/LI2$*5ZWJL2YT-*

*163]8"L&NH8/LUBN?8KF,ZOLA5,(WKK@(#[*H?K9[.WGQ#+@ M*:!B:,ZYPGZ'_UQ>=IV&L*?K#:.OO7*?=A+"P.KY,$G%9[WUXY,U\VBI0?RR*

M0Y2RG?6!]7$V'M_3-5]?XIRBE:T+#K9A=LA\VDT ^OFTW3R":8UE/+K2H-I M8Z^LI|\PWM'Y KCDS6BRE%FQK]4.F"<+#V;4CO4,NHAI:)-

W?;U8,W5VLSC- MV/VZU" !W"G:VBZ@?6S(6CBQS_GH_DEQB%OQJ4&NX+?_7310:Z<*_C>.|4S ML/:^+O[Y>18O9I?SV?E\,5I-*

*T5M%^G4TV>D#@_21.$6KAXAM8 T_K,JN9TIW MKSI(M>\INGO60.T<@)^FB_^"NY,:*FW13A\8I-*VTF'YK-@&UO![7'0Z@0VG*

*MZ'27L3TGZ73'DH,,'#]%B_M%TY;>WMW"Y70]]:[Y+%-IX]*U/M78'O*=08:&*

M5]1P%R$VJ/8_1M/QNCSU[],;>%LJ4F<_/_I_]Z'[O1\;9O1W;01TD6>#,$". M_W7KQZ,\BFOJ+_V?;V

*">;28]P&%9S\XS*CNVG#H*M>V((%F;.PG:X(<'W'PO M9:O(0!B-1XN?=7RWX|[8"11-752=)-EV(K'.+MZ>93OIMZFKK>=EU)X2*\?1 MCY?*

MI,2F[KJ>EU%#KP)3F&-<^ 66"2YWKX%5C/(!G^FDY:NO@Z78:M90)]_ M]\4!].O*5;)]A!,(?/GL__Y1\E*Q6CKQD\BU$[\Z;+^"?L:A7-ZKL_=(H,]*

MN!Z@A8<[\C'W0S\(_0EQV5[6TSV,#Y_D@R1]JJ. MQVL-ECURJ%)V".$_N8HO>=+\)S_O/_F)A^DF_?=RZ,_WD[?'KRL-ED:U;W=L*

M979H!8S'=V35V1J/EQON6-\]FD7W@=6RF_+DJ?3"P\>KC-8DMJ^';&%T:&= MVC6U=2[=GJXVW+%]6AS?VOO%V^E7&$-

<0%ICZ.2GB^TK#G>0'>OO7(9.DY! M4M*=4W^1\RCBNN\G=?,:\ZL/9P*/TV5G>0UM,P%F?YM-;[]_F,]O*VITW[J# M9><>:T>?*

E]'0%O6;GUQ#NB.TEA;WK3M87NZQUO5Y&0V^%Z>7T]5(JI/?@1^O M-5BZ[=%[;JLLAM?065Q@)#

[^=F/4B5%,5MRL,3:X_6U1S)#!\HE4D0"U6U M3..N-0?+ESU2<<_(9FBWM*7M@(6HJ*

*M<=O:P^6I5M#E'F&U8$KO2*UN4'>N/%R&Z2EV]3E!#9U9\;_;T>)G:2VEG8/_-1P":='JOLX40X=-CXR,W_,EX?(L@?KVV[I@)W6U=*

&U3RQ#ESH7AZIP5$EAV];K MI*^6+HSV'"%6*_XJ[3$?+M1)02W=\FP3P^!.R/3D5,G-&IWTT=(=S"/FVTCS

M/ED=A^:K\I:N21I,4YU._H:.RYJP=S"/L]'R&:92GNKSRW=28DL7(-U%-OBY ME$:%+C^6E/^XYZ[6_-SJW?2;$MW(9T%UFI#C;-_^UFZ'-V,)M<]-

*=;8_H4J M#38Z$%^AT<;J*S?+3SP!PW$;8>N*I^S;]8*_3;Z/RJ*5]NO.58R:$11?Y_^^YZ^NA9PQ]*#544= MK+C]LADZ,-^9OT4V&R^D= MN?*

7>N+NL/UB1U&%;L)N4FM5G3VH#7M8<-ECOMHKU":4!9RVR4-WX.RQI5F,S7\IN5ZO#2 MA'C^YN?]W_GL?RYGA11F[CF:I,]C/RG/'N^F-

WXTJ:S6C@<9'OO!\/TY333 M /#.;[Z/IS\:OB|02;OXOAKP|H?8\N\|SB/5X&>U.#Q1U W\8TG;V'3\? M1TM1?!E=?UO,OYY]^=H++)[_WB W?

$/ H[/HA_;[MAVZ-29][%UXL 8&IX51 M;4WW6)+X^R3-QC^OOT\G8T6(SAY8-/N58?K7'"8UO:)I 65G?\YBY]GHUAA M?]TO-*

5PK@L.4\X3Y%C3R-SP!%F5\^'L_FI7ZZ@JJV;+F=XFME[9NGA>@5T5ETWX;2:AO-A,A^A%"]G?CG3^(%/

M5C479\]GJB3D=&6C0E;.DT\]0<>1=ZH[ESVE).UNN3=E1MKI=_1;%QSP>O$Y M7?

Q2A+9'&$.7#MZ1=O+E_*.E!M/-7FEOU4HCMXGK6^DMMJ3.]?SNA1O0U9YK

M^F<%\K_Z@:L7_['K'OK/T]9_GK8.RZ19S,:7,+N97^3+64)\U4G$V+/L8'OH M,!_A><$,[BD4]FK<%/ZZTF YH(?Z<%O8;T4EEZ/%R>[U+TL-

EO!Y!%)^$<+# M6OER.P9&@V+%]TG3[PLX/2]WU\]#Y7<>]]=G1#)\?5\?.MNS[&"YG8>I[7G! M-&$ EW25KIA^4<,(_K+<8-

*F;QQC";8)HR!A>SFXFB[JV\,&2@V5]'F*GPJD M+4M826&[5QWL6?@D.]B'C%?__#=R$,#FE(8[P&!1QY5): M!'88%2(;M3 S0B3$SOH(3*

HH@5I"4%ZNF-98F8.Q>?HX3%WX:'R8DPO&$S M-&89 _)S,I.!'@@HRD^FX2PCBC4TF&7$[0VJSS(B6X611J@PW8C=?(K&XJ'& MIR*

;3:TN'6'3!\F,)-YX0QW)S\!GR.!9L[_?)+H$ZESC R\;8,DE%E"'N,9 M3_C1OD2'2H"(I,3B5#LN %!+_P04_" "Z-@%9N]4_(;' ##(@ &0 M*

'$R,C1E>&AI8FET,S$Q+65N97)G>2YH=&WM6FUSV[@1_MY?@3K3Q)Z19+W& MEN1X1G&4J6>N<>KXYJZ?.A"Q%%&3! \ )>M^?

*7<7E"5+2B)/SDG:G#_8)K%8 M+':;??79!\BSQ67I^EH!4YW\Y^VN]+MZ8J,P@]R*R(#TH43J=3\4O"MRMJ-*

)EZTF'VN^,786SV38=QKG\+Y4L_9<;@^.^9%SB9&+<[/E)XO5X=- MZ'9?QMV7)\U.IZ^ZW79SHEZV.G&[)WO]2/;BDW^W#G JBH'60Z;R> M

T_Z'4+/YQKY9-!JJG\VP'+G9_%)O>XF,7)X=^@8TN3ASM?EZF>YH,(K05[M$.8NQR.3&CMXUN2?(8W48YGI=#%X<:,S<.

(=S,6UR63^HN9D[NH.K(Z#H-._MPZ"/YO'5/-C;136ISF%I?ZO;1:/'=XF>:"\ZK4;KH<5[V+ICGU]SAZWFQA9/ M=F[Q8GQ]<_GV\F)T_BZJVX^?

M8 M?!A=OQZ|&W^H7_WZT_A?8G1Q(W"DW=QO!_\IG=?QXK'A>SCMZR&T36EU61/_ MD-XGJ.RB(7X](UC41 26+!(^D?[YL]J[\.EW/^1;.E>

(@D'G9>&_C3M:#7$I M$CD#86&F88Y$Z1/MQ& ^EM(C.=('W"V.],+EX:VPF6LWZ/X6)Q?O7;\4X!SM= MB,L\;J#7^C^.U]H-

\5HZ]!5Z)5N(V]S,4U!3] 7G52Y3!A?,#98@5"AU+F2^ M$&7N;0EH+Q8EKD_H2RDRO+):IB*6$=ZRPF3(HMX$N2V!'")P3MH%B63R%G#= M-

9T.[RDT!I=_N;CA&B00:8O%#.5RG(Z6+!BGN@H$:ZD7ZQY<[!0*:$-9-JE M6/6H@.ZU3W'#KH"(#22]!9IF%&YSAM.4F"S6W?!C(:/S"62*

B'6.OJ#W6AE;0T# M;FG,EK4_%@RZ#7'SP&39TZ:2D#^C1)?0ER_G\P.=G$Y-XL ML07-_?EE;X0BJF=:$?"D,

[DD(14.04LM#Z%16K5$!F)5RXE.M5]0C=NU+.4) M@XCQ$2#^0'2M96*^OJLV5)2V0'PZKLE19*QB [AYF@*VS5BH%S0"!>&?1+ Q M#%#$/-

$%4N:35,S_):1%1V(\DVG)%$%A@#C&?D;/T(%N1U^"-78/L@N7NYL4 MAA1.1)RH16:F-)_?.U]Z%C>2P/U>?'G.V8Q67:0G"40?*

*(#V,")H@1\9%0KY M)[A].WQTP*HZ#Q[90,?<5V2WPO'<+ M:?4LW)"O?8%#G@QYWRW.>H_OX/DQBEIBL[9*8V*5=:RL,IIB_HCZN=55H5$2*

M>RIOK+LO5GP#E669]AY@)T].#!9"&E$:;>+IAX@EI"5'M(=_J:=;@AY^*S6: MS# O\XA/B4=_-N='8H3';6I)-, #BYT!(HT8-*

*RJ0G/2).[!WE+E""T!UPYN M9OA9S_+H_2@T5/UL.#:NR'^I<**#^_3?@9RJ^4%A! 'V*+50N!Q6+5=F&:.C MOP-*

*OHZ+7G8\G_BQ*H2D>8>V)+29?#2,#S!086WYZ5H&@%LA6("H\@'$$-(?&%Q:VQY_%/1^":OD=Z@QYA?Q*B<8J2? M/VN];*

*Y;M?"6[I'V>SX%5!N8(,S!UG$?J2P<#);_#)&WBU0N!CIGK?%JN7#U:J_!K_:. MO=H>ZW4:IZW^1X>;C=9'QSZEMM/H-T__>*VGC?*

Y)9R^UQ^P(NQ2X#S0GJZ0C8BB-J$14/'5 M^8C?'3]_UCT9.OZ]I,:K/D.^F4^K'/2F&)!+_^3&06/IDP^%[>WG]K7K(6M+?

*M1@W+.L+O^0=M#MZW*1,?#<76=P'?ZP[>XY%64['EMN BT1"+\1U$)9V,Q55H MAS<^57ABG!TS5>]9#39(B#^Z*(SCUR&#\/!R!EN?8:R*

*RW6@N9HB)XC>TF]/ M^7X$ZT\2>D62]QK+D M>,9QY*FGG3BU?;WKIQN0!$?4),$#0,FZ7]]G >K%DA++DW-\O9P_R"*Q6"QV*

*MGWUV0>HDL5ZX;[((!W^Y>2O]3K[H.[$:[EEH1;D[,>_^W$J:BM.YGI-#?WURZ!8Y"50T.SV)Y(3)Z-V>_C MOP_*

!9AW._U^\SC$U3$/^L'/K3U,A;B?8^PL%>_V,IG7$T'K M#WK=P@ZG,K+)H-5I_FW/R9V>Q"]W6$QCLO_J=6QHLN+>UGDJQ_D@A+5"[_FY

M_%0I4H/7C7=WY!&ZC'/9#H;O+F5F3#LHYBR:Y7Q_$W-\-S4C=_R]H)&_BH& MQS#/74V]O5VH264NYO:WNET8/;I/9"-MZ[0:

[8<6[V#KEGU^RQVVFFM;/-JZ MQ?/1]>WEQ>7YV>WEU4?VZ8?KFQ_./MZRVRMV,SIW]SK-I^_]6^_BZH+=_GW$ M;LZNWY}]'-

*W4KW[ZY^@_[.S\EF&DW=QM!_\MC97Q[*GA>SCMVR&T36EU66/_MX%KD['V#?> 3:6HL%)KL83;A]O6K7G_X_'L?*

*NELRCX"!0>=M85_&&:T&NV0) MGPBFQ42**6C2)M*P7TJN@R&;O+U305T5C4O/,JET4*"^8*!0@*NL MS*TN!>Q%27+5";*

*[D+,.5ECQE.0]Q2S.5@4.M\G(;KD(A3%+L316D(H'0^W",[L.$YV//SI'[MUV4*B5:'UUN]?7'@IK9ZD;_REY+:DIQ#AO0S2O*

*5)/G(DBT[+Q0_6"C&0K3/ M=7Q!@FK2LY3B@D=$9/54Q!XAP]\MBO;Y ?L@# R#6QU%/Q[S&E6/D)=F]RE$ MXX%_*J5?*

&%0I88"I#4Z)$<6D!*YTT-MTI)F5JE*BY0[0%2581G46D5C-"A! M.;#%]%1&[F1FRL#(2'(M:0/2UR]'GCEI*@W5%)<_QA4@1RW*"!B$,YF;5*!?MD6&96V(#F M[ORR,T*!ZHE,"'C2(+4.:S5.S_)Z2%!VPTX6GI*(+"(.(8_8R+=O
MAH\.6%7GX4;6T/$$OJ$*I*PU!2>E7+R0%^FC,4=>HP#+2:$BNK9B79;N),@'1+SW/<8)9ICL[9,8V*55:PL,YIB_H3ZN=%5P2B.GLHJ
M;1;%RMV LBR3U@JQE2<#A4)((Y&$36[Z/K_$6C)$>_A//=T<],*74L)D!_,R M#]TI\>#/)YOR G>&X32V)! SHX$)'H% *Q*TJ-
(LF>2KX'54.WQ*XVN&:&?>L M9WIT?A(;JG[6'QNWY#^/,-&(1?IO04[5_$ 8($"/4O.%RZ!JF3++T(|_*MPV
M*GK=^GCBSZ+DF^(SU)Y8(_EJB(QP3('8NJ=G%0AJGLQE/E'I1!"CYWQ :@,!8"YT'?M(>6'$8/YE"-XN4CX;R-R9XR8-D0)CF=<#
M9:W*!CW8/B'R1P&O8.C@YX>K5W?]XT:OWZ&W=Q;6V&B^[!W:;'.L MUVGT6\>?'6XV6I\=^Y+:3N.XV?_MM?8;QT>=G=0>.D?HN<
BT"Y9+37!]2EX M_FZOL[>6^H,F:SFI^1K/(%I9]]B<=G%/LQC]|S3:O8=L1!2U#@V/BF_.1^[- M\>M7W:.A<9]K{|H6^?%B'JTRT*IB0
YU#X'8W"-K[M[9QZMOU'W.DOXV-,RK MB'O'/VAOA.Y%7T5^)C8;/Q)X?$LO8_^-R"5*U[_1!+-/..U*JL.N8SA/I(C9
MQ:+Z7/E.>>TW#,\,PD/'XCL6BC5^.G*>5L:]*1GXYYH3L?'[C"6J78EH+J?P M - N[>:41W[247WZ7Y<"Z#I:AB]/81;=/-R52%E>)5$DJCO?
K=Z2DI)F3Q6O7-MT:!++;E M>S_=C1.&*%'WXV_;7@A8R*C D#D6+$,_]%YF(%;RC3;Z'5JKBF M,M\HODH,M/UV%]Y(J99?D))NN$G94:UG?
%!>CP^9H3/D%_!0T41?921IM-RIXU,BY:";/VA[UN M;D9K3DTR#'S_AX;C.QK'4A@TIE"X_%GJV-)DV*5ID92OQ#!";YEJE+(U/9*I M5,,]W_V-
+*45DXRGF^'C)<^8AE.VAG.9$?&XJ8G0+H @FX7O9Y=)CSD!CIM+[CI\@[.WA+H9PTQV"G$Z>Q\>7)\,ITL
M3^:GQX,X+6W*8>+&93YWW0Z?G-[^_W9 &3%_.SY>S% M5Y7N.LF'2A_FQ[#|<0:+R?GSR>ELT9K_\G+V*TRF2TMI^WX;/AU:?B^TX?'F
M"V7A1$ DA6"1X5+ FIL$3,+@54$4QI)NX)SE4AF0,9P]/X:98&JU@1,1>;#_ M:*_3'5W?=9=/ -4<2Y5!X+=>02R5T_>NU
=,4&SV/Q6"/=H+^OZHXS==;V\" MT1#S%(E7/BQ85"AN. 9+!(799900L6(X%;*,:VW]Q7_+27&$0,(40R_W[0WG M2NEYZ5433IKP,S%(7
,B[&41L4T3SA33G-HY9"U,$\|YBM(-V#;]@,(JC']'3 M-V)O.D/A!I!BGUL3\D+I@J .(^$]#%OF6P-HA47-5$A
M$4RWYIH/1/ZLK0*4U1RA5)2I%M972G+-AO6/$>4Z M3\EFR(6K$B7\Y(@P@PM+9< MD3U',C#T%EK7:P^Z=Y)]+[A;]&_4#CI>+^COI/;
N:QJABNHY*;A!#%;.B?B M6:/3J'ER0BGN+D,? L=5V]B5M3)YGTP[O[12HZU^L_5$9/[Y>XE[WH%W59?W MY^^6>%(6;]?
7%XMFB6"LFE]U&5QU*L7<%5]PNH-JB]!KS^P0; MH8*@MT^?7"'[NI]=],(*WL%AIXO /AS9/G0CB:XZ#AP8O\']&]P?$MS;_SFX
M%V+1X64.]5VUT"N(BV[ALR9WC M<. =^G>3/P7._V4].X(&['?':_?NQT^9VB\$H4=[W:CX.N6G?7N.L:)M ?G(SNK+=:ERG@V_/[;
[X)OAV'#%ES)2^X M/2# 5^._GC;8&EIS'+2AW;NKT8R*;N.+"R6X3DI%NQXE*. XC]':.(8BQSO6 M7;:-=^U9;6_;-A#^OE]Q<[V!2Q%DE]B MRVX
UW&P;$./?P M2/?G>I$=]>>4)$??]+]U'#@6<;&@7$,L*=$T@4(Q/H-W"57OP7$JK]'(EY+- MYAH"+VC",R'?LRM2TC73&3U;Z>D?E-
_[!]9(/Q+)\JB?L"M@R>L:\SHDB-.4 M!IW#H!FG['"7]_QNM]-.NN0WOX:BR%[**+W,Z.O:@G%G3HW]L-7,=>^:
M)7H>^I[W7H3@I6;!L&;ZCVZF;.(;6@$;K#I\@[.WA'HHX;H[Q3B<'0Q/3TY'0ZFI^,S M.+^\F%P.SJ8P'3]|S_T.7+H3=^C"9#2TWQN-EE=_]GX/)C
X'I]/1> 25+I7 M2>YZ;1B?P/3[$4P&%V\&9Z.),_[EI]&O.!A.#27PO #^NV[YO5":I@YQ3>%D1B+-D2+F@NI :1POF;$QAQ*F=+..6Q"_LQ]AK-
MWNU3^_45H)H3(1?@>\Y;2(6T^CZ4^H#R!,'^AX+3%WM^V^LUO+K%]CH0!2G+ MD+CV84+C0C+-,%C"$QC=Q'/"9Q1WA<6"*67\Q7_#F> 6
G,]*7JY;QY85TK/ M2Z_]<%]''XFD'-ZX<$RNF*JC <[0OY]93.%<4L42LR,96\,YHRF<,YXS@& MXS1%)KF9A;HU&2T!*68%ZY
74A4$=6@!'W5SE5S;S29.DHC<['D?LZ^83#6B M%1L_D1'A5#GCFXPN81#;53#56$HMB)SA?A@)K<4B;&%Q79FP8Y)55]S!DGR[4[I>N5MJ
M[6=K"Q79->2#G1R!ZW!IWF)\F>ZW]:]&_4=AINRV_OI/; NBQ7#.NFR77- M"F*V5$[XZUJCMN+)29+@%!-
ZX%NNE8U=62N3]\D$^8V1ZFTAS];*B/SQ4<6N MM^^NZ_+^'-P13T;3[?IZLFBFV(P5#*9%AI@8BT6>&5Q;8Y6D'PHFJ1E%E>G2
MVY(?)PB)$OS6?O)JW=FWR+9&M:J]_6ZCB8W=[1DV?5=80)@9D'*<'$S;UPV99!F@&!K&J0$) M.>* JENI=#U-
H,*$6=5FUD"N(BM10^146IMJ<])P'P $59H=D].PT=Y,= 4- MY2/&S;P3.H;IT<'BL.DV6IU_@A7MCMMM-CX[5@0=M],Z_+Q8T=X))XOYH!Y M;
[A!Z_YV+1?WB3KVQ5[SL*?LZU^&_ ?@TD/R5+4'8E1HTJ1$QA)8Q?F%)O%1 M$O>%YN;!)\6OZ?LX?8-BAAL/^.59_U_E9FO?>R;W+;O=OPY
H1,X20C)<,?$ M>JE.!-=X'-#8?DKC\& OQJL310+1D%%=_&EA>1.S4M%N]Z[2& XL]"W:0I%CD^,NU1I]Y-KL#DCF'SM
M=%%6I>\PP/SF0MFQ*90TPS'IBF[=R-_BL[7BW8J0"$&ZT-LB]USB5Z_E[PD' M]G>,/P%02P$'"% ,4 " "Z-@%9>(N25"#+ 0! ;QP $ M@ $
<&)F+3(P,C0P-C,P+FAT;5!+ 0(4 Q0 (+HV 5G$]_PDD1$ M +R\ 0 " 4[+ 0!P8F8M,C R-# V,S N>'-D4$L! A0# M% @ NC8!65#2>&2[(@ #4L! !0
(!#=T! '!B9BTR M,#(T,#8S,%]C86PN>&UL4$L! A0#% @ NC8!6?(P%JS$;0 D;0$!0 M (!^O\! '!B9BTR,#(T,#8S,%]D968N>&UL4$L! A0#% M
@ NC8!6<;U5H8+! $ [,@) !0 (!\&T" '!B9BTR,#(T M,#8S,%]L86(N>&UL4$L! A0#% @ NC8!6=V\&R%&UL4$L! A0#% @ MNC8!6;O5/R&P!P
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us-gaap:NondesignatedMember 2023-12-31 0001534504 us-gaap:AccountsReceivableMember us-gaap:CommodityContractMember us-gaap:NondesignatedMember 2024-06-30 0001534504 us-gaap:AccountsReceivableMember us-gaap:CommodityContractMember us-gaap:NondesignatedMember 2023-12-31 0001534504 pbf:InventoryIntermediationAgreementObligationMember us-gaap:DesignatedAsHedgingInstrumentMember 2024-04-01 2024-06-30 0001534504 pbf:InventoryIntermediationAgreementObligationMember us-gaap:DesignatedAsHedgingInstrumentMember 2023-04-01 2023-06-30 0001534504 pbf:InventoryIntermediationAgreementObligationMember us-gaap:DesignatedAsHedgingInstrumentMember 2024-01-01 2024-06-30 0001534504 pbf:InventoryIntermediationAgreementObligationMember us-gaap:DesignatedAsHedgingInstrumentMember 2023-01-01 2023-06-30 0001534504 us-gaap:CommodityContractMember us-gaap:NondesignatedMember 2024-04-01 2024-06-30 0001534504 us-gaap:CommodityContractMember us-gaap:NondesignatedMember 2023-04-01 2023-06-30 0001534504 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us-gaap:OperatingSegmentsMember pbf:PBFLogisticsLPMember 2024-06-30 0001534504 us-gaap:OperatingSegmentsMember us-gaap:CorporateMember 2024-06-30 0001534504 us-gaap:IntersegmentEliminationMember 2024-06-30 0001534504 us-gaap:OperatingSegmentsMember pbf:RefiningGroupMember 2023-12-31 0001534504 us-gaap:OperatingSegmentsMember pbf:PBFLogisticsLPMember 2023-12-31 0001534504 us-gaap:OperatingSegmentsMember us-gaap:CorporateMember 2023-12-31 0001534504 us-gaap:IntersegmentEliminationMember 2023-12-31 0001534504 pbf:RenewableDieselFacilityMember 2024-01-01 2024-06-30 0001534504 pbf:RenewableDieselFacilityMember 2023-04-01 2023-06-30 0001534504 pbf:RenewableDieselFacilityMember 2023-01-01 2023-06-30 0001534504 us-gaap:EmployeeStockOptionMember 2024-04-01 2024-06-30 0001534504 us-gaap:EmployeeStockOptionMember 2024-01-01 2024-06-30 0001534504 us-gaap:EmployeeStockOptionMember 2023-04-01 2023-06-30 0001534504 us-gaap:EmployeeStockOptionMember 2023-01-01 2023-06-30

0001534504 us-gaap:CommonClassAMember us-gaap:SubsequentEventMember 2024-08-01 2024-08-01 shares iso4217:USD iso4217:USD shares pure pbf:subsidiary utr:bbl pbf:reportable_segment pbf:refinery pbf:segment 0001534504 false Q2 2024 --12-31 http://fasb.org/us-gaap/2023#AccruedLiabilitiesCurrent http://fasb.org/us-gaap/2023#AccruedLiabilitiesCurrent http://fasb.org/us-gaap/2023#CostOfRevenue http://fasb.org/us-gaap/2023#CostOfRevenue http://fasb.org/us-gaap/2023#CostOfRevenue http://fasb.org/us-gaap/2023#CostOfRevenue http://fasb.org/us-gaap/2023#CostOfRevenue http://fasb.org/us-gaap/2023#CostOfRevenue http://fasb.org/us-gaap/2023#CostOfRevenue http://fasb.org/us-gaap/2023#CostOfRevenue http://fasb.org/us-gaap/2023#CostOfRevenue http://fasb.org/us-gaap/2023#CostOfRevenue 10-Q true 2024-06-30 false 001-35764 PBF ENERGY INC. DE 45-3763855 One Sylvan Way, Second Floor Parsippany NJ 07054 973 455-7500 Class A Common Stock PBF NYSE Yes Yes Large Accelerated Filer false false false 117149510 12 1367200000 1783500000 1510100000 1362500000 2864200000 3183100000 305500000 267500000 6047000000 6596600000 4996600000 4978100000 867300000 881000000.0 801700000 789100000 1363500000 1143000000 14076100000 14387800000 1126200000 959000000.0 2821600000 3020000000 121800000 43000000.0 21000000.0 64100000 164900000 131200000 4255500000 4217300000 1251500000 1245900000 170000000.0 293600000 1082600000 1073300000 596800000 608800000 40500000 46100000 272800000 271500000 766970000 775650000 0.001 0.001 1000000000 1000000000 117148630 120440620 100000 100000 0.001 0.001 1000000 1000000 12 12 0 0 0.001 0.001 100000000 100000000 0 0 0 0 28290610 23419532 1113300000 868200000 3318200000 3278800000 4071900000 4089900000 -11800000 -12300000 6265100000 6488300000 141300000 143000000.0 6406400000 6631300000 14076100000 14387800000 8736100000 9157600000 17381700000 18452600000 7962400000 7908000000 15560300000 15703300000 612600000 597000000.0 1300700000 1378400000 154800000 142200000 296200000 284100000 8729800000 8647200000 17157200000 17365800000 65000000.0 104200000 128200000 164200000 3300000 2300000 6500000 4200000 0 -16600000 -3300000 -32900000 -12400000 0 -13200000 0 0 968900000 -8700000 968900000 -200000 -200000 -700000 1400000 8810700000 7768400000 17311200000 16531000000 -74600000 1389200000 70500000 1921600000 14300000 14000000.0 32100000 31200000 17300000 13800000 27800000 32500000 0 -500000 0 -1200000 600000 100000 1200000 400000 0 2300000 0 0 -91300000 1378300000 43900000 1890700000 -25300000 347900000 2400000 474400000 -66000000.0 1030400000 41500000 1416300000 -800000 10000000.0 100000 13800000 -65200000 1020400000 41400000 1402500000 117043158 125288452 118965510 127028449 117905938 130446002 124195155 132428607 -0.56 8.14 0.35 11.04 -0.56 7.88 0.33 10.67 -66000000.0 1030400000 41500000 1416300000 -200000 -500000 0 -100000 -200000 -100000 -500000 -100000 0 -400000 500000 0 -66000000.0 1030000000 42000000.0 1416300000 -800000 10000000.0 100000 13800000 -65200000 1020000000 41900000 1402500000 119044383 100000 12 0 3311700000 4166700000 -11800000 26305891 -1010800000 142300000 6598200000 -65200000 -800000 -66000000.0 -200000 -200000 0.25 29600000 29600000 6500000 6500000 88966 0 -1984719 1984719 102500000 102500000 117148630 100000 12 0 3318200000 4071900000 -11800000 28290610 -1113300000 141300000 6406400000 126543857 100000 13 0 3223200000 2412100000 -1100000 15000026 -496400000 130400000 5268300000 1020400000 -400000 10000000.0 1030000000 -2000000.0 -2000000.0 0.20 25300000 25300000 7200000 7200000 138284 6000000.0 6000000.0 -2679415 -600000 2679415 101500000 100900000 124002726 100000 13 0 3237000000 3407200000 -1500000 17679441 -597900000 138400000 6183300000 120440620 100000 12 0 3278800000 4089900000 -12300000 23419532 -868200000 143000000.0 6631300000 41400000 500000 100000 42000000.0 -1200000 -1200000 0.50 59400000 59400000 14900000 14900000 1579088 23900000 23900000 600000 -600000 0 -4871078 4871078 245100000 245100000 117148630 100000 12 0 3318200000 4071900000 -11800000 28290610 -1113300000 141300000 6406400000 129639307 100000 13 0 3201600000 2056000000 -1500000 10937916 -327000000.0 126800000 5056000000 1402500000 13800000 1416300000 2200000 2200000 0.40 51300000 51300000 13700000 13700000 1104944 20400000 20400000 -6741525 -1200000 6741525 270900000 269700000 100000 -100000 124002726 100000 13 0 3237000000 3407200000 -1500000 17679441 -597900000 138400000 6183300000 41500000 1416300000 310500000 299700000 21000000.0 18900000 0 1200000 9300000 311600000 0 8500000 -3300000 -32900000 26000000.0 23900000 -13200000 0 -8700000 968900000 -700000 1400000 147700000 -87700000 -318900000 143600000 38100000 38500000 195500000 -203300000 -208200000 -286900000 -43100000 34800000 -44800000 0 19000000.0 19000000.0 441100000 505700000 193100000 447100000 400200000 268000000.0 24800000 35000000.0 0 4400000 500000 431000000.0 -617600000 -314700000 58900000 50900000 1100000 2200000 0 525000000.0 6100000 5800000 46100000 35000000.0 0 80100000 5400000 20400000 225100000 267600000 -100000 -1500000 -239800000 -877700000 -416300000 -686700000 1783500000 2203600000 1367200000 1516900000 70200000 109500000 138300000 174100000 0 429600000 -8700000 -739800000 0 -74900000 9100000 28200000 68600000 54300000 13500000 127400000 DESCRIPTION OF THE BUSINESS AND BASIS OF PRESENTATION Description of the Business PBF Energy Inc. (“PBF Energy”) is the sole managing member of PBF Energy Company LLC (“PBF LLC”), with a controlling interest in PBF LLC and its subsidiaries. PBF Energy consolidates the financial results of PBF LLC and its subsidiaries and records a noncontrolling interest in its Condensed Consolidated Financial Statements representing the economic interests of PBF LLC’s members other than PBF Energy (refer to “Note 7 - Equity”). PBF Energy holds a 99.3% economic interest in PBF LLC as of June 30, 2024 through its ownership of PBF LLC Series C Units, which are held solely by PBF Energy. Holders of PBF LLC Series A Units, which are held by parties other than PBF Energy (“the members of PBF LLC other than PBF Energy”), hold the remaining 0.7% economic interest in PBF LLC. In addition, the amended and restated limited liability company agreement of PBF LLC provides that any PBF LLC Series A Units acquired by PBF Energy will automatically be reclassified as PBF LLC Series C Units in connection with such acquisition. PBF LLC, together with its consolidated subsidiaries, owns and operates oil refineries and related facilities in North America. Additionally, PBF LLC, together with its subsidiaries, own an interest in an equity method investment in St. Bernard Renewables LLC (“SBR”) that owns and operates a biorefinery co-located with the Chalmette refinery in Louisiana (the “Renewable Diesel Facility”). Collectively, PBF Energy and its consolidated subsidiaries, are referred to hereinafter as the “Company” unless the context otherwise requires. Basis of Presentation The unaudited condensed consolidated financial information furnished herein reflects all adjustments (consisting of normal recurring accruals) which are, in the opinion of management, considered necessary for a fair presentation of the financial position and the results of operations and cash flows of the Company for the periods presented. All intercompany accounts and transactions have been eliminated in consolidation. These unaudited Condensed Consolidated Financial Statements of the Company have been prepared in accordance with accounting principles generally accepted in the United States of America (“GAAP”) for interim financial information. Accordingly, they do not include all of the information and notes required by GAAP for complete financial statements. These interim Condensed Consolidated Financial Statements should be read in conjunction with the PBF Energy financial statements included in the Annual Report on Form 10-K for the year ended December 31, 2023. The results of operations for the three and six months ended June 30, 2024 are not necessarily indicative of the results to be expected for the full year. Recently Issued Accounting Pronouncements In November 2023, the Financial Accounting Standard Board (“FASB”) issued Accounting Standard Update (“ASU”) 2023-07, “Segment Reporting (Topic 280) - Improvements to Reportable Segment Disclosures.” The amendments in this ASU improve reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses. The amendments in this ASU are effective for fiscal years beginning after December 15, 2023, and interim periods within fiscal years beginning after December 15, 2024, with early adoption permitted. An entity may apply the amendments in this ASU retrospectively. The Company’s adoption of this guidance will result in additional disclosure requirements but is not anticipated to have a significant impact on its Condensed Consolidated Financial Statements. In December 2023, the FASB issued ASU 2023-09, “Income Taxes (Topic 740) - Improvements to Income Tax Disclosures” (“ASU 2023-09”) which focuses on the rate reconciliation and income taxes paid. ASU 2023-09 requires a public business entity to disclose, on an annual basis, a tabular rate reconciliation using both percentages and currency amounts, broken out into specified categories with certain reconciling items further broken out by nature and jurisdiction to the extent those items exceed a specified threshold. In addition, all entities are required to disclose income taxes paid, net of refunds received disaggregated by federal, state/local, and foreign and by jurisdiction if the amount is at least 5% of total income tax payments, net of refunds received. For public business entities, the new standard is effective for annual periods beginning after December 15, 2024, with

early adoption permitted. An entity may apply the amendments in this ASU prospectively or retrospectively. The Company's adoption of this guidance will result in additional disclosure requirements but is not anticipated to have a significant impact on its Condensed Consolidated Financial Statements. 0.993 0.007 Basis of Presentation The unaudited condensed consolidated financial information furnished herein reflects all adjustments (consisting of normal recurring accruals) which are, in the opinion of management, considered necessary for a fair presentation of the financial position and the results of operations and cash flows of the Company for the periods presented. All intercompany accounts and transactions have been eliminated in consolidation. These unaudited Condensed Consolidated Financial Statements of the Company have been prepared in accordance with accounting principles generally accepted in the United States of America ("GAAP") for interim financial information. Accordingly, they do not include all of the information and notes required by GAAP for complete financial statements. These interim Condensed Consolidated Financial Statements should be read in conjunction with the PBF Energy financial statements included in the Annual Report on Form 10-K for the year ended December 31, 2023. The results of operations for the three and six months ended June 30, 2024 are not necessarily indicative of the results to be expected for the full year. Recently Issued Accounting Pronouncements In November 2023, the Financial Accounting Standard Board ("FASB") issued Accounting Standard Update ("ASU") 2023-07, "Segment Reporting (Topic 280) - Improvements to Reportable Segment Disclosures." The amendments in this ASU improve reportable segment disclosure requirements, primarily through enhanced disclosures about significant segment expenses. The amendments in this ASU are effective for fiscal years beginning after December 15, 2023, and interim periods within fiscal years beginning after December 15, 2024, with early adoption permitted. An entity may apply the amendments in this ASU retrospectively. The Company's adoption of this guidance will result in additional disclosure requirements but is not anticipated to have a significant impact on its Condensed Consolidated Financial Statements. In December 2023, the FASB issued ASU 2023-09, "Income Taxes (Topic 740) - Improvements to Income Tax Disclosures" ("ASU 2023-09") which focuses on the rate reconciliation and income taxes paid. ASU 2023-09 requires a public business entity to disclose, on an annual basis, a tabular rate reconciliation using both percentages and currency amounts, broken out into specified categories with certain reconciling items further broken out by nature and jurisdiction to the extent those items exceed a specified threshold. In addition, all entities are required to disclose income taxes paid, net of refunds received disaggregated by federal, state/local, and foreign and by jurisdiction if the amount is at least 5% of total income tax payments, net of refunds received. For public business entities, the new standard is effective for annual periods beginning after December 15, 2024, with early adoption permitted. An entity may apply the amendments in this ASU prospectively or retrospectively. The Company's adoption of this guidance will result in additional disclosure requirements but is not anticipated to have a significant impact on its Condensed Consolidated Financial Statements. INVENTORIES Inventories consisted of the following: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:73.233%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.466%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.066%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.466%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.069%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">(in millions)</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2024</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:middle">December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Refined products and blendstocks</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,398.7 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,536.5 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Crude oil and feedstocks</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,307.5 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,495.4 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Warehouse stock and other</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">158.0 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">151.2 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,864.2 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,183.1 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Lower of cost or market adjustment</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-

weight:400;line-height:100%">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;border-bottom:1.5pt solid #000;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Total inventories</td><td colspan="3" style="background-color:#ffffff;border-bottom:1.5pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:1.5pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:1.5pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,864.2 </td><td style="background-color:#ffffff;border-bottom:1.5pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;border-bottom:1.5pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:1.5pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:1.5pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,183.1 </td><td style="background-color:#ffffff;border-bottom:1.5pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> As of June 30, 2024 and December 31, 2023 there was no lower of cost or market adjustment recorded as the replacement value of inventories exceeded the last-in, first-out carrying value Inventories consisted of the following: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:73.233%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.466%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.066%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.466%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.069%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">(in millions)</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2024</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:center;vertical-align:middle">December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Refined products and blendstocks</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,398.7 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,536.5 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Crude oil and feedstocks</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,307.5 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,495.4 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Warehouse stock and other</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">158.0 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">151.2 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2,864.2 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3,183.1 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Lower of cost or market adjustment</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;border-bottom:1.5pt solid #000;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Total inventories</td><td colspan="3" style="background-color:#ffffff;border-bottom:1.5pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:1.5pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:1.5pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-

height:100%">2,864.2 </td><td style="background-color:#ffffff;border-bottom:1.5pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;border-bottom:1.5pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:1.5pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:1.5pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,183.1 </td><td style="background-color:#ffffff;border-bottom:1.5pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div> 1398700000 1536500000 1307500000 1495400000 158000000.0 151200000 2864200000 3183100000 0 0 2864200000 3183100000 0 0 ACCRUED EXPENSES<div style="margin-bottom:9pt;text-align:justify">Accrued expenses consisted of the following:</div><div style="text-align:center"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.833%"><tr><td style="width:1.0%"></td><td style="width:73.691%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.086%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.634%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.089%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:justify">(in millions)</div></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:top">Inventory-related accruals</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,693.6 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,716.2 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Renewable energy credit and emissions obligations (a)</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">428.9 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">429.8 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Accrued transportation costs</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">174.6 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">170.5 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Excise and sales tax payable</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">146.1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">137.8 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Accrued salaries and benefits</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">78.0 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">187.3 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Accrued refinery maintenance and support costs</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">58.4 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">60.2 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Accrued utilities</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">51.4 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">71.0 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Accrued capital expenditures</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">39.0 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">85.5 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-

height:100%">Accrued purchases - SBR</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">23.1 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">28.3 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Environmental liabilities</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">13.4 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">16.6 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Current finance lease liabilities</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11.6 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">12.2 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Accrued interest</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9.8 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">32.4 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Contingent consideration</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">21.6 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Other</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">93.7 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">50.6 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:top">Total accrued expenses</td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,821.6 </td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,020.0 </td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> _____ (a) The Company is subject to obligations to purchase Renewable Identification Numbers (“RINs”) required to comply with the Renewable Fuel Standard. The Company’s overall RINs obligation is based on a percentage of domestic shipments of on-road fuels as established by the Environmental Protection Agency (“EPA”). To the degree the Company is unable to blend the required amount of biofuels to satisfy its RINs obligation, RINs must be purchased on the open market to avoid penalties and fines. The Company records its RINs obligation on a net basis in Accrued expenses when its RINs liability is greater than the amount of RINs earned and purchased in a given period and in Prepaid and other current assets when the amount of RINs earned and purchased is greater than the RINs liability. In addition, the Company is subject to obligations to comply with federal and state legislative and regulatory measures, including regulations in the state of California pursuant to Assembly Bill 32 (“AB 32”), to address environmental compliance and greenhouse gas and other emissions. These requirements include incremental costs to operate and maintain the Company’s facilities as well as to implement and manage new emission controls and programs. Renewable energy credit and emissions obligations fluctuate with the volume of applicable product sales and timing of credit purchases. From time to time, the Company enters into forward purchase commitments in order to acquire its renewable energy and emissions credits at fixed prices. As of June 30, 2024, the Company had forward purchase commitments in excess of total accrued renewable energy and emissions obligations. The Company’s RIN obligations will be settled in accordance with established regulatory deadlines. The Company’s current AB 32 liability is part of an ongoing triennial period program which will next be settled in the fourth quarter of 2024. Accrued expenses consisted of the following: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.833%"><tr><td style="width:1.0%"></td><td style="width:73.691%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.086%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.634%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.089%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> (in millions) </td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom"><span style="color:#000000;font-family:'Times New

Roman',sans-serif;font-size:9pt;font-weight:700;line-height:100%">December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:top">Inventory-related accruals</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,693.6 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,716.2 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Renewable energy credit and emissions obligations (a)</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">428.9 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">429.8 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Accrued transportation costs</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">174.6 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">170.5 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Excise and sales tax payable</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">146.1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">137.8 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Accrued salaries and benefits</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">78.0 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">187.3 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Accrued refinery maintenance and support costs</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">58.4 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">60.2 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Accrued utilities</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">51.4 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">71.0 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Accrued capital expenditures</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">39.0 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">85.5 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Accrued purchases - SBR</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">23.1 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">28.3 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Environmental liabilities</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">13.4 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">16.6 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Current finance lease liabilities</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">11.6 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-

align:bottom">12.2 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Accrued interest</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9.8 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">32.4 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Contingent consideration</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">21.6 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Other</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">93.7 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">50.6 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:top">Total accrued expenses</td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2,821.6 </td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">3,020.0 </td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> _____ (a) The Company is subject to obligations to purchase Renewable Identification Numbers (“RINs”) required to comply with the Renewable Fuel Standard. The Company’s overall RINs obligation is based on a percentage of domestic shipments of on-road fuels as established by the Environmental Protection Agency (“EPA”). To the degree the Company is unable to blend the required amount of biofuels to satisfy its RINs obligation, RINs must be purchased on the open market to avoid penalties and fines. The Company records its RINs obligation on a net basis in Accrued expenses when its RINs liability is greater than the amount of RINs earned and purchased in a given period and in Prepaid and other current assets when the amount of RINs earned and purchased is greater than the RINs liability. In addition, the Company is subject to obligations to comply with federal and state legislative and regulatory measures, including regulations in the state of California pursuant to Assembly Bill 32 (“AB 32”), to address environmental compliance and greenhouse gas and other emissions. These requirements include incremental costs to operate and maintain the Company’s facilities as well as to implement and manage new emission controls and programs. Renewable energy credit and emissions obligations fluctuate with the volume of applicable product sales and timing of credit purchases. From time to time, the Company enters into forward purchase commitments in order to acquire its renewable energy and emissions credits at fixed prices. As of June 30, 2024, the Company had forward purchase commitments in excess of total accrued renewable energy and emissions obligations. The Company’s RIN obligations will be settled in accordance with established regulatory deadlines. The Company’s current AB 32 liability is part of an ongoing triennial period program which will next be settled in the fourth quarter of 2024. 1693600000 1716200000 428900000 429800000 174600000 170500000 146100000 137800000 78000000.0 187300000 58400000 60200000 51400000 71000000.0 39000000.0 85500000 23100000 28300000 13400000 16600000 11600000 12200000 9800000 32400000 0 21600000 93700000 50600000 2821600000 3020000000 CREDIT FACILITIES AND DEBT Debt outstanding consisted of the following: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:72.900%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.066%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.068%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in millions)</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:top"> 6.00% senior unsecured notes due 2028 (“2028 Senior Notes”) </td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">801.6 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">801.6 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> 7.875% senior unsecured notes due 2030 (“2030 Senior Notes”) </td>

<td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">500.0 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">500.0 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:top">Revolving Credit Facility</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,301.6 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,301.6 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:top">Unamortized discount</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(3.0)</td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(3.2)</td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Unamortized deferred financing costs</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(47.1)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(52.5)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ccceff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:top">Long-term debt</td><td colspan="3" style="background-color:#ccceff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,251.5 </td><td style="background-color:#ccceff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ccceff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ccceff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,245.9 </td><td style="background-color:#ccceff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> As of June 30, 2024, the Company is in compliance with all covenants, including financial covenants, in all its debt agreements. Debt outstanding consisted of the following: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:72.900%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.066%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.068%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in millions)</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">June 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">December 31, 2023</td></tr><tr><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:top"> 6.00% senior unsecured notes due 2028 (“2028 Senior Notes”) </td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">801.6 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New

Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">801.6 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"><div>7.875% senior unsecured notes due 2030 ("2030 Senior Notes")</div></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">500.0 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">500.0 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Revolving Credit Facility</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,301.6 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,301.6 </td><td style="background-color:#ffffff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Unamortized discount</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(3.0)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(3.2)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Unamortized deferred financing costs</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(47.1)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(52.5)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:top">Long-term debt</td><td colspan="3" style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,251.5 </td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,245.9 </td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 0.0600 801600000 801600000 0.07875 500000000.0 500000000.0 0 0 1301600000 1301600000 3000000.0 3200000 47100000 52500000 1251500000 1245900000 RELATED PARTY TRANSACTIONS Transactions and agreements with SBR The Company and its subsidiaries have entered into various agreements with SBR, in which it has a 50% equity investment, but does not control. In connection with the commencement of operations at SBR, the Company has provided limited financial performance guarantees to certain of SBR's third-party suppliers for various commercial transactions, primarily for the purchase of feedstock inventory. Although the Company does not currently expect to perform under such guarantees, it is entitled to certain indemnification protections from Eni in the event that it is required to perform. Commercial Agreements PBF Holding Company LLC ("PBF Holding") has entered into commercial agreements with SBR for the purchase and sale of RINs and Low Carbon Fuel Standard ("LCFS") credits. The Agreement for the Sale and Purchase of Renewable Identification Numbers was initiated on June 1, 2023, and the Leadership for Energy Automated Processing Master Agreement for Purchasing and Selling of LCFS credits was initiated on August 1, 2023. Both agreements had initial terms of three months. Upon the expiration of the initial terms, both agreements have been, and may continue to be, automatically renewed for successive three-month periods unless earlier terminated by the Company or SBR via written notice at least two months in advance of expiration. Operating Agreement <div style="margin-bottom:9pt;text-

align:justify">The Company entered into an operation and management services and secondment agreement (the "Operating Agreement") with SBR in June 2023, pursuant to which the Company provides SBR with the personnel necessary for SBR to operate so that it may perform its obligations under the commercial agreements. The Company charges SBR a fixed operating fee under the agreement and SBR reimburses the Company for the use of employees and the provision of certain infrastructure-related services to the extent applicable to its operations. Other Agreements In addition to the agreements described above, the Company entered into an omnibus agreement with SBR for the provision of executive management services and support for accounting and finance, legal, human resources, information technology, environmental, health and safety, and other administrative functions (the "Omnibus Agreements"). Pursuant to the Omnibus Agreements, the Company charges SBR a fixed administrative fee and SBR reimburses the Company for the services utilized. Furthermore, the Company entered into a common asset use and servitude agreement (the "CAUSA") with SBR, pursuant to which the Company provides Chalmette Refining LLC ("Chalmette Refining") and SBR certain services with certain common use assets utilized. The cost of operations and maintenance for the common use assets is allocated between Chalmette Refining and SBR. Additionally, from time to time, the Company enters into short-term lease agreements for the use of marine vessels currently leased by SBR. Since these lease terms are less than one year, they are not recorded on the Company's Consolidated Balance Sheet. Summary of Transactions with SBR A summary of the Company's related party transactions with SBR is as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:49.566%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.066%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.066%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.466%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.066%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.070%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="6" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended June 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="6" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended June 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in millions)</td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Transactions under commercial agreements:</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Sales </td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">8.2 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">13.2 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Purchases</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(73.3)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(164.5)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Reimbursements under related party agreements:</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Operating Agreement </td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">31.5 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td

colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">66.8 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Omnibus Agreements </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1.1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2.2 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">CAUSA </td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1.5 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3.5 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;border-bottom:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Total lease expense under related party agreements</td><td colspan="2" style="background-color:#ffffff;border-bottom:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1.7)</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="2" style="background-color:#ffffff;border-bottom:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;border-bottom:1pt solid #000;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-bottom:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1.7)</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="2" style="background-color:#ffffff;border-bottom:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> Total sales, consisting of refined product sales, and purchases, primarily related to environmental credit and hydrocarbon purchases, under the commercial agreements with SBR are included within Revenues and Cost of products and other, respectively, on the Company's Condensed Consolidated Statements of Operations. Additionally, the Condensed Consolidated Balance Sheets include $28.7 million and $23.1 million recorded within Accounts receivable and Accrued expenses, respectively, related to transactions with SBR as of June 30, 2024 ($22.1 million and $28.3 million, respectively, as of December 31, 2023). 0.50 <div style="margin-bottom:9pt;text-align:justify">A summary of the Company's related party transactions with SBR is as follows:</div><div style="margin-bottom:9pt;text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:49.566%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.066%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.066%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.466%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.066%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.070%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="6" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended June 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="6" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended June 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in millions)</td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Transactions under commercial agreements:</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Sales </td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">8.2 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td

style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">13.2 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Purchases</td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(73.3)</td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(164.5)</td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Reimbursements under related party agreements:</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Operating Agreement </td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">31.5 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">66.8 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Omnibus Agreements </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1.1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2.2 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">CAUSA </td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1.5 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3.5 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;border-bottom:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">Total lease expense under related party agreements</td><td colspan="2" style="background-color:#ffffff;border-bottom:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1.7)</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="2" style="background-color:#ffffff;border-bottom:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;border-bottom:1pt solid #000;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-bottom:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1.7)</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="2" style="background-color:#ffffff;border-bottom:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 8200000 0 13200000 0 73300000 0 164500000 0 31500000 0 66800000 0 1100000 0 2200000 0 1500000 0 3500000 0 -1700000 0 -1700000 0 28700000 23100000 22100000 28300000 COMMITMENTS AND CONTINGENCIES In the ordinary conduct of the Company’s business, the Company is from time to time subject to lawsuits, investigations, and claims, including class action proceedings, mass tort actions, tort actions, environmental claims, and employee-related matters. The outcome of these matters cannot always be predicted accurately, but the Company accrues liabilities for these matters if the Company has determined that it is probable a loss has been incurred and the loss can be reasonably estimated. For such ongoing matters for which the Company has not recorded a liability but losses are reasonably possible, the Company is unable to estimate a range of possible losses at this time due to various reasons that may include but are not limited to, matters being in an early stage and not fully developed through pleadings, discovery or court proceedings, number of potential claimants being unknown or uncertainty regarding a number of different

factors underlying the potential claims. However, the ultimate resolution of one or more of these contingencies could result in an adverse outcome that may have a material effect on the Company's financial position, results of operations or cash flows. Environmental Matters The Company's refineries, pipelines and related operations are subject to extensive and frequently changing federal, state and local laws and regulations, including, but not limited to, those relating to the discharge of materials into the environment or that otherwise relate to the protection of the environment (including in response to the potential impacts of climate change), waste management and the characteristics and the compositions of fuels. Compliance with existing and anticipated laws and regulations can increase the overall cost of operating the refineries, including remediation, operating costs, and capital costs to construct, maintain and upgrade equipment and facilities. These laws and permits raise potential exposure to future claims and lawsuits involving environmental and safety matters which could include soil and water contamination, air pollution, personal injury and property damage allegedly caused by substances which the Company manufactured, handled, used, released, or disposed of, transported, or that relate to pre-existing conditions for which the Company has assumed responsibility. The Company believes that its current operations are in compliance with existing environmental and safety requirements. However, there have been and will continue to be ongoing discussions about environmental and safety matters between the Company and federal and state authorities, including notices of violations ("NOVs"), citations, and other enforcement actions, some of which have resulted or may result in changes to operating procedures and in capital expenditures. While it is often difficult to quantify future environmental or safety related expenditures, the Company anticipates that continuing capital investments and changes in operating procedures will be required for the foreseeable future to comply with existing and new requirements, as well as evolving interpretations and more strict enforcement of existing laws and regulations. In connection with the acquisition of the Torrance refinery and related logistics assets, the Company assumed certain pre-existing environmental liabilities. The estimated costs related to these remediation obligations totaled $110.6 million as of June 30, 2024 ($114.9 million as of December 31, 2023) and related primarily to remediation obligations to address existing soil and groundwater contamination and the related monitoring and clean-up activities. Costs related to these obligations are reassessed periodically or when changes to the Company's remediation approach are identified. The current portion of the environmental liability is recorded in Accrued expenses and the non-current portion is recorded in Other long-term liabilities. The aggregate environmental liability reflected on the Company's Condensed Consolidated Balance Sheets was $154.1 million and $157.8 million at June 30, 2024 and December 31, 2023, respectively, of which $140.7 million and $141.2 million, respectively, were classified as Other long-term liabilities. These liabilities include remediation and monitoring costs expected to be incurred over an extended period of time. Estimated liabilities could increase in the future when the results of ongoing investigations become known, are considered probable and can be reasonably estimated. Tax Receivable Agreement PBF Energy entered into a tax receivable agreement with the PBF LLC Series A and PBF LLC Series B unitholders (the "Tax Receivable Agreement") that provides for the payment by PBF Energy to such persons of an amount equal to 85% of the amount of the benefits, if any, that PBF Energy is deemed to realize as a result of (i) increases in tax basis, as described below, and (ii) certain other tax benefits related to entering into the Tax Receivable Agreement, including tax benefits attributable to payments under the Tax Receivable Agreement. For purposes of the Tax Receivable Agreement, the benefits deemed realized by PBF Energy will be computed by comparing the actual income tax liability of PBF Energy (calculated with certain assumptions) to the amount of such taxes that PBF Energy would have been required to pay had there been no increase to the tax basis of the assets of PBF LLC as a result of purchases or exchanges of PBF LLC Series A Units for shares of PBF Energy Class A common stock and had PBF Energy not entered into the Tax Receivable Agreement. The term of the Tax Receivable Agreement will continue until all such tax benefits have been utilized or expired unless: (i) PBF Energy exercises its right to terminate the Tax Receivable Agreement, (ii) PBF Energy breaches any of its material obligations under the Tax Receivable Agreement or (iii) certain changes of control occur, in which case all obligations under the Tax Receivable Agreement will generally be accelerated and due as calculated under certain assumptions. The payment obligations under the Tax Receivable Agreement are obligations of PBF Energy and not of any of its subsidiaries. In general, PBF Energy expects to obtain funding for these annual payments from PBF LLC, primarily through tax distributions, which PBF LLC makes on a pro-rata basis to its owners. Such owners include PBF Energy, which holds a 99.3% interest in PBF LLC as of both June 30, 2024 and December 31, 2023. PBF LLC generally obtains funding to pay its tax distributions by causing PBF Holding to distribute cash to PBF LLC and from distributions it receives from PBF Logistics LP ("PBFX"). As of June 30, 2024, PBF Energy recognized a liability of $291.8 million related to the Tax Receivable Agreement obligation, of which $121.8 million was recorded as a current liability and represents the Company's best estimate of payments to be made within a year. As of December 31, 2023 PBF Energy recognized a liability of $336.6 million, of which $43.0 million was recorded as a current liability and paid in January 2024 related to the 2022 tax year. These liabilities reflect the estimate of the undiscounted amounts that PBF Energy expects to pay under the agreement, net of the impact of any deferred tax asset valuation allowance recognized in accordance with Financial Accounting Standard Board, Accounting Standard Codification ("ASC") 740, Income Taxes. As future taxable income is recognized, increases in PBF Energy's Tax Receivable Agreement liability may be necessary in conjunction with the revaluation of deferred tax assets. Refer to "Note 10 - Income Taxes" for more details. Legal Matters On November 24, 2022, the Martinez refinery, owned and operated by Martinez Refinery Company LLC ("MRC"), experienced a spent catalyst release that is currently being investigated by the Bay Area Air Quality Management District ("BAAQMD"), Contra Costa County ("CCC"), the Department of Justice and EPA, and the California Department of Fish and Game ("DFG"). To date, the BAAQMD has issued 35 NOVs, the CCC has issued two NOVs, and the DFG has made findings relating to the spent catalyst incident. On July 11, 2023 and October 6, 2023, the Martinez refinery experienced unintentional releases of petroleum coke dust and received inquiries or notices of investigation from the BAAQMD, the California Department of Industrial Relations, Division of Occupational Safety and Health ("CalOSHA"), the CCC, and the EPA. The BAAQMD also issued an NOV relating to the July 11, 2023 coke dust incident and an NOV relating to the October 6, 2023 coke dust incident. On December 15, 2023, the Martinez refinery experienced an unexpected flaring incident, and subsequently on December 18, 2023 a brush fire incident, and has received inquiries or notices of investigation from the BAAQMD, CalOSHA, and the CCC. The BAAQMD additionally issued an NOV relating to the December 15, 2023 flaring incident and four NOVs relating to the December 18, 2023 brush fire incident. The DFG, the CCC, and the BAAQMD have referred their findings and/or NOVs to the CCC District Attorney for the spent catalyst incident and various other incidents. On November 16, 2023, the CCC District Attorney and the BAAQMD announced a joint civil enforcement action against MRC that will include enforcement of the BAAQMD's, the CCC's, and the DFG's claims from the spent catalyst incident, as well as additional enforcement claims from various incidents. For the spent catalyst, coke dust, flaring, brush fire, and other incidents, no penalties have been assessed to date by the various agencies, but it is reasonable to expect that penalties may be assessed; however, they are not currently estimable. 110600000 114900000 154100000 157800000 140700000 141200000 0.85 0.993 0.993 291800000 121800000 336600000 43000000 EQUITY Noncontrolling Interest in PBF LLC PBF Energy is the sole managing member of, and has a controlling interest in, PBF LLC. As the sole managing member of PBF LLC, PBF Energy operates and controls all of the business and affairs of PBF LLC and its subsidiaries. PBF Energy's equity interest in PBF LLC was approximately 99.3% as of both June 30, 2024 and December 31, 2023. PBF Energy consolidates the financial results of PBF LLC and its subsidiaries, and records a noncontrolling interest for the economic interest in PBF Energy held by the members of PBF LLC other than PBF Energy. Noncontrolling interest on the

*Condensed Consolidated Statements of Operations includes the portion of net income or loss attributable to the economic interest in PBF Energy held by the members of PBF LLC other than PBF Energy. Noncontrolling interest on the Condensed Consolidated Balance Sheets reflects the portion of net assets of PBF Energy attributable to the members of PBF LLC other than PBF Energy. The noncontrolling interest ownership percentages in PBF LLC as of December 31, 2023 and June 30, 2024 are calculated as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:53.733%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.400%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.400%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.401%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Holders of PBF LLC Series A Units</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Outstanding Shares of PBF Energy Class A Common Stock</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"> Total * </td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">December 31, 2023</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 7.75pt 2px 1pt;text-align:right;vertical-align:bottom">862,780</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 7.75pt 2px 1pt;text-align:right;vertical-align:bottom">120,440,620</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 7.75pt 2px 1pt;text-align:right;vertical-align:bottom">121,303,400</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 7.75pt 2px 1pt;text-align:right;vertical-align:bottom">0.7%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 7.75pt 2px 1pt;text-align:right;vertical-align:bottom">99.3%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 7.75pt 2px 1pt;text-align:right;vertical-align:bottom">100.0%</td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">June 30, 2024</td><td colspan="3" style="background-color:#cceeff;padding:2px 7.75pt 2px 1pt;text-align:right;vertical-align:bottom">862,779</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 7.75pt 2px 1pt;text-align:right;vertical-align:bottom">117,148,630</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 7.75pt 2px 1pt;text-align:right;vertical-align:bottom">118,011,409</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 7.75pt 2px 1pt;text-align:right;vertical-align:bottom">0.7%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 7.75pt 2px 1pt;text-align:right;vertical-align:bottom">99.3%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 7.75pt 2px 1pt;text-align:right;vertical-align:bottom">100.0%</td></tr></table> ———————————————— * Assumes all of the holders of PBF LLC Series A Units exchange their PBF LLC Series A Units for shares of PBF Energy's Class A common stock on a one-for-one basis. Noncontrolling Interest in PBF Holding In connection with the acquisition of the Chalmette refinery, PBF Holding records noncontrolling interest in two subsidiaries of Chalmette Refining. PBF Holding, through Chalmette Refining, owns an 80% ownership interest in both Collins Pipeline Company and T&M Terminal Company. In the three and six months ended June 30, 2024, the Company recorded a noncontrolling interest in the earnings of these subsidiaries of less than $0.1 million, respectively. In the three and six months ended June 30, 2023, the Company recorded a noncontrolling interest in the earnings of these subsidiaries of less than $0.1 million and approximately $0.4 million, respectively. Changes in Equity and Noncontrolling Interest The following tables summarize the changes in equity for the controlling and noncontrolling interest of PBF Energy for the six months ended June 30, 2024 and 2023, respectively: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:47.733%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.066%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.066%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.066%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="width:1.0%"></td><td style="width:11.070%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="border-bottom:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom">(in millions)</td><td colspan="3" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">PBF Energy Inc. Equity</td><td colspan="3" style="border-bottom:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-*

***serif;font-size:9pt;font-weight:700;line-height:100%">Noncontrolling
Interest in PBF LLC</td><td colspan="3" style="border-bottom:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Noncontrolling
Interest in PBF Holding </td><td colspan="3" style="border-bottom:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Total Equity</td></tr><tr><td colspan="3" style="background-color:#ceeeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance at January 1, 2024</td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6,488.3 </td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">129.9 </td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">13.1 </td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6,631.3 </td><td style="background-color:#ceeeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Comprehensive income </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">41.9 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">0.1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">42.0 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ceeeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Dividends and distributions</td><td colspan="2" style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(59.4)</td><td style="background-color:#ceeeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1.2)</td><td style="background-color:#ceeeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ceeeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="2" style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(60.6)</td><td style="background-color:#ceeeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Stock-based compensation expense</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14.9 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14.9 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ceeeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Transactions in connection with stock-based compensation plans</td><td colspan="2" style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">23.9 </td><td style="background-color:#ceeeff;padding:2px 1pt 2px 0;text-align:right;vertical-***

*align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">23.9 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Exchanges of PBF Energy Company LLC Series A Units for PBF Energy Class A common stock</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">0.6 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(0.6)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Treasury stock purchases</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(245.1)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(245.1)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance at June 30, 2024</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6,265.1 </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">128.2 </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">13.1 </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6,406.4 </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:47.733%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.066%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.066%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.066%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td></tr><tr><td colspan="3" style="border-bottom:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom">(in millions)</td><td colspan="3" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">PBF Energy Inc. Equity</td><td colspan="3" style="border-bottom:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Noncontrolling
Interest in PBF LLC</td><td colspan="3" style="border-bottom:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Noncontrolling
Interest in PBF Holding</td><td colspan="3" style="border-bottom:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:700;line-*

height:100%">Total Equity</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance at January 1, 2023</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4,929.2 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">114.6 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">12.2 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">5,056.0 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Comprehensive income </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,402.5 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">13.4 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">0.4 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,416.3 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Dividends and distributions</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(51.3)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2.2)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(53.5)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Stock-based compensation expense</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">13.7 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Transactions in connection with stock-based compensation plans</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">20.4 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">20.4 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-

serif;font-size:9pt;font-weight:400;line-height:100%">Treasury Stock Purchases </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(269.7)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(269.7)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Other</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">0.1 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">0.1 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance at June 30, 2023</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6,044.9 </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">125.8 </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">12.6 </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6,183.3 </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> Treasury Stock On December 12, 2022, the Board of Directors authorized the repurchase of PBF Energy's Class A common stock (as amended from time to time, the "Repurchase Program"). As further approved on February 13, 2024, the Repurchase Program currently allows for repurchases of up to $1.75 billion and has a program expiration date of December 2025. During the three and six months ended June 30, 2024, the Company purchased 1,952,089 and 4,513,149 shares of PBF Energy's Class A common stock under the Repurchase Program for $100.1 million and $225.1 million, respectively, inclusive of commissions paid, through open market transactions. During the three and six months ended June 30, 2023, the Company purchased 2,663,591 and 6,710,877 shares of PBF Energy's Class A common stock under the Repurchase Program for $100.0 million and $267.6 million, respectively, inclusive of commissions paid, through open market transactions. Treasury stock repurchases can be made from time to time through various methods, including open market transactions, block trades, accelerated share repurchases, privately negotiated transactions or otherwise, certain of which could be effected through Rule 10b5-1 plans. The timing and number of shares repurchased depends on a variety of factors, including price, capital availability, legal requirements, and economic and market conditions. The Company is not obligated to purchase any shares under the Repurchase Program, and repurchases could be suspended or discontinued at any time without prior notice. The Company records PBF Energy Class A common stock surrendered to cover income tax withholdings for certain directors and employees and others pursuant to the vesting of certain awards under the Company's equity-based compensation plans as treasury shares. 0.993 0.993 The noncontrolling interest ownership percentages in PBF LLC as of December 31, 2023 and June 30, 2024 are calculated as follows: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:53.733%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.400%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.400%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:13.401%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Holders of PBF LLC Series A Units</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Outstanding Shares of PBF Energy Class A Common Stock</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"> Total * </td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-

height:100%">December 31, 2023</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 7.75pt 2px 1pt;text-align:right;vertical-align:bottom">862,780</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 7.75pt 2px 1pt;text-align:right;vertical-align:bottom">120,440,620</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 7.75pt 2px 1pt;text-align:right;vertical-align:bottom">121,303,400</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 7.75pt 2px 1pt;text-align:right;vertical-align:bottom">0.7%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 7.75pt 2px 1pt;text-align:right;vertical-align:bottom">99.3%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 7.75pt 2px 1pt;text-align:right;vertical-align:bottom">100.0%</td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">June 30, 2024</td><td colspan="3" style="background-color:#cceeff;padding:2px 7.75pt 2px 1pt;text-align:right;vertical-align:bottom">862,779</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 7.75pt 2px 1pt;text-align:right;vertical-align:bottom">117,148,630</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:2px 7.75pt 2px 1pt;text-align:right;vertical-align:bottom">118,011,409</td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 7.75pt 2px 1pt;text-align:right;vertical-align:bottom">0.7%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 7.75pt 2px 1pt;text-align:right;vertical-align:bottom">99.3%</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 7.75pt 2px 1pt;text-align:right;vertical-align:bottom">100.0%</td></tr></table> ———————————————— * Assumes all of the holders of PBF LLC Series A Units exchange their PBF LLC Series A Units for shares of PBF Energy's Class A common stock on a one-for-one basis. 862780 120440620 121303400 0.007 0.993 1.000 862779 117148630 118011409 0.007 0.993 1.000 1 1 2 0.80 0.80 -100000 -100000 100000 400000 The following tables summarize the changes in equity for the controlling and noncontrolling interest of PBF Energy for the six months ended June 30, 2024 and 2023, respectively: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:47.733%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.066%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.066%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.066%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="width:1.0%"></td><td style="width:11.070%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="border-bottom:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom">(in millions)</td><td colspan="3" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">PBF Energy Inc. Equity</td><td colspan="3" style="border-bottom:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Noncontrolling
Interest in PBF LLC</td><td colspan="3" style="border-bottom:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Noncontrolling
Interest in PBF Holding </td><td colspan="3" style="border-bottom:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Total Equity</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance at January 1, 2024</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6,488.3 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">129.9 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">13.1 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-

height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6,631.3 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Comprehensive income </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">41.9 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">0.1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">42.0 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Dividends and distributions</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(59.4)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1.2)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(60.6)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Stock-based compensation expense</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14.9 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">14.9 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Transactions in connection with stock-based compensation plans</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">23.9 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">23.9 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Exchanges of PBF Energy Company LLC Series A Units for PBF Energy Class A common stock</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">0.6 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(0.6)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Treasury stock purchases</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">

(245.1)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(245.1)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance at June 30, 2024</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6,265.1 </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">128.2 </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">13.1 </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6,406.4 </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:47.733%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.066%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.066%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.066%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.070%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="border-bottom:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom">(in millions)</td><td colspan="3" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">PBF Energy Inc. Equity</td><td colspan="3" style="border-bottom:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Noncontrolling
Interest in PBF LLC</td><td colspan="3" style="border-bottom:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Noncontrolling
Interest in PBF Holding</td><td colspan="3" style="border-bottom:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-bottom:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Total Equity</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance at January 1, 2023</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">4,929.2 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">114.6 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">12.2 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">5,056.0 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Comprehensive income </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,402.5

</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">13.4 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">0.4 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,416.3 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Dividends and distributions</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(51.3)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2.2)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(53.5)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Stock-based compensation expense</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">13.7 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">13.7 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Transactions in connection with stock-based compensation plans</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">20.4 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">20.4 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Treasury Stock Purchases </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(269.7)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(269.7)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Other</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">0.1 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">0.1 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New

Roman',sans-serif;font-size:9pt;font-weight:700;line-height:100%">Balance at June 30, 2023</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6,044.9 </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">125.8 </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">12.6 </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">6,183.3 </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 6488300000 129900000 13100000 6631300000 41900000 100000 42000000.0 59400000 1200000 60600000 14900000 14900000 23900000 23900000 600000 -600000 0 245100000 245100000 6265100000 128200000 13100000 6406400000 4929200000 114600000 12200000 5056000000 1402500000 13400000 400000 1416300000 51300000 2200000 53500000 13700000 13700000 20400000 20400000 269700000 269700000 100000 100000 6044900000 125800000 12600000 6183300000 1750000000 1952089 4513149 100100000 225100000 2663591 6710877 100000000 267600000 DIVIDENDS AND DISTRIBUTIONS With respect to dividends and distributions paid during the six months ended June 30, 2024, PBF LLC made aggregate non-tax distributions of $59.3 million, or $0.50 per unit to its members, of which $58.9 million was distributed pro-rata to PBF Energy and the balance was distributed to its other members. PBF Energy used this $58.9 million to pay quarterly cash dividends of $0.25 per share of Class A common stock on March 14, 2024 and May 30, 2024. 59300000 0.50 58900000 58900000 0.25 0.25 REVENUES<div style="margin-bottom:3pt;text-align:justify">As described in “Note 13 - Segment Information”, the Company’s business consists of the Refining Segment and Logistics Segment. The following table provides information relating to the Company’s revenues for each product or group of similar products or services by segment for the periods presented. </div><div style="margin-bottom:9pt;text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:73.733%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.066%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.068%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended June 30,</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in millions)</td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom">Refining Segment:</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Gasoline and distillates </td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">7,442.9 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">8,142.1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Asphalt and blackoils </td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">667.4 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">385.0 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Feedstocks and other </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">375.9 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">349.8 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Chemicals </td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">152.7 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-

height:100%">174.2 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Lubricants </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">87.7 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">97.3 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 25.75pt;text-align:left;vertical-align:bottom">Total Refining Revenue</td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">8,726.6 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9,148.4 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Logistics Segment:</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Logistics Revenue</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">98.5 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">94.0 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom">Total revenue prior to eliminations</td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">8,825.1 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9,242.4 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Elimination of intercompany revenue</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(89.0)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(84.8)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom">Total Revenues</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">8,736.1 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">9,157.6 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr style="height:8pt"><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended June 30,</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">(in millions)</td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom">Refining Segment:</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Gasoline and distillates </td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">15,041.9 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">16,374.7 </td><td style="background-color:#ffffff;padding:2px 1pt 2px

0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Asphalt and blackoils </td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,141.0 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">788.2 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Feedstocks and other </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">683.8 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">767.6 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Chemicals </td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">319.7 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">314.4 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Lubricants </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">176.6 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">189.0 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 25.75pt;text-align:left;vertical-align:bottom">Total Refining Revenue </td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">17,363.0 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">18,433.9 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Logistics Segment: </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Logistics Revenue</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">194.6 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">192.5 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom">Total revenue prior to eliminations </td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">17,557.6 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">18,626.4 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Elimination of intercompany revenue</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(175.9)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(173.8)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom">Total Revenues </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">17,381.7 </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">18,452.6 </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr></table> The majority of the Company’s revenues are generated from the sale of refined products.

These revenues are largely based on the current spot (market) prices of the products sold, which represent consideration specifically allocable to the products being sold on a given day, and the Company recognizes those revenues upon delivery and transfer of title to the products to the Company's customers. The time at which delivery and transfer of title occurs is the point when the Company's control of the products is transferred to the Company's customers and when its performance obligation to its customers is fulfilled. Delivery and transfer of title are specifically agreed to between the Company and customers within the contracts. The Company also has contracts which contain fixed pricing, tiered pricing, minimum volume features with makeup periods, or other factors that have not materially been affected by ASC 606, Revenue from Contracts with Customers. The Company's Logistics segment revenues are generated by charging fees for crude oil and refined products terminaling, storage and pipeline services based on the greater of contractual minimum volume commitments, as applicable, or the delivery of actual volumes based on contractual rates applied to throughput or storage volumes. A majority of the Company's logistics revenues are generated by intercompany transactions and are eliminated in consolidation. Deferred Revenue The Company records deferred revenue when cash payments are received or are due in advance of performance, including amounts which are refundable. Deferred revenue was $21.0 million and $64.1 million as of June 30, 2024 and December 31, 2023, respectively. Fluctuations in the deferred revenue balance are primarily driven by the timing and extent of cash payments received or due in advance of satisfying the Company's performance obligations.</div><div style="margin-bottom:9pt;text-align:justify">The Company's payment terms vary by type and location of customers and the products offered. The period between invoicing and when payment is due is not significant (i.e. generally within two months). For certain products or services and customer types, the Company requires payment before the products or services are delivered to the customer.</div> The following table provides information relating to the Company's revenues for each product or group of similar products or services by segment for the periods presented. <div style="margin-bottom:9pt;text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:73.733%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.066%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.068%"></td><td style="width:0.1%"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended June 30,</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in millions)</td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom">Refining Segment:</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Gasoline and distillates </td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">7,442.9 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">8,142.1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Asphalt and blackoils </td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">667.4 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">385.0 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Feedstocks and other </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">375.9 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">349.8 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Chemicals </td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">152.7 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">174.2 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Lubricants </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">87.7 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">97.3 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 25.75pt;text-align:left;vertical-align:bottom">Total Refining Revenue</td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-

align:right;vertical-align:bottom">8,726.6 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9,148.4 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Logistics Segment:</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Logistics Revenue</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">98.5 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">94.0 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom">Total revenue prior to eliminations</td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">8,825.1 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9,242.4 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Elimination of intercompany revenue</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(89.0)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(84.8)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom">Total Revenues</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">8,736.1 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">9,157.6 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr style="height:8pt"><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended June 30,</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">(in millions)</td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom">Refining Segment:</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Gasoline and distillates </td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">15,041.9 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">16,374.7 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Asphalt and blackoils </td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,141.0 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">788.2 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Feedstocks and other </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-

weight:400;line-height:100%">683.8 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">767.6 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Chemicals </td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">319.7 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">314.4 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Lubricants </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">176.6 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">189.0 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 1pt 2px 25.75pt;text-align:left;vertical-align:bottom">Total Refining Revenue </td><td colspan="2" style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">17,363.0 </td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">18,433.9 </td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Logistics Segment: </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Logistics Revenue</td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">194.6 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">192.5 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom">Total revenue prior to eliminations </td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">17,557.6 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">18,626.4 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:bottom">Elimination of intercompany revenue</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(175.9)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(173.8)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom">Total Revenues </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">17,381.7 </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">18,452.6 </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="display:none"></td></tr></table> 7442900000 8142100000 667400000 385000000.0 375900000 349800000 152700000 174200000 87700000 97300000 87266000009148400000 98500000 94000000.0 8825100000 9242400000 -89000000.0 -84800000 8736100000 9157600000 15041900000 16374700000 1141000000 788200000 683800000 767600000 319700000 314400000 176600000 189000000.0 17363000000 18433900000 194600000 192500000 17557600000 18626400000 -175900000 -173800000 17381700000 18452600000 21000000.0 64100000 INCOME TAXES PBF Energy is required to file federal and applicable state corporate income tax returns and recognizes income taxes on its pre-tax income, which to-date has consisted primarily of its share of PBF LLC's pre-tax income (approximately 99.3% as of both June 30, 2024 and December 31, 2023). PBF LLC is organized as a limited liability company and PBFX is a partnership, both of which are treated as "flow-through" entities for federal income tax purposes and therefore are not subject to federal income taxes apart from the income tax attributable to the two subsidiaries acquired in connection with the acquisition of Chalmette Refining and PBF Holding's wholly-owned Canadian subsidiary, PBF Energy Limited, that are treated as C-Corporations for income tax purposes, with the tax provision calculated based on the effective tax rate for the periods presented. Inflation Reduction Act On August 16, 2022, the Inflation Reduction Act

(“IRA”) was enacted and signed into law in the United States. The IRA is a budget reconciliation package that includes significant law changes relating to tax, climate change, energy, and health care. The tax provisions include, among other items, a corporate alternative minimum tax of 15%, an excise tax of 1% on corporate stock buy-backs, energy-related tax credits and incentives, and additional Internal Revenue Service funding. Based on the Company’s results over the past three fiscal years, the corporate alternative minimum tax would be applicable but is currently not expected to have a material impact on the Company’s Condensed Consolidated Financial Statements. The Company does not expect the other tax provisions of the IRA to have a material impact on the Company’s Condensed Consolidated Financial Statements. The income tax provision in the PBF Energy Condensed Consolidated Statements of Operations consists of the following: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:48.233%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.066%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.466%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.066%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.466%"></td><td style="width:0.1%"></td><td style="width:11.066%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.466%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.071%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended June 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended June 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in millions)</td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Current income tax (benefit) expense</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(29.4)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">78.7 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(6.9)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">162.8 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Deferred income tax expense</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4.1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">269.2 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9.3 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">311.6 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Total income tax (benefit) expense</td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(25.3)</td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">347.9 </td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2.4 </td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt

solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">474.4 </td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> The income tax provision is based on earnings before taxes attributable to PBF Energy and excludes earnings before taxes attributable to noncontrolling interest as such interests are generally not subject to income taxes except as noted above. PBF Energy's effective income tax rate for the three and six months ended June 30, 2024 was 28.0% and 5.5%, respectively. PBF Energy's effective income tax rate for the three and six months ended June 30, 2023 was 25.4% and 25.3%, respectively. PBF Energy's effective income tax rate for the three and six months ended June 30, 2024, including the impact of income (loss) attributable to noncontrolling interest of $(0.8) million and $0.1 million, respectively, was 27.7% and 5.5%. PBF Energy's effective income tax rate for the three and six months ended June 30, 2023, including the impact of income attributable to noncontrolling interest of $10.0 million and $13.8 million, respectively, was 25.2% and 25.1%, respectively.</div><div style="margin-bottom:9pt;text-align:justify">For the three months ended June 30, 2024, PBF Energy's effective tax rate did not materially differ from the United States statutory rate, inclusive of state income taxes. For the six months ended June 30, 2024, PBF Energy's effective tax rate differed from the United States statutory rate, inclusive of state income taxes, as a result of equity-based compensation activity and permanent book/tax differences related to the use of blender's tax credits. </div><div style="margin-bottom:9pt;text-align:justify">For the three and six months ended June 30, 2023, PBF Energy's effective tax rate did not materially differ from the United States statutory rate, inclusive of state income taxes.</div>The Company has determined there are no material uncertain tax positions as of June 30, 2024. The Company does not have any unrecognized tax benefits. 0.993 0.993 2 0.15 0.01 <div style="text-align:justify">The income tax provision in the PBF Energy Condensed Consolidated Statements of Operations consists of the following: </div><div style="margin-bottom:5pt;text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:48.233%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.066%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.466%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.066%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.466%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.066%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.466%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.071%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended June 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended June 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in millions)</td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 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1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">78.7 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(6.9)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">162.8 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Deferred income tax expense</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4.1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">269.2 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9.3 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">311.6 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Total income tax (benefit) expense</td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:1pt

solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(25.3)</td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">347.9 </td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">2.4 </td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">474.4 </td><td style="background-color:#cceeff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> -29400000 78700000 -6900000 162800000 4100000 269200000 9300000 311600000 -25300000 347900000 2400000 474400000 0.280 0.055 0.254 0.253 -800000 100000 0.277 0.055 10000000.0 13800000 0.252 0.251 0 FAIR VALUE MEASUREMENTS The tables below present information about the Company's financial assets and liabilities measured and recorded at fair value on a recurring basis and indicate the fair value hierarchy of the inputs utilized to determine the fair values as of June 30, 2024 and December 31, 2023. The Company has elected to offset the fair value amounts recognized for multiple derivative contracts executed with the same counterparty; however, fair value amounts by hierarchy level are presented on a gross basis in the tables below. The Company may be required to post margin collateral or reclaim cash collateral from derivative counterparties based on contractual terms. At June 30, 2024 and December 31, 2023, the Company had the obligation to return cash collateral posted against its derivative obligations of $22.3 million and $23.7 million, respectively. Cash collateral related to derivative contracts is recorded net in the Condensed Consolidated Balance Sheets. The Company has no derivative contracts that are subject to master netting arrangements that are reflected gross on the Condensed Consolidated Balance Sheets.</div><div style="margin-bottom:9pt;text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:25.733%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.400%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.400%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.400%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.400%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.402%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="33" style="padding:2px 1pt;text-align:center;vertical-align:top">As of June 30, 2024</td></tr><tr style="height:26pt"><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value Hierarchy</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" rowspan="2" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Total Gross Fair Value</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" rowspan="2" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Effect of Counter-party Netting</td><td colspan="3" rowspan="2" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" rowspan="2" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Net Carrying Value on Balance Sheet</td></tr><tr style="height:12pt"><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in millions)</td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 1</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 2</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 3</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:top">Assets:</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 28pt;text-align:left;vertical-align:top">Money market funds</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">18.5 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-

align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">18.5 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">N/A</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">18.5 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28pt;text-align:left;vertical-align:top">Commodity contracts</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">23.8 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2.9 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">26.7 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(26.7)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:top">Liabilities:</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28pt;text-align:left;vertical-align:top">Commodity contracts</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">31.5 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2.1 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">33.6 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(26.7)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6.9 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 28pt;text-align:left;vertical-align:top">Renewable energy credit and emissions obligations</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New

Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">428.9 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">428.9 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">428.9 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr></table> <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:25.733%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.400%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.400%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.400%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.400%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.402%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="33" style="padding:2px 1pt;text-align:center;vertical-align:top">As of December 31, 2023</td></tr><tr style="height:27pt"><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value Hierarchy</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" rowspan="2" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Total Gross Fair Value</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" rowspan="2" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Effect of Counter-party Netting</td><td colspan="3" rowspan="2" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" rowspan="2" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Net Carrying Value on Balance Sheet</td></tr><tr style="height:12pt"><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in millions)</td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 1</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 2</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 3</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:top">Assets:</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 28pt;text-align:left;vertical-align:top">Money market funds</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">141.6 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">141.6 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">N/A</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt">

</td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">141.6 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28pt;text-align:left;vertical-align:top">Commodity contracts</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">80.1 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">80.1 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(46.9)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">33.2 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:top">Liabilities:</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28pt;text-align:left;vertical-align:top">Commodity contracts</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">46.9 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">46.9 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(46.9)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 28pt;text-align:left;vertical-align:top">Renewable energy credit and emissions obligations</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">429.8 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">429.8 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28pt;text-align:left;vertical-align:top"><span

style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">Contingent consideration obligation</td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">21.6 </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">21.6 </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">21.6 </td><td style="background-color:#ceceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> The valuation methods used to measure financial instruments at fair value are as follows: • Money market funds categorized in Level 1 of the fair value hierarchy are measured at fair value based on quoted market prices and included within Cash and cash equivalents. • The commodity contracts categorized in Level 1 of the fair value hierarchy are measured at fair value based on quoted prices in an active market. The commodity contracts categorized in Level 2 of the fair value hierarchy are measured at fair value using a market approach based upon future commodity prices for similar instruments quoted in active markets. • The derivatives included with inventory intermediation agreement obligations and the catalyst obligations are categorized in Level 2 of the fair value hierarchy and are measured at fair value using a market approach based upon commodity prices for similar instruments quoted in active markets. • Renewable energy credit and emissions obligations primarily represent the Company's liability for the purchase of (i) biofuel credits (primarily RINs in the U.S.) needed to satisfy its obligation to blend biofuels into the products the Company produces and (ii) emission credits under the AB 32 and similar programs (collectively, the cap-and-trade systems). To the degree the Company is unable to blend biofuels (such as ethanol and biodiesel) at percentages required under the biofuel programs, it must purchase biofuel credits to comply with these programs. Under the cap-and-trade systems, it must purchase emission credits to comply with these systems. The liability for environmental credits is in part based on the Company's deficit for such credits as of the balance sheet date, if any, after considering any credits acquired, and is equal to the product of the credits deficit and the market price of these credits as of the balance sheet date. To the extent that the Company has a better estimate of the cost at which it settles its obligation, such as agreements to purchase RINs at prices other than the current spot price, the Company considers those costs in valuing the remaining obligation. The environmental credit obligations are categorized in Level 2 of the fair value hierarchy and are measured at fair value using a market approach based on quoted prices from an independent pricing service. • When applicable, commodity contracts categorized in Level 3 of the fair value hierarchy consist of commodity price swap contracts that relate to forecasted purchases of crude oil for which quoted forward market prices are not readily available due to market illiquidity. The forward prices used to value these swaps are derived using broker quotes, prices from other third-party sources and other available market based data. • The contingent consideration obligation at December 31, 2023 is categorized in Level 3 of the fair value hierarchy and was estimated using discounted cash flow models based on management's estimate of the future cash flows related to the earn-out periods. Our final earn-out payment of $18.8 million was paid in full during the second quarter of 2024. Non-qualified pension plan assets are measured at fair value using a market approach based on published net asset values of mutual funds as a practical expedient. As of June 30, 2024 and December 31, 2023, $19.3 million and $18.8 million, respectively, were included within Deferred charges and other assets, net for these non-qualified pension plan assets. The table below summarizes the changes in fair value measurements categorized in Level 3 of the fair value hierarchy, which primarily includes the prior year change in estimated future earnings related to the Martinez Contingent Consideration: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:47.900%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.066%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.066%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.466%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.066%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.070%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended June 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended June 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in millions)</td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-

family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">Balance at beginning of period </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">18.3 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">123.4 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">21.6 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">150.5 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Settlements</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(18.8)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(78.2)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(18.8)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(83.6)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Unrealized loss (gain) included in earnings</td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">0.5 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(27.7)</td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2.8)</td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(49.4)</td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance at end of period </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">17.5 </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">17.5 </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> There were no transfers between levels during the three and six months ended June 30, 2024 or the three and six months

ended June 30, 2023. Fair value of debt The table below summarizes the carrying value and fair value of debt as of June 30, 2024 and December 31, 2023. <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:46.733%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.066%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.966%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.066%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.966%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.066%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.966%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.071%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:top">June 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:top">December 31, 2023</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in millions)</td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"> Carrying value </td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair
 value</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"> Carrying value </td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair
value</td></tr><tr><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:top"> 2028 Senior Notes (a) </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">801.6 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">779.6 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">801.6 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">779.3 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> 2030 Senior Notes (a) </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">500.0 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">511.9 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">500.0 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">514.8 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td 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colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">

1,301.6 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,291.5 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,301.6 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,294.1 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Unamortized discount</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(3.0)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">n/a</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(3.2)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">n/a</td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:top">Less - Unamortized deferred financing costs</td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(47.1)</td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:right;vertical-align:bottom">n/a</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(52.5)</td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:right;vertical-align:bottom">n/a</td></tr><tr><td colspan="3" style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:top">Long-term debt</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,251.5 </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,291.5 </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,245.9 </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,294.1 </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>_____ (a) The estimated fair value, categorized as a Level 2 measurement, was calculated based on the present value of future expected payments utilizing implied current market interest rates based on quoted prices of the outstanding senior notes. The tables below present information about the Company's financial assets and liabilities measured and recorded at fair value on a recurring basis and indicate the fair value hierarchy of the inputs utilized to determine the fair values as of June 30, 2024 and December 31, 2023. The Company has elected to offset the fair value amounts recognized for multiple derivative contracts executed with the same counterparty; however, fair value amounts by hierarchy level are presented on a gross basis in the tables below. The Company may be required to post margin collateral or reclaim cash collateral from derivative counterparties based on contractual terms. At June 30, 2024 and December 31, 2023, the Company had the obligation to return cash collateral posted against its derivative obligations of $22.3 million and $23.7 million, respectively. Cash collateral related to derivative contracts is recorded net in the Condensed Consolidated Balance Sheets. The Company has no derivative contracts that are subject to master netting arrangements that are reflected gross on the Condensed Consolidated Balance Sheets. <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:25.733%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.400%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.400%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.400%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.400%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td

*style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.400%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.402%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="33" style="padding:2px 1pt;text-align:center;vertical-align:top">As of June 30, 2024</td></tr><tr style="height:26pt"><td colspan="3" style="padding:0 1pt"></td><td colspan="15" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value Hierarchy</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" rowspan="2" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Total Gross Fair Value</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" rowspan="2" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Effect of Counter-party Netting</td><td colspan="3" rowspan="2" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" rowspan="2" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Net Carrying Value on Balance Sheet</td></tr><tr style="height:12pt"><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in millions)</td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 1</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 2</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 3</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:top">Assets:</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"

1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" 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1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt 2px 28pt;text-align:left;vertical-align:top">Commodity contracts</td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">31.5 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2.1 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">33.6 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(26.7)</td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6.9 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 28pt;text-align:left;vertical-align:top">Renewable energy credit and emissions obligations</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">428.9 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">428.9 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr></table> <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:25.733%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.400%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.400%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.400%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:10.400%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td 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colspan="3" rowspan="2" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Effect of Counter-party Netting</td><td colspan="3" rowspan="2" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" rowspan="2" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Net Carrying Value on Balance Sheet</td></tr><tr style="height:12pt"><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in millions)</td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 1</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 2</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Level 3</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:top">Assets:</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 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0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">141.6 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">N/A</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">141.6 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28pt;text-align:left;vertical-align:top">Commodity contracts</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">80.1 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">80.1 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(46.9)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">33.2 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 12.25pt;text-align:left;vertical-align:top">Liabilities:</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt">

</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28pt;text-align:left;vertical-align:top">Commodity contracts</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">46.9 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">46.9 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(46.9)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt 2px 28pt;text-align:left;vertical-align:top">Renewable energy credit and emissions obligations</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">429.8 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">429.8 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 28pt;text-align:left;vertical-align:top">Contingent consideration obligation</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">21.6 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">21.6 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">21.6 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> 22300000 23700000 18500000 0 0 18500000 18500000 23800000 2900000 0 26700000 26700000 0 31500000 2100000 0 33600000 26700000 6900000 0 428900000 0 428900000 0 428900000 141600000 0 0 141600000 141600000 80100000 0 0 80100000 46900000 33200000 46900000 0 0 46900000 46900000 0 0 429800000 0 429800000 0 429800000 0 0 21600000 21600000 0 21600000 18800000 19300000 18800000 The table below summarizes the changes in fair value measurements categorized in Level 3 of the fair value hierarchy, which primarily includes the prior year change in estimated future earnings related to the Martinez Contingent Consideration: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:47.900%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.066%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.066%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.466%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.066%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.070%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended June 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Six Months Ended June 30,</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in millions)</td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom"><span

style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:700;line-height:100%">2023</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance at beginning of period </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">18.3 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">123.4 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">21.6 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">150.5 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">Settlements</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(18.8)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(78.2)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(18.8)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(83.6)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Unrealized loss (gain) included in earnings</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">0.5 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(27.7)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2.8)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(49.4)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Balance at end of period </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">17.5 </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px

0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">17.5 </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div> 18300000 123400000 21600000 150500000 -18800000 -78200000 -18800000 -83600000 500000 -27700000 -2800000 -49400000 0 17500000 0 17500000 0 0 0 0 0 0 0 0 <div style="margin-bottom:5pt;text-align:justify">The table below summarizes the carrying value and fair value of debt as of June 30, 2024 and December 31, 2023.</div><div style="margin-bottom:3pt;text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:46.733%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.066%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.966%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.066%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.966%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.066%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.966%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.071%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:top">June 30, 2024</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:top">December 31, 2023</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in millions)</td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">Carrying </div><div style="text-align:center">value</div></td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair
 value</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">Carrying</div><div style="text-align:center">value</div></td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Fair
value</td></tr><tr><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:top"><div>2028 Senior Notes (a)</div></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">801.6 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">779.6 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">801.6 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">779.3 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top"> 2030 Senior Notes (a) </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">500.0 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">511.9 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">500.0 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">514.8 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none

style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,301.6 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,291.5 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,301.6 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,294.1 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Unamortized discount</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(3.0)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">n/a</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(3.2)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:right;vertical-align:bottom">n/a</td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:top">Less - Unamortized deferred financing costs</td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(47.1)</td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:right;vertical-align:bottom">n/a</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(52.5)</td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:right;vertical-align:bottom">n/a</td></tr><tr><td colspan="3" style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:top">Long-term debt</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,251.5 </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,291.5 </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,245.9 </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,294.1 </td><td style="background-color:#ffffff;border-bottom:1pt solid #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table>_____ (a) The estimated fair value, categorized as a Level 2 measurement, was calculated based on the present value of future expected payments utilizing implied current market interest rates based on quoted prices of the outstanding senior notes. 801600000 779600000 801600000 779300000 500000000.0 511900000 500000000.0 514800000 1301600000 1291500000 1301600000 1294100000 -3000000.0 -3200000 47100000 52500000 1251500000 1291500000 1245900000 1294100000 DERIVATIVES The Company uses derivative instruments to mitigate certain exposures to commodity price risk. On July 31, 2023, the Company terminated the third amended and restated inventory intermediation agreement (the “Third Inventory Intermediation Agreement”). Prior to its termination, the Third Inventory Intermediation Agreement contained purchase obligations for certain volumes of crude oil, intermediates, and refined products. The purchase obligations related to crude oil, intermediates and refined products under this agreement were derivative instruments designated as fair value hedges in order to hedge the commodity price volatility of certain refinery inventory. The fair value of these purchase obligation derivatives was based on market prices of the underlying crude oil, intermediates, and refined products. The level of activity for these derivatives was based on the level of operating inventories. The Company also enters into economic hedges primarily consisting of commodity derivative contracts that are not designated as hedges and are used to manage price volatility in certain crude oil and feedstock inventories as well as crude oil, feedstock, and refined product sales or purchases. The objective in entering into economic hedges is consistent with the objectives discussed above for fair value hedges. As of June 30, 2024, there were 21,697,000 barrels of crude oil and 6,718,000 barrels of

*refined products (23,774,000 and 5,351,000, respectively, as of December 31, 2023), outstanding under short and long term commodity derivative contracts not designated as hedges representing the notional value of the contracts. The Company also uses derivative instruments to mitigate the risk associated with the price of credits needed to comply with various governmental and regulatory environmental compliance programs. For such contracts that represent derivatives, the Company elects the normal purchase normal sale exception under ASC 815, Derivatives and Hedging, and therefore does not record them at fair value. The following tables provide information regarding the fair values of derivative instruments as of June 30, 2024 and December 31, 2023, and the line items in the Condensed Consolidated Balance Sheets in which fair values are reflected. <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:61.400%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:20.900%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.400%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> Description </td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">
Balance Sheet Location</td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value
Asset/(Liability)</td></tr><tr><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">(in millions)</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"> Derivatives not designated as hedging instruments: </td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">June 30, 2024:</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Commodity contracts</td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:center;vertical-align:bottom">Accounts receivable</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(6.9)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">December 31, 2023:</td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Commodity contracts</td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:center;vertical-align:bottom">Accounts receivable</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">33.2 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> The following table provides information regarding gains or losses recognized in income on derivative instruments and the line items in the Condensed Consolidated Statements of Operations in which such gains and losses are reflected. <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:54.733%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:27.566%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.401%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Description</td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> Location of Gain or (Loss) Recognized in Income on Derivatives </td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Gain or (Loss)
Recognized in
Income on Derivatives</td></tr><tr><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">(in millions)</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Derivatives designated as hedging instruments:</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">For the three months ended June 30, 2024:</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Derivatives included within the inventory intermediation agreement obligations</td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:center;vertical-align:bottom">Cost of products and other</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">For the three months ended June 30, 2023:</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"><span style="color:#000000;font-family:'Times New Roman',sans-

serif;font-size:9pt;font-weight:400;line-height:100%">Derivatives included within the inventory intermediation agreement obligations</td><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:center;vertical-align:bottom">Cost of products and other</td><td style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;padding:2px 0;text-align:right;vertical-align:bottom">(12.7)</td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">For the six months ended June 30, 2024:</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:top">Derivatives included within the inventory intermediation agreement obligations</td><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:center;vertical-align:bottom">Cost of products and other</td><td style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">For the six months ended June 30, 2023:</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" 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style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:top">Derivatives not designated as hedging instruments:</td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">For the three months ended June 30, 2024:</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:top">Commodity contracts</td><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:center;vertical-align:bottom">Cost of products and other</td><td style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;padding:2px 0;text-align:right;vertical-align:bottom">28.0 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">For the three months ended June 30, 2023:</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:top">Commodity contracts</td><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:center;vertical-align:bottom">Cost of products and other</td><td style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;padding:2px 0;text-align:right;vertical-align:bottom">23.3 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">For the six months ended June 30, 2024:</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Commodity contracts</td><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:center;vertical-align:bottom">Cost of products and other</td><td style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ccceff;padding:2px 0;text-align:right;vertical-align:bottom">2.5 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">For the six months ended June 30, 2023:</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom">Commodity contracts</td><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:center;vertical-align:bottom">Cost of products and other</td><td style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;padding:2px 0;text-align:right;vertical-align:bottom">38.1 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:5pt"><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:top"><span style="color:#000000;font-family:'Times New Roman',sans-

serif;font-size:9pt;font-weight:700;line-height:100%">Hedged items designated in fair value hedges:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">For the three months ended June 30, 2024:</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Crude oil, intermediate and refined product inventory</td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:center;vertical-align:bottom">Cost of products and other</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">For the three months ended June 30, 2023:</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Crude oil, intermediate and refined product inventory</td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:center;vertical-align:bottom">Cost of products and other</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">12.7 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">For the six months ended June 30, 2024:</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Crude oil, intermediate and refined product inventory</td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:center;vertical-align:bottom">Cost of products and other</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">For the six months ended June 30, 2023:</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Crude oil, intermediate and refined product inventory</td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:center;vertical-align:bottom">Cost of products and other</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">8.5 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> The Company had no ineffectiveness related to the fair value hedges for the three and six months ended June 30, 2024 or the three and six months ended June 30, 2023. 21697000 6718000 23774000 5351000 The following tables provide information regarding the fair values of derivative instruments as of June 30, 2024 and December 31, 2023, and the line items in the Condensed Consolidated Balance Sheets in which fair values are reflected. <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:61.400%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:20.900%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.400%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"> Description </td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">
Balance Sheet Location</td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Fair Value
Asset/(Liability)</td></tr><tr><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">(in millions)</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom"> Derivatives not designated as hedging instruments: </td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">June 30, 2024:</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Commodity contracts</td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:center;vertical-align:bottom">Accounts receivable</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">(6.9)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">December 31, 2023:</td><td colspan="3" style="padding:0

1pt"></td><td colspan="3" style="padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Commodity contracts</td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:center;vertical-align:bottom">Accounts receivable</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">33.2 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div> -6900000 33200000 <div style="margin-bottom:5pt;text-align:justify">The following table provides information regarding gains or losses recognized in income on derivative instruments and the line items in the Condensed Consolidated Statements of Operations in which such gains and losses are reflected.</div><div style="margin-bottom:9pt;text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:54.733%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:27.566%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:14.401%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Description</td><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom"><div style="text-align:center">Location of Gain or (Loss) Recognized in</div><div style="text-align:center"> Income on Derivatives</div></td><td colspan="3" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Gain or (Loss)
Recognized in
Income on Derivatives</td></tr><tr><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">(in millions)</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt;text-align:left;vertical-align:bottom">Derivatives designated as hedging instruments:</td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">For the three months ended June 30, 2024:</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" 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colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Commodity contracts</td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:center;vertical-align:bottom">Cost of products and other</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">28.0 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">For the three months ended June 30, 2023:</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Commodity contracts</td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:center;vertical-align:bottom">Cost of products and other</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">23.3 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">For the six months ended June 30, 2024:</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Commodity contracts</td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:center;vertical-align:bottom">Cost of products and other</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">2.5 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom">For the six months ended June 30, 2023:</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">Commodity contracts</td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:center;vertical-align:bottom">Cost of products and other</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">38.1 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:5pt"><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Hedged items designated in fair value hedges:</td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">For the three months ended June 30, 2024:</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Crude oil, intermediate and refined product inventory</td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:center;vertical-align:bottom">Cost of products and other</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">For the three months ended June 30, 2023:</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Crude oil, intermediate and refined product inventory</td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:center;vertical-align:bottom">Cost of products and other</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">12.7 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">For the six months ended June 30, 2024:</td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Crude oil, intermediate and refined product inventory</td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:center;vertical-align:bottom">Cost of products and other</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">For the six months ended June 30, 2023:</td><td colspan="3"

style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td><td colspan="3" style="display:none"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Crude oil, intermediate and refined product inventory</td><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:center;vertical-align:bottom">Cost of products and other</td><td style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;padding:2px 0;text-align:right;vertical-align:bottom">8.5 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div> 0 -12700000 0 -8500000 28000000.0 23300000 2500000 38100000 0 12700000 0 8500000 0 0 0 0 SEGMENT INFORMATION<div style="margin-bottom:9pt;text-align:justify">The Company’s operations are organized into two reportable segments, Refining and Logistics. Operations that are not included in the Refining or Logistics segments, including the Company’s share of SBR’s results, are included in Corporate. Intersegment transactions are eliminated in the Condensed Consolidated Financial Statements and are included in the Eliminations column below. </div><div style="margin-bottom:9pt;text-align:justify">Refining </div><div style="margin-bottom:9pt;text-align:justify">The Company’s Refining segment includes the operations of its six refineries, including certain related logistics assets that are not owned by PBFX. The Company’s refineries are located in Delaware City, Delaware, Paulsboro, New Jersey, Toledo, Ohio, Chalmette, Louisiana, Torrance, California and Martinez, California. The refineries produce unbranded transportation fuels, heating oil, petrochemical feedstocks, lubricants, and other petroleum products in the United States. The Company purchases crude oil, other feedstocks and blending components from various third-party suppliers. The Company sells products throughout the Northeast, Midwest, Gulf Coast and West Coast of the United States, as well as in other regions of the United States, Canada, and Mexico, and is able to ship products to other international destinations. </div><div style="margin-bottom:9pt;text-align:justify">Logistics</div><div style="margin-bottom:9pt;text-align:justify">The Company’s Logistics segment is comprised of PBFX, a partnership formed to own or lease, operate, develop, and acquire crude oil and refined products terminals, pipelines, storage facilities and similar logistics assets. PBFX’s assets primarily consist of rail and truck terminals and unloading racks, tank farms and pipelines that were acquired from or contributed by PBF LLC and are located at, or nearby, the Company’s refineries. PBFX provides various rail, truck and marine terminaling services, pipeline transportation services and storage services to PBF Holding and/or its subsidiaries and third-party customers through fee-based commercial agreements. PBFX currently does not generate significant third-party revenues and intersegment related-party revenues are eliminated in consolidation. From a PBF Energy perspective, the Company’s chief operating decision maker evaluates the Logistics segment as a whole without regard to any of PBFX’s individual operating segments.</div><div style="margin-bottom:9pt;text-align:justify">The Company evaluates the performance of its segments based primarily on income from operations. Income from operations includes those revenues and expenses that are directly attributable to management of the respective segment. The Logistics segment’s revenues include intersegment transactions with the Company’s Refining segment at prices the Company believes are substantially equivalent to the prices that could have been negotiated with unaffiliated parties with respect to similar services. Activities of the Company’s business that are not included in the two operating segments are included in Corporate. Such activities consist primarily of corporate staff operations and other items that are not specific to the normal operations of the two operating segments. The Company does not allocate non-operating income and expense items, including income taxes, to the individual segments. The Refining segment’s operating subsidiaries and PBFX are primarily pass-through entities with respect to income taxes.</div><div style="margin-bottom:9pt;text-align:justify">Total assets of each segment consist of property, plant and equipment, inventories, cash and cash equivalents, accounts receivable and other assets directly associated with the segment’s operations. Corporate assets consist primarily of the Company’s equity method investment in SBR, non-operating property, plant and equipment and other assets not directly related to the Company’s refinery and logistics operations.</div><div style="margin-bottom:9pt;text-align:justify">Disclosures regarding the Company’s reportable segments with reconciliations to consolidated totals for the three and six months ended June 30, 2024 and June 30, 2023 are presented below. </div><div style="margin-bottom:9pt;text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:32.233%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.566%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.566%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.566%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.566%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.571%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="27" style="padding:2px 1pt;text-align:center;vertical-align:top">Three Months Ended June 30, 2024</td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in millions)</td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Refining</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Logistics</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Corporate </td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom"> Eliminations</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Consolidated Total</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:top">Revenues</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">8,726.6 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">98.5 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-

align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(89.0)</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">8,736.1 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Depreciation and amortization expense</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">145.7 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9.1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3.3 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">158.1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"> Income (loss) from operations </td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(46.9)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">51.0 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(78.7)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(74.6)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Interest (income) expense, net</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2.7)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(0.4)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">20.4 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">17.3 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Capital expenditures</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">330.3 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">0.6 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2.5 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">333.4 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:3pt"><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="27" style="padding:2px 1pt;text-align:center;vertical-align:top"><span

style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:700;line-height:100%">Three Months Ended June 30, 2023</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Refining</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Logistics</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Corporate </td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom"> Eliminations</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Consolidated Total</td></tr><tr><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:top">Revenues</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">9,148.4 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">94.0 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(84.8)</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">9,157.6 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Depreciation and amortization expense</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">133.0 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9.2 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2.3 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">144.5 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:top"> Income from operations (1) </td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">455.6 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">51.9 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">881.7 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,389.2 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Interest (income) expense, net</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(6.9)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">0.1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">20.6 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td>

<td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">13.8 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"> Capital expenditures (2) </td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">362.1 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2.4 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2.5 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">367.0 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:3pt"><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="27" style="padding:2px 1pt;text-align:center;vertical-align:top">Six Months Ended June 30, 2024</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Refining</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Logistics</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Corporate</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Eliminations</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Consolidated Total</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:top">Revenues</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">17,363.0 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">194.6 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(175.9)</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">17,381.7 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Depreciation and amortization expense</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">278.0 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">18.2 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6.5 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">302.7 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-

align:left;vertical-align:top"> Income (loss) from operations (1) </td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">123.7 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">96.1 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(149.3)</td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">70.5 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Interest (income) expense, net</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(6.8)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1.0)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">35.6 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">27.8 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:top"> Capital expenditures (2) </td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">613.4 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1.7 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3.0 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">618.1 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:3pt"><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="27" style="padding:2px 1pt;text-align:center;vertical-align:top">Six Months Ended June 30, 2023</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Refining</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Logistics</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Corporate </td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom"> Eliminations</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Consolidated Total</td></tr><tr><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:top">Revenues</td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">18,433.9 </td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">192.5 </td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-

align:bottom"></td><td colspan="3" style="background-color:#ceeeff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#ceeeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ceeeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(173.8)</td><td style="background-color:#ceeeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#ceeeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ceeeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">18,452.6 </td><td style="background-color:#ceeeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Depreciation and amortization expense</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">265.9 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">18.2 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4.2 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">288.3 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ceeeff;padding:2px 1pt;text-align:left;vertical-align:top"> Income from operations (1) </td><td colspan="2" style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">981.3 </td><td style="background-color:#ceeeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">101.6 </td><td style="background-color:#ceeeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">838.7 </td><td style="background-color:#ceeeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ceeeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,921.6 </td><td style="background-color:#ceeeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Interest (income) expense, net</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(11.0)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3.8 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">39.7 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">32.5 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ceeeff;padding:2px 1pt;text-align:left;vertical-align:top"> Capital expenditures (2) </td><td colspan="2" style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">741.3 </td><td style="background-color:#ceeeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5.1 </td><td style="background-color:#ceeeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3.7 </td><td style="background-color:#ceeeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ceeeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ceeeff;padding:0 1pt"></td><td colspan="2" style="background-color:#ceeeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">750.1 </td><td style="background-color:#ceeeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:32.233%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.566%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.566%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.566%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td

style="width:1.0%"></td><td style="width:11.566%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.571%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="27" style="padding:2px 1pt;text-align:center;vertical-align:top">Balance at June 30, 2024</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Refining</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Logistics</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Corporate </td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom"> Eliminations</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Consolidated Total</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:top"> Total assets (3) </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">12,295.2 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">789.3 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">1,030.4 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(38.8)</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">14,076.1 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:3pt"><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="27" style="padding:2px 1pt;text-align:left;vertical-align:top"><div style="text-align:center">Balance at December 31, 2023</div></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Refining</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Logistics</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Corporate </td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom"> Eliminations</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Consolidated Total</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:top"><div>Total assets (3)</div></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">12,590.6 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">816.8 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">1,024.1 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td

style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(43.7)</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">14,387.8 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> _____ (1) Income (loss) from operations within Corporate for the six months ended June 30, 2024 includes an $8.7 million reduction of the gain associated with the formation of the SBR equity method investment. Income from operations within Corporate for both the three and six months ended June 30, 2023 includes the $968.9 million gain on formation of the SBR equity method investment. (2) For the six months ended June 30, 2024, the Company's refining segment includes $5.6 million of capital expenditures related to the Renewable Diesel Facility. For the three and six months ended June 30, 2023, the Company's refining segment included $107.4 million and $265.3 million, respectively, of capital expenditures related to the Renewable Diesel Facility. (3) As of June 30, 2024 and December 31, 2023, Corporate assets include the Company's Equity method investment in SBR of $867.3 million and $881.0 million, respectively.</div> 2 6 2 2 <div style="margin-bottom:9pt;text-align:justify">Disclosures regarding the Company's reportable segments with reconciliations to consolidated totals for the three and six months ended June 30, 2024 and June 30, 2023 are presented below. </div><div style="margin-bottom:9pt;text-align:justify"><table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:32.233%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.566%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.566%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td 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#000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Logistics</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Corporate </td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom"> Eliminations</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Consolidated Total</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:top">Revenues</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">8,726.6 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">98.5 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(89.0)</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">8,736.1 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Depreciation and amortization expense</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">145.7 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9.1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3.3 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span

style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">158.1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"> Income (loss) from operations </td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(46.9)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">51.0 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(78.7)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(74.6)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Interest (income) expense, net</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2.7)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(0.4)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">20.4 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">17.3 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top">Capital expenditures</td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">330.3 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">0.6 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2.5 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">333.4 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:3pt"><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="27" style="padding:2px 1pt;text-align:center;vertical-align:top">Three Months Ended June 30, 2023</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Refining</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Logistics</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Corporate </td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom"> Eliminations</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Consolidated Total</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:top">Revenues</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$ </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">9,148.4 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$ </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">94.0 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-

align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(84.8)</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">9,157.6 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Depreciation and amortization expense</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">133.0 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9.2 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2.3 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">144.5 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:top"> Income from operations (1) </td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">455.6 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">51.9 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">881.7 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,389.2 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Interest (income) expense, net</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(6.9)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">0.1 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">20.6 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">13.8 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:top"> Capital expenditures (2) </td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">362.1 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2.4 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">2.5 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">367.0 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:3pt"><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td

colspan="3" style="padding:0 1pt"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="27" style="padding:2px 1pt;text-align:center;vertical-align:top">Six Months Ended June 30, 2024</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Refining</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Logistics</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Corporate</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Eliminations</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Consolidated Total</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:top">Revenues</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">17,363.0 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">194.6 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(175.9)</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">17,381.7 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Depreciation and amortization expense</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">278.0 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">18.2 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">6.5 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">302.7 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"> Income (loss) from operations (1) </td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">123.7 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">96.1 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(149.3)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">70.5 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Interest (income) expense, net</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(6.8)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(1.0)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-

height:100%">35.6 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">27.8 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"> Capital expenditures (2) </td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">613.4 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1.7 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3.0 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">618.1 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:3pt"><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="padding:0 1pt"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="27" style="padding:2px 1pt;text-align:center;vertical-align:top">Six Months Ended June 30, 2023</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Refining</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Logistics</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Corporate </td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom"> Eliminations</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Consolidated Total</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:top">Revenues</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">18,433.9 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">192.5 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(173.8)</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">18,452.6 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Depreciation and amortization expense</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">265.9 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">18.2 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4.2 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">288.3 </td><td style="background-color:#ffffff;padding:2px

1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"> Income from operations (1) </td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">981.3 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">101.6 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">838.7 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">1,921.6 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:top">Interest (income) expense, net</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(11.0)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3.8 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">39.7 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">32.5 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:top"> Capital expenditures (2) </td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">741.3 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">5.1 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">3.7 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">750.1 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:100.000%"><tr><td style="width:1.0%"></td><td style="width:32.233%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.566%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.566%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.566%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.633%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.571%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="27" style="padding:2px 1pt;text-align:center;vertical-align:top">Balance at June 30, 2024</td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Refining</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Logistics</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Corporate </td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Eliminations</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 1pt;text-align:center;vertical-align:bottom">Consolidated Total</td></tr><tr><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:top"> Total assets (3) </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">12,295.2 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td

style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">789.3 </td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">1,030.4 </td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(38.8)</td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">14,076.1 </td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:3pt"><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="27" style="padding:2px 1pt;text-align:left;vertical-align:top"><div style="text-align:center">Balance at December 31, 2023</div></td></tr><tr><td colspan="3" style="padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Refining</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Logistics</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Corporate </td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Eliminations</td><td colspan="3" style="border-top:1pt solid #000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000;padding:2px 1pt;text-align:center;vertical-align:bottom">Consolidated Total</td></tr><tr><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:top"><div>Total assets (3)</div></td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">12,590.6 </td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">816.8 </td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">1,024.1 </td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(43.7)</td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000000;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">14,387.8 </td><td style="background-color:#ccceff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> _____ (1) Income (loss) from operations within Corporate for the six months ended June 30, 2024 includes an $8.7 million reduction of the gain associated with the formation of the SBR equity method investment. Income from operations within Corporate for both the three and six months ended June 30, 2023 includes the $968.9 million gain on formation of the SBR equity method investment. (2) For the six months ended June 30, 2024, the Company’s refining segment includes $5.6 million of capital expenditures related to the Renewable Diesel Facility. For the three and six months ended June 30, 2023, the Company’s refining segment included $107.4 million and $265.3 million, respectively, of capital expenditures related to the Renewable Diesel Facility. (3) As of June 30, 2024 and December 31, 2023, Corporate assets include the Company’s Equity method investment in SBR of $867.3 million and $881.0 million, respectively. 8726600000 98500000 0 -89000000 0 8736100000 145700000 9100000 3300000 0 158100000 -46900000 51000000.0 -78700000 0 -74600000 -2700000 -400000 20400000 0 17300000 330300000 600000 2500000 0 333400000 9148400000 94000000.0 0 -84800000 9157600000 133000000.0 9200000 2300000 0 144500000 455600000 51900000 881700000 0 1389200000 -6900000 100000 20600000 0 13800000 362100000 2400000 2500000 0 367000000.0 17363000000 194600000 0 -175900000 17381700000 278000000.0 18200000 6500000 0 302700000 123700000 96100000 -149300000 0 70500000 -6800000 -1000000.0 35600000 0 27800000 613400000 1700000 3000000.0 0 618100000 18433900000 192500000 0 -173800000 18452600000 265900000 18200000 4200000 0 288300000 98130000 101600000 838700000 0 1921600000 -11000000.0 3800000 39700000 0 32500000 741300000 5100000 3700000 0 750100000 12295200000 789300000 1030400000 -38800000

14076100000 12590600000 816800000 1024100000 -43700000 14387800000 -8700000 968900000 968900000 5600000 107400000 265300000 867300000 881000000.0 NET INCOME PER SHARE The Company grants certain equity-based compensation awards to employees and non-employee directors that are considered to be participating securities. Due to the presence of participating securities, the Company has calculated net income (loss) per share of PBF Energy Class A common stock using the two-class method. The following table sets forth the computation of basic and diluted net income (loss) per share of PBF Energy Class A common stock attributable to PBF Energy for the periods presented: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.833%"><tr><td style="width:1.0%"></td><td style="width:48.148%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.086%"></td><td style="width:0.1%"></td><td style="width:0.1%"></td><td style="width:0.467%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.086%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:0.1%"></td><td style="width:11.086%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:0.1%"></td><td style="width:0.467%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.093%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in millions, except share and per share amounts)</td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended June 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 4.37pt;text-align:center;vertical-align:bottom">Six Months Ended June 30,</td></tr><tr><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom"> Basic Earnings Per Share: </td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 4.37pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 4.37pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 4.37pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 4.37pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Allocation of earnings: </td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Net income (loss) attributable to PBF Energy Inc. stockholders </td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(65.2)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">1,020.4 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">41.4 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">1,402.5 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Less: Income allocated to participating securities </td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Income (loss) available to PBF Energy Inc. stockholders - basic </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(65.2)</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">1,020.4 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0

1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">41.4 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">1,402.5 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Denominator for basic net income (loss) per Class A common share - weighted average shares </td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">117,043,158 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">125,288,452 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">118,965,510 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">127,028,449 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Basic net income (loss) attributable to PBF Energy per Class A common share </td><td style="background-color:#ffffff;border-top:3pt double #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:3pt double #000000;padding:2px 0;text-align:right;vertical-align:bottom">(0.56)</td><td style="background-color:#ffffff;border-top:3pt double #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="border-top:3pt double #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-top:3pt double #000000;padding:2px 0;text-align:right;vertical-align:bottom">8.14 </td><td style="border-top:3pt double #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:3pt double #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:3pt double #000;padding:2px 0;text-align:right;vertical-align:bottom">0.35 </td><td style="background-color:#ffffff;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="border-top:3pt double #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="border-top:3pt double #000;padding:2px 0;text-align:right;vertical-align:bottom">11.04 </td><td style="border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:6pt"><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Diluted Earnings Per Share: </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Numerator: </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Income (loss) available to PBF Energy Inc. stockholders - basic </td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(65.2)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">1,020.4 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">41.4 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">1,402.5 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom">

Plus: Net income (loss) attributable to noncontrolling interest (1) </td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(0.8)</td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9.9 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">0.1 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="2" style="background-color:#ccceff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">13.4 </td><td style="background-color:#ccceff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Less: Income tax expense (benefit) (1) </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">0.2 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2.6)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(3.5)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Numerator for diluted net income (loss) per PBF Energy Class A common share - net income (loss) attributable to PBF Energy Inc. stockholders (1) </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(65.8)</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,027.7 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">41.5 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,412.4 </td><td style="background-color:#ccceff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:8pt"><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Denominator: (1) </td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td><td colspan="3" style="background-color:#ccceff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Denominator for basic net income (loss) per PBF Energy Class A common share-weighted average shares </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">117,043,158 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">125,288,452 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">118,965,510 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">127,028,449 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ccceff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Effect of dilutive securities: (2) </td><td colspan="3" style="background-

color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Conversion of PBF LLC Series A Units </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">862,780 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">910,457 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">862,780 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">910,457 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Common stock equivalents </td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,247,093 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,366,865 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,489,701 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Denominator for diluted net income (loss) per PBF Energy Class A common share-adjusted weighted average shares </td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">117,905,938 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">130,446,002 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">124,195,155 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">132,428,607 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Diluted net income (loss) attributable to PBF Energy Inc. stockholders per PBF Energy Class A common share </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 0;text-align:right;vertical-align:bottom">(0.56)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:3pt double #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:3pt double #000000;padding:2px 0;text-align:right;vertical-align:bottom">7.88 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:3pt double #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 0;text-align:right;vertical-align:bottom">0.33 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:3pt double #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:3pt double #000000;padding:2px 0;text-align:right;vertical-align:bottom">10.67 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:3pt double #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> _____ (1) The diluted earnings per share calculation generally assumes the conversion of all outstanding PBF LLC Series A Units to PBF Energy Class A common stock. The net income (loss) attributable to PBF Energy used in the numerator of the diluted earnings per share calculation is adjusted to reflect the net income (loss), as well as the corresponding income tax expense (benefit) (based on a 26.0% estimated annualized statutory corporate tax rate for both the three and six months ended June 30, 2024 and the three and six months ended June 30, 2023), attributable to the converted units. (2) Represents an adjustment to weighted-average diluted shares

outstanding to assume the full exchange of common stock equivalents, including options and warrants for PBF LLC Series A Units and performance share units and options for shares of PBF Energy Class A common stock as calculated under the treasury stock method (to the extent the impact of such exchange would not be anti-dilutive). Common stock equivalents exclude the effects of performance share units and options and warrants to purchase 5,306,955 PBF Energy Class A common stock and PBF LLC Series A units because they are anti-dilutive for the three months ended June 30, 2024 (zero shares for the six months ended June 30, 2024). Common stock equivalents exclude the effects of performance share units and options and warrants to purchase 1,057,673 and 1,130,197 shares of PBF Energy Class A common stock and PBF LLC Series A units because they are anti-dilutive for the three and six months ended June 30, 2023. For periods showing a net loss, all common stock equivalents and unvested restricted stock are considered anti-dilutive. The following table sets forth the computation of basic and diluted net income (loss) per share of PBF Energy Class A common stock attributable to PBF Energy for the periods presented: <table style="border-collapse:collapse;display:inline-table;margin-bottom:5pt;vertical-align:text-bottom;width:99.833%"><tr><td style="width:1.0%"></td><td style="width:48.148%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.086%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.086%"></td><td style="width:0.1%"></td><td style="width:0.467%"></td><td style="width:0.1%"></td><td style="width:1.0%"></td><td style="width:11.093%"></td><td style="width:0.1%"></td></tr><tr><td colspan="3" style="padding:2px 1pt;text-align:left;vertical-align:bottom">(in millions, except share and per share amounts) </td><td colspan="9" style="padding:2px 1pt;text-align:center;vertical-align:bottom">Three Months Ended June 30,</td><td colspan="3" style="padding:0 1pt"></td><td colspan="9" style="padding:2px 4.37pt;text-align:center;vertical-align:bottom">Six Months Ended June 30,</td></tr><tr><td colspan="3" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt;text-align:left;vertical-align:bottom"> Basic Earnings Per Share: </td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 4.37pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 4.37pt;text-align:center;vertical-align:bottom">2023</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 4.37pt;text-align:center;vertical-align:bottom">2024</td><td colspan="3" style="border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="border-top:1pt solid #000000;padding:2px 4.37pt;text-align:center;vertical-align:bottom">2023</td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Allocation of earnings: </td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:1pt solid #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Net income (loss) attributable to PBF Energy Inc. stockholders </td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(65.2)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">1,020.4 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">41.4 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">1,402.5 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Less: Income allocated to participating securities </td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Income (loss) available to PBF Energy Inc. stockholders - basic </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">(65.2)</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-

serif;font-size:9pt;font-weight:400;line-height:100%">1,020.4 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">41.4 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">1,402.5 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Denominator for basic net income (loss) per Class A common share - weighted average shares </td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">117,043,158 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">125,288,452 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">118,965,510 </td><td style="background-color:#cceeff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">127,028,449 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Basic net income (loss) attributable to PBF Energy per Class A common share </td><td style="background-color:#ffffff;border-top:3pt double #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:3pt double #000000;padding:2px 0;text-align:right;vertical-align:bottom">(0.56)</td><td style="background-color:#ffffff;border-top:3pt double #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="border-top:3pt double #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="border-top:3pt double #000000;padding:2px 0;text-align:right;vertical-align:bottom">8.14 </td><td style="border-top:3pt double #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;border-top:3pt double #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;border-top:3pt double #000;padding:2px 0;text-align:right;vertical-align:bottom">0.35 </td><td style="background-color:#ffffff;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="border-top:3pt double #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="border-top:3pt double #000;padding:2px 0;text-align:right;vertical-align:bottom">11.04 </td><td style="border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:6pt"><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;border-top:3pt double #000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Diluted Earnings Per Share: </td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Numerator: </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Income (loss) available to PBF Energy Inc. stockholders - basic </td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">(65.2)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">1,020.4 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom">41.4 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#ffffff;padding:2px 0;text-align:right;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-

weight:400;line-height:100%">1,402.5 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Plus: Net income (loss) attributable to noncontrolling interest (1) </td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(0.8)</td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">9.9 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">0.1 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">13.4 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Less: Income tax expense (benefit) (1) </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">0.2 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(2.6)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">(3.5)</td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Numerator for diluted net income (loss) per PBF Energy Class A common share – net income (loss) attributable to PBF Energy Inc. stockholders (1) </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">(65.8)</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,027.7 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">41.5 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">1,412.4 </td><td style="background-color:#cceeff;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr style="height:8pt"><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000000;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="3" style="background-color:#ffffff;border-top:3pt double #000000;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Denominator: (1) </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Denominator for basic net income (loss) per PBF Energy Class A common share-weighted average shares </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">117,043,158 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">125,288,452 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">118,965,510 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">127,028,449 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Effect of dilutive

securities; (2) </td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Conversion of PBF LLC Series A Units </td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">862,780 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">910,457 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">862,780 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">910,457 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Common stock equivalents </td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">— </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,247,093 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,366,865 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td colspan="2" style="background-color:#cceeff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,489,701 </td><td style="background-color:#cceeff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#ffffff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Denominator for diluted net income (loss) per PBF Energy Class A common share-adjusted weighted average shares </td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">117,905,938 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">130,446,002 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">124,195,155 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">132,428,607 </td><td style="background-color:#ffffff;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt;text-align:left;vertical-align:bottom"> Diluted net income (loss) attributable to PBF Energy Inc. stockholders per PBF Energy Class A common share </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 0;text-align:right;vertical-align:bottom">(0.56)</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:3pt double #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:3pt double #000000;padding:2px 0;text-align:right;vertical-align:bottom">7.88 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:3pt double #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 0;text-align:right;vertical-align:bottom">0.33 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:3pt double #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:3pt double #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom"><span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:9pt;font-weight:400;line-height:100%">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:3pt double #000000;padding:2px 0;text-align:right;vertical-align:bottom">10.67 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:3pt double #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table> _____ (1) The diluted earnings per share calculation generally assumes the conversion of all outstanding PBF LLC Series A Units to PBF Energy Class A common stock. The net income (loss) attributable to PBF Energy used in the numerator of the diluted earnings per share calculation is adjusted to reflect the net income (loss), as well as the corresponding income tax expense (benefit) (based on a 26.0% estimated annualized statutory corporate tax rate for both the three and six months ended June 30, 2024 and the three and six months ended June 30, 2023), attributable to the converted units. (2)<span style="color:#000000;font-family:'Times New Roman',sans-serif;font-size:6.5pt;font-weight:400;line-

height:120%;position:relative;top:-3.5pt;vertical-align:baseline"> Represents an adjustment to weighted-average diluted shares outstanding to assume the full exchange of common stock equivalents, including options and warrants for PBF LLC Series A Units and performance share units and options for shares of PBF Energy Class A common stock as calculated under the treasury stock method (to the extent the impact of such exchange would not be anti-dilutive). Common stock equivalents exclude the effects of performance share units and options and warrants to purchase 5,306,955 PBF Energy Class A common stock and PBF LLC Series A units because they are anti-dilutive for the three months ended June 30, 2024 (zero shares for the six months ended June 30, 2024). Common stock equivalents exclude the effects of performance share units and options and warrants to purchase 1,057,673 and 1,130,197 shares of PBF Energy Class A common stock and PBF LLC Series A units because they are anti-dilutive for the three and six months ended June 30, 2023. For periods showing a net loss, all common stock equivalents and unvested restricted stock are considered anti-dilutive. -65200000 1020400000 41400000 1402500000 0 0 0 0 -65200000 1020400000 41400000 1402500000 117043158 125288452 118965510 127028449 -0.56 8.14 0.35 11.04 -65200000 1020400000 41400000 1402500000 -800000 9900000 100000 13400000 -200000 2600000 0 3500000 -65800000 1027700000 41500000 1412400000 117043158 125288452 118965510 127028449 862780 910457 862780 910457 0 4247093 4366865 4489701 117905938 130446002 124195155 132428607 -0.56 7.88 0.33 10.67 0.260 0.260 0.260 0.260 5306955 0 1057673 1130197 SUBSEQUENT EVENTS Dividend Declared On August 1, 2024, PBF Energy announced a dividend of $0.25 per share on outstanding PBF Energy Class A common stock. The dividend is payable on August 29, 2024 to PBF Energy Class A common stockholders of record at the close of business on August 15, 2024. 0.25 false false false false The Company is subject to obligations to purchase Renewable Identification Numbers ("RINs") required to comply with the Renewable Fuel Standard. The Company's overall RINs obligation is based on a percentage of domestic shipments of on-road fuels as established by the Environmental Protection Agency ("EPA"). To the degree the Company is unable to blend the required amount of biofuels to satisfy its RINs obligation, RINs must be purchased on the open market to avoid penalties and fines. The Company records its RINs obligation on a net basis in Accrued expenses when its RINs liability is greater than the amount of RINs earned and purchased in a given period and in Prepaid and other current assets when the amount of RINs earned and purchased is greater than the RINs liability. In addition, the Company is subject to obligations to comply with federal and state legislative and regulatory measures, including regulations in the state of California pursuant to Assembly Bill 32 ("AB 32"), to address environmental compliance and greenhouse gas and other emissions. These requirements include incremental costs to operate and maintain the Company's facilities as well as to implement and manage new emission controls and programs. Renewable energy credit and emissions obligations fluctuate with the volume of applicable product sales and timing of credit purchases. From time to time, the Company enters into forward purchase commitments in order to acquire its renewable energy and emissions credits at fixed prices. As of June 30, 2024, the Company had forward purchase commitments in excess of total accrued renewable energy and emissions obligations. The Company's RIN obligations will be settled in accordance with established regulatory deadlines. The Company's current AB 32 liability is part of an ongoing triennial period program which will next be settled in the fourth quarter of 2024. Assumes all of the holders of PBF LLC Series A Units exchange their PBF LLC Series A Units for shares of PBF Energy's Class A common stock on a one-for-one basis. The estimated fair value, categorized as a Level 2 measurement, was calculated based on the present value of future expected payments utilizing implied current market interest rates based on quoted prices of the outstanding senior notes. Income (loss) from operations within Corporate for the six months ended June 30, 2024 includes an $8.7 million reduction of the gain associated with the formation of the SBR equity method investment. Income from operations within Corporate for both the three and six months ended June 30, 2023 includes the $968.9 million gain on formation of the SBR equity method investment. For the six months ended June 30, 2024, the Company's refining segment includes $5.6 million of capital expenditures related to the Renewable Diesel Facility. For the three and six months ended June 30, 2023, the Company's refining segment included $107.4 million and $265.3 million, respectively, of capital expenditures related to the Renewable Diesel Facility. As of June 30, 2024 and December 31, 2023, Corporate assets include the Company's Equity method investment in SBR of $867.3 million and $881.0 million, respectively The diluted earnings per share calculation generally assumes the conversion of all outstanding PBF LLC Series A Units to PBF Energy Class A common stock. The net income (loss) attributable to PBF Energy used in the numerator of the diluted earnings per share calculation is adjusted to reflect the net income (loss), as well as the corresponding income tax expense (benefit) (based on a 26.0% estimated annualized statutory corporate tax rate for both the three and six months ended June 30, 2024 and the three and six months ended June 30, 2023), attributable to the converted units.* *Represents an adjustment to weighted-average diluted shares outstanding to assume the full exchange of common stock equivalents, including options and warrants for PBF LLC Series A Units and performance share units and options for shares of PBF Energy Class A common stock as calculated under the treasury stock method (to the extent the impact of such exchange would not be anti-dilutive). Common stock equivalents exclude the effects of performance share units and options and warrants to purchase 5,306,955 PBF Energy Class A common stock and PBF LLC Series A units because they are anti-dilutive for the three months ended June 30, 2024 (zero shares for the six months ended June 30, 2024). Common stock equivalents exclude the effects of performance share units and options and warrants to purchase 1,057,673 and 1,130,197 shares of PBF Energy Class A common stock and PBF LLC Series A units because they are anti-dilutive for the three and six months ended June 30, 2023. For periods showing a net loss, all common stock equivalents and unvested restricted stock are considered anti-dilutive.*

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:2V%_ZFB8)\]94G9XH'_:"8O?RTH7R("_2^7 M*>::$#,K1 SY]PHQPZV@?/B5T7'NA.6R&C.2N#O-$(HF:E1J[4%3E7U>M$"'

*MR=00HP$L0UG#D.I&,I>^GJ2K;: Y2+W!#4 VA/S_";U2]L2>.?UET;SE_3DAN%5N3EFHB//-<7A+ A#A#@7 #N[SA MJ1&Q4FZU1#=_X4)6#^"+)' M&.6QFY90[VUE7OZV_!FZ(,,9#S'5^L,:)Y6 +["=A^J1+:JCXK:S,7%CT.0Y M8KIC)5-:/%C-I^&U>4,X]G*'/R; *J#5)AA7+JBC0]Y83.\P%VJCZ@.S.EZ MGZUL3#BB"T;D()+2+R4LB01C\F^V@EXPIQ60\YQ73_-7[#MAO2V8YW/CK MR[.(YL]>',& DRA41\PSBR+.A%C5'P]$CTH/8%<*DHI_N0$%!^_GC$F]A)@W M*;)522DMKB+* Y7<4'ZHUIR6=OJ&-6VX$NITE*D$[@X+>B@>UV6V=4%V0 MDGB 2'4DVK)F3*=938-W+-OF&6SPUT&//.-\?09%B0.W04JJF8&ZF=Z@HT=B MZ\OG3[_E)FX6$CXI1NJ+W]XA@SHO? Q605%XL*CG!V<+'((B,P@7S6D6.9'> MIO29$N;7:SVB7Q1HEM?I(ZV8%Z7G5= 5%)!$%*D>>38-?/44^Z"VH5[.CYK2 M"G;A+7<]M4-J0.%- P^@&SEX&RP3-5U@JIA2J<@U-BQNL,&#T,1, M^-AX84B]F'-+69NP'CP47;S]VND0&]-02AW*]SW=FM)DV2;:J$>#_S-'LN3'IA?=-M MJ;)9:HIR"@E=:Q&U=A&RPDJ6RE+A"G"E@SB_#Z7T9A#7N9.5VA54W=0L"5]U M$KJ5_.E>U%!^I/S'U8*H*&AXE1XZ H&7T$'J/N2",O?.)'- _69@#X4T<@3), M/@ZZZY5@?RMN2$AI:(XT.T#"Z?/=.V<1S'1R)*AP2PDV8A@#IB M<;XY$>/$@+H?\7GQ AQ55WCF)3_*6^/G$]!>83OR- T3LKK@[3LM9@'BC"W3X ML.@I6[A\>+R">]#11[=.'T)IBXOF2RL]6HKRGOGA2>*[=+N<+U(&($OWY7*J M0K'FQKD6I.,:RO91P%8817AX7KD#10ZN(J&K/*U'(5L@()+<]S]]TX69E !# M]!("#$T1V:6"V4]K\KO:;\1% (5U)QG_.F$<==>BR(/HV0+E]\).@"/HJLGUZGT$^104R9["L18"L.6D,JJ0N[_I_ !NYTG2:$18QMU* M]Q]*K\Y'2/)[,"BGA!Q>|<7-E F%:$+_G \TX,8EWU4K5(<[%J?"K9(IE"4$ M"V=)5-HY)OL$L ?>YZO:'XQ51:?K8XL!N<;-SPFL6LQU\QP)XM_D%$4#D.O@ M/+'F]OI.&&&B6;,N*?V#*? %Z;F[/XK1)&_(F4,P3[,D#W*CXN4N6^$K I M)XY_^AVOK-__]NG;EM=- NHM^HB[)X7ULK98Y:I,I;\J=XKC[0XE#W*]Q'($47)I'F]B2=X2@4IL)&,_^T0]>L"^_^M*SXU2BLPNH[X +X\K M5MCT74=Q8W)?1O#"K-3&<*W 8GO859CNBEN;;#(X,C$40O?S4,>BTB9HP(11 MF.?#QO0O%E,7&LHK>Q;1,PJY4:%<)BJM*.FZE,8-A+*(0C\5=WZXJO,4Q7@[ME/$8S!0@!:9R3-K5A)U8UDI5:.P(@,")=347^9 0PE1^'O4_+&(9]V&^#:V M&F'3+.7%%&?^E,7")I3/BV0#\=R4CB]&:6QX"UA(.9Z:F^- JU<@4N#*NRKK% MMPS.?]MQ;^S^%;NFE_E/?4_\5&S_'FNJ^*R-UUQO#UA9I51Z_'LJU^!(VW*3P.Z(W4UV(NIG)=9ZI=2BL$8:B MKEC>Z7D/"),'1&)G\S[/43+<%;DI9':$O+L]7OTN=F!>=&>9^?HGN<:ZF/7_DL#_-4 MN^D-:!9=+>^3;(%72CZ\/8*J9=;OM]^^&Y_&S?&;]__\? &;\?G73{I]^WK[M_?-OOQY^Q:O;VTMM/]F.;C=-1__"GC4$;-AR"'3BN/A\WJ;%5X7 #05+M'R M@D-1'(NB5TI!01G97]TNRD,JF/J!$0GAAE[& [";_0ED.0I:[D1:]9,67Y9"OL,-;0Y I7FXR)$/CHO382MTQ MF3+&(\J5*UIIRUK1T^9XP%9JK!LI"V]X$5!),R')4V/>0-H*ND(>F(M+J9Z)NBU_#/$K*N-V&I'$*94791"V@OT^2PQJTKQ0?)RZ:08/_I14"{B]NMO M_U^1:^D#Z7-%7ZU&FZ7S*"XZ0,J,#=!VV /+@X62)I=8!2HM9]JH["M+@F MH2@+$E%^F"\H%C8@&U.+^CO<.L'U&L+[5"1"D.G!0-.B59(:E]_81G>8Z,FU M2L"0M\]BA*FE!L1/AA)U2F M2FJ%PCZ161&%^B?U+[,Z4X)4SOQRE67I 83ZZ6IZG[LF"0<#[2U$98BGR8F29Q.)37KII)3U(4*2HLH3N)("%+,J M]L@#W"'N_^2%Z]AG6H\%;2(@%D*(LQ6NYP(M3 7CV0VF[D#O/75E5V^0HYUFF MN 9,:/5G/MFN\"I6>" '*EZ(<(O?>+N? 4CEP6J#'U.)ILIS4*H7QHE_Y6&5C MQ&-X!TFD >0!=L6 %IRT"A!9C# M68%=[LA8*Q)L4OD$<4N%YRB0I,Q?_"8//5E^& L@2#'[]5M>*Y/WL@4Y**JZ M8.7RM.B7#L>E*'3$\5)(^ D3!(RG^8.<'Q?[D_MLW (M&+=^+&[LX\+R!"A> M&FA:I''_='O[O[[^7*R(O HN_ ?8'_X$J?J8(!#%H>^NS/()(P7XUB\N' IRC)__2+'4/JW M$$1H@V3+BT/-Z=/9P1_#GM1GZ5,D'LJ%P,C"$> Q)'\N,]64-_)0EE&'KBV/ M8H1 5__,L.JU;!R!X_XV32,DM(&:Q[Y&9R7JR$*JG2)ZM@C2H%-BR="AP"A: MBX7(,B&>8BIR1<<=%6ADB9%W3$EDCCRG'Y) L@DQ!YBY'0N?^1U) fG *Y"&% M9:@2H0;^-IUF2]E+[9{7L.=Y#7 VSPN:8-(DG?OEC413Y17@7&%%8\>ZNC("\ M=Q"5#MV&B#4HK6U:W' &98CTNY)1_W& M'K@8^(,<6E)3E3$M7B]-Z@C?_OA?=S_EK@D8Z]9;X&5V3.9'P^R.!.&7/.$_ M+TM_]Z7XBOB;5\,-5WP&[VRGZ"M-0EYX- ![QI5]+:P[61@7;/@ SV>E_63> MW)KL8.7|NG-C.(11(;B'U?IIWK].6*ZBCC,L2>H=W/!0:I8[7)!AD(K^^8'^ M>=6]QI3*0,P%6@/Z6NX"7KO]3L1F/7>9RAER%P!72L4$=E>FK2'J%BQ5[LD@ MV*4_(<.FGW2!&RNI)K* !!RC &4%NC*,+&Z4B$]S$/%TM<(;04X%3]A/W^Y, M96)XQ+/9*7=<.@3*LZWW:7G74QJ^B2K,,HX\$V7R$I:F(E6\W_EKV6OT7#0D ME&T0(] [PYB/O7N6I*>*WHF!M;LK1:N7XEYQA5WS954\4%F^@N>!<0;($1>K+5L\NE0V[ZJ.U Q#6FJ6@0#5(;;Q%QR9#_D\HBS/R@ M2/F^QVPS["Y[!XO,;:3[5#1%*02-*1UD\.N7*#%NX+B9, W3]V+V9N_\&/B8;J2.8Q0*/B5['&[+^[:H[L0;\0"Y*<^ M=HK$O.#\5+S_/2<6]F,91#R1+]T0*N1!RRR(O_3F"8%32A/7MB,M [^ MR)_-\MX!PMSEX5 I^0%(!7!,E? QCAD$<4H1(]_*5AE7(86KLF9OI\,%@6(<5 ME,,"PIE/%W\3+.TJYRT.O57?RSYQW<+!27HD4@6IO<0YE.J-\5[F\F(+!2AX M.X?_O[UK? 4X;2_;_BLJU'^(M3'CZE=FI(G9/#99)5O([&IM5K.K7IS(944(&C;1 M/L-WQN"V1WW42/J:['01] H>H:^<4R089'N4]D[L8*J]IZ$VG9' M(>6 IV!2 (/HV"\ZJ+&'Y-RX7B(Z1,0X8G@ M5C5$--MEX\=U+I"DXQQ%G+T8(@_;L:F@)/U:6DIQ@>Q9"=];)\.A!23]XKG@ MJ2V>!D8\!";1M WI\A8$R= EO@M;ZPSY_L_V<39]\'49S[Z/1068V%7C*)S& ML85QIRCTR7!4EZLM02,P9Z5OB,,'L2J89@,Z3@89I>$0^.(TQ-Z]D8K&BW"* M>=OS+#9.J2E(;P K.,=L+K M7!B)60M4I7GB .PJ9(54]D G#^PEU,UMA[_I^4(),D;93^"C,XOT[NSK3O<5 MVOF* (WO)C.\4]\=@K[(;3Y<^AN:54< LF';OU?F@/=:![01.G1=MTZ+\H];B MBHL.H_*4+)=!&_$2IKA !%0VCLF3,.:QW7-IJ86+CAF*S97}EE'R"=$@;.?# M^DRK$65Z6(ZM-D!2[\M$)B<,B^+ I-GD=5=+3?J-S-)BXK>TS=]<)+28_+:P M&M-?Q0C0T"$/4]<;1?,_^2=O1.QH"B^8*? OBA$^]7$ZZ]UPMA\.0V[S@JIR1 M-QVY(P[Y:1VPAB6W,[/MA=W].>5TA;OY.X$W=9D[D56[8RS)FCI7[AWPXX^X M;F=2+J?]*B.:!JG#W%2()E,W].(L)'?H>&0-;S;>(9H'+814!*RH&V?/&;C D M5PT=3O308X6>!D(&TH$C, ;9+,XR6^,,]/B4 E\=J^KYK*,K3]W^E(I=I)Q0 M_IM[K]+=0W;R>LU0;265!R+#9[D-M-K"(16E G[\%I29P *_0[KFV,(I69, MM? \XS4&J&V_"Z+M*6)S)$!>3/<_.V8DH0B@3JR4MA#%/Q]R%PNF&/%'/%^B8$>R+56\J3TEZ8F&OH,98:8NN^F2Z0*EOB"->?9FEE$@Y M$T;_\"N8T08M=49^!+E8J]Y#%?NHN*-6XY:!V*>>A'A,^<=I>,,P^('1UQ+J M1^O>&RQ}3#I-F'5X\-:1"FCCC8GOH$!+$4O!Z;G|[IH.CQ:6#+ ,3A8[=JD- M:^WH,>9LACZV4>OV8/?[>G5CTZXRR)5X&%NXO7A:<>+>"85QT0I6MVGUG@HS M*M=*9R0'[H3&&5"^0RZ,S#N4AN_V#5]SG7RXZBB+K&V\XPON5D"J?%OHW;WX M\LV4XZBTN=5X*R<-^J+BM!K.']5N%?@'H0J.WO%_G:,6- LS ?QMJ3(MI+P7> MF,P#>SIQ,L9^S=A379*RP&?5\/-!0>!V!3&7;CNX]?_V@&'_[8+=Z7RQ@,_3 MIU5SSJH7U:^@Y!'%^[".J9,]0O2^N# + .& [P#@(Q6_AUG4U+B\N\TTFP#E? MHI$+=@;=6&C/2(O!E>Z8HHUP84$73 =ODKN5FMG*I[__+I8JES"A!K[V$UCK MFS490CJ? 59K96N4Z\EQNHOH#YX]+0_0U[&806D45UZA%X%!%6[-!@7QA@>N" ML3N3ACI=2I-ZC(6KY:=RL13N0A&6KIB^$F.TM-)^KJK=Y9(LV ;*]@XBTO& M6-.5)#0[O3=/T-GHHU&?V)ZS(YPQMV?6&4;]"2>F;[0R(V14M.9RP66NG&# MM[];#52BP)N4R6&9,MD=6*]"<4RCW9^+"63&U !S6Q6O8\4DUH!7Y(LT'A1M0:O6474^<+*7(JLN M]J:+Y*/7KH:+GW57D<6%2L_:IB'*PJ-5BSS MH@D6I$_"R$(.!$HA5CE.B"*@>)PB>D,0$JFM]NFI S&%,96D"_[X(1[?2A&0 M@48-Z=FU9A%9-.=509_]03<['WA%T 'DY62DE04RRP8XUEY*%,B$6.+1'P_8MTE]S3HR6"4 M+PH8 CJ?5C8>CVPULH-3V9=3+V[C]"+.'&$,\EX MH 9:=2 GXDEQJF8()&!K23PGW.Q5(=#1EBF3C:F[L$U35WD-8F5ZF1\;QFO)-)< MN=]^E3X.KVJ0TA%,% PO9%3)F!Y'9=J;,] &HV MN;-!FE%O_\'6I0 N/@ZJ>U=PY KB&=^#>\C@+2EYV*'P!=D)5M*32]8[Z&), M*/2#<^U?Q35S.95^ :RS@7=+QO%2[& *PR+^&V510SWN=:] [M]YDEG!LBSE46J'DRI"**