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ContentsUNITED STATESSECURITIES AND EXCHANGE COMMISSIONWASHINGTON, D.C. 20549FORM 10-Q (Mark One)â” QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF

THESECURITIES EXCHANGE ACT OF 1934FOR THE QUARTERLY PERIOD ENDED June30, 202404Râ” TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THESECURITIES

EXCHANGE ACT OF 1934FOR THE TRANSITION PERIOD FROMÃ A Ã A Ã A Ã A TOCommissionFile# NumberName of Registrant, Address, and Telephone NumberState or other jurisdiction

of Incorporation or OrganizationI.R.S. EmployerIdentificationÃ Number001-09120Public Service Enterprise Group IncorporatedNew Jersey22-262584880 Park PlazaNewark,New

Jersey07102973430-7000001-00973 Public Service Electric and Gas CompanyNew Jersey22-12180080 Park PlazaNewark,New Jersey07102973430-70005 securities registered pursuant to

SectionÃ 12(b) of the Act:Title of Each ClassTrading Symbol(s)Name of Each ExchangeOn Which RegisteredPublic Service Enterprise Group IncorporatedCommonÃ StockÃ without par

valuePEGNew York Stock Exchange Public Service Electric and Gas Company8.00% First and Refunding Mortgage Bonds, due 2037PEG37DNew York Stock Exchange5.00% First and

Refunding Mortgage Bonds, due 2037PEG37JNew York Stock ExchangeIndicate by check mark whether the registrants (1)Ã have filed all reports required to be filed by SectionÃ 13 or 15(d) of

the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrants were required to file such reports), and (2)Ã have been subject to such filing

requirements for the past 90 days. YesÃ NoÃ Indicate by check mark whether the registrants have submitted electronically every Interactive Data File required to be submitted and posted

pursuant to Rule 405 of Regulation S-T (Ã232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrants were required to submit such files). YesÃ NoÃ

NoÃ Indicate by check mark whether each registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, smaller reporting company, or an emerging growth company. See the

definitions of âœlarge accelerated filer,âœ accelerated filer,âœ smaller reporting company,âœ and âœemerging growth companyâœ in Rule 12b-2 of the Exchange

Act.PublicÃ ServiceÃ Enterprise Group IncorporatedLarge accelerated filerÃ AcceleratedÃ filerÃ Non-accelerated filerÃ SmallerÃ reportingÃ companyÃ EmergingÃ growth companyÃ Public

Service Electric and Gas CompanyLarge accelerated filerÃ AcceleratedÃ filerÃ Non-accelerated filerÃ SmallerÃ reportingÃ companyÃ EmergingÃ growth companyÃ (Cover continued on next

page)Table of Contents(Cover continued from previous page)If any of the registrants is an emerging growth company, indicate by check mark if such 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.Ã Indicate by check mark whether

any of the registrants is a shell company (as defined in Rule 12b-2 of the Exchange Act). YesÃ NoÃ As of JulyÃ 16, 2024, Public Service Enterprise Group Incorporated had outstanding

498,161,668 shares of its sole class of Common Stock, without par value.As of JulyÃ 16, 2024, Public Service Electric and Gas Company had issued and outstanding 132,450,344 shares of

Common Stock, without nominal or par value, all of which were privately held, beneficially and of record, by Public Service Enterprise Group Incorporated.Public Service Electric and Gas

Company is a wholly owned subsidiary of Public Service Enterprise Group Incorporated and meets the conditions set forth in General Instruction H(1)Ã of Form 10-Q. Public Service Electric and

Gas Company is filing its Quarterly Report on Form 10-Q with the reduced disclosure format authorized by General Instruction H.Table of ContentsPageFORWARD-LOOKING

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Proceeds70ItemÃ 5.Other Information71ItemÃ 6.Exhibits73Signatures74Table of ContentsFORWARD-LOOKING STATEMENTSCertain of the matters discussed in this report about our and our

subsidiariesÃ future performance, including, without limitation, future revenues, earnings, strategies, prospects, consequences and all other statements that are not purely historical

constitute âœforward-looking statementsÃ within the meaning of the Private Securities Litigation Reform Act of 1995. Such forward-looking statements are subject to risks and uncertainties,

which could cause actual results to differ materially from those anticipated. Such statements are based on managementÃ s beliefs as well as assumptions made by and information currently

available to management. When used herein, the words âœanticipate,âœ âœintend,âœ âœestimate,âœ âœbelieve,âœ âœexpect,âœ âœplan,âœ âœshould,âœ âœhypothetical,âœ

âœpotential,âœ âœforecast,âœ âœproject,âœ variations of such words and similar expressions are intended to identify forward-looking statements. Factors that may cause actual results to

differ are often presented with the forward-looking statements themselves. Other factors that could cause actual results to differ materially from those contemplated in any forward-looking

statements made by us herein are discussed in filings we make with the United States Securities and Exchange Commission (SEC), including our Annual Report on Form 10-K and subsequent

reports on Form 10-Q and Form 8-K. These factors include, but are not limited to:âœany inability to successfully develop, obtain regulatory approval for, or construct transmission and

distribution, and our nuclear generation projects;âœthe physical, financial and transition risks related to climate change, including risks relating to potentially increased legislative and

regulatory burdens, changing customer preferences and lawsuits; âœany equipment failures, accidents, critical operating technology or business system failures, natural disasters, severe

weather events, acts of war, terrorism or other acts of violence, sabotage, physical attacks or security breaches, cyberattacks or other incidents that may impact our ability to provide safe and

reliable service to our customers;âœany inability to recover the carrying amount of our long-lived assets;âœdisruptions or cost increases in our supply chain, including labor shortages;âœany

inability to maintain sufficient liquidity or access sufficient capital on commercially reasonable terms;âœthe impact of cybersecurity attacks or intrusions or other disruptions to our information

technology, operational or other systems;âœa material shift away from natural gas toward increased electrification and a reduction in the use of natural gas;âœfailure to attract and retain a

qualified workforce; âœincreases in the costs of equipment, materials, fuel, services and labor; âœthe impact of our covenants in our debt instruments and credit agreements on our business;

âœadverse performance of our defined benefit plan trust funds and Nuclear Decommissioning Trust Fund and increases in funding requirements and pension costs;âœany inability to extend

certain significant contracts on terms acceptable to us;âœdevelopment, adoption and use of Artificial Intelligence by us and our third-party vendors;âœfluctuations in, or third-party default risk

in wholesale power and natural gas markets, including the potential impacts on the economic viability of our generation units; âœour ability to obtain adequate nuclear fuel supply;âœchanges

in technology related to energy generation, distribution and consumption and changes in customer usage patterns;âœthird-party credit risk relating to our sale of nuclear generation output and

purchase of nuclear fuel; âœany inability to meet our commitments under forward sale obligations and Regional Transmission Organization rules; âœthe impact of changes in state and federal

legislation and regulations on our business, including PSE&GÃ s ability to recover costs and earn returns on authorized investments;iiTable of ContentsÃ PSE&GÃ s proposed investment

projects or programs may not be fully approved by regulators and its capital investment may be lower than planned;âœour ability to receive sufficient financial support for our New Jersey

nuclear plants from the markets, production tax credit and/or zero emission certificates program;âœadverse changes in and non-compliance with energy industry laws, policies, regulations and

standards, including market structures and transmission planning and transmission returns; âœrisks associated with our ownership and operation of nuclear facilities, including increased

nuclear fuel storage costs, regulatory risks, such as compliance with the Atomic Energy Act and trade control, environmental and other regulations, as well as operational, financial,

environmental and health and safety risks;âœchanges in federal and state environmental laws and regulations and enforcement;âœdelays in receipt of, or an inability to receive, necessary

licenses and permits and siting approvals; andâœchanges in tax laws and regulations.All of the forward-looking statements made in this report are qualified by these cautionary statements and

we cannot assure you that the results or developments anticipated by management will be realized or even if realized, will have the expected consequences to, or effects on, us or our business,

prospects, financial condition, results of operations or cash flows. Readers are cautioned not to place undue reliance on these forward-looking statements in making any investment decision.

Forward-looking statements made in this report apply only as of the date of this report. While we may elect to update forward-looking statements from time to time, we specifically disclaim any

obligation to do so, even in light of new information or future events, unless otherwise required by applicable securities laws.The forward-looking statements contained in this report are

intended to qualify for the safe harbor provisions of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended.From time to

time, PSEG and PSE&G release important information via postings on their corporate Investor Relations website at <https://investor.pseg.com>. Investors and other interested parties are

encouraged to visit the Investor Relations website to review new postings. You can sign up for automatic email alerts regarding new postings at the bottom of the webpage at

<https://investor.pseg.com> or by navigating to the Email Alerts webpage at <https://investor.pseg.com/resources/email-alerts/default.aspx>. The information on <https://investor.pseg.com> and

<https://investor.pseg.com/resources/email-alerts/default.aspx> is not incorporated herein and is not part of this Form 10-Q.FILING FORMATThis combined Quarterly Report on Form 10-Q is

separately filed by Public Service Enterprise Group Incorporated (PSEG) and Public Service Electric and Gas Company (PSE&G). Information relating to any individual company is filed by such

company on its own behalf. PSE&G is only responsible for information about itself and its subsidiaries.Discussions throughout the document refer to PSEG and its direct operating subsidiaries.

Depending on the context of each section, references to âœwe,âœ âœous,âœ and âœourÃ relate to PSEG or to the specific company or companies being discussed.iiiTable of ContentsPUBLIC

SERVICE ENTERPRISE GROUP INCORPORATEDCONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS

Millions, except per share data(Unaudited)Three Months EndedSix Months EndedJune 30, June 30, 2024202320242023OPERATING REVENUES\$2,423Â \$2,421Â \$5,183Â \$6,176Â OPERATING EXPENSESEnergy Costs732Â 604Â 1,729Â 1,686Â Operation and Maintenance824Â 744Â 1,607Â 1,487Â Depreciation and Amortization285Â 279Â 580Â 561Â Total Operating Expenses1,841Â 1,627Â 3,916Â 3,734Â OPERATING INCOME 582Â 794Â 1,267Â 1,442Â Income from Equity Method Investments1Â â€”Â 1Â 1Â Net Gains (Losses) on Trust Investments7Â 57Â 102Â 103Â Net Other Income (Deductions)474Â 49Â 82Â 91Â Net Non-Operating Pension and Other Postretirement Benefit (OPEB) Credits (Costs) 18Â 29Â 37Â 57Â Interest Expense(218)Â (185)Â (423)Â (365)ÂINCOME BEFORE INCOME TAXES437Â 744Â 1,066Â 2,329Â Income Tax Expense (3)(153)Â (100)Â (45)Â NET INCOME \$434Â \$591Â \$966Â \$1,878Â WEIGHTED AVERAGE COMMON SHARES OUTSTANDING-BASIC498Â 497Â 498Â 497Â DILUTED500Â 500Â 500Â 500Â NET INCOME PER SHARE-BASIC\$0.87Â \$1.19Â \$1.94Â \$3.78Â DILUTED\$0.87Â \$1.18Â \$1.93Â \$3.76Â See Notes to Condensed Consolidated Financial Statements.1Table of ContentsPUBLIC SERVICE ENTERPRISE GROUP INCORPORATEDCONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOMEMillions(Unaudited)Three Months EndedSix Months EndedJune 30, June 30, 2024202320242023NET INCOME\$434Â \$591Â \$966Â \$1,878Â Other Comprehensive Income (Loss), net of taxUnrealized Gains (Losses) on Available-for-Sale Securities, net of tax (expense) benefit of \$4, \$6, \$10 and \$(11) for the three and six months ended 2024 and 2023, respectively(5)Â (8)Â (15)Â 18Â Unrealized Gains (Losses) on Cash Flow Hedges, net of tax (expense) benefit of \$0, \$(5), \$(7) and \$(4) for the three and six months ended 2024 and 2023, respectively(1)11Â 17Â 10Â Pension/OPEB adjustment, net of tax (expense) benefit of \$0, \$(1), \$(1) and \$(3) for the three and six months ended 2024 and 2023, respectively2Â 4Â 4Â 7Â Other Comprehensive Income (Loss), net of tax(4)7Â 6Â 35Â COMPREHENSIVE INCOME\$430Â \$598Â \$972Â \$1,913Â See Notes to Condensed Consolidated Financial Statements.2Table of ContentsPUBLIC SERVICE ENTERPRISE GROUP INCORPORATEDCONDENSED CONSOLIDATED BALANCE SHEETSMillions(Unaudited)June 30, 2024December 31, 2023ASSETSCURRENT ASSETSCash and Cash Equivalents\$113Â \$54Â Accounts Receivable, net of allowance of \$249 in 2024 and \$279 in 20231,402Â 1,482Â Unbilled Revenues, net of allowance of \$4 in 2024 and 2023248Â 244Â Fuel179Â 264Â Materials and Supplies, net857Â 759Â Prepayments349Â 144Â Derivative Contracts49Â 112Â Regulatory Assets305Â 273Â Other74Â 41Â Total Current Assets3,576Â 3,373Â PROPERTY, PLANT AND EQUIPMENT49,813Â 48,470Â Less: Accumulated Depreciation and Amortization(10,792)Â (10,572)Â Net Property, Plant and Equipment39,021Â 38,031Â NONCURRENT ASSETSRegulatory Assets45,693Â 5,157Â Operating Lease Right-of-Use Assets171Â 179Â Long-Term Investments268Â 295Â Nuclear Decommissioning Trust (NDT) Fund2,652Â 2,524Â Long-Term Receivable of Variable Interest Entity (VIE)642Â 632Â Rabbi Trust Fund171Â 179Â Derivative Contracts30Â 29Â Other372Â 342Â Total Noncurrent Assets9,785Â 9,337Â TOTAL ASSETS\$52,382Â \$50,714Â See Notes to Condensed Consolidated Financial Statements.3Table of ContentsPUBLIC SERVICE ENTERPRISE GROUP INCORPORATEDCONDENSED CONSOLIDATED BALANCE SHEETSMillions(Unaudited)June 30, 2024December 31, 2023LIABILITIES AND CAPITALIZATIONCURRENT LIABILITIESLong-Term Debt Due Within One Year \$2,100Â \$1,500Â Commercial Paper and Loans879Â 949Â Accounts Payable1,052Â 1,214Â Derivative Contracts31Â 86Â Accrued Interest200Â 170Â Accrued Taxes13Â 8Â Clean Energy Program226Â 145Â Obligation to Return Cash Collateral98Â 89Â Regulatory Liabilities354Â 349Â Other581Â 547Â Total Current Liabilities5,344Â 5,057Â NONCURRENT LIABILITIESDeferred Income Taxes and Investment Tax Credits (ITC)6,935Â 6,671Â Regulatory Liabilities2,024Â 2,075Â Operating Leases164Â 173Â Asset Retirement Obligations1,483Â 1,468Â OPEB Costs328Â 349Â OPEB Costs of Servco527Â 514Â Accrued Pension Costs598Â 606Â Accrued Pension Costs of Servco99Â 102Â Environmental Costs211Â 213Â Derivative Contracts4Â 6Â Long-Term Accrued Taxes40Â 45Â Other192Â 201Â Total Noncurrent Liabilities12,605Â 12,423Â COMMITMENTS AND CONTINGENT LIABILITIES (See Note 9)CAPITALIZATIONLONG-TERM DEBT18,419Â 17,784Â STOCKHOLDERSâ€™ EQUITYCommon Stock, no par, authorized 1,000 shares; issued, 2024 and 202336Â *534 shares5,020Â 5,018Â Treasury Stock, at cost, 2024 and 202336Â *36 shares(1,408)Â (1,379)Â Retained Earnings12,385Â 12,017Â Accumulated Other Comprehensive Loss(173)Â (179)Â Total Stockholdersâ€™ Equity15,824Â 15,477Â Total Capitalization34,243Â 33,261Â TOTAL LIABILITIES AND CAPITALIZATION\$52,382Â \$50,714Â See Notes to Condensed Consolidated Financial Statements.4Table of ContentsPUBLIC SERVICE ENTERPRISE GROUP INCORPORATEDCONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWSMillions(Unaudited)Six Months EndedJune 30, 20242023CASH FLOWS FROM OPERATING ACTIVITIESNet Income \$966Â \$1,878Â Adjustments to Reconcile Net Income to Net Cash Flows from Operating Activities:Depreciation and Amortization580Â 561Â Amortization of Nuclear Fuel93Â 94Â Provision for Deferred Income Taxes and ITC213Â 377Â Non-Cash Employee Benefit Plan (Credits) Costs37Â 19Â Net Realized and Unrealized (Gains) Losses on Energy Contracts and Other Derivatives100Â (1,066)Â Cost of Removal(91)Â (82)Â Energy Efficiency Programs Regulatory Investment Expenditures (237)Â (204)Â Amortization of Energy Efficiency Programs Regulatory Investment Expenditures57Â 36Â Net Change in Other Regulatory Assets and Liabilities(51)Â (21)Â Net (Gains) Losses and (Income) Expense from NDT Fund(137)Â (132)Â Net Change in Certain Current Assets and Liabilities:Prepayments(205)Â (270)Â Cash Collateral(24)1,095Â Obligation to Return Cash Collateral9Â (198)Â Other Current Assets and Liabilities(56)351Â Employee Benefit Plan Funding and Related Payments(31)Â (21)Â Other10Â (8)Â Net Cash Provided By (Used In) Operating Activities1,434Â 2,409Â CASH FLOWS FROM INVESTING ACTIVITIESAdditions to Property, Plant and Equipment(1,634)Â (1,444)Â Proceeds from Sales of Trust Investments814Â 721Â Purchases of Trust Investments(841)Â (742)Â Proceeds from Sales of Equity Method Investmentsâ€”Â 290Â Proceeds from Sales of Long-Lived Assetsâ€”Â 20Â Other49Â 36Â Net Cash Provided By (Used In) Investing Activities(1,612)Â (1,119)Â CASH FLOWS FROM FINANCING ACTIVITIESNet Change in Commercial Paper and Loans430Â 247Â Proceeds from Short-Term Loansâ€”Â 750Â Payment of Short-Term Loans(500)Â (2,000)Â Issuance of Long-Term Debt2,250Â 900Â Payment of Long-Term Debt(1,000)Â (500)Â Cash Dividends Paid on Common Stock(598)Â (569)Â Other(67)Â (32)Â Net Cash Provided By (Used In) Financing Activities151Â (1,204)Â Net Increase (Decrease) in Cash, Cash Equivalents and Restricted Cash46Â 86Â Cash, Cash Equivalents and Restricted Cash at Beginning of Period99Â 511Â Cash, Cash Equivalents and Restricted Cash at End of Period145Â 597Â Supplemental Disclosure of Cash Flow Information:Income Taxes Paid (Received)17Â 63Â Interest Paid, Net of Amounts Capitalized375Â 347Â Accrued Property, Plant and Equipment Expenditures\$383Â \$413Â See Notes to Condensed Consolidated Financial Statements.5Table of ContentsPUBLIC SERVICE ENTERPRISE GROUP INCORPORATEDCONDENSED CONSOLIDATED STATEMENTS OF STOCKHOLDERSâ€™ EQUITYMillions(Unaudited)June 30, 2024December 31, 2023Common StockTreasury StockRetained EarningsAccumulated Other Comprehensive Income(Loss)\$ Shs.Amount\$ Shs.AmountTotalBalance as of March 31, 2024534Â \$5,003Â (35)Â \$(1,366)Â \$12,250Â \$(169)Â \$15,718Â Net Incomeâ€”Â â€”Â â€”Â â€”Â â€”Â â€”Â 434Â â€”Â â€”Â â€”Â â€”Â 434Â Other Comprehensive Income (Loss), net of tax (expense) benefit of 44â€”Â â€”Â â€”Â â€”Â â€”Â â€”Â (5)Â â€”Â â€”Â â€”Â â€”Â (5)Â Total Comprehensive Income \$434Â \$591Â \$966Â \$1,878Â (4)Â (4)Â Comprehensive Income430Â 598Â Cash Dividends at \$0.60 per 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requirement of \$12 million, with rates to be effective May 1, 2024. The approved electric revenue increase represents the return of and on actual Energy Strong II investments placed in service through December 31, 2023. Green Program Recovery Charges (GPRC)â€”In May 2024, the BPU approved PSE&Gâ€™s petition for a second extension of its Clean Energy Future (CEF)-EE subprogram investment (a component of GPRC) by approximately \$300 million covering a commitment period from July 2024 through December 2024. In June 2024, the BPU approved PSE&Gâ€™s updated 2023 GPRC cost recovery petition for \$49 million and \$15 million in annual electric and gas revenues, respectively. In June 2024, PSE&G filed its 2024 GPRC cost recovery petition requesting BPU approval for recovery of increases of \$68 million and \$24 million in annual electric and gas revenues, respectively. This matter is pending. Infrastructure Advancement Program (IAP)â€”In May 2024, the BPU approved PSE&G's updated IAP cost recovery petition seeking BPU approval to recover in electric base rates an annual revenue increase of \$5 million. This increase represents the return of and on investment for IAP electric investments in service through January 31, 2024. New rates were effective June 1, 2024. SBCâ€”In March 2024, the BPU approved annual increases in electric and gas SBC revenues of \$27 million and \$32 million, respectively, pursuant to PSE&Gâ€™s 2023 SBC filing to recover electric and gas costs incurred under its EE & Renewable Energy and Social Programs. This order deferred the review and recovery of incremental electric bad debt expense of approximately \$78 million as a result of COVID-19 collection moratoriums. As part of the COVID-19 Order approved by the BPU in June 2024, PSE&G will commence recovery of the \$78 million deferred electric bad debt expense over a five-year period effective with the approval of PSE&Gâ€™s next SBC filing. Tax Adjustment Credit (TAC)â€”In February 2024, the BPU approved PSE&Gâ€™s 2023 TAC filing to increase annual electric and gas revenues by approximately \$61 million and \$40 million, respectively, with new rates effective March 1, 2024. Transmission Formula Ratesâ€”In June 2024, in accordance with its transmission formula rate protocols, PSE&G filed with the FERC its 2023 true-up adjustment pertaining to its transmission formula rates in effect for calendar year 2023, as established by its 2023 annual forecast filing. The June 2024 true-up filing resulted in an approximate \$12 million increase in the 2023 annual revenue requirement from the revenue requirement numbers contained in the forecast filing. PSE&G had previously recognized the majority of the increased revenue requirement in 2023. Note 5. Leases PSEG and its subsidiaries are both a lessor and a lessee in operating leases. As of June 30, 2024, PSEG and its subsidiaries were lessors for leases classified as operating leases or leveraged leases. See Note 6. Financing Receivables. There was no significant 20NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS(UNAUDITED)Table of ContentsA A A A A A A A A A A A A A A A change in amounts reported in Note 7. Leases in the Annual Report on Form 10-K for the year ended December 31, 2023 for operating leases in which PSEG and its subsidiaries are lessees. PSEG and its subsidiaries, as lessors, have lease agreements with lease and non-lease components, which are primarily related to generating facilities and real estate assets. Rental income from these leases is included in Operating Revenues. A wholly owned subsidiary of PSEG Power is the lessor in an operating lease for certain parcels of land with terms through 2050, plus five optional renewal periods of ten years. Energy Holdings is the lessor in leveraged leases. See Note 6. Financing Receivables.Energy Holdings is the lessor in an operating lease for a domestic energy generation facility with a remaining term through 2036. As of June 30, 2024, Energy Holdingsâ€™ property subject to the lease had a total carrying value of \$10 million. The following is the operating lease income for the three months and six months ended June 30, 2024 and 2023:Three Months EndedSix Months EndedJune 30, 2024202320242023MillionsFixed Lease Income\$44 \$6Â \$7Â \$12Â Total Operating Lease Income\$44 \$6Â \$7Â \$12Â Note 6. Financing ReceivablesPSE&GPSE&Gâ€™s Solar Loan Programs are designed to help finance the installation of solar power systems throughout its electric service area. Interest income on the loans is recorded on an accrual basis. The loans are paid back with SRECs generated from the related installed solar electric system. PSE&G uses collection experience as a credit quality indicator for its Solar Loan Programs and conducts a comprehensive credit review for all prospective borrowers. As of June 30, 2024, none of the solar loans were impaired; however, in the event a loan becomes impaired, the basis of the solar loan would be recovered through a regulatory recovery mechanism. Therefore, no current credit losses have been recorded for Solar Loan Programs I, II and III. A substantial portion of these loan amounts are noncurrent and reported in Long-Term Investments on PSEGâ€™s and PSE&Gâ€™s Condensed Consolidated Balance Sheets. The following table reflects the outstanding loans by class of customer, none of which would be considered âœon-performing.âœAs ofOutstanding Loans by Class of CustomersJune 30, 2024December 31, 2023MillionsCommercial/Industrial\$50Â \$60Â Residential2Â 3Â Total52Â 63Â Current Portion (included in Accounts Receivable)(20)(23)Noncurrent Portion (included in Long-Term Investments)\$32Â \$40Â 21NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS(UNAUDITED)Table of ContentsA A A A A A A A A A A A A A A A The solar loans originated under three Solar Loan Programs are comprised as follows:ProgramsBalance as of June 30, 2024Funding ProvidedResidential Loan TermNon-Residential Loan TermMillionsSolar Loan IS3A prior to 201310 years15 yearsSolar Loan IIS2A prior to 201510 years15 yearsSolar Loan IIIS2A prior to 202210 years10 yearsTotal \$52A The average life of loans paid in full is eight years, which is lower than the loan terms of 10 to 15 years due to the generation of SRECs being greater than expected and/or cash payments made to the loan. Payments on all outstanding loans were current as of June 30, 2024 and have an average remaining life of approximately two years. There are no remaining residential loans outstanding under the Solar Loan I program.Energy HoldingsEnergy Holdings, through its indirect subsidiaries, has investments in assets subject primarily to leveraged lease accounting. A leveraged lease is typically comprised of an investment by an equity investor and debt provided by a third-party debt investor. The debt is recourse only to the assets subject to lease and is not included on PSEGâ€™s Condensed Consolidated Balance Sheets. As an equity investor, Energy Holdingsâ€™ equity investments in the leases are comprised of the total expected lease receivables over the lease terms, reduced for any income not yet earned on the leases. This amount is included in Long-Term Investments on PSEGâ€™s Condensed Consolidated Balance Sheets.Â The more rapid depreciation of the leased property for tax purposes creates cash flow that will be repaid to the taxing authority in later periods. As such, the liability for such taxes due is recorded in Deferred Income Taxes on PSEGâ€™s Condensed Consolidated Balance Sheets.Leveraged leases outstanding as of June 30, 2024 commenced in or prior to 2000. The following table shows Energy Holdingsâ€™ gross and net lease investments as of June 30, 2024 and December 31, 2023.As of June 30, 2024December 31, 2023MillionsLease Receivables (net of Non-Recourse Debt)\$200Â \$223Â Unearned and Deferred Income(56)(62)Gross Investments in Leases144Â 161Â Deferred Tax Liabilities(32)(36)Net Investments in Leases112Â 125Â The corresponding receivables associated with the lease portfolio are reflected as follows, net of non-recourse debt. The ratings in the table represent the ratings of the entities providing payment assurance to Energy Holdings.LeaseÂ Receivables, Â Net Â of Â Non-Recourse Â DebtCounterparties' Standard & Poor's (S&P) Credit Rating as of June 30, 2024As of June 30, 2024MillionsAA\$7Â A-39Â BBB+154Â Total\$200Â PSEG recorded no credit losses for the leveraged leases existing on June 30, 2024. Upon the occurrence of certain defaults, indirect subsidiaries of Energy Holdings would exercise their rights and seek recovery of their investments, potentially including stepping into the lease directly to protect their investments. While these actions could ultimately protect or mitigate the loss of value, they could require the use of significant capital and trigger certain material tax obligations which could, for 22NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS(UNAUDITED)Table of ContentsA A A A A A A A A A A A A A A A certain leases, wholly or partially be mitigated by tax indemnification claims against the counterparty. A bankruptcy of a lessee would likely delay and potentially limit any efforts on the part of the lessors to assert their rights upon default and could delay the monetization of claims.Note 7. Trust InvestmentsNuclear Decommissioning Trust (NDT) FundPSEG Power maintains an external master NDT to fund its share of decommissioning costs for its five nuclear facilities upon their respective termination of operation. The trust contains two separate funds: a qualified fund and a non-qualified fund. Section 468A of the Internal Revenue Code limits the amount of money that can be contributed into a qualified fund. The funds are managed by third-party investment managers who operate under investment guidelines developed by PSEG Power. The following tables show the fair values and gross unrealized gains and losses for the securities held in the NDT Fund.Â As of June 30, 2024CostGrossUnrealizedGainsGrossUnrealizedLossesFairValueÂ MillionsEquity SecuritiesDomestic \$46Â \$362Â \$(5)\$903Â International405Â 121Â (17)\$509Â Total Equity Securities951Â 483Â (22)1,424 Available-for-Sale Debt SecuritiesGovernment 799Â 1Â A (88)712Â Corporate562Â 2Â A (37)527Â Total Available-for-Sale Debt Securities1,361Â 3Â A (125)1,239Â Total NDT Fund Investments (A)\$2,312Â \$486Â \$(147)\$2,651Â (A)The NDT Fund Investments table excludes cash and foreign currency of \$1 million as of June 30, 2024, which is part of the NDT Fund. As of December 31, 2023CostGrossUnrealizedGainsGrossUnrealizedLossesFairValueÂ MillionsEquity SecuritiesDomestic\$482Â \$300Â \$(2)\$780Â International423Â 118Â (11)\$530Â Total Equity Securities905Â 418Â (13)1,310Â Available-for-Sale Debt SecuritiesGovernment 759Â 4Â A (72)691Â Corporate555Â 6Â A (39)522Â Total Available-for-Sale Debt Securities1,314Â 10Â A (111)1,213Â Total NDT Fund Investments (A)\$2,19Â \$428Â \$(124)\$2,523Â (A)The NDT Fund Investments table excludes cash and foreign currency of \$1 million as of December 31, 2023, which is part of the NDT Fund. Net unrealized gains (losses) on debt securities of \$(71) million (after-tax) were included in Accumulated Other Comprehensive Loss on PSEGâ€™s Condensed Consolidated Balance Sheet as of June 30, 2024. The portion of net unrealized gains (losses) recognized in the second quarter and first six months of 2024 related to equity securities still held as of June 30, 2024 was \$14 million and \$88 million, respectively. The amounts in the preceding tables do not include receivables and payables for NDT Fund transactions which have not settled 23NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS(UNAUDITED)Table of ContentsA A A A A A A A A A A A A A A A at the end of each period. Such amounts are included in Accounts Receivable and Accounts Payable on the Condensed Consolidated Balance Sheets as shown in the following table.As ofAs of June 30, 2024December 31, 2023MillionsAccounts Receivable\$18Â \$19Â Accounts Payable\$18Â \$6Â The following table shows the value of securities in the NDT Fund that have been in an unrealized loss position for less than and greater than 12 months.As of June 30, 2024As of December 31, 2023Less Than 12 MonthsGreater Than 12 MonthsLess Than 12 MonthsGreater Than 12 MonthsFair ValueGross Unrealized LossesFair ValueGross Unrealized LossesFair ValueGross Unrealized LossesFair ValueGross Unrealized LossesMillionsEquity Securities (A)Domestic\$67Â \$4 (4)\$44Â \$ (1)\$44Â \$âœ International95Â (11)19Â (6)35Â (4)8(Total Equity Securities 162Â (15)23Â (7)79Â (5)32Â (8)Available-for-Sale Debt SecuritiesGovernment (B)139Â (2)465Â (86)90Â (1)432Â (71)Corporate (C)100Â (1)287Â (36)19Â âœ 329Â (39)Total Available-for-Sale Debt Securities239Â (3)752Â (122)109Â (1)761Â (110)NTD Trust Investments\$401Â \$(18)\$775Â \$(129)\$188Â \$(6)\$793Â \$(118)(A)Equity Securitiesâœ Investments in marketable equity securities within the NDT Fund are primarily in common stocks within a broad range of industries and sectors. Unrealized gains and losses on these securities are recorded in Net Income. (B)Debt Securities (Government)âœ Unrealized gains and losses on these securities are recorded in Accumulated Other Comprehensive Income (Loss). The unrealized losses on PSEG Powerâ€™s NDT investments in U.S. Treasury obligations and Federal Agency mortgage-backed securities were caused by interest rate changes. PSEG Power also has investments in municipal bonds. It is not expected that these securities will settle for less than their amortized cost. PSEG Power does not intend to sell these securities nor will it be more-likely-than-not required to sell before recovery of their amortized cost. PSEG Power did not recognize credit losses for U.S. Treasury obligations and Federal Agency mortgage-backed securities because these investments are guaranteed by the U.S. government or an agency of the U.S. government. PSEG Power did not recognize credit losses for municipal bonds because they are primarily investment grade securities.(C)Debt Securities (Corporate)âœ Unrealized gains and losses on these securities are recorded in Accumulated Other Comprehensive Income (Loss). Unrealized losses were due to market declines. It is not expected that these securities would settle for less than their amortized cost. PSEG Power does not intend to sell these securities nor will it be more-likely-than-not required to sell before recovery of their amortized cost. PSEG Power did not recognize credit losses for corporate bonds because they are primarily investment grade securities.24NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS(UNAUDITED)Table of ContentsA A A A A A A A A A A A A A A A The proceeds from the sales of and the net gains (losses) on securities in the NDT Fund were:Three Months EndedSix Months EndedJune 30, 2024202320242023MillionsProceeds from NDT Fund Sales (A)\$439Â \$308Â \$799Â \$704Â Net Realized Gains (Losses) on NDT FundGross Realized Gains\$46Â \$25Â \$77Â \$46Â Gross Realized Losses(17)(28)31(55)Net Realized Gains (Losses) on NDT Fund (B)29Â (3)46Â (9)Net

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EndingMay 2024May 2025May 2026May 2027(A)Load (MW)2,9002,8002,8002,900\$ per MWh\$64.80\$76.30\$93.11\$80.88(A)Prices set in the 2024 BGS auction became effective on June1 1, 2024 when the 2021 BGS auction agreements expired.PSEG&G has a full-requirements contract with PSEG Power to meet the gas supply requirements of PSE&Gâ€™s gas customers. PSEG Power has entered into hedges for a portion of these anticipated BGSS obligations, as permitted by the BPU. The BPU permits PSEG&G to recover the cost of gas hedging up to 115 billion cubic feet or 80% of its residential gas supply annual requirements through the BGSS tariff. Current plans call for PSEG Power to hedge on behalf of PSE&G approximately 70 billion cubic feet or 50% of its residential gas supply annual requirements. For additional information, see Note 18. Related-Party Transactions.Pursuant to a process established by the BPU, New Jersey EDCs, including PSE&G, are required to purchase ZECs from eligible nuclear plants selected by the BPU. In April 2021, PSEG Powerâ€™s Salem 1, Salem 2 and Hope Creek nuclear plants 33NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS(UNAUDITED)Table of ContentsÂ Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â were awarded ZECs for the three-year eligibility period from June 2022 through May 2025. PSE&G has implemented a tariff to collect a non-bypassable distribution charge in the amount of \$0.004 per KWh from its retail distribution customers to be used to purchase the ZECs from these plants. PSE&G will purchase the ZECs on a monthly basis with payment to be made annually following completion of each energy year. Minimum Fuel Purchase RequirementsPSEG Powerâ€™s nuclear fuel strategy is to maintain certain levels of uranium and to make periodic purchases to support such levels. As such, the commitments referred to in the following table may include estimated quantities to be purchased that deviate from contractual nominal quantities. PSEG Powerâ€™s minimum nuclear fuel commitments cover approximately 100% of its estimated uranium, enrichment and fabrication requirements through 2026 and a significant portion through 2027 at Salem, Hope Creek and Peach Bottom. PSEG Power has various multi-year contracts for natural gas and firm transportation and storage capacity for natural gas that are primarily used to meet its obligations to PSE&G.As of June 30, 2024, the total minimum purchase requirements included in these commitments were as follows:Fuel TypePSEG Powerâ€™s Share of Commitments through 2028MillionsNuclear FuelUranium\$392A Enrichments\$312A Fabrication\$187A Natural Gas \$1,266A Pending FERC Matters FERC has been conducting a non-public investigation of the Roseland-Pleasant Valley transmission project. FERC staff presented PSE&G with its non-public preliminary findings, alleging that PSE&G violated FERC regulations. PSE&G disagrees with FERC staffâ€™s allegations and believes it has factual and legal defenses that refute these allegations. PSE&G has the opportunity to respond to these preliminary findings. The matter is pending and the investigation is ongoing. PSE&G is unable to predict the outcome or estimate the range of possible loss related to this matter; however, depending on the success of PSE&Gâ€™s factual and legal arguments, the potential financial and other penalties that PSE&G may incur could be material to PSE&Gâ€™s and PSE&Gâ€™s results of operations and financial condition.BPU Audit of PSE&GIn 2020, the BPU ordered the commencement of a comprehensive affiliate and management audit of PSE&G. It has been more than ten years since the BPU last conducted a management and affiliate audit of this kind of PSE&G, which is initiated periodically as required by New Jersey statutes/regulations. Phase 1 of the audit reviews affiliate relations and cost allocation between PSE&G and its affiliates, including an analysis of the relationship between PSE&G and PSEG Energy Resources & Trade, LLC, a wholly owned subsidiary of PSEG Power over the past ten years, and between PSE&G and PSEG LI. Phase 2 is a comprehensive management audit, which addresses, among other things, executive management, corporate governance, system operations, human resources, cyber security, compliance with customer protection requirements and customer safety. The audit officially began in late May 2021. The BPU Audit Staff submitted the final audit report to the BPU in June 2023. The BPU is currently considering public comments on the audit report and has not yet determined which audit recommendations it will require PSE&G to implement. It is not possible at this time to predict the outcome of this matter. LitigationSewaren 7 ConstructionIn June 2018, a complaint was filed in federal court in Newark, New Jersey against PSEG Fossil LLC, which at the time was a wholly owned subsidiary of PSEG Power, regarding an ongoing dispute with Durr Mechanical Construction, Inc. (Durr), a contractor on the Sewaren 7 project.Â Among other things, Durr seeks damages of \$93 million and alleges that PSEG Power withheld money owed to Durr and that PSEG Powerâ€™s intentional conduct led to the inability of Durr to obtain prospective contracts. PSEG Power intends to vigorously defend against these allegations.Â In January 2021, the court partially granted PSEG Powerâ€™s motion to dismiss certain claims, reducing the amount claimed to \$68 million. In December 2018, Durr filed for 34NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS(UNAUDITED)Table of ContentsÂ Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â Chapter 11 bankruptcy in the federal court in the Southern District of New York (SDNY).Â The SDNY bankruptcy court has allowed the New Jersey litigation to proceed. PSEG Power has accrued an amount related to outstanding invoices which does not reflect an assessment of claims and potential counterclaims in this matter.Â Due to its preliminary nature, PSEG Power cannot predict the outcome of this matter. Other Litigation and Legal ProceedingsPSEG and its subsidiaries are party to various lawsuits in the ordinary course of business. In view of the inherent difficulty in predicting the outcome of such matters, PSEG and PSE&G generally cannot predict the eventual outcome of the pending matters, the timing of the ultimate resolution of these matters, or the eventual loss, fines or penalties related to each pending matter.In accordance with applicable accounting guidance, a liability is accrued when those matters present loss contingencies that are both probable and reasonably estimable. In such cases, there may be an exposure to loss in excess of any amounts accrued. PSEG will continue to monitor the matter for further developments that could affect the amount of the accrued liability that has been previously established.Based on current knowledge, management does not believe that loss contingencies arising from pending matters, other than the matters described herein, could have a material adverse effect on PSE&Gâ€™s or PSE&Gâ€™s consolidated financial position or liquidity. However, in light of the inherent uncertainties involved in these matters, some of which are beyond PSE&Gâ€™s control, and the large or indeterminate damages sought in some of these matters, an adverse outcome in one or more of these matters could be material to PSE&Gâ€™s or PSE&Gâ€™s results of operations or liquidity for any particular reporting period.Note 10. Debt and Credit FacilitiesLong-Term Debt Financing TransactionsThe following long-term debt transactions occurred in the six months ended JuneÂ 30, 2024:PSEG â€™s issued \$750 million of 5.20% Senior Notes due April 2029, â€™s issued \$500 million of 5.45% Senior Notes due April 2034, and â€™s retired \$750 million of 2.88% Senior Notes at maturity.PSEG â€™s issued \$450 million of 5.20% Secured Medium-Term Notes, Series Q, due March 2034, â€™s issued \$550 million of 5.45% Secured Medium-Term Notes, Series Q, due March 2054, and â€™s retired \$250 million of 3.75% Secured Medium-Term Notes, Series I, at maturity.Short-Term LiquidityPSEG meets its short-term liquidity requirements, as well as those of PSEG Power, primarily through the issuance of commercial paper and, from time to time, short-term loans. PSE&G maintains its own separate commercial paper program to meet its short-term liquidity requirements. Each commercial paper program is fully back-stopped by its own separate credit facility.The commitments under the \$4.0 billion credit facilities are provided by a diverse bank group. As of JuneÂ 30, 2024, the total available credit capacity was \$2.9 billion. As of JuneÂ 30, 2024, no single institution represented more than 10% of the total commitments in the credit facilities.As of June 30, 2024, PSE&Gâ€™s liquidity position, including credit facilities and access to external financing, was expected to be sufficient to meet its projected stressed requirements over a 12-month planning horizon. Each of the credit facilities is restricted as to availability and use to the specific companies as listed in the following table; however, if necessary, the PSEG facilities can also be used to support its subsidiariesâ€™ liquidity needs. 35NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS(UNAUDITED)Table of ContentsÂ Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â The total committed credit facilities and available liquidity as of JuneÂ 30, 2024 were as follows:As of June 30, 2024Company/FacilityTotal Facility Usage (B)Available LiquidityExpiration DatePrimary PurposeMillionsPSEGRevolving Credit Facility (A) \$1,500A \$504A \$996A Mar 2028Commercial Paper Support/Funding/Letters of CreditTotal PSEG\$1,500A \$504A \$996A PSE&GRevolving Credit Facility\$1,000A \$411A \$589A Mar 2028Commercial Paper Support/Funding/Letters of CreditTotal PSE&G\$1,000A \$411A \$589A PSEG PowerRevolving Credit Facility (A)\$1,250A \$39A \$1,211A Mar 2028Funding/Letters of CreditLetter of Credit Facility75A 45A 30A Apr 2026Letters of CreditLetter of Credit Facility200A 77A 123A Sept 2024Letters of CreditTotal PSEG Power\$1,525A \$161A \$1,364A Total (C)\$4,025A \$1,076A \$2,949A (A)Master Credit Facility with sub-limits of \$1.5 billion for PSEG and \$1.25 billion for PSEG Power; sub-limits can be adjusted pursuant to the terms of the Master Credit Facility agreement. The PSEG sub-limit includes a sustainability linked pricing based mechanism with potential increases or decreases, which are not expected to be material, depending on performance relative to targeted methane emission reductions. (B)The primary use of PSE&Gâ€™s and PSE&Gâ€™s credit facilities is to support their respective Commercial Paper Programs, under which as of JuneÂ 30, 2024, PSEG had \$489 million outstanding commercial paper at a weighted average interest rate of 5.52% and PSE&G had \$390 million outstanding at a weighted average interest rate of 5.49%. (C)Amounts do not include uncommitted credit facilities or 364-day term loans, if any apply. PSEG Power has uncommitted credit facilities totaling \$200 million, which can be utilized for letters of credit. As of June 30, 2024, PSEG Power had \$68A million in letters of credit outstanding under these uncommitted credit facilities. In addition, a subsidiary of PSEG Power has an uncommitted credit facility for \$150 million, which can be utilized for cash collateral postings. Short-Term Loans In April 2023, PSEG entered into a new 364-day variable rate term loan agreement for \$750 million. In August 2023, PSEG repaid \$250 million of the \$750 million 364-day variable rate term loan and the remaining \$500 million matured in April 2024.Note 11. Financial Risk Management ActivitiesDerivative accounting guidance requires that a derivative instrument be recognized as either an asset or a liability at fair value, with changes in fair value of the derivative recognized in earnings each period. Other accounting treatments are available through special election and designation provided that the derivative instrument meets specific, restrictive criteria, both at the time of designation and on an ongoing basis. These alternative permissible treatments include normal purchases and normal sales (NPNS), cash flow hedge and fair value hedge accounting. PSEG uses interest rate swaps and other derivatives, which are designated and qualifying as cash flow or fair value hedges. PSEG Power enters into additional contracts that are derivatives, but are not designated as either cash flow hedges or fair value hedges. These transactions are economic hedges and are recorded at fair market value with changes recognized in earnings.Commodity PricesWithin PSEG and its affiliate companies, PSEG Power has the most exposure to commodity price risk primarily relating to changes in the market price of electricity, natural gas and other commodities. Fluctuations in market prices result from changes in supply and demand, fuel costs, market conditions, weather, state and federal regulatory policies, environmental policies, transmission availability and other factors. PSEG Power uses a variety of derivative and non-derivative instruments, such as financial options, futures, swaps, fuel purchases and forward purchases and sales of electricity, to manage the exposure to 36NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS(UNAUDITED)Table of ContentsÂ Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â fluctuations in commodity prices and optimize the value of PSEG Powerâ€™s expected generation. PSEG Power also uses derivatives to hedge a portion of its anticipated BGSS obligations with PSE&G. For additional information see Note 9. Commitments and Contingent Liabilities. Additionally, prospective changes in the fair market value of these derivative contracts are recorded in earnings.Interest RatesPSEG, PSE&G and PSEG Power are subject to the risk of fluctuating interest rates in the normal course of business. Exposure to this risk is managed by targeting a balanced debt maturity profile which limits refinancing in any given period or interest rate environment. PSEG, PSE&G and PSEG Power may use a mix of fixed and floating rate debt, interest rate swaps and interest rate lock agreements.Cash Flow HedgesPSEG uses interest rate swaps and other derivatives, which are designated and effective as cash flow hedges, to manage its exposure to the variability of cash flows, primarily related to variable-rate debt instruments. As of JuneÂ 30, 2024, PSEG had interest rate hedges outstanding totaling \$1.25 billion which were executed to convert PSEG Powerâ€™s \$1.25 billion variable rate term loan due March 2025. The fair value of these hedges was \$7 million and \$5 million as of JuneÂ 30, 2024 and DecemberÂ 31, 2023, respectively.The Accumulated Other Comprehensive Income (Loss) (after tax) related to outstanding and terminated interest rate derivatives designated as cash flow hedges was \$20 million and \$3 million as of JuneÂ 30, 2024 and DecemberÂ 31, 2023, respectively. The after-tax unrealized gains on these hedges expected to be reclassified to earnings during the next 12 months is \$8 million.Fair Values of Derivative InstrumentsThe following are the fair values of derivative instruments on the Condensed Consolidated Balance Sheets. The following tables also include disclosures for offsetting derivative assets and liabilities which are subject to a master netting or similar agreement. In general, the terms of the agreements provide that in the event of an early termination the counterparties have the right to offset amounts owed or owing under that and any other agreement with the same counterparty. Accordingly, and in accordance with PSE&Gâ€™s accounting policy, these positions are offset on the Condensed Consolidated Balance Sheets of PSEG. For additional information see Note 12. Fair Value Measurements. Substantially all derivative instruments are contracts subject to master netting agreements. Contracts not subject to master netting or similar agreements are immaterial and did not have any collateral posted or received as of JuneÂ 30, 2024 and DecemberÂ 31, 2023. The following tabular disclosure does not include the offsetting of trade receivables and payables.As of June 30, 2024PSEG&G PSEG PowerConsolidatedCash Flow HedgesNot DesignatedBalance Sheet LocationInterestRateDerivativesEnergy-RelatedContractsNetting(A)Total PSEG PowerTotal Derivatives\$ MillionsDerivative ContractsCurrent Assets\$7A \$631A \$(589)\$42A \$49A Noncurrent Assetsâ€™A 574A (544)30A 30A Total Mark-to-Market Derivative Assets\$7A \$1,205A \$(1,133)\$72A \$79A Derivative ContractsCurrent Liabilitiesâ€™A \$(701)\$670A \$(31)\$(31)Noncurrent Liabilitiesâ€™A (524)520A (4)Total Mark-to-Market Derivative (Liabilities)\$â€™A \$(1,225)\$1,190A \$(35)\$(35)Total Net Mark-to-Market Derivative Assets (Liabilities)\$7A \$(20)\$57A 33A \$44A 37NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS(UNAUDITED)Table of ContentsÂ Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â As of December 31, 2023PSEG&G PSEG PowerConsolidatedCash Flow HedgesNot DesignatedBalance Sheet LocationInterestRateDerivativesEnergy-RelatedContractsNetting(A)Total PSEG PowerTotal Derivatives\$ MillionsDerivative ContractsCurrent Assets\$6A \$912A \$(806)\$106A \$112A Noncurrent Assetsâ€™A 440A (411)29A 29A Total Mark-to-Market Derivative Assets\$6A \$1,352A \$(1,217)\$135A \$141A Derivative ContractsCurrent Liabilities\$(16)\$(890)\$820A \$(70)\$(86)Noncurrent Liabilities(1)(424)419A (5)(6)Total Mark-to-Market Derivative (Liabilities)\$(17)\$(1,314)\$(1,239A \$(75)\$(92)Total Net Mark-to-Market Derivative Assets (Liabilities)\$(11)\$38A \$22A \$60A \$49A (A) Â Â Â Â Represents the netting of fair value balances with the same counterparty (where the right of offset exists) and the application of cash collateral. All cash collateral (received) posted that has been allocated to derivative positions, where the right of offset exists, has been offset on the Condensed Consolidated Balance Sheets. As of June 30, 2024 and DecemberÂ 31, 2023, PSEG Power had net cash collateral (receipts) payments to counterparties of \$137 million and \$113 million, respectively. Of these net cash collateral (receipts) payments, \$57 million and \$22 million as of JuneÂ 30, 2024 and DecemberÂ 31, 2023, respectively, were netted against the corresponding net derivative contract positions. Of the \$57 million as of JuneÂ 30, 2024, \$(24) million was netted against noncurrent assets and \$81 million against current liabilities. Of the \$22 million as of DecemberÂ 31, 2023, \$(1) million was netted against current assets, \$15 million against current liabilities and \$8 million against noncurrent liabilities.Certain of PSEG Powerâ€™s derivative instruments contain provisions that require PSEG Power to post collateral. This collateral may be posted in the form of cash or credit support with thresholds contingent upon PSEG Powerâ€™s credit rating from each of the major credit rating agencies. The collateral and credit support requirements vary by contract and by counterparty. These credit risk-related contingent features stipulate that if PSEG Power were to be downgraded to a below investment grade rating by S&P or Moodyâ€™s, it would be required to provide additional collateral. A below investment grade credit rating for PSEG Power would represent a two level downgrade from its current Moodyâ€™s and S&P ratings. This incremental collateral requirement can offset collateral requirements related to other derivative instruments that are assets with the same counterparty, where the contractual right of offset exists under applicable master agreements. PSEG Power also enters into commodity transactions on the New York Mercantile Exchange (NYMEX) and Intercontinental Exchange (ICE). The NYMEX and ICE clearing houses act as counterparties to each trade. Transactions on the NYMEX and ICE must adhere to comprehensive collateral and margin requirements.The aggregate fair value of all derivative instruments with credit risk-related contingent features in a liability position that are not fully collateralized (excluding transactions on the NYMEX and ICE that are fully collateralized) was \$53 million as of JuneÂ 30, 2024 and \$77 million as of DecemberÂ 31, 2023. As of JuneÂ 30, 2024 and DecemberÂ 31, 2023, PSEG Power had the contractual right of offset of \$21 million and \$3 million, respectively, related to derivative instruments that are assets with the same counterparty under master agreements and net of margin posted. If PSEG Power had been downgraded to a below investment grade rating, it would have had additional collateral obligations of \$32 million and \$74 million as of JuneÂ 30, 2024 and DecemberÂ 31, 2023, respectively, related to its derivatives, net of the contractual right of offset under master agreements and the application of collateral.38NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS(UNAUDITED)Table of ContentsÂ Â Â Â Â Â Â Â Â Â Â Â Â Â Â Â The following shows the effect on the Condensed Consolidated Statements of Operations and on Accumulated Other Comprehensive Loss (AOCL) of derivative instruments designated as cash flow hedges for the three and six months ended JuneÂ 30, 2024 and 2023:Derivatives in Cash FlowHedging RelationshipsAmount of Pre-TaxGain (Loss)RecognizedÂ in AOCL on DerivativesLocation ofPre-Tax Gain (Loss) Reclassified from AOCL into IncomeAmount of Pre-TaxGain (Loss)Reclassified from AOCL intoÂ IncomeThree Months EndedThree Months EndedJune 30,June 30,2024202320242023MillionsMillionsPSEG Interest Rate Derivatives\$2A \$17A Interest Expense\$4A \$1A Total PSEG\$2A \$17A \$4A \$1A Derivatives in Cash FlowHedging RelationshipsAmount of Pre-TaxGain (Loss)RecognizedÂ in AOCL on DerivativesLocation ofPre-Tax Gain (Loss) Reclassified from AOCL into IncomeAmount of Pre-TaxGain (Loss)Reclassified from AOCL intoÂ IncomeSix Months EndedSix Months EndedJune 30,June 30,2024202320242023MillionsMillionsPSEG Interest Rate Derivatives\$30A \$14A Interest Expense\$7A \$â€™A Total PSEG\$30A \$14A \$7A \$â€™A The effect of interest rate cash flow hedges is recorded in Interest Expense in PSE&Gâ€™s Condensed

[illegible]

[illegible]

increase of 9% with a 12% increase for the combined typical residential electric and gas customer. We expect to conclude the distribution base rate case later in 2024.PSEG PowerAt PSEG Power, we seek to produce low-cost electricity by efficiently operating our nuclear generation assets, mitigate earnings volatility through the PTC mechanism and hedging, and support public policies that preserve these existing carbon-free base load nuclear generating plants. During the first six months of 2024, our nuclear units generated approximately 15.2 terawatt hours and operated at a capacity factor of 89.8%. PSEG Power hedged approximately 90% to 95% of its expected generation output for 2024. Beginning in 2024, our hedging strategy has incorporated an estimated range of risk reduction impacts from the PTCs with potential incremental changes upon final U.S. Treasury guidance. In addition, we are exploring opportunities for the potential sale of power from our nuclear facilities pursuant to long-term agreements to supply large power users, such as data centers and hydrogen producers. Climate Strategy and Sustainability Efforts For more than a century, our purpose has been to provide safe access to an around-the-clock supply of reliable, affordable energy. Today, our vision is to power a future where people use less energy, and it is cleaner, safer and delivered more reliably than ever. We have established a net zero greenhouse gas (GHG) emissions by 2030 goal that includes direct GHG emissions (Scope 1) and indirect GHG emissions from operations (Scope 2) across our business operations, assuming advances in technology, public policy and customer behavior.PSEG&G has undertaken a number of initiatives that support the reduction of GHG emissions and the implementation of EE initiatives. PSE&G&C™'s approved CEF-EE, CEF-Energy Cloud and CEF-EV programs and the proposed CEF-ES and CEF-EE II programs are intended to support New Jersey&C™'s Energy Master Plan (EMP) and Gubernatorial Executive Orders through programs designed to help customers use energy more efficiently, reduce GHG emissions, support the expansion of the EV infrastructure in New Jersey, install energy storage capacity to supplement solar generation and enhance grid resiliency, install smart meters and supporting infrastructure to allow for the integration of other clean energy technologies and to more efficiently respond to weather and other outage events.56Table of ContentsIn addition, PSE&G is committed to the safe and reliable delivery of natural gas to approximately 1.9 million customers throughout New Jersey and we are equally committed to reducing GHG emissions associated with such operations. The GSMP is designed to significantly reduce natural gas leaks in our distribution system, which would reduce the release of methane, a potent GHG, into the air. Through GSMP II, from 2018 through 2023 we reduced reported methane emissions by approximately 27% system wide and assuming continuation of GSMP, we expect to achieve an overall reduction in methane emissions of at least 60% over the 2011 baseline through 2030 period. We continue to assess physical risks of climate change and adapt our capital investment program to improve the reliability and resiliency of our system in an environment of increasing frequency and severity of weather events.We also continue to focus on providing cleaner energy for our customers by working to preserve the economic viability of our nuclear units, which provide over 85% of the carbon-free energy in New Jersey. These efforts include reducing market risk by advocating for state and federal policies, such as the PTC established by the IRA, and capacity market reform at PJM Interconnection, L.L.C. (PJM) that recognize the value of our nuclear fleet&C™'s carbon-free generation and its contribution to grid reliability.Competitively Bid, FERC Regulated Transmission ProjectsPSEG continues to evaluate investment opportunities in regulated transmission beyond PSE&G. In December 2023, PJM awarded us an approximately \$424 million project to address increasing load and reliability issues in Maryland and northern Virginia as part of its 2022 Window 3 competitive solicitation. The project has an expected in-service date of 2027. In April 2024, PSE&G submitted bids to the BPU for what the BPU has termed the Pre-Build Infrastructure (PBI) project, which is a combination of onshore and near-shore underwater infrastructure. The BPU is expected to announce the winner(s) of the PBI solicitation later in 2024. In April 2023, the BPU issued an order requesting that PJM conduct a second public policy transmission solicitation process utilizing the State Agreement Approach for transmission projects to support New Jersey&C™'s expanded offshore wind goal. However, in June 2024, the BPU paused this solicitation while it considers the impact of PJM&C™'s implementation of interconnection queue reform and the FERC Final Rule on transmission planning and cost allocation on its approach to procuring transmission to facilitate offshore wind development. The BPU has stated that the pause will last at least six months and will be reevaluated periodically.PJM opened the 2024 Regional Transmission Expansion Plan (RTEP) Window 1 solicitation in July 2024, which includes the impacts of higher load growth forecasts on the 2029 to 2032 planning horizon. PSEG will continue to evaluate the BPU and PJM solicitations and may decide to submit bids for these opportunities, some of which could be material investments. PSEG LIn May 2024, LIPA issued requests for proposal for a service provider to operate its electrical transmission and distribution system and for power supply and fuel management services, respectively, upon expiry of the current service contracts with PSEG LI which run through December 31, 2025. PSEG intends to submit proposals to continue as operations service provider for LIPA&C™'s electrical transmission and distribution system, and to continue to provide power supply and fuel management services to LIPA, in each case after the current contracts expire.Financial ResultsThe results for PSEG, PSE&G and PSEG Power & Other for the three and six months ended June&C 30, 2024 and 2023 are presented as follows:Three Months EndedSix Months EndedJune 30, 2024202320242023MillionsPSE&G\$302A \$336A \$790A \$823A PSEG Power & Other (A)132A 255A 176A 1,055A PSEG Net Income \$434A \$591A \$966A \$1,878A PSEG Net Income Per Share (Diluted)\$0.87A \$1.18A \$1.93A \$3.76A (A)Other includes after-tax activities at the parent company, PSEG LI, and Energy Holdings as well as intercompany eliminations. 57Table of ContentsPSEG Power&C™'s results above include the Nuclear Decommissioning Trust (NDT) Fund activity and the impacts of non-trading commodity mark-to-market (MTM) activity, which consist of the financial impact from positions with future delivery dates. The variances in our Net Income attributable to changes related to the NDT Fund and MTM are shown in the following table:Three Months EndedSix Months EndedJune 30, 2024202320242023Millions, after taxNDT Fund Income (Expense) (A) (B)\$8A \$35A \$65A \$60A Non-Trading MTM Gains (Losses) (C)\$114A \$212A \$(72)\$767A (A)NDT Fund Income (Expense) includes gains and losses on NDT securities which are recorded in Net Gains (Losses) on Trust Investments. See Item 1. Note 7. Trust Investments for additional information. NDT Fund Income (Expense) also includes interest and dividend income and other costs related to the NDT Fund recorded in Net Other Income (Deductions), interest accretion expense on PSEG Power&C™'s nuclear Asset Retirement Obligation (ARO) recorded in Operation and Maintenance (O&M) Expense and the depreciation related to the ARO asset recorded in Depreciation and Amortization (D&A) Expense.(B)Net of tax (expense) benefit of \$(5) million and \$(23) million for the three months and \$(43) million and \$(40) million for the six months ended June&C 30, 2024 and 2023, respectively.(C)Net of tax (expense) benefit of \$(45) million and \$(84) million for the three months and \$27 million and \$(301) million for the six months ended June&C 30, 2024 and 2023, respectively. Our Net Income for the three months and six months ended June&C 30, 2024 decreased as compared to the comparable period in 2023 driven primarily by changes in the MTM and NDT Fund as shown in the table above.Regulatory, Legislative and Other DevelopmentsWe closely monitor and engage with stakeholders on significant regulatory and legislative developments. Transmission Rate Proceedings and Return on Equity (ROE)Under current FERC rules, PSE&G continues to earn a 50 basis point adder to its base ROE for its membership in PJM as a transmission owner. In April 2021, FERC proposed eliminating this ROE adder for Regional Transmission Owner participation. FERC has not acted on the proposal. If the adder was eliminated, it would reduce PSE&G&C™'s annual Net Income and annual cash inflows by approximately \$40 million.New Jersey Stakeholder Proceedings In February 2023, the governor of New Jersey issued executive orders (EOs) that establish or accelerate previously established 2050 targets for clean-sourced energy, building decarbonization, and EV adoption goals, with new target dates of 2030 or 2035, as applicable. The EOs direct the BPU and other state agencies to collaborate with stakeholders to develop plans to reach the targets and the BPU has convened a stakeholder proceeding to develop a plan for gas distribution utilities to reach the target of 50% natural gas emissions reductions over 2006 levels by 2030. The BPU commenced proceedings to update the State&C™'s EMP via public input hearings in May and June 2024. We are unable to predict the outcomes of this proceeding, but it could have a material impact on our business, results of operations and cash flows. Environmental RegulationWe are subject to liability under environmental laws for the costs and penalties of remediating contamination of property now or formerly owned by us and of property contaminated by hazardous substances that we generated. In particular, the historic operations of PSEG companies and the operations of numerous other companies along the Passaic and Hackensack Rivers are alleged by federal and state agencies to have discharged substantial contamination into the Passaic River/Newark Bay Complex in violation of various statutes.Â In addition, PSEG Power has retained ownership of certain liabilities excluded from the sale of its fossil generation portfolio, primarily related to obligations under New Jersey and Connecticut state law to investigate and remediate the sites. We are also currently involved in a number of proceedings relating to sites where other hazardous substances may have been discharged and may be subject to additional proceedings in the future, and the costs and penalties of any such remediation efforts could be material.For further information regarding the matters described above, as well as other matters that may impact our financial condition and results of operations, see Item 1. Note 9. Commitments and Contingent Liabilities.58Table of ContentsNuclear In April 2021, PSEG Power&C™'s Salem 1, Salem 2 and Hope Creek nuclear plants were awarded zero emission certificates (ZECs) for the three-year eligibility period starting June 2022 at the same approximate \$10 per megawatt hour (MWh) received during the prior ZEC period through May 2022. Pursuant to a process established by the BPU, ZECs are purchased from selected nuclear plants and recovered through a non-bypassable distribution charge in the amount of \$0.004 per kilowatt-hour used (which is equivalent to approximately \$10 per MWh generated in payments to selected nuclear plants (ZEC payment)). As previously noted, in August 2022, the IRA was signed into law expanding incentives promoting carbon-free generation. The enacted legislation established a PTC for electricity generated using existing nuclear energy, which began January 1, 2024 and continues through 2032. The expected PTC rate is up to \$15/MWh subject to adjustment based upon a facility&C™'s gross receipts. The PTC rate and the gross receipts threshold are subject to annual inflation adjustments. The establishment of the PTC impacted PSEG Power&C™'s decision not to apply for the next ZEC three-year eligibility period starting June 2025. We continue to analyze the impact of the IRA on our nuclear units, and will analyze any future guidance from the U.S. Treasury to assess any impact of PTCs on expected ZEC payments and/or any future ZEC application periods. Interest Rate Matters Federal Reserve policy to reduce inflation has resulted in a higher interest rate environment which may persist as the Federal Reserve continues to assess the economic outlook. If it persists, higher interest rates on borrowings will contribute to higher interest expense on variable-rate debt and long-term rates on future financing plans. As of June 30, 2024, PSEG had entered into floating-to-fixed interest rate swaps totaling \$1.25 billion in order to reduce the volatility in interest expense related to PSEG Power&C™'s variable rate term loan due March 2025. PSE&G&C™'s interest rate risk is moderated due to annual transmission rate filings and distribution recoveries through base rate filings and clause-based investment programs. In addition, from time to time, we may enter into interest rate hedges to fix a portion of our interest rate exposure for anticipated long-term financing plans at PSEG and PSEG Power. Tax LegislationFuture federal and state tax legislation and clarification of enacted legislation could have a material impact on our effective tax rate and cash tax position.In April 2023, the U.S. Treasury issued Revenue Procedure 2023-15 that provides a safe harbor method of accounting to determine the annual repair tax deduction for gas T&D property. The impact, if any, that this may have on PSEG and PSE&G&C™'s financial statements has not yet been determined. The IRA enacted a new 15% corporate alternative minimum tax (CAMT), a PTC for existing nuclear generation facilities and allows energy tax credits to be transferable. The U.S. Treasury has issued several Notices pertaining to the CAMT and final regulations pertaining to the prevailing wage requirements and transferability rules of energy tax credits. Many aspects of the IRA remain unclear and in need of further guidance; therefore, we continue to analyze the impact the IRA will have on PSEG&C™'s and PSE&G&C™'s results of operations, financial condition and cash flows, which could be material.Future OutlookÂ A Â A Our future success will depend on our ability to continue to maintain strong operational and financial performance, address regulatory and legislative developments that impact our business and respond to the issues and challenges described below. In order to do this, we will continue to:â€¢seek approval of and execute on our utility capital investment program to modernize our infrastructure, improve the reliability and resilience of the service we provide to our customers, and align our sustainability and climate goals with New Jersey&C™'s energy policy,â€¢seek a fair return for our T&D investments through our transmission formula rate, existing rate incentives, distribution infrastructure and clean energy investment programs and periodic distribution base rate case proceedings,â€¢focus on controlling costs while maintaining safety, reliability and customer satisfaction and complying with applicable standards and requirements,â€¢manage the risks and opportunities in federal and state clean energy policies,â€¢advocate for appropriate regulatory guidance on the federal nuclear PTC to ensure long-term support for New Jersey&C™'s largest carbon-free generation resource, and adapt our hedging program accordingly, â€¢engage constructively with our multiple stakeholders, including regulators, government officials, customers, employees, investors, suppliers and the communities in which we do business, andâ€¢deliver on our human capital management strategy to attract, develop and retain a diverse, high-performing workforce. 59Table of ContentsIn addition to the risks described elsewhere in this Form 10-Q for 2024 and beyond, the key issues and challenges we expect our business to confront include:â€¢regulatory and political uncertainty, both with regard to transmission planning and rates policy, the role of distribution utilities and decarbonization impacts, future energy policy, tax regulations, design of energy and capacity markets, and environmental regulation, as well as with respect to the outcome of any legal, regulatory or other proceedings,â€¢performance of the financial markets, including the impact on our pension and interest rates on our future financing plans,â€¢continuing to manage costs and maintain affordable customer rates in an inflationary environment, which could impact customer collections and future regulatory proceedings,â€¢the increasing frequency, sophistication and magnitude of cybersecurity attacks against us and our respective vendors and business partners who may have our sensitive information and/or access to our environment, and the increasing frequency and magnitude of physical attacks on electric and gas infrastructure,â€¢future changes in federal and state tax laws or any other associated tax guidance, andâ€¢the impact of changes in energy demand, natural gas and electricity prices, PJM&C™'s ability to ensure resource adequacy to meet demand growth, and expanded efforts to decarbonize several sectors of the economy.We continually assess a broad range of strategic options to maximize long-term shareholder value and address the interests of our multiple stakeholders. We consider a wide variety of factors when determining how and when to efficiently deploy capital, including the performance and prospects of our businesses; returns and the sustainability and predictability of future earnings streams; the views of investors, regulators, public policy initiatives, rating agencies, customers and employees; our existing indebtedness and restrictions it imposes; and tax considerations, among other things. Strategic options available to us include:â€¢investments in PSE&G, including T&D facilities to enhance reliability, resiliency and modernize the system to meet the growing needs and increasingly higher expectations of customers, and clean energy investments such as CEF-EE, CEF-EV, CEF-ES and solar,â€¢continued operation of our nuclear generation facilities that are expected to be supported through the PTC through 2032 and can enable certain investments to increase the capacity of the units as well as potential license extensions, and offtake contracts with potential customers such as data centers and hydrogen producers, and others seeking reliable, around-the-clock carbon-free power, â€¢investments in competitive, regulated transmission investments through PJM processes and BPU solicitations that provide revenue predictability and reasonable risk-adjusted returns, andâ€¢acquisitions, dispositions, development and other transactions involving our common stock, assets or businesses that could provide value to customers and shareholders.There can be no assurance, however, that we will successfully develop and execute any of the strategic options noted above, or any additional options we may consider in the future. The execution of any such strategic plan may not have the expected benefits or may have unexpected adverse consequences.60Table of ContentsRESULTS OF OPERATIONSOur results of operations are comprised of the results of operations of our reportable segments, PSE&G and PSEG Power & Other, excluding charges related to intercompany transactions, which are eliminated in consolidation. For additional information on intercompany transactions, see Item 1. Note 18. Related-Party Transactions.Three Months EndedIncrease/(Decrease)Six Months EndedIncrease/(Decrease)June 30, 202420232024 vs. 2023202420232024 vs. 2023MillionsMillions%MillionsMillions%Operating Revenues\$2,423A \$2,421A \$2A â€¢A \$5,183A \$6,176A \$(993)(16)Energy Costs732A 604A 128A 21A 1,729A 1,686A 43A 3A Operation and Maintenance (A)824A 744A 80A 11A 1,607A 1,487A 120A 8A Depreciation and Amortization285A 279A 6A 2A 580A 561A 19A 3A Income from Equity Method Investments1A â€¢A 1A N/A1A 1A â€¢A 1A Net Gains (Losses) on Trust Investments7A 57A (50)(88)102A 103A (1)(1)Net Other Income (Deductions)47A 49A (2)(4)82A 91A (9)(10)Net Non-Operating Pension and OPEB Credits (Costs)18A 29A (11)(38)37A 57A (20)(35)Interest Expense218A 185A 33A 18A 423A 365A 58A 16A Income Tax Expense (Benefit)33A 153A (150)(98)100A 451A (351)(78)The following discussions for PSE&G and PSEG Power & Other provide a detailed explanation of their respective variances. PSE&G Three Months EndedIncrease/(Decrease)Six Months EndedIncrease/(Decrease)June 30, 202420232024 vs. 2023202420232024 vs. 2023MillionsMillions%MillionsMillions%Operating Revenues1,863A \$1,662A \$201A 12A \$4,196A \$3,955A \$241A 6A Energy Costs683A 551A 132A 24A 1,611A 1,535A 76A 5A Operation and Maintenance (A)466A 429A 37A 9A 931A 889A 42A 5A Depreciation and Amortization247A 240A 7A 3A 504A 484A 20A 4A Net Other Income (Deductions)16A 23A (7)(30)32A 44A (12)(27)Net Non-Operating Pension and OPEB Credits (Costs)19A 28A (9)(32)38A 56A (18)(32)Interest Expense141A 123A 18A 15A 279A 236A 43A 18A Income Tax Expense (Benefit)59A 34A 25A 74A 151A 88A 63A 72A (A)Includes amortization of EE programs regulatory investment expenditures of \$30 million, \$19 million, \$57 million and \$36 million for the three months and six months ended June&C 30, 2024 and 2023, respectively.Three Months Ended June 30, 2024 as Compared to Three Months Ended June 30, 2023 Operating Revenues increased \$201 million due to changes in delivery, commodity, clause and other operating revenues.Delivery Revenues increased \$49 million due primarily to â€¢Electric and gas distribution revenues

increased \$38 million due primarily to a \$52 million increase from higher sales volumes, a \$14 million decrease in the flowback to customers of excess deferred tax liabilities and tax repair-related 61Table of Contentsaccumulated deferred income tax benefits resulting from rate reductions, which is offset in Income Tax Expense, \$5 million from Energy Strong II (ESII) collections and a \$4 million increase in Green Program Recovery Charge (GPRC) collections. These increases were partially offset by a \$37 million reduction from Conservation Incentive Program (CIP) decoupling.â€¢Transmission revenues were \$11 million higher due primarily to an increase in revenue requirements attributable to higher rate base investment.Commodity Revenues increased \$118 million as a result of higher Electric revenues partially offset by lower Gas revenues. The changes in Commodity revenues for both electric and gas are entirely offset by the changes in Energy Costs. PSE&G earns no margin on the provision of BGS (basic generation service) and basic gas supply service (BGSS) to retail customers. â€¢Electric commodity revenues increased \$125 million due primarily to \$85 million from higher BGS sales volumes and \$39 million from higher BGS prices. â€¢Gas commodity revenues decreased \$7 million due primarily to a decrease of \$17 million from lower BGSS prices, partially offset by \$10 million from higher BGSS sales volumes.Clause Revenues increased \$24 million due primarily to a \$21 million net increase in Tax Adjustment Credit (TAC) and GPRC deferrals and higher Societal Benefits Clause (SBC) revenues of \$2 million. The changes in TAC and GPRC deferral amounts and SBC revenues are entirely offset by changes in the amortization of Regulatory Assets and Regulatory Liabilities and related costs in O&M, D&A, Interest and Income Tax Expenses. PSE&G does not earn margin on TAC and GPRC deferrals or on SBC revenue. Operating ExpensesEnergy Costs increased \$132 million. This is entirely offset by changes in Commodity Revenues and Other Operating Revenues.Operation and Maintenance increased \$37 million due primarily to a \$24 million increase in net distribution and transmission expenditures and \$14 million of higher other operating expenses, partially offset by a \$2 million reduction in clause and renewable costs. Depreciation and Amortization increased \$7 million due primarily to an increase in depreciation due to higher plant placed in service, partially offset by a decrease in the amortization of Regulatory Assets. Net Other Income (Deductions) decreased \$7 million due primarily to a decrease in the allowance for funds used during construction (AFUDC) and lower interest income.Net Non-Operating Pension and OPEB Credits decreased \$9 million due primarily to an \$11 million decrease in the amortization of net prior service credits and a \$1 million increase in the amortization of the net actuarial loss, partially offset by a \$2 million increase in the expected return on plan assets and a \$1 million decrease in interest cost.Interest Expense increased \$18 million due primarily to incremental debt and the replacement of maturing debt at higher rates. Income Tax Expense increased \$25 million due primarily to a decrease in the flowback of excess deferred income tax benefits. Six Months Ended June 30, 2024 as Compared to Six Months Ended June 30, 2023 Operating Revenues increased \$241 million due to changes in delivery, commodity, clause and other operating revenues.Delivery Revenues increased \$123 million due primarily to â€¢Electric and gas distribution revenues increased \$80 million due primarily to a \$104A million increase from higher volumes, an \$11 million increase in GPRC collections, a \$7 million increase from ESII collections and a \$6 million decrease in the flowback to customers of excess deferred tax liabilities and tax repair-related accumulated deferred income tax benefits resulting from rate reductions, which is offset in Income Tax Expense. These increases were partially offset by a \$48 million reduction from CIP decoupling.â€¢Transmission revenues were \$43 million higher due primarily to an increase in revenue requirements attributable to higher rate base investment.Commodity Revenues increased \$45 million as a result of higher Electric partially offset by lower Gas revenues. The changes in Commodity revenues for both electric and gas are entirely offset by the changes in Energy Costs. PSE&G earns no margin on the provision of BGS and BGSS to retail customers. â€¢Electric commodity revenues increased \$146 million due to \$97 million from higher sales volumes and \$49 million from higher BGS prices. 62Table of Contentsâ€¢Gas commodity revenues decreased \$101 million due primarily to a decrease of \$139 million from lower BGSS prices, partially offset by \$38 million from higher BGSS sales volumes.Clause Revenues increased \$76 million due primarily to an \$87 million increase in TAC and GPRC deferrals, partially offset by lower SBC revenues of \$11 million. The changes in TAC and GPRC deferral amounts and SBC revenues are entirely offset by changes in the amortization of Regulatory Assets and Regulatory Liabilities and related costs in O&M, D&A, Interest and Income Tax Expenses. PSE&G does not earn margin on TAC and GPRC deferrals or on SBC revenue. Operating ExpensesEnergy Costs increased \$76 million. This is entirely offset by changes in Commodity Revenues and Other Operating Revenues.Operation and Maintenance increased \$42 million due primarily to a \$45 million increase in net distribution and transmission expenditures and \$18 million of higher other operating expenses, partially offset by a \$21 million reduction in clause and renewable costs. Depreciation and Amortization increased \$20 million due primarily to an increase in depreciation due to higher plant placed in service, partially offset by a decrease in the amortization of Regulatory Assets. Net Other Income (Deductions) decreased \$12 million due primarily to a decrease in AFUDC and lower interest income.Net Non-Operating Pension and OPEB Credits decreased \$18 million due primarily to a \$22 million decrease in the amortization of net prior service credits and a \$2 million increase in the amortization of the net actuarial loss, partially offset by a \$4 million increase in the expected return on plan assets and a \$2 million decrease in interest cost.Interest Expense increased \$43 million due primarily to incremental debt and the replacement of maturing debt at higher rates. Income Tax Expense increased \$63 million due primarily to higher pre-tax income and a decrease in the flowback of excess deferred income tax benefits. PSEG Power & OtherThree Months EndedIncrease/(Decrease)Six Months EndedIncrease/(Decrease)June 30, June 30, 202420232024 vs. 2023202420232024 vs. 2023MillionsMillions%MillionsMillions%Operating Revenues\$684A \$902A \$(218) (24)\$1,556A \$2,929A \$(1,373)(47)Energy Costs173A 196A (23)(12)687A 859A (172)(20)Operation and Maintenance358A 315A 43A 14A 676A 598A 78A 13A Depreciation and Amortization38A 39A (1)(3)76A 77A (1)(1)Income from Equity Method Investments1A â€”A 1A N/A1A 1A â€”A â€”A Net Gains (Losses) on Trust Investments7A 57A (50)(88)102A 103A (1)(1)Net Other Income (Deductions)33A 27A 6A 22A 53A 49A 4A 8A Net Non-Operating Pension and OPEB Credits (Costs)(1)1A (2)N/A(1)1A (2)N/AInterest Expense79A 63A 16A 25A 147A 131A 16A 12A Income Tax Expense (Benefit)(56)119A (175)N/A(51)363A (414)N/A63Table of ContentsThree Months Ended June 30, 2024 as Compared to Three Months Ended June 30, 2023 Operating Revenues decreased \$218 million due primarily to changes in generation and gas supply and other operating revenues. Generation Revenues decreased \$218 million due primarily toâ€¢a net decrease of \$133 million due to MTM losses in 2024 as compared to MTM gains in 2023. Of this amount, there was an \$80 million decrease due to changes in forward prices in 2024 as compared to 2023 coupled with a \$53 million decrease due to positions reclassified to realized upon settlement, â€¢a net decrease of \$31 million due primarily to a lower ZEC revenue related to the Production Tax Credits (PTCs),â€¢a net decrease of \$14 million in capacity revenue due primarily to lower capacity prices, partially offset by decreases in capacity expenses due to lower load volumes served, andâ€¢a net decrease of \$10 million due primarily to electricity sold under the BGS contracts, which ended in May 2023, and lower volumes sold under other load contracts.Gas Supply Revenues decreased \$11 million due primarily toâ€¢a net decrease of \$15 million in sales under the BGSS contract due primarily to \$19 million from lower prices, partially offset by \$4 million from higher sales volumes, andâ€¢a net decrease of \$3 million due primarily to MTM losses in 2024 as compared to MTM gains in 2023, primarily due to positions reclassified to realized upon settlement, â€¢a partially offset by a net increase of \$7 million related to sales to third parties due to \$4 million from higher sales prices and \$3 million from higher sales volumes.Operating ExpensesEnergy Costs represent the cost of generation, which includes fuel costs for generation as well as purchased energy in the market, and gas purchases to meet PSEG Powerâ€™s obligation under its BGSS contract with PSE&G. Energy Costs decreased \$23 million due toGeneration costs decreased \$16 million due primarily to lower renewable energy credit requirements caused by decreases in load volumes served, coupled with lower nuclear fuel amortization.Gas costs decreased \$7 million due primarily toâ€¢a net decrease of \$16 million related to sales under the BGSS contract, of which \$20 million was due to the lower average cost of gas, partially offset by \$4 million due to higher send out volumes,â€¢a partially offset by a net increase of \$8 million related to sales to third parties due primarily to higher average cost of gas and higher volumes sold.Operation and Maintenance increased \$43 million due primarily to a refueling outage in 2024 at our 100%-owned Hope Creek nuclear plant as compared to an outage at our 57%-owned Salem 2 nuclear plant in 2023, and higher Long Island Electric Utility Servco, LLCâ€™s (Servco) operating costs. See Note 3. Variable Interest Entity for additional information on Servco and LIPA. Net Gains (Losses) on Trust Investments decreased \$50 million due primarily to NDT investments with \$23 million of net unrealized losses on equity securities in 2024 as compared to \$60 million of net unrealized gains in 2023, partially offset by \$29 million in net realized gains in 2024 as compared to \$3 million of net realized losses in 2023. Interest Expense increased \$16 million due primarily to the replacement of maturing long-term debt at higher rates, partially offset by a reduction in term loans.Income Tax Expense decreased \$175 million due primarily to the benefit from Nuclear PTCs and lower pre-tax income in 2024.64Table of ContentsSix Months EndedJuneA 30, 2024 as Compared to Six Months Ended June 30, 2023 Operating Revenues decreased \$1,373 million due primarily to changes in generation and gas supply and other operating revenues.Generation Revenues decreased \$1,278 million due primarily toâ€¢a net decrease of \$1,190 million due to MTM losses in 2024 as compared to MTM gains in 2023. Of this amount, there was a \$665 million decrease due to changes in forward prices in 2024 as compared to 2023 coupled with a \$525 million decrease due to positions reclassified to realized upon settlement, â€¢a net decrease of \$76 million due primarily to a lower ZEC revenue related to the PTCs,â€¢a net decrease of \$33 million due primarily to electricity sold under the BGS contracts, which ended in May 2023, and lower volumes sold under other load contracts, andâ€¢a net decrease of \$26 million in capacity revenue due primarily to lower capacity prices, partially offset by decreases in capacity expenses due to lower load volumes served, â€¢a partially offset by a net increase of \$46 million due primarily to higher average realized prices, partially offset by lower volumes sold in 2024. Gas Supply Revenues decreased \$125 million due primarily toâ€¢a net decrease of \$165 million in sales under the BGSS contract due primarily to \$217 million from lower prices, partially offset by \$52 million from higher sales volumes,â€¢a partially offset by a net increase of \$23 million due primarily to lower MTM losses, primarily due to positions reclassified to realized upon settlement, partially offset by changes in forward prices, andâ€¢a net increase of \$17 million related to sales to third parties due primarily to \$15 million from higher sales volumes, and \$2 million from higher sales prices.Operating ExpensesEnergy Costs represent the cost of generation, which includes fuel costs for generation as well as purchased energy in the market, and gas purchases to meet PSEG Powerâ€™s obligation under its BGSS contract with PSE&G. Energy Costs decreased \$172 million due toGas costs decreased \$158 million due primarily toâ€¢a net decrease of \$174 million related to sales under the BGSS contract, of which \$218 million was due to the lower average cost of gas, partially offset by \$44 million due to higher send out volumes,â€¢a partially offset by a net increase of \$16 million related to sales to third parties due primarily to higher volumes sold and higher average cost of gas.Generation costs decreased \$14 million due primarily to lower renewable energy credit requirements caused by decreases in load volumes served.Operation and Maintenance increased \$78 million due primarily to a refueling outage in 2024 at our 100%-owned Hope Creek nuclear plant as compared to an outage at our 57%-owned Salem 2 nuclear plant in 2023, and higher Servco operating costs. See Note 3. Variable Interest Entity for additional information on Servco and LIPA. Net Gains (Losses) on Trust Investments decreased \$1 million due primarily to NDT investments with \$56 million of lower net unrealized gains on equity securities as compared to the prior year, partially offset by \$46 million in net realized gains in 2024 as compared to \$9 million of net realized losses in 2023. Interest Expense increased \$16 million due primarily to the replacement of maturing long-term debt at higher rates, partially offset by a reduction in term loans.Income Tax Expense decreased \$414 million due primarily to lower pre-tax income in 2024 and the benefit from Nuclear PTCs.LIQUIDITY AND CAPITAL RESOURCESThe following discussion of our liquidity and capital resources is on a consolidated basis, noting the uses and contributions, where material, of our two direct major operating subsidiaries.65Table of ContentsOperating Cash Flows We continue to expect our operating cash flows combined with cash on hand and financing activities to be sufficient to fund planned capital expenditures and shareholder dividends.For the six months ended JuneA 30, 2024, our operating cash flow decreased \$1,266 million, as compared to the same period in 2023. The net decrease was primarily due to an outflow of \$24 million in net cash collateral postings in 2024 as compared to a \$1,095 million inflow in 2023 at PSEG Power, partially offset by a net change at PSE&G, as discussed below.PSE&G PSE&Gâ€™s operating cash flow increased \$196 million from \$543 million to \$739 million for the six months ended JuneA 30, 2024, as compared to the same period in 2023. The increase was due primarily to higher cash collateral postings returned to BGS suppliers in 2023, lower tax payments in 2024, and a decrease in vendor and electric energy payments, partially offset by an increase in net accounts receivable and unbilled revenues and a net increase in regulatory deferrals. Short-Term LiquidityPSEG meets its short-term liquidity requirements, as well as those of PSEG Power, primarily through the issuance of commercial paper and, from time to time, short-term loans. PSE&G maintains its own separate commercial paper program to meet its short-term liquidity requirements. Each commercial paper program is fully back-stopped by its own separate credit facility.Each of our credit facilities is restricted as to availability and use to the specific companies as listed below; however, if necessary, the PSEG facilities can also be used to support our subsidiariesâ€™ liquidity needs.Our total committed credit facilities and available liquidity as of JuneA 30, 2024 were as follows:Company/FacilityAs of June 30, 2024TotalFacilityUsageAvailableLiquidityMillionsPSEG\$1,500A \$504A \$996A PSE&G1,000A 411A 589A PSEG Power1,525A 161A 1,364A Total\$4,025A \$1,076A \$2,949A PSEG Power has uncommitted credit facilities totaling \$200 million, which can be utilized for letters of credit. As of June 30, 2024, PSEG Power had \$68A million in letters of credit outstanding under these uncommitted credit facilities. In addition, a subsidiary of PSEG Power has an uncommitted credit facility for \$150 million, which can be utilized for cash collateral postings. We continually monitor our liquidity and seek to add capacity as needed to meet our liquidity requirements, including to satisfy any additional collateral requirements. As of June 30, 2024, our liquidity position, including our credit facilities and access to external financing, was expected to be sufficient to meet our projected stressed requirements over our 12-month planning horizon. PSEG analyzes its liquidity requirements using stress scenarios that consider different events, including changes in commodity prices and the potential impact of PSEG Power losing its investment grade credit rating from S&P or Moodyâ€™s, which would represent a two level downgrade from its current Moodyâ€™s and S&P ratings. In the event of a deterioration of PSEG Powerâ€™s credit rating, certain of PSEG Powerâ€™s agreements allow the counterparty to demand further performance assurance. The potential additional collateral that we would be required to post under these agreements if PSEG Power were to lose its investment grade credit rating was approximately \$717 million and \$751 million as of JuneA 30, 2024 and DecemberA 31, 2023, respectively. For additional information, see ItemA 1. Note 10. Debt and Credit Facilities.Long-Term Debt Financing During the next twelve months,â€¢PSE&G has \$250 million of 3.15% Secured Medium-Term Notes, Series J, due August 2024,â€¢PSE&G has \$250 million of 3.05% Secured Medium-Term Notes, Series J, due November 2024, â€¢PSE&G has \$350 million of 3.00% Secured Medium-Term Notes Series K, due May 2025, andâ€¢PSEG Power has \$1.25 billion of a variable rate term loan due March 2025.66Table of ContentsPSEG, PSEG Power, Energy Holdings, PSEG LI and Services participate in a corporate money pool, an aggregation of daily cash balances designed to efficiently manage their respective short-term liquidity needs, which are accounted for as intercompany loans. Servco does not participate in the corporate money pool. Servcoâ€™s short-term liquidity needs are met through an account funded and owned by LIPA. For additional information see Item 1. Note 10. Debt and Credit Facilities.Common Stock DividendsOn July 15, 2024, PSEGâ€™s Board of Directors approved a \$0.60 per share common stock dividend for the third quarter of 2024. This reflects an indicative annual dividend rate of \$2.40 per share. We expect to continue to pay cash dividends on our common stock; however, the declaration and payment of future dividends to holders of our common stock will be at the discretion of the Board of Directors and will depend upon many factors, including our financial condition, earnings, capital requirements of our businesses, alternate investment opportunities, legal requirements, regulatory constraints, industry practice and other factors that the Board of Directors deems relevant. For additional information related to cash dividends on our common stock, see Item 1. Note 16. Earnings Per Share (EPS) and Dividends.Credit RatingsIf the rating agencies lower or withdraw our credit ratings, such revisions may adversely affect the market price of our securities and serve to materially increase our cost of capital and limit access to capital. Credit Ratings shown are for securities that we typically issue. Outlooks are shown for the credit ratings at each entity and can be Stable, Negative, or Positive. There is no assurance that the ratings will continue for any given period of time or that they will not be revised by the rating agencies, if in their respective judgments, circumstances warrant. Each rating given by an agency should be evaluated independently of the other agenciesâ€™ ratings. The ratings should not be construed as an indication to buy, hold or sell any security.Moodyâ€™s (A)S&P (B)PSEGO OutlookStableStableSenior NotesBaa2BBBCommercial PaperP2A2PSEGO OutlookStableStableMortgage BondsA1ACommercial PaperP2A2PSEG PowerOutlookStableStableIssuer RatingBaa2BBB(A)Moodyâ€™s ratings range from Aaa (highest) to C (lowest) for long-term securities and P1 (highest) to NP (lowest) for short-term securities. In June 2024, Moodyâ€™s changed the credit rating outlook for PSEG Power from Positive to Stable.(B)S&P ratings range from AAA (highest) to D (lowest) for long-term securities and A1 (highest) to D (lowest) for short-term securities.CAPITAL REQUIREMENTSWe expect that all of our capital requirements over the next three years will come from a combination of internally generated funds and external debt financing. There were no material changes to our projected capital expenditures as compared to amounts disclosed in our 2023 Form 10-K. PSE&GDuring the six months ended JuneA 30, 2024, PSE&G made capital expenditures of \$1,485 million, primarily for T&D system reliability and advanced electric metering. In addition, PSE&G had cost of removal, net of salvage, of \$91 million associated 67Table of Contentswith capital replacements, and expenditures for EE programs of \$237 million, which are included in operating cash flows.PSEG Power & OtherDuring the six months ended JuneA 30, 2024, PSEG Power & Other made capital expenditures of \$129 million, excluding \$20 million for nuclear fuel, primarily related to various nuclear projects at PSEG

Power and various information technology projects at Services. ITEM 3.QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISKThe risk inherent in our market-risk sensitive instruments and positions is the potential loss arising from adverse changes in commodity prices, equity security prices and interest rates as discussed in the Notes to Consolidated Financial Statements. It is our policy to use derivatives to manage risk consistent with business plans and prudent practices. We have a Risk Management Committee comprised of executive officers who utilize a risk oversight function to ensure compliance with our corporate policies and risk management practices.Additionally, we are exposed to counterparty credit losses in the event of non-performance or non-payment. We have a credit management process, which is used to assess, monitor and mitigate counterparty exposure. In the event of non-performance or non-payment by a major counterparty, there may be a material adverse impact on our financial condition, results of operations or net cash flows.Commodity ContractsThe availability and price of energy-related commodities are subject to fluctuations from factors such as weather, environmental policies, changes in supply and demand, state and federal regulatory policies, market rules and other events. To reduce price risk caused by market fluctuations, we enter into supply contracts and derivative contracts, including forwards, futures, swaps, treasury locks, and options with approved counterparties. These contracts, in conjunction with physical sales and other services, help reduce risk and optimize the value of owned electric generation capacity.Value-at-Risk (VaR) ModelsVaR represents the potential losses, under normal market conditions, for instruments or portfolios due to changes in market factors, for a specified time period and confidence level. We estimate VaR across our commodity businesses.MTM VaR consists of MTM derivatives that are economic hedges. The calculation does not include market risks associated with activities that are subject to accrual accounting, primarily our generating facilities and some load-serving activities. The VaR models used are variance/covariance models adjusted for the change of positions with 95% and 99.5% confidence levels and a one-day holding period for the MTM activities. The models assume no new positions throughout the holding periods; however, we actively manage our portfolio.From April through June 2024, MTM VaR varied between a low of \$37A million and a high of \$76 million at the 95% confidence level. The range of VaR was narrower for the three months ended JuneA 30, 2024 as compared with the year ended DecemberA 31, 2023.MTMÁ VaRThree Months Ended June 30, 2024Year Ended December 31, 2023Millions95% Confidence Level, Loss could exceed VaR one day in 20 daysPeriod End\$91A \$75A Average for the Period\$81A \$87A High\$118A \$198A Low\$59A \$38A See Item 1. Note 11. Financial Risk Management Activities for a discussion of credit risk.68Table of ContentsITEM 4.CONTROLS AND PROCEDURESDisclosure Controls and ProceduresPSEG and PSE&G We have established and maintain disclosure controls and procedures as defined under Rule 13A-15(e) and 15d-15(e) promulgated under the Securities Exchange Act of 1934, as amended (the “Exchange Act”) that are designed to provide reasonable assurance that information required to be disclosed in the reports that are filed or submitted under the Exchange Act is recorded, processed, summarized and reported and is accumulated and communicated to the Chief Executive Officer (CEO) and Chief Financial Officer (CFO) of each respective company, as appropriate, by others within the entities to allow timely decisions regarding required disclosure. We have established a disclosure committee which includes several key management employees and which reports directly to the CFO and CEO of each of PSEG and PSE&G. The committee monitors and evaluates the effectiveness of these disclosure controls and procedures. The CFO and CEO of each of PSEG and PSE&G have evaluated the effectiveness of the disclosure controls and procedures and, based on this evaluation, have concluded that disclosure controls and procedures at each respective company were effective at a reasonable assurance level as of the end of the period covered by the report. Internal ControlsPSEG and PSE&G There have been no changes in internal control over financial reporting that occurred during the second quarter of 2024 that have materially affected, or are reasonably likely to materially affect, each registrant’s internal control over financial reporting.69Table of ContentsPART II. OTHER INFORMATIONITEM 1.LEGAL PROCEEDINGSWe are party to various lawsuits and environmental and regulatory matters, including in the ordinary course of business. For information regarding material legal proceedings, including updates to information reported in ItemA 3 of Part I of the Form 10-K, see Part I, Item 1. Note 9. Commitments and Contingent Liabilities in this Quarterly Report on Form 10-Q. ITEM 1A.RISK FACTORSThe discussion of our business and operations in this Quarterly Report on Form 10-Q should be read together with the risk factors contained in Part I, ItemA 1A of our Form 10-K which describes various risks and uncertainties that could have a material adverse impact on our business, prospects, financial position, results of operations or cash flows and could cause results to differ materially from those expressed elsewhere in this report.ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDSFrom time to time, PSEG may repurchase shares to satisfy obligations under equity compensation awards and repurchase shares to satisfy purchases by employees under the Employee Stock Purchase Plan (ESPP). In March 2024, we entered into a share repurchase plan that complies with Rule 10b5-1 of the Exchange Act, solely with respect to the repurchase of shares to satisfy obligations under equity compensation awards that are expected to be issued in 2024 and the repurchase of shares to satisfy purchases by employees under the ESPP during 2024. The following table indicates our common share repurchases in the open market during the second quarter of 2024. There are no remaining shares available for repurchase under the plan. Three Months Ended June 30, 2024Total Number of Shares PurchasedAverage Price Paid per ShareApril 1 - April 30685,000Á \$66.82May 1 - May 31Á “Á Á “June 1 - June 30Á “Á Á “70Table of Contents ITEM 5. OTHER INFORMATION Certain information is provided below for new matters that have arisen subsequent to the filing of the Form 10-K and the first quarter 2024 10-Q. Director and Officer Rule 10b5-1 and non-Rule 10b5-1 Trading PlansDuring the three months ended June 30, 2024, certain of our officers and directors adopted or terminated trading plans for the sale of PSEG common stock which are intended to satisfy the affirmative defense of Rule 10b5-1(c) of the Exchange Act, as shown in the following table: Name and TitleActionDateAggregate Number of Shares to be Sold or PurchasedExpiration(Al)Ralph A. LaRossaAdoptionMay 23, 2024Sell 17,918 sharesJuly 31, 2025Chair of the Board, President and Chief Executive OfficerTamara L. LindeAdoptionMay 15, 2024Sell 38,254 sharesOctober 17, 2024Executive Vice President and General Counsel(A)A Á A Expires on the date shown or such earlier date upon the completion of all trades under the plan or the occurrence of such other termination events as specified in the plan, including but not limited to termination of the plan.Federal Regulation Transmission RegulationÁ “Transmission Planning ProceedingsDecember 31, 2023 Form 10-K, page 10. In May 2024, FERC issued a Final Rule on transmission planning and cost allocation. As a result of this rule, RTOs like PJM will be required to engage in 20-year transmission planning, applying certain scenarios to the planning process. FERC also reinstated the Right of First Refusal for a discrete category of transmission projects. Over the next several months, PJM will develop a plan to implement the rule.Regulation of Wholesale SalesÁ “Generation/Market Issues/Market PowerDecember 31, 2023 Form 10-K, page 10 and March 31, 2024 Form 10-Q, page 64. PSEG Power receives reactive power compensation for its nuclear units of approximately \$14 million per year under a settlement that is pending before FERC. In March 2024, FERC issued a notice of proposed rulemaking proposing to eliminate compensation for reactive power in circumstances when the generator is operating within the normal power factor range specified in its interconnection agreement. PSEG Power receives reactive power compensation for its nuclear units. In May 2024, we submitted comments opposing FERCÁ “s proposal. We cannot predict the outcome of this proceeding.Capacity Market Issues Over the past few years, PJM has recognized that, due to resource retirements, interconnection queue delays and projected load growth resulting from electrification, electric vehicle penetration and changing customer usage patterns, there will be a significant generation shortfall across the region by 2030. As part of an effort to address this resource adequacy challenge and send more accurate price signals to capacity resources, PJM submitted two related filings at FERC in October 2023 proposing major reforms to its capacity market design. In early 2024, FERC issued orders approving PJMÁ “s reforms relating to enhanced risk modeling and more stringent capacity qualification and performance requirements, but rejected PJMÁ “s proposed changes to its market power mitigation rules designed to allow capacity sellers to be properly compensated for their participation in the PJM capacity market. Several parties have sought rehearing of both orders, which remain pending.State Regulation New Jersey Energy Master Plan (EMP) and Future of Gas Stakeholder ProceedingDecember 31, 2023 Form 10-K, page 12. In 2020, the State of New Jersey released its EMP, which does not have the force of law but outlines current expectations regarding the New JerseyÁ “s role in the use, management, and development of energy. The BPU began proceedings to update the StateÁ “s EMP via public input hearings in May and June 2024. 71Table of ContentsEnergy Efficiency, Triennial ReviewDecember 31, 2023 Form 10-K, page 13. During 2023, the BPU issued two EE Framework Orders which required utilities to submit EE programs aligned with the framework addressed in the Orders. In September 2023, the BPU directed utilities to apply for a six-month extension of the first triennial programs under the Orders. PSEGÁ “s filing for its six-month extension of the existing program in November 2023, and filed its second triennial EE program proposal in December 2023. In May 2024, the BPU approved PSE&GÁ “s six-month extension to make investments of approximately \$300 million, starting July 1, 2024.The second triennial filing remains subject to BPU approval. Environmental Matters Hazardous Substance Liability - Site RemediationIn May 2024, the EPA finalized revisions to the coal combustion residuals rule (CCR Rule) which established new requirements for the investigation and, if necessary, the cleanup of certain types of coal ash placed at certain fossil generation station sites, including certain sites owned or formerly owned by PSEG Power. We are in the process of investigating each of the sites that we currently own that are subject to the CCR Rule, as well as sites that we formerly owned that are subject to the CCR Rule where we retained certain environmental obligations to investigate and, if necessary, remediate. PSEG is currently unable to estimate the impact of the CCR Rule, but it could have a material impact on our business, results of operations and cash flows.72Table of ContentsITEM 6.EXHIBITS A listing of exhibits being filed with this document is as follows:a. PSEG:Exhibit 31:Certification by Ralph LaRossa Pursuant to Rules 13A-14 and 15d-14 of the 1934 ActExhibit 31.1:Certification by Daniel J. Cregg Pursuant to Rules 13A-14 and 15d-14 of the 1934 ActExhibit 32:Certification by Ralph LaRossa Pursuant to SectionA 1350 of Chapter 63 of Title 18 of the U.S. CodeExhibit 32.1:Certification by Daniel J. Cregg Pursuant to SectionA 1350 of Chapter 63 of Title 18 of the U.S. CodeExhibit 101.INS:Inline XBRL Instance Document - The Instance Document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document. Exhibit 101.SCH:Inline XBRL Taxonomy Extension SchemaExhibit 101.CAL:Inline XBRL Taxonomy Extension Calculation LinkbaseExhibit 101.LAB:Inline XBRL Taxonomy Extension Labels LinkbaseExhibit 101.PRE:Inline XBRL Taxonomy Extension Presentation LinkbaseExhibit 101.DEF:Inline XBRL Taxonomy Extension Definition DocumentExhibit 104:Cover Page Interactive Data File (formatted as Inline XBRL and contained in Exhibit 101)b. PSE&G:Exhibit 31.2:Certification by Ralph LaRossa Pursuant to Rules 13A-14 and 15d-14 of the 1934 ActExhibit 31.3:Certification by Daniel J. Cregg Pursuant to Rules 13A-14 and 15d-14 of the 1934 ActExhibit 32.2:Certification by Ralph LaRossa Pursuant to SectionA 1350 of Chapter 63 of Title 18 of the U.S. CodeExhibit 32.3:Certification by Daniel J. Cregg Pursuant to SectionA 1350 of Chapter 63 of Title 18 of the U.S. CodeExhibit 101.INS:Inline XBRL Instance Document - The Instance Document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document. Exhibit 101.SCH:Inline XBRL Taxonomy Extension SchemaExhibit 101.CAL:Inline XBRL Taxonomy Extension Calculation LinkbaseExhibit 101.LAB:Inline XBRL Taxonomy Extension Labels LinkbaseExhibit 101.PRE:Inline XBRL Taxonomy Extension Presentation LinkbaseExhibit 101.DEF:Inline XBRL Taxonomy Extension Definition DocumentExhibit 104:Cover Page Interactive Data File (formatted as Inline XBRL and contained in Exhibit 101)73Table of ContentsSIGNATUREPursuant to the requirements of SectionA 13 or 15(d) 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. The signature of the undersigned company shall be deemed to relate only to matters having reference to such company and any subsidiaries thereof.Á PUBLIC SERVICEÁ ENTERPRISEÁ GROUPÁ INCORPORATED(Registrant)By:/S/ ROSE M. CHERNICKRose M. ChernickVice President and Controller(Pincipal Accounting Officer)Date: July 30, 2024 SIGNATUREPursuant to the requirements of SectionA 13 or 15(d) 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. The signature of the undersigned company shall be deemed to relate only to matters having reference to such company and any subsidiaries thereof.Á PUBLIC SERVICE ELECTRIC AND GAS COMPANY(Registrant)By:/S/ ROSE M. CHERNICKRose M. ChernickVice President and Controller(Pincipal Accounting Officer)Date: July 30, 2024 74 EX-31 2 ex311-63024.htm PSEG CEO CERTIFICATION DocumentEXHIBIT 31Certification Pursuant to Rules 13A-14 and 15d-14of the 1934 Securities Exchange Act), Ralph LaRossa, certify that:1.I have reviewed this Quarterly Report on Form 10-Q of Public Service Enterprise Group Incorporated,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 registrantÁ “s other certifying officer(s) 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 registrantÁ “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 registrantÁ “s internal control over financial reporting that occurred during the registrantÁ “s most recent fiscal quarter (the registrantÁ “s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantÁ “s internal control over financial reporting; and5.The registrantÁ “s other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantÁ “s auditors and the audit committee of the registrantÁ “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 registrantÁ “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 registrantÁ “s internal control over financial reporting.Date:July 30, 2024/s/ Ralph LaRossaÁ Ralph LaRossaPublic Service Enterprise Group IncorporatedChief Executive Officer EX-31.1 3 ex311-63024.htm PSEG CFO CERTIFICATION DocumentEXHIBIT 31.1Certification Pursuant to Rules 13A-14 and 15d-14of the 1934 Securities Exchange Act), Daniel J. Cregg, certify that:1.I have reviewed this Quarterly Report on Form 10-Q of Public Service Enterprise Group Incorporated,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 registrantÁ “s other certifying officer(s) 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 registrantÁ “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 registrantÁ “s internal control over financial reporting that occurred during the registrantÁ “s most recent fiscal quarter (the registrantÁ “s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantÁ “s internal control over financial reporting; and5.The registrantÁ “s other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantÁ “s auditors and the audit committee of the registrantÁ “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 registrantÁ “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 registrantÁ “s internal control over financial reporting.Date:July 30, 2024/s/ Daniel J. CreggÁ Daniel J. CreggPublic Service Enterprise Group IncorporatedChief Financial Officer EX-31.2 4 ex312-63024.htm PSE&G CEO CERTIFICATION DocumentEXHIBIT

31.2Certification Pursuant to Rules 13a-14 and 15d-14of the 1934 Securities Exchange ActI, Ralph LaRossa, certify that:1.I have reviewed this Quarterly Report on Form 10-Q of Public Service Electric and Gas Company;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 registrantâ€™s other certifying officer(s) 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 registrantâ€™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 registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the registrantâ€™s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; and5.The registrantâ€™s other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantâ€™s auditors and the audit committee of the registrantâ€™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 registrantâ€™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 registrantâ€™s internal control over financial reporting.Date:July 30, 2024/s/ Ralph LaRossaÃ Ralph LaRossaPublic Service Electric and Gas CompanyChief Executive Officer EX-31.3 5 ex313-63024.htm PSE&G CFO CERTIFICATION DocumentEXHIBIT 31.3Certification Pursuant to Rules 13a-14 and 15d-14of the 1934 Securities Exchange ActI, Daniel J. Cregg, certify that:1.I have reviewed this Quarterly Report on Form 10-Q of Public Service Electric and Gas Company;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 registrantâ€™s other certifying officer(s) 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 registrantâ€™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 registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the registrantâ€™s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting, to the registrantâ€™s auditors and the audit committee of the registrantâ€™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 registrantâ€™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 registrantâ€™s internal control over financial reporting.Date:July 30, 2024/s/ Daniel J. CreggÃ Daniel J. CreggPublic Service Electric and Gas CompanyChief Financial Officer EX-32.6 6 ex32-63024.htm PSEG CEO CERTIFICATION DocumentEXHIBIT 32Certification Pursuant to SectionÃ 1350 of Chapter 63 of Title 18of the United States CodeI, Ralph LaRossa, Chief Executive Officer of Public Service Enterprise Group Incorporated, to the best of my knowledge, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that (i)Ã The Quarterly Report of Public Service Enterprise Group Incorporated on Form 10-Q for the quarter ended JuneÃ 30, 2024 (the â€œReportÃ) fully complies with the requirements of SectionÃ 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended and (ii)Ã the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of Public Service Enterprise Group Incorporated./s/ Ralph LaRossaRalph LaRossaPublic Service Enterprise Group IncorporatedChief Executive OfficerJuly 30, 2024 EX-32.1 7 ex321-63024.htm PSEG CFO CERTIFICATION DocumentEXHIBIT 32.1Certification Pursuant to SectionÃ 1350 of Chapter 63 of Title 18of the United States CodeI, Daniel J. Cregg, Chief Financial Officer of Public Service Enterprise Group Incorporated, to the best of my knowledge, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that (i)Ã the Quarterly Report of Public Service Electric and Gas Company on Form 10-Q for the quarter ended JuneÃ 30, 2024 (the â€œReportÃ) fully complies with the requirements of SectionÃ 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended and (ii)Ã the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of Public Service Electric and Gas Company./s/ Ralph LaRossaRalph LaRossaPublic Service Electric and Gas CompanyChief Executive OfficerJuly 30, 2024 EX-32.3 9 ex323-63024.htm PSE&G CFO CERTIFICATION DocumentEXHIBIT 32.3Certification Pursuant to SectionÃ 1350 of Chapter 63 of Title 18of the United States CodeI, Daniel J. Cregg, Chief Financial Officer of Public Service Electric and Gas Company, to the best of my knowledge, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that (i)Ã the Quarterly Report of Public Service Electric and Gas Company on Form 10-Q for the quarter ended JuneÃ 30, 2024 (the â€œReportÃ) fully complies with the requirements of SectionÃ 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended and (ii)Ã the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of Public Service Electric and Gas Company./s/ Daniel J. CreggDaniel J. CreggPublic Service Electric and Gas CompanyChief Financial OfficerJuly 30, 2024 EX-101.SCH 10 pseg-20240630.xsd XBRL TAXONOMY EXTENSION SCHEMA DOCUMENT 0000001 - Document - Cover link:presentationLink link:calculationLink link:definitionLink 9952151 - Statement - Condensed Consolidated Statements Of Operations link:presentationLink link:calculationLink link:definitionLink 9952152 - Statement - Condensed Consolidated Statements Of Comprehensive Income link:presentationLink link:calculationLink link:definitionLink 9952153 - Statement - Condensed Consolidated Statements Of Comprehensive Income (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 9952154 - Statement - Condensed Consolidated Balance Sheets link:presentationLink link:calculationLink link:definitionLink 9952155 - Statement - Condensed Consolidated Balance Sheets (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 9952156 - Statement - Condensed Consolidated Statements Of Cash Flows link:presentationLink link:calculationLink link:definitionLink 9952157 - Statement - Condensed Consolidated Statements of Stockholders Equity link:presentationLink link:calculationLink link:definitionLink 9952158 - Statement - Condensed Consolidated Statements of Stockholders Equity link:presentationLink link:calculationLink link:definitionLink 9952159 - Disclosure - Organization and Basis of Presentation link:presentationLink link:calculationLink link:definitionLink 9952160 - Disclosure - Revenues link:presentationLink link:calculationLink link:definitionLink 9952161 - Disclosure - Variable Interest Entities (VIEs) link:presentationLink link:calculationLink link:definitionLink 9952162 - Disclosure - Rate Filings link:presentationLink link:calculationLink link:definitionLink 9952163 - Disclosure - Leases link:presentationLink link:calculationLink link:definitionLink 9952164 - Disclosure - Financing Receivables link:presentationLink link:calculationLink link:definitionLink 9952165 - Disclosure - Trust Investments link:presentationLink link:calculationLink link:definitionLink 9952166 - 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Disclosure - Earnings Per Share (EPS) and Dividends (Tables) link:presentationLink link:calculationLink link:definitionLink 9954488 - Disclosure - Financial Information By Business Segments (Tables) link:presentationLink link:calculationLink link:definitionLink 9954489 - Disclosure - Related-Party Transactions (Tables) link:presentationLink link:calculationLink link:definitionLink 9954490 - Disclosure - Organization and Basis of Presentation Organization and Basis of Presentation (Details) link:presentationLink link:calculationLink link:definitionLink 9954491 - Disclosure - Revenues link:presentationLink link:calculationLink link:definitionLink 9954492 - Disclosure - Variable Interest Entities (VIEs) (Detail) link:presentationLink link:calculationLink link:definitionLink 9954493 - Disclosure - Rate Filings (Details) link:presentationLink link:calculationLink link:definitionLink 9954494 - Disclosure - Leases link:presentationLink link:calculationLink link:definitionLink 9954495 - Disclosure - Financing Receivables (Outstanding Loans by Class of Customer) (Detail) link:presentationLink link:calculationLink link:definitionLink 9954496 - Disclosure - Financing Receivables (Gross And Net Lease Investment) (Detail) link:presentationLink link:calculationLink link:definitionLink 9954497 - Disclosure - Financing Receivables (Schedule Of Lease Receivables, Net Of Nonrecourse Debt, Associated With Leveraged Lease Portfolio Based On Counterparty Credit Rating) (Detail) link:presentationLink link:calculationLink link:definitionLink 9954498 - Disclosure - Financing Receivables (Narrative) (Detail) link:presentationLink link:calculationLink link:definitionLink 9954499 - Disclosure - Trust Investments (Fair Values And Gross Unrealized Gains And Losses For The Securities Held) (Detail) link:presentationLink link:calculationLink link:definitionLink 9954500 - Disclosure - Trust Investments (Schedule Of Accounts Receivable And Accounts Payable) (Detail) link:presentationLink link:calculationLink link:definitionLink 9954501 - 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Disclosure - Debt and Credit Facilities (Changes in Long-Term Debt) (Detail) link:presentationLink link:calculationLink link:definitionLink 9954515 - Disclosure - Debt and Credit Facilities (Short-Term Liquidity) (Details) link:presentationLink link:calculationLink link:definitionLink 9954516 - Disclosure - Financial Risk Management Activities (Schedule Of Derivative Transactions Designated And Effective As Cash Flow Hedges) (Detail) link:presentationLink link:calculationLink link:definitionLink 9954517 - Disclosure - Financial Risk Management Activities (Narrative) (Detail) link:presentationLink link:calculationLink link:definitionLink 9954518 - Disclosure - Financial Risk Management Activities (Schedule Of Derivative Instruments Fair Value In Balance Sheets) (Detail) link:presentationLink link:calculationLink link:definitionLink 9954519 - Disclosure - Financial Risk Management Activities (Schedule Of Reconciliation For Derivative Activity Included In Accumulated Other Comprehensive Loss) (Detail) link:presentationLink link:calculationLink link:definitionLink 9954520 - 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link:calculationLink link:definitionLink 9954525 - Disclosure - Fair Value Measurements (Narrative) (Detail) link:presentationLink link:calculationLink link:definitionLink 9954526 - Disclosure - Fair Value Measurements (Fair Value Of Debt) (Detail) link:presentationLink link:calculationLink link:definitionLink 9954527 - Disclosure - Other Income (Deductions) (Schedule Of Other Income (Deductions)) (Detail) link:presentationLink link:calculationLink link:definitionLink 9954528 - Disclosure - Income Taxes (Schedule Of Effective Tax Rates) (Detail) link:presentationLink link:calculationLink link:definitionLink 9954529 - Disclosure - Income Taxes (Narrative) (Detail) link:presentationLink link:calculationLink link:definitionLink 9954530 - Disclosure - Accumulated Other Comprehensive Income (Loss), Net of Tax (Changes of AOCI) (Details) link:presentationLink link:calculationLink link:definitionLink 9954531 - Disclosure - Accumulated Other Comprehensive Income (Loss), Net of Tax 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pseg-20240630 cal.xml XBRL TAXONOMY EXTENSION CALCULATION LINKBASE DOCUMENT EX-101.DEF 12 pseg-20240630 def.xml XBRL TAXONOMY EXTENSION DEFINITION LINKBASE DOCUMENT EX-101.LAB 13 pseg-20240630 lab.xml XBRL TAXONOMY EXTENSION LABEL LINKBASE DOCUMENT Stockholders' Equity, Other Shares Stockholders' Equity, Other Shares Adjustments to Reconcile Net Income to Net Cash Flows from Operating Activities: Adjustments to Reconcile Net Income (Loss) to Cash Provided by (Used in) Operating Activities [Abstract] Related-Party Transactions Related Party Transactions Disclosure [Text Block] Repayments of Long-term Debt Repayments of Long-Term Debt Effective Income Tax Rate Reconciliation at Federal Statutory Income Tax Rate, Amount Effective Income Tax Rate Reconciliation at Federal Statutory Income Tax Rate, Amount Cover [Abstract] Cover [Abstract] Commitments and Contingent Liabilities (Litigation) [Abstract] Commitments and Contingent Liabilities (Litigation) [Abstract] Commitments and Contingent Liabilities (Litigation) [Abstract] Rabbi Trust [Member] Rabbi Trust [Member] Rabbi Trust [Member] Trading Symbol Trading Symbol COMPREHENSIVE INCOME (LOSS) Comprehensive Income (Loss), Net of Tax, Including Portion Attributable to Noncontrolling Interest Comprehensive Income (Loss), Net of Tax, Including Portion Attributable to Noncontrolling Interest Basic Gas Supply Service Basic Gas Supply Service [Member] Basic Gas Supply Service Non-NEOs Non-NEOs [Member] Amortization of Energy Efficiency Program Expenditures Amortization of Energy Efficiency Program Expenditures Amortization of Energy Efficiency Program Expenditures Total Capitalization Capitalization, Long-Term Debt and Equity Common Stock, Dividends, Per Share, Declared Common Stock, Dividends, Per Share, Declared Percentage of annual residential gas supply requirements to be hedged Percentage Of Annual Residential Gas Supply Requirements To Be Hedged Percentage of annual residential gas supply requirements to be hedged Gross Unrealized Losses Debt Securities, Available-for-Sale and Held-to-Maturity, Cumulative Unrecognized Loss Accounts Receivable, allowance Accounts Receivable, allowance for Credit Loss, Current Interest Rate Cash Flow Hedge Derivative at Fair Value, Net Interest Rate Cash Flow Hedge Derivative at Fair Value, Net PSEG Power & Other PSEG Power & Other [Member] PSEG Power & Other Dollars Per Megawatt Hour Dollars Per Megawatt Hour Dollars Per Megawatt Hour Dollars Per Megawatt Hour Unrealized Gains (Losses) on Cash Flow Hedges, Tax Other Comprehensive Income (Loss), Cash Flow Hedge, Gain (Loss), after Reclassification, Tax AOCI, Cash Flow Hedge, Cumulative Gain (Loss), after Tax AOCI, Cash Flow Hedge, Cumulative Gain (Loss), after Tax Organization and Basis of Presentation Organization, Consolidation and Presentation of Financial Statements Disclosure [Text Block] Non-Rule 10b5-1 Arrangement Adopted Non-Rule 10b5-1 Arrangement Adopted [Flag] Gas Distribution [Member] Gas Distribution Contracts [Member] Gas Distribution Contracts [Member] Fair Value Measurements Fair Value Disclosures [Text Block] Total Noncurrent Assets Deferred Costs and Other Assets Award Timing Disclosures [Line Items] Portion at Fair Value Measurement [Member] Portion at Fair Value Measurement [Member] FTRs MWh [Member] Ftrs Mwh [Member] FTRs MWh [Member] Public Utilities, Approved Rate Increase (Decrease), Amount Public Utilities, Approved Rate Increase (Decrease), Amount Revenue from Contract with Customer [Abstract] Revenue from Contract with Customer [Abstract] Plan Name [Domain] Plan Name [Domain] Other Other Assets, Noncurrent Leases [Abstract] Leases [Abstract] Regulatory Assets Regulatory Assets Regulatory Asset Variable Interest Entities (VIEs) Variable Interest Entity Disclosure [Text Block] Operating Segments [Member] Operating Segments [Member] Net Cash Provided By (Used In) Operating Activities Net Cash Provided by (Used in) Operating Activities CASH FLOWS FROM OPERATING ACTIVITIES Net Cash Provided by (Used in) Operating Activities [Abstract] Schedule of Changes in Accumulated Other Comprehensive Income by Component Schedule of Accumulated Other Comprehensive Income (Loss) [Table Text Block] Stockholders' Equity, Other Stockholders' Equity, Other Prepayments Prepaid Expense, Current Unrealized Gains (Losses) on Equity Securities still held Unrealized Gains (Losses) on Equity Securities still held Unrealized Gains (Losses) on Equity Securities still held Award Timing Method Award Timing Method [Text Block] Total Benefit (Credits) Costs Total Benefits (Credits) Costs Total Benefit Costs Defined Benefit Plan, Net Periodic Benefit Cost (Credit) Mgp Remediation Site Contingency [Member] Mgp Remediation Site Contingency [Member] MGP Remediation Site Contingency [Member] Trading Arrangements, by Individual Trading Arrangements, by Individual [Table] Reclassification from Accumulated Other Comprehensive Income, Current Period, Tax Reclassification from Accumulated Other Comprehensive Income, Current Period, Tax Reclassification from Accumulated Other Comprehensive Income, Current Period, Tax Reclassification from Accumulated Other Comprehensive Income, Current Period, Tax Effective Income Tax Rate Reconciliation, Bad Debt Flow Through, Amount Effective Income Tax Rate Reconciliation, Bad Debt Flow Through, Amount Effective Income Tax Rate Reconciliation, Bad Debt Flow Through, Amount Entity Common Stock, Shares Outstanding Entity Common Stock, Shares Outstanding Insider Trading Policies and Procedures [Line Items] Government Debt Securities [Member] US States and Political Subdivisions Debt Securities [Member] COVID-19 deferrals [Member] COVID-19 deferrals [Member] COVID-19 deferrals Adjustment to Compensation, Amount Adjustment to Compensation Amount Compensation Amount Outstanding Recovery Compensation Amount Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table [Member] After tax amount of net unrealized gains (losses) recognized in AOCI Other Comprehensive Income (Loss), Available-for-Sale Securities Adjustment, Net of Tax, Portion Attributable to Parent Entity Small Business Entity Small Business Less: Accumulated Depreciation and Amortization Public Utilities, Property, Plant and Equipment, Accumulated Depreciation Company Selected Measure Amount Company Selected Measure Amount Amortization of Nuclear Fuel Amortization Of Nuclear Fuel Amortization of nuclear fuel. Tabular List, Table Tabular List [Table Text Block] Significant Unobservable Inputs (Level 3) [Member] Fair Value, Inputs, Level 3 [Member] First and Refunding Mortgage Bonds Five Percent, Due Two Thousand Thirty Seven [Member] First and Refunding Mortgage Bonds Five Percent, Due Two Thousand Thirty Seven [Member] First and Refunding Mortgage Bonds Five Percent, Due Two Thousand Thirty Seven [Member] First and Refunding Mortgage Bonds Five Percent, Due Two Thousand Thirty Seven [Member] Accrual for Environmental Loss Contingencies Accrual for Environmental Loss Contingencies Total Billings from Affiliates Affiliate Costs Third Party Sales [Member] Third Party Sales [Member] Third Party Sales [Member] Unbilled Revenues, allowance Unbilled Revenues, allowance for credit losses Unbilled Revenues, allowance for credit losses Schedule of Derivative Instruments, Effect on Other Comprehensive Income (Loss) [Table Text Block] Schedule of Derivative Instruments, Effect on Other Comprehensive Income (Loss) [Table Text Block] Net assets measured at fair value on a recurring basis Net Assets Measured At Fair Value On A Recurring Basis Net Assets Measured At Fair Value On A Recurring Basis Operating Lease, Lease Income Operating Lease, Lease Income [Table Text Block] Revenue, Capacity Auction Obligations [Table Text Block] Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Table Text Block] Credit Facility [Domain] Credit Facility [Domain] Loan Receivable, Term Loan Receivable, Term Loan Receivable, Term Other Comprehensive Income (Loss), net of tax Other Comprehensive Income (Loss), Net of Tax [Abstract] Percentage Of Credit Exposure Percentage Of Credit Exposure Percentage Of Credit Exposure Effective Income Tax Rate Reconciliation, UTP, amount Effective Income Tax Rate Reconciliation, UTP, amount Effective Income Tax Rate Reconciliation, UTP, amount Effective Income Tax Rate Reconciliation, UTP, amount Entity Information [Line Items] Entity Information [Line Items] Employee Stock Option Share-Based Payment Arrangement, Option [Member] Derivative, Fair Value, Net Net Mark-to-Market Derivative Assets (Liabilities) Derivative, Fair Value, Net Other Proceeds from (Payments for) Other Financing Activities Pension Benefits [Member] Pension Plan [Member] Pension Plan [Member] Award Type Award Type [Axis] Cash, Cash Equivalents and Restricted Cash, Policy [Policy Text Block] Cash and Cash Equivalents, Restricted Cash and Cash Equivalents, Policy [Policy Text Block] Common Stock, Dividends, Per Share, Cash Paid Common Stock, Dividends, Per Share, Cash Paid Estimated Cleanup Costs EPA Preferred Method Estimated Cleanup Costs EPA Preferred Method Estimated Cleanup Costs EPA Preferred Method Five Year Credit Facility Maturing March 2023 [Member] Revolving Credit Facility [Member] Expiration Date Trading Arrangement Expiration Date CASH FLOWS FROM INVESTING ACTIVITIES Net Cash Provided by (Used in) Investing Activities [Abstract] Reclassification out of Accumulated Other Comprehensive Income [Table] Reclassification out of Accumulated Other Comprehensive Income [Table] Average Loan Remaining Repayment Period Average Loan Remaining Repayment Period Average Loan Remaining Repayment Period Total Shareholder Return Amount Total Shareholder Return Amount June 2023 to May 2024 [Member] June 2023 to May 2024 [Member] June 2023 to May 2024 [Member] Equity Awards Adjustments, Footnote Equity Awards Adjustments, Footnote [Text Block] Site Contingency [Line Items] Site Contingency [Line Items] Interest Rate Swaps [Member] Interest Rate Swaps [Member] Interest Rate Swaps [Member] Solar Loan II [Member] Solar Loan II [Member] Solar Loan II [Member] Accumulated Other Comprehensive Income (Loss) [Roll Forward] Accumulated Other Comprehensive Income (Loss) [Roll Forward] Accumulated Other Comprehensive Income (Loss) [Roll Forward] Number of former generating electric station Number Of Former Generating Electric Station Number of former generating electric station Gross Realized Gains Debt Securities, Available-for-Sale, Realized Gain Effective Income Tax Rate Reconciliation, Other Reconciling Items, Amount Effective Income Tax Rate Reconciliation, Other Reconciling Items, Amount Materials and Supplies, net Inventory, Raw Materials and Supplies, Gross Long Island ServCo [Member] Long Island ServCo [Member] Long Island ServCo [Member] Rate Type [Axis] Rate Type [Axis] Rate Type [Axis] Amortization of Prior Service (Cost) Credit, Tax Other Comprehensive Income (Loss), Defined Benefit Plan, Prior Service Cost (Credit), Reclassification Adjustment from AOCI, Tax Debt Instrument [Line Items] Debt Instrument [Line Items] Named Executive Officers, Footnote Named Executive Officers, Footnote [Text Block] Consolidated Entity Excluding Variable Interest Entities (VIE) Consolidated Entity, Excluding Consolidated VIE [Member] Energy Strong II Electric Energy Strong II Electric [Member] Energy Strong II Electric Basis of Presentation Basis of Accounting, Policy [Policy Text Block] Unrealized Gains (Losses) on Available-for-Sale Securities, net of tax (expense) benefit OCI, Debt Securities, Available-for-Sale, Gain (Loss), after Adjustment and Tax DILUTED (shares) Total Shares, Diluted (shares) Weighted Average Number of Shares Outstanding, Diluted Effect of Stock Based Compensation Awards, Basic (shares) Incremental Common Shares Attributable To Share Based Payment Arrangements Basic Incremental Common Shares Attributable To Share Based Payment Arrangements Basic MNPI Disclosure Timed for Compensation Value MNPI Disclosure Timed for Compensation Value [Flag] Environmental Remediation Contingency [Axis] Environmental Remediation Contingency [Axis] Less than one year Debt Securities, Available-for-Sale, Fair Value, Maturity, Allocated and Single Maturity Date, Year One Gas Societal Benefit Clause Gas Societal Benefit Clause [Member] Gas Societal Benefit Clause PSEG Services PSEG Services [Member] PSEG Services Derivative Contracts Derivative Contracts, Current Assets Derivative Asset, Current Concentration Risk Type [Domain] Concentration Risk Type [Domain] Accounts Receivable/Payable-Affiliated Companies, net Increase (Decrease) in Accounts Payable, Related Parties Category of Item Purchased [Axis] Category of Item Purchased [Axis] Accounts Payable Accounts Payable Electricity MWh [Member] Electricity Mwh [Member] Electricity MWh [Member] Document Fiscal Period Focus Document Fiscal Period Focus All Executive Categories All Executive Categories [Member] Effect of Stock Based Compensation Awards, Diluted (shares) Incremental Common Shares Attributable to Dilutive Effect of Share-Based Payment Arrangements Balance Sheet Location [Domain] Statement of Financial Position Location [Balance] [Domain] Equity Securities [Member] Equity Securities [Member] Available-for-Sale Securities [Member] AOCI, Accumulated Gain (Loss), Debt Securities, Available-for-Sale, Parent [Member] Energy-Related Contracts [Member] Energy Related Derivative [Member] Changed Peer Group, Footnote Changed Peer Group, Footnote [Text Block] ASSETS Assets [Abstract] Retirement Plan Type [Domain] Retirement Plan Type [Domain] Trust Investments Type Of Trust [Domain] Available For Sale Securities Type Of Trust [Domain] Available-for-Sale Securities Type of Trust [Domain] Other Comprehensive Income (Loss), net of tax Other Comprehensive Income (Loss), Net of Tax Other Comprehensive Income (Loss), Net of Tax Amortization of Prior Service (Cost) Credit, After-Tax Other Comprehensive Income (Loss), Defined Benefit Plan, Prior Service Cost (Credit), Reclassification Adjustment from AOCI, after Tax Energy Efficiency Program Regulatory Investment Expenditures Energy Efficiency Program Regulatory Investment Expenditures Energy Efficiency Program Regulatory Investment Expenditures Document Type Document Type Derivative Contract [Domain] Derivative Contract [Domain] non trading commodity mark to market gains (losses), net of tax non trading commodity mark to market gains (losses), net of tax non trading commodity mark to market gains (losses), net of tax Net Change in Commercial Paper and Loans Proceeds from (Repayments of) Commercial Paper Financial Information By Business Segments Schedule of Segment Reporting Information, by Segment [Table Text Block] Nonrelated Party Nonrelated Party [Member] Rate Type [Domain] Rate Type [Domain] [Domain] for Rate Type [Axis] Total Minimum Purchase Commitments Long-Term Purchase Commitment [Table Text Block] Other Income and Expenses [Abstract] Other Income and Expenses [Abstract] Schedule of Defined Benefit Plans Disclosures [Table] Defined Benefit Plan [Table] Net Billings from Power primarily through BGS and BGSS Costs and Expenses, Related Party Debt Securities, Available-for-sale, Amortized Cost Debt Securities, Available-for-Sale, Amortized Cost Regulatory Assets [Line Items] Regulatory Asset [Line Items] PSEG [Member] Parent Company [Member] Maximum [Member] Maximum [Member] Equity Valuation Assumption Difference, Footnote Equity Valuation Assumption Difference, Footnote [Text Block] Accounts Payable Accounts Payable, Current Income Taxes [Line Items] Income Taxes [Line Items] Income Taxes [Line Items] Letters of Credit Margin Posted Letters Of Credit Margin Posted Letters of Credit Margin Posted NONCURRENT ASSETS Assets, Noncurrent [Abstract] Statistical Measurement [Axis] Statistical Measurement [Axis] Non-Rule 10b5-1 Arrangement Terminated Non-Rule 10b5-1 Arrangement Terminated [Flag] Lessor, Lease, Description [Line Items] Lessor, Lease, Description [Line Items] Income Before Income Taxes Income (Loss) from Continuing Operations before Income Taxes, Noncontrolling Interest Non-PEO NEO Average Total Compensation Amount Non-PEO NEO Average Total Compensation Amount Name Outstanding Recovery, Individual Name Revenues [Line Items] Disaggregation of Revenue [Line Items] Weighted Average Common Shares Outstanding, Diluted (shares) Weighted Average Common Shares Outstanding Before Various Effects Diluted Weighted Average Common Shares Outstanding Before Various Effects, Diluted Net Broker Balance Deposited (Received) Net Broker Balance Received Net Broker Balance Received Net Increase (Decrease) In Cash, Cash Equivalents and Restricted Cash Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Excluding Exchange Rate Effect Auction Year 2021 Auction Year 2021 [Member] Auction Year 2021 Effective Income Tax Rate Reconciliation, Tax Credit, Amount Effective Income Tax Rate Reconciliation, Tax Credit, Amount Award Timing Predetermined Award Timing Predetermined [Flag] Subsequent Event Type [Domain] Subsequent Event Type [Domain] Cash Dividends Paid on Common Stock Dividend Payments on Common Stock Payments of Ordinary Dividends, Common Stock Amortization of Prior Service Cost Defined Benefit Plan, Amortization of Prior Service Cost (Credit) DILUTED (dollars per share) Net Income, Diluted (dollars per share) Earnings Per Share, Diluted Environmental Costs Accrued Environmental Loss Contingencies, Noncurrent Counterparty Name [Domain] Counterparty Name [Domain] Medium Term Notes Five Point Four Five Percent due Two Thousand Fifty Four Medium Term Notes Five Point Four Five Percent due Two Thousand Fifty Four Restatement does not require Recovery Restatement Does Not Require Recovery [Text Block] Letter of Credit Facilities expiring September 2024 Letter of Credit Facilities expiring September 2024 [Member] Letter of Credit Facilities expiring September 2024 Retirement Benefits [Abstract] Retirement Benefits [Abstract] Customer [Axis] Customer [Axis] External Credit Rating, Standard & Poor's [Domain] External Credit Rating, Standard & Poor's [Domain] Statement of Financial Position [Abstract] Statement of Financial Position [Abstract] Auction Year 2022 Auction Year 2022 [Member] Auction Year 2022 Proceeds from Sales of Long-Lived Assets and Lease Investments Proceeds from Sale of Property, Plant, and Equipment Derivative Instruments Not Designated as Hedging Instruments, Gain (Loss), Net Derivative Instruments Not Designated as Hedging Instruments, Gain (Loss), Net Income Tax Expense Income Tax Expense (Benefit) Interest Cost Defined Benefit Plan, Interest Cost Total Mark-to-Market Derivative Assets Total Mark-to-Market Derivative Asset Statement of Comprehensive Income [Abstract] Statement of Comprehensive Income [Abstract] Net Investments in Leases Leveraged Leases, Net Investment in Leveraged Leases Disclosure, Investment in Leveraged Leases, Net Leveraged Leases, Net Investment in Leveraged Leases Disclosure, Investment in Leveraged Leases, Net Net Cash Provided By (Used In) Investing Activities Net Cash Provided by (Used in) Investing Activities Interest Expense Interest Expense, Operating and Nonoperating Income Taxes [Table] Income Taxes [Table] Income Taxes [Table] All Adjustments to Compensation All Adjustments to Compensation [Member] Infrastructure Advancement Program Infrastructure Advancement Program [Member] Infrastructure Advancement Program Short-term Debt, Type [Domain] Short-Term Debt, Type [Domain] Face Value of Outstanding Guarantees Guarantor Obligations, Maximum Exposure, Undiscounted Conservation Incentive Program Electric Conservation Incentive Program Electric [Member]

Conservation Incentive Program Electric Schedule Of Other Income (Deductions) Schedule of Other Nonoperating Income (Expense) [Table Text Block] Accumulated Other Comprehensive Income (Loss) [Line Items] Accumulated Other Comprehensive Income (Loss) [Line Items] April 2023 Term Loan April 2023 Term Loan [Member] April 2023 Term Loan Commitments and Contingencies Disclosure [Abstract] Commitments and Contingencies Disclosure [Abstract] Legal Entity [Axis] Legal Entity [Axis] Regulatory Asset [Axis] Regulatory Asset [Axis] Scenario [Domain] Scenario [Domain] Total Operating Lease Income Operating Lease, Lease Income Original Claim Amount Original Claim Amount Original Claim Amount Entity Address, State or Province Entity Address, State or Province Commitments of Single Institution as Percentage of Total Commitments Commitments of Single Institution as Percentage of Total Commitments Commitments of Single Institution as Percentage of Total Commitments Net Non-Operating Pension and OPEB Credits (Costs) Net Periodic Defined Benefits Expense (Reversal of Expense), Excluding Service Cost Component Derivative Instruments and Hedging Activities Disclosure [Abstract] Derivative Instruments and Hedging Activities Disclosure [Abstract] Erroneous Compensation Analysis Erroneous Compensation Analysis [Text Block] Reclassification out of Accumulated Other Comprehensive Income [Line Items] Reclassification out of Accumulated Other Comprehensive Income [Line Items] [Line Items] for Reclassification out of Accumulated Other Comprehensive Income [Table] Defined Benefit Plan Disclosure [Line Items] Defined Benefit Plan Disclosure [Line Items] Amortization of Prior Service (Cost) Credit, Pre-Tax Other Comprehensive (Income) Loss, Defined Benefit Plan, Prior Service Cost (Credit), Reclassification Adjustment from AOCI, before Tax Financial Instruments [Domain] Financial Instruments [Domain] LIABILITIES AND CAPITALIZATION Liabilities and Equity [Abstract] Sewaren 7 Litigation [Member] Sewaren 7 Claim [Member] Sewaren 7 Claim [Member] Components Of Net Periodic Benefit Cost Schedule of Net Benefit Costs [Table Text Block] Net Gains (Losses) on Trust Investments [Member] Net Gains (Losses) on Trust Investments [Member] Net Gains (Losses) on Trust Investments [Member] Restatement Determination Date Restatement Determination Date Total Estimate Of Fair Value [Member] Estimate of Fair Value Measurement [Member] Pay vs Performance Disclosure Pay vs Performance Disclosure [Table] Employee Benefit Plan Funding and Related Payments Payment for Pension and Other Postretirement Benefits Reclassification Adjustment from AOCI, Pension and OPEB, Tax Other Comprehensive (Income) Loss, Defined Benefit Plan, Reclassification Adjustment from AOCI, Tax Net Realized and Unrealized (Gains) Losses on Energy Contracts and Other Derivatives Realized Unrealized Gain Loss On Derivatives And Commodity Contracts Adjustment on the fair value of derivatives and commodity contracts resulting from changes in market prices from the time contracts are entered to the time of the reporting period. Number Of Additional Potentially Responsible Parties Directed By New Jersey Department Of Environmental Protection To Arrange Damage Assessment For Lower Passaic River Number Of Additional Potentially Responsible Parties Directed By New Jersey Department Of Environmental Protection To Arrange Damage Assessment For Lower Passaic River Number Of Additional Potentially Responsible Parties Directed By New Jersey Department Of Environmental Protection To Arrange Damage Assessment For Lower Passaic River Concentration Risk [Table] Concentration Risk [Table] Operating Lease, Right-of-Use Asset Operating Lease, Right-of-Use Asset Erroneously Awarded Compensation Recovery Erroneously Awarded Compensation Recovery [Table] Tamara L. Linde [Member] Tamara L. Linde Short-term Debt, Type [Axis] Short-Term Debt, Type [Axis] Passaic River Site Upper 9 Miles Passaic River Site Upper 9 Miles [Member] Passaic River Site Upper 9 Miles Remediation Liability Recorded As Other Current Liabilities Remediation Liability Recorded As Other Current Liabilities Remediation Liability Recorded As Other Current Liabilities Earnings Per Share (EPS) and Dividends Earnings Per Share [Text Block] Subsequent Event [Member] Subsequent Event [Member] Operating Expenses [Abstract] Costs and Expenses [Abstract] Net Gains (Losses) on Trust Investments Net Gains (Losses) on Trust Investments Gain (Loss) on Investments Income Tax, Policy Income Tax, Policy [Policy Text Block] Peer Group Issuers, Footnote Peer Group Issuers, Footnote [Text Block] Corporate Debt Obligations [Member] Other Debt Obligations [Member] Segments [Domain] Segments [Domain] Other Comprehensive Income (Loss), Tax Other Comprehensive Income (Loss), Tax OPEB Costs Liability, Other Postretirement Defined Benefit Plan, Noncurrent Measurement Units [Domain] Measurement Units [Domain] Measurement Units [Domain] After-Tax Balance at Beginning of Period After-Tax Balance at End of Period Accumulated Other Comprehensive Income Loss Cumulative Changes In Net Gain Loss From Cash Flow Hedges Effect After Tax Accumulated Other Comprehensive Income Loss Cumulative Changes In Net Gain Loss From Cash Flow Hedges Effect After Tax PEO PEO [Member] Nuclear Fuel Uranium [Member] Nuclear Fuel [Member] Name Trading Arrangement, Individual Name Fair Values Derivatives, Balance Sheet Location, by Derivative Contract Type [Table] Fair Values Derivatives, Balance Sheet Location, by Derivative Contract Type [Table] Electric Green Program Recovery [Member] Electric Green Program Recovery [Member] Electric Green Program Recovery [Member] Cash Flow Hedges [Member] Accumulated Net Gain (Loss) from Cash Flow Hedges Attributable to Parent [Member] Unearned and Deferred Income Leveraged Leases, Net Investment in Leveraged Leases Disclosure, Deferred Income Treasury Stock, at cost Treasury Stock, Common, Value Income from Equity Method Investments Income (Loss) from Equity Method Investments Schedule Of Credit Risk Profile Based On Payment Activity Schedules of Concentration of Risk, by Risk Factor [Table Text Block] Awards Close in Time to MNPI Disclosures, Table Awards Close in Time to MNPI Disclosures [Table Text Block] Prior Year End Fair Value of Equity Awards Granted in Any Prior Year that Fail to Meet Applicable Vesting Conditions During Covered Year Prior Year End Fair Value of Equity Awards Granted in Any Prior Year that Fail to Meet Applicable Vesting Conditions During Covered Year [Member] Shares, Outstanding Shares, Outstanding Cash Equivalents, Fair Value Disclosure Cash and Cash Equivalents, Fair Value Disclosure Fair Value of Derivatives with credit-risk related contingent features Credit Risk Derivative Liabilities, at Fair Value Coverage percentage of nuclear fuel commitments of uranium, enrichment, and fabrication requirements for current year Coverage Percentage Of Nuclear Fuel Commitments Of Uranium Enrichment And Fabrication Requirements through following year Coverage percentage of nuclear fuel commitments of uranium, enrichment, and fabrication requirements through following year Aggregate Erroneous Compensation Amount Aggregate Erroneous Compensation Amount Local Phone Number Local Phone Number Aggregate Erroneous Compensation Not Yet Determined Aggregate Erroneous Compensation Not Yet Determined [Text Block] Ralph A. LaRossa [Member] Ralph A. LaRossa Fair Value Of The Rabbi Trusts Deferred Compensation Rabbi Trust Fair Value [Table Text Block] Deferred compensation, Rabbi Trust, Fair Value Contributed Capital [Member] Contributed Capital [Member] Net Change in Certain Current Assets and Liabilities: Increase (Decrease) in Operating Capital [Abstract] Rate Filings [Abstract] Rate Filings [Abstract] Rate Filings [Abstract] NONCURRENT LIABILITIES Liabilities, Noncurrent [Abstract] PEO Total Compensation Amount PEO Total Compensation Amount Equity Securities, Cost Equity Securities, FV-NI, Cost Average Loan Repayment Period Average Loan Repayment Period Average Loan Repayment Period Lessor, Lease, Description [Table] Lessor, Lease, Description [Table] Income Statement Location [Axis] Statement of Income Location, Balance [Axis] Accrued Interest Interest Payable, Current Tax Adjustment Credits Gas Distribution [Member] Tax Adjustment Credits Gas Distribution [Member] Tax Adjustment Credits Gas Distribution [Member] Debt Disclosure [Abstract] Debt Disclosure [Abstract] Common Stock without par value [Member] Common Stock [Member] Common Stock [Member] Forgone Recovery due to Expense of Enforcement, Amount Forgone Recovery due to Expense of Enforcement, Amount Segment Reporting [Abstract] Segment Reporting [Abstract] Entity Central Index Key Entity Central Index Key Scenario [Axis] Scenario [Axis] Non-PEO NEO Average Compensation Actually Paid Amount Non-PEO NEO Average Compensation Actually Paid Amount Award Timing, How MNPI Considered Award Timing, How MNPI Considered [Text Block] Total Credit Exposure With Counterparties Total Credit Exposure With Counterparties Total credit exposure with counterparties Financial Instrument [Axis] Financial Instrument [Axis] Amount Of Available-For-Sale Debt Securities By Maturity Periods Amount Of Available For Sale Debt Securities By Maturity Periods [Table Text Block] Amount Of Available-for-sale Debt Securities By Maturity Periods [Text Block] Financial Information By Business Segments Segment Reporting Disclosure [Text Block] Long-Term Debt Due Within One Year Long-Term Debt, Current Maturities Measurement Basis [Axis] Measurement Basis [Axis] Title Trading Arrangement, Individual Title Other Current Assets and Liabilities Increase (Decrease) in Other Current Assets and Liabilities, Net Deferred Income Taxes and Investment Tax Credits (ITC) Deferred Income Taxes and Other Tax Liabilities, Noncurrent Investments in Equity Method Subsidiaries Segment Reporting Investments In Equity Method Subsidiaries Segment Reporting Investments In Equity Method Subsidiaries Consolidated Entities [Axis] Consolidated Entities [Axis] Long Term Accrued Taxes Receivable Accounts Receivable, Noncurrent, Year One, Originated, Current Fiscal Year Amortization of Actuarial Loss, Tax Other Comprehensive Income (Loss), Defined Benefit Plan, Gain (Loss), Reclassification Adjustment from AOCI, Tax PJM [Member] PJM [Member] PJM [Member] City Area Code City Area Code CURRENT LIABILITIES Liabilities, Current [Abstract] Net Property, Plant and Equipment Public Utilities, Property, Plant and Equipment, Net Revenue [Policy Text Block] Revenue [Policy Text Block] Insider Trading Policies and Procedures Not Adopted Insider Trading Policies and Procedures Not Adopted [Text Block] Line of Credit Facility, Remaining Borrowing Capacity Line of Credit Facility, Remaining Borrowing Capacity Total Long-Term Debt Long-Term Debt, Excluding Current Maturities Schedule of Segment Reporting Information, by Segment [Table] Schedule of Segment Reporting Information, by Segment [Table] Clean Energy Program Clean Energy Program Current Carrying value on the balance sheet for obligations of less than one year for renewable energy and energy efficiency programs the company is obligated to participate. Subsequent Event Type [Axis] Subsequent Event Type [Axis] EARNINGS PER SHARE: Earnings Per Share [Abstract] Retained Earnings Retained Earnings (Accumulated Deficit) Reclassifications out of Accumulated Other Comprehensive Income Reclassification out of Accumulated Other Comprehensive Income [Table Text Block] Class of Stock [Domain] Class of Stock [Domain] Unrealized Gain to be Reclassified to Earnings During the Next Twelve Months Cash Flow Hedge Gain (Loss) to be Reclassified within 12 Months Related Party Transaction [Line Items] Related Party Transaction [Line Items] Provision for Deferred Income Taxes and ITC Deferred Income Taxes and Tax Credits Aggregate Available Trading Arrangement, Securities Aggregate Available Amount Equity Awards Adjustments Equity Awards Adjustments [Member] Underlying Securities Award Underlying Securities Amount Trust Investments Investments in Debt and Marketable Equity Securities (and Certain Trading Assets) Disclosure [Text Block] Domestic Equity Securities [Member] Domestic Equity Securities [Member] Domestic Equity Securities [Member] Regulatory Assets Regulatory Asset, Current Interest Income, Other Interest Income, Other Dividends, Common Stock, Cash Dividends, Common Stock, Cash Amendment Flag Amendment Flag Commercial Paper and Loans Commercial Paper Commercial Paper Stock Appreciation Rights (SARs) Stock Appreciation Rights (SARs) [Member] Measurement Units [Axis] Measurement Units [Axis] Measurement Units [Axis] Cash, Cash Equivalents and Restricted Cash [Table Text Block] Restrictions on Cash and Cash Equivalents [Table Text Block] Schedule of Trust Investments [Table] Debt Securities, Trading, and Equity Securities, FV-NI [Table] Other Income (Deductions) Other Income and Other Expense Disclosure [Text Block] Gain (Loss) Recognized in Accumulated Other Comprehensive Income (Loss), Net of Tax Other Comprehensive Income (Loss), before Reclassifications, Net of Tax Other Comprehensive Income (Loss), before Reclassifications, Net of Tax Debt and Credit Facilities Debt Disclosure [Text Block] Fair Value, Measurements, Fair Value Hierarchy [Domain] Fair Value Hierarchy and NAV [Domain] Recovery of Erroneously Awarded Compensation Disclosure [Line Items] Proceeds from Short-Term Loan Proceeds from Short-Term Debt Derivative Contracts Derivative Contracts, Noncurrent Liabilities Derivative Liability, Noncurrent Conservation Incentive Program Conservation Incentive Program Gas [Member] Conservation Incentive Program Gas Entity Address, Postal Zip Code Entity Address, Postal Zip Code Interest Rate Swap [Member] Interest Rate Swap [Member] Equity Securities, FV-NI, Unrealized Loss Equity Securities, FV-NI, Unrealized Loss Long-term Purchase Commitment [Table] Long-Term Purchase Commitment [Table] Opening Balance Closing Balance Fair Value, Net Derivative Asset (Liability) Measured on Recurring Basis with Unobservable Inputs Fair Value, Net Derivative Asset (Liability) Measured on Recurring Basis with Unobservable Inputs Restricted Cash in Other Noncurrent Assets Restricted Cash and Investments, Noncurrent ISO New England [Member] ISO New England [Member] ISO New England [Member] Cash and Cash Equivalents Cash and Cash Equivalents, at Carrying Value Operating Revenues [Member] Operating Revenues [Member] Operating Revenues [Member] Leases Lessor, Operating Leases [Text Block] Other Payments for (Proceeds from) Other Investing Activities Other Noncurrent Assets [Member] Other Noncurrent Assets [Member] Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years that are Outstanding and Unvested Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years that are Outstanding and Unvested [Member] Schedule Of Pension And OPEB Costs Schedule Of Pension And Opeb Costs [Table Text Block] Schedule Of Pension And OPEB Costs [Text Block] Reclassification from AOCI, Current Period, Tax Reclassification from AOCI, Current Period, Tax Other Current Liabilities [Member] Other Current Liabilities [Member] Net Realized (Gains) Losses and (Income) Expense from NDT Fund Net Realized Gains Losses And Income Expense From Nuclear Decommissioning Trust Funds Net Realized Gains Losses And Income Expense From Nuclear Decommissioning Trust Funds Net Derivative Assets (Liabilities) [Member] Net Derivative Assets [Member] Net Derivative Assets (Liabilities) [Member] Net Derivative Assets(Liabilities) Member Year-end Fair Value of Equity Awards Granted in Covered Year that are Outstanding and Unvested Year-end Fair Value of Equity Awards Granted in Covered Year that are Outstanding and Unvested [Member] Proceeds from Sale of Trust Investments Proceeds from Sale, Maturity and Collection of Investments Fair Value Measurement [Domain] Fair Value Measurement [Domain] Effective Income Tax Rate Reconciliation, GPRC Effective Income Tax Rate Reconciliation, GPRC Effective Income Tax Rate Reconciliation, GPRC Accounts Payable Increase (Decrease) in Accounts Payable Environmental Remediation Contingency [Domain] Environmental Remediation Contingency [Domain] Adjustment To PEO Compensation, Footnote Adjustment To PEO Compensation, Footnote [Text Block] Designated as Hedging Instrument Designated as Hedging Instrument [Member] Compensation Actually Paid vs. Other Measure Compensation Actually Paid vs. Other Measure [Text Block] Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year Vesting Date Fair Value of Equity Awards Granted and Vested in Covered Year [Member] WEIGHTED AVERAGE COMMON SHARES OUTSTANDING: Weighted Average Number of Shares Outstanding, Diluted [Abstract] Total Assets Total Assets Assets Number Of Cubic Feet To Be Hedged Number Of Cubic Feet To Be Hedged Number of cubic feet to be hedged Cash Flow Hedge, Tax Other Comprehensive Income (Loss), Cash Flow Hedge, Gain (Loss), Reclassification, Tax Additions to Property, Plant and Equipment Payments to Acquire Property, Plant, and Equipment Other Other Liabilities, Noncurrent Energy Costs Cost of Goods and Service, Excluding Depreciation, Depletion, and Amortization Forgone Recovery due to Violation of Home Country Law, Amount Forgone Recovery due to Violation of Home Country Law, Amount Derivative Instruments and Hedging Activities Disclosures [Table] Derivative Instruments and Hedging Activities Disclosures [Table] COMMITMENTS AND CONTINGENT LIABILITIES Commitments and Contingencies Reclassification for Available for Sale Securities, After-Tax Other Comprehensive Income (Loss), Reclassification Adjustment from AOCI for Sale of Securities, Net of Tax Schedule Of Effective Tax Rates Schedule of Effective Income Tax Rate Reconciliation [Table Text Block] Cash and foreign currency excluded from Fair Value Cash and foreign currency excluded from Fair Value Cash and foreign currency excluded from Fair Value Residential [Member] Residential Concentration Credit Risk [Member] Residential [Member] Termination Date Trading Arrangement Termination Date Working Capital Advances to Services Advances to Affiliate Other Increase (Decrease) in Other Noncurrent Assets and Liabilities, Net Revenues Unrelated to Contracts with Customers Revenues Unrelated to Contracts with Customers Revenues Unrelated to Contracts with Customers Schedule of Related Party Transactions, by Related Party [Table] Related Party Transaction [Table] 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] Proceeds From The Sales Of And The Net Realized Gains On Securities In The NDT Funds And Rabbi Trusts Available For Sale Securities Proceeds From Sales And Net Realized Gains [Table Text Block] Available For Sale Securities Proceeds From Sales And Net Realized Gains [Text Block] Not Designated as Hedging Instrument [Member] Not Designated as Hedging Instrument [Member] Aggregate fair value of derivative contracts in a liability position that contains triggers for additional collateral Derivative Asset, Including Not Subject to Master Netting Arrangement, after Offset and Deduction 1 - 5 years Debt Securities, Available-for-Sale, Fair Value, Maturity, Allocated and Single Maturity Date, after Year One Through Five Debt Instrument [Axis] Debt Instrument [Axis] Schedule of Fair Value of Debt Schedule Of Fair Value Of Debt Table [Table Text Block] Schedule of Fair Value of Debt First and Refunding Mortgage Bonds Eight Percent, Due Two Thousand Thirty Seven [Member] First and Refunding Mortgage Bonds Eight Percent, Due Two Thousand Thirty Seven [Member] First and Refunding Mortgage Bonds Eight Percent, Due Two Thousand Thirty Seven [Member] Noncontrolling Interest [Abstract] Trust Investments, Cost Debt Securities, Available-for-Sale and Held-to-Maturity, Amortized Cost, before Allowance for Credit Loss Net Income Net Income Net Income Net Income (Loss) Attributable to Parent Trading Arrangement: Trading Arrangement [Axis] Revenue from Contract with Customers Revenue from Contract with Customer, Including Assessed Tax Pay vs Performance Disclosure, Table Pay vs Performance [Table Text Block] Equity Awards Adjustments, Excluding Value Reported in Compensation Table Equity Awards Adjustments, Excluding Value Reported in the Compensation Table [Member] Schedule Of Gross And Net Lease Investment Schedule of Components of Leveraged Lease Investments [Table Text Block] Entity File Number Entity File Number Tax Adjustment Credits Electric Distribution [Member] Tax Adjustment Credits Electric Distribution [Member] Tax Adjustment Credits Electric Distribution [Member] Consolidated Entities [Domain] Consolidated Entities [Domain] Income Statement [Abstract] Income Statement [Abstract] Entity Address, Address Line One Entity Address, Address Line One Name Forgone Recovery, Individual Name Loss Contingency, Nature [Domain] Loss Contingency, Nature [Domain] Nuclear Decommissioning Trust (NDT) Fund [Member] Nuclear Decommissioning Trust Ndt Funds [Member] Nuclear Decommissioning Trust (NDT) Funds [Member] Award Timing MNPI Considered Award Timing MNPI Considered [Flag] Energy Costs [Member] Energy Costs [Member] Energy Costs [Member] Electric Distribution Contracts [Member] Electric Distribution Contracts [Member] Electric Distribution Contracts [Member] Trust Investment Type of Trust [Axis] Trust Securities Type Of Trust [Axis] Trust Securities Type of

Trust [Axis] Timing of Transfer of Good or Service [Domain] Timing of Transfer of Good or Service [Domain] Outstanding Aggregate Erroneous Compensation Amount Outstanding Aggregate Erroneous Compensation Amount Regulatory Assets And Liabilities [Line Items] Regulatory Assets And Liabilities [Line Items] Regulatory Assets And Liabilities [Line Items] Societal Benefits Charges Sbc Societal Benefits Charges Sbc [Member] Societal Benefits Charges SBC [Member] PEO Actually Paid Compensation Amount PEO Actually Paid Compensation Amount Reclassification Adjustment from AOCl, Pension and OPEB, Pre-Tax Other Comprehensive (Income) Loss, Defined Benefit Plan, Reclassification Adjustment from AOCl, before Tax Adjustment to Compensation: Adjustment to Compensation [Axis] Document Quarterly Report Document Quarterly Report Cash Flow Hedge, After Tax Other Comprehensive Income (Loss), Cash Flow Hedge, Gain (Loss), Reclassification, after Tax Face Value Of Outstanding Guarantees, Current Exposure And Margin Positions Schedule of Guarantor Obligations [Table Text Block] Accumulated Other Comprehensive Income (Loss) Accumulated Other Comprehensive Income (Loss), Beginning Balance Accumulated Other Comprehensive Income (Loss), Ending Balance Accumulated Other Comprehensive Income (Loss), Net of Tax Pension Adjustments Service Cost Pension Adjustments Service Cost [Member] Site Contingency [Table] Site Contingency [Table] Related Party [Axis] Related and Nonrelated Parties [Axis] BASIC (shares) Total Shares, Basic (shares) Weighted Average Number of Shares Outstanding, Basic Stock Price or TSR Estimation Method Stock Price or TSR Estimation Method [Text Block] Natural Gas Dth [Member] Natural Gas Dth [Member] Natural Gas Dth [Member] Defined Benefit Plan, Expected Future Employer Contributions, Current Fiscal Year Defined Benefit Plan, Expected Future Employer Contributions, Current Fiscal Year Margin Deposit Increase (Decrease) in Margin Deposits Outstanding Gross Unrealized Losses on Debt Securities, Available-for-sale, Continuous Unrealized Loss Position, 12 Months or Longer, Debt Securities, Available-for-Sale, Continuous Unrealized Loss Position, 12 Months or Longer, Accumulated Loss Document Information [Table] Document Information [Table] Total Stockholder's Equity Equity, Including Portion Attributable to Noncontrolling Interest Nuclear Fuel Fabrication [Member] Nuclear Fuel Fabrication [Member] Nuclear Fuel Fabrication [Member] Electric Societal Benefits Clause Electric Societal Benefits Clause [Member] Electric Societal Benefits Clause Name Awards Close in Time to MNPI Disclosures, Individual Name Contract with Customer, Duration [Axis] Contract with Customer, Duration [Axis] Gross Unrealized Losses on Debt Securities, Available-for-sale, Continuous Unrealized Loss Position, Less than 12 Months Debt Securities, Available-for-Sale, Continuous Unrealized Loss Position, Less than 12 Months, Accumulated Loss Allowances percentage of accounts receivable Allowances percentage of accounts receivable Allowances percentage of accounts receivable Entity Filer Category Entity Filer Category Collateral Already Posted, Aggregate Fair Value Collateral Already Posted, Aggregate Fair Value Anticipated Contract Revenues Revenue, Remaining Performance Obligation, Amount Dividend Payments On Common Stock Dividend Payments On Common Stock [Table Text Block] Dividend Payments On Common Stock Text Block Loss Contingencies [Line Items] Loss Contingencies [Line Items] Derivative Contracts Derivative Contracts, Noncurrent Assets Derivative Asset, Noncurrent Other [Member] Corporate Segment and Other Operating Segment [Member] Weighted Average Common Shares Outstanding, Basic (shares) Weighted Average Common Shares Outstanding Before Various Effects Basic Weighted Average Common Shares Outstanding Before Various Effects, Basic Statistical Measurement [Domain] Statistical Measurement [Domain] Gross Addition to Long-Lived Assets Segment, Expenditure, Addition to Long-Lived Assets Debt Securities, Available-for-sale, Accumulated Gross Unrealized Loss, before Tax Debt Securities, Available-for-Sale, Accumulated Gross Unrealized Loss, before Tax Prepayments Increase (Decrease) in Prepaid Expense Derivatives, Fair Value [Line Items] Derivatives, Fair Value [Line Items] Debt Securities [Member] Debt Securities [Member] Other Other Liabilities, Current Schedule Of Gross Volume, On Absolute Value Basis For Derivative Contracts Schedule of Notional Amounts of Outstanding Derivative Positions [Table Text Block] Segment Reporting Information [Line Items] Segment Reporting Information [Line Items] All Trading Arrangements All Trading Arrangements [Member] Compensation Actually Paid vs. Net Income Compensation Actually Paid vs. Net Income [Text Block] Basic And Diluted Earnings Per Share Computation Schedule of Earnings Per Share, Basic and Diluted [Table Text Block] Variable Interest Entity, Primary Beneficiary Variable Interest Entity, Primary Beneficiary [Member] Rule 10b5-1 Arrangement Adopted Rule 10b5-1 Arrangement Adopted [Flag] Awards Close in Time to MNPI Disclosures Awards Close in Time to MNPI Disclosures [Table] Derivative [Line Items] Derivative [Line Items] Income Taxes Paid (Received) Income Taxes Paid, Net Pay vs Performance Disclosure [Line Items] Peer Group Total Shareholder Return Amount Peer Group Total Shareholder Return Amount Rate Filings Public Utilities Disclosure [Text Block] Derivative [Table] Derivative [Table] Schedule Of Derivative Instruments Fair Value In Balance Sheets Schedule of Derivative Instruments in Statement of Financial Position, Fair Value [Table Text Block] Letters of Credit Margin Received Letters Of Credit Margin Received Letters of Credit Margin Received Other Performance Measure, Amount Other Performance Measure, Amount Common Stock, outstanding Common Stock, Shares, Outstanding Short-term Debt, Weighted Average Interest Rate, at Point in Time Short-Term Debt, Weighted Average Interest Rate, at Point in Time Operating Leases Operating Lease, Liability, Noncurrent Remediation Liability Recorded As Other Noncurrent Liabilities Remediation Liability Recorded As Other Noncurrent Liabilities Remediation Liability Recorded As Other Noncurrent Liabilities Gross Realized Losses Debt Securities, Available-for-Sale, Realized Loss Schedule of Regulatory Assets [Table] Regulated Operation, Regulatory Asset [Table] Service Cost Defined Benefit Plan, Service Cost Entity Tax Identification Number Entity Tax Identification Number Exposure under Current Guarantees Exposure Under Current Guarantees Exposure under Current Guarantees Retirement Plan Type [Axis] Retirement Plan Type [Axis] Treasury Stock [Member] Treasury Stock, Common [Member] Accrued Taxes Taxes Payable, Current US Treasury Securities [Member] US Treasury Securities [Member] Effective Income Tax Rate Reconciliation, Tax Adjustment Credit, Amount Effective Income Tax Rate Reconciliation, Tax Adjustment Credit, Amount Eliminations [Member] Intersegment Eliminations [Member] Standard & Poor's, BBB+ Rating Standard & Poor's, BBB+ Rating [Member] Asset Retirement Obligations Asset Retirement Obligations, Noncurrent Plan Name [Axis] Plan Name [Axis] Number of Nuclear Facilities Number of Nuclear Facilities Number of Nuclear Facilities Equity Components [Axis] Equity Components [Axis] Other Other Assets, Current Investment Grade - External Rating [Member] Investment Grade External Rating [Member] Investment Grade External Rating [Member] Debt Securities, Available-for-Sale, Fair Value Debt Securities, Available-for-Sale Schedule Of Financial Receivables [Table] Schedule Of Financial Receivables [Table] Schedule Of Financial Receivables [Table] Total Operating Expenses Costs and Expenses Schedule of Accounts Receivable and Accounts Payable in the Rabbi Trust Funds [Table Text Block] Schedule of Accounts Receivable and Accounts Payable in the Rabbi Trust Funds [Table Text Block] [Table Text Block] for Schedule of Accounts Receivable and Accounts Payable in the Rabbi Trust Funds [Table] Geographical [Axis] Geographical [Axis] NDT Fund Interest and Dividends Investment Income, Interest and Dividend Proceeds from Issuance of Other Long-term Debt Issuance of Long-term Debt Proceeds from Issuance of Other Long-Term Debt Aggregate Grant Date Fair Value of Equity Award Amounts Reported in Summary Compensation Table Aggregate Grant Date Fair Value of Equity Award Amounts Reported in Summary Compensation Table [Member] Other Liabilities [Member] Other Liabilities [Member] Accounts Receivable, Allowance for Credit Loss [Table Text Block] Accounts Receivable, Allowance for Credit Loss [Table Text Block] Schedule of Trust Investments [Line Items] Debt Securities, Available-for-Sale [Line Items] Cash, Cash Equivalents and Restricted Cash at Beginning of Period Cash, Cash Equivalents and Restricted Cash at End of Period Cash, Cash Equivalents and Restricted Cash Cash, Cash Equivalents and Restricted Cash, and Restricted Cash Equivalents Amortization of Actuarial Loss, After-Tax Other Comprehensive Income (Loss), Defined Benefit Plan, Gain (Loss), Reclassification Adjustment from AOCl, after Tax Equity Securities, Fair Value Equity Securities, FV-NI, Current Debt and Credit Facilities [Abstract] Debt and Credit Facilities [Abstract] Debt and Credit Facilities [Abstract] COVID-19 Deferral - Bad Debt portion COVID-19 Deferral - Bad Debt portion [Member] COVID-19 Deferral - Bad Debt portion CURRENT ASSETS Assets, Current [Abstract] Number of cubic feet in gas hedging permitted to be recovered by BPU Number Of Cubic Feet In Gas Hedging Permitted To Be Recovered By Bpu Number of cubic feet in gas hedging permitted to be recovered by BPU. Consolidation Items [Axis] Consolidation Items [Axis] Gas Sales [Member] Natural Gas [Member] Natural Gas [Member] Treasury Stock, Shares Treasury Stock, Common, Shares Forgone Recovery due to Disqualification of Tax Benefits, Amount Forgone Recovery due to Disqualification of Tax Benefits, Amount Product and Service [Domain] Product and Service [Domain] Provision for Other Credit Losses Provision for Other Credit Losses Fair Value Disclosures [Abstract] Fair Value Disclosures [Abstract] Security Exchange Name Security Exchange Name Gross Unrealized Gains Debt Securities, Available-for-Sale and Held-to-Maturity, Cumulative Unrecognized Gain Derivative, Fair Value, Amount Offset Against Collateral, Net Collateral netted against assets and liabilities Derivative, Fair Value, Amount Offset Against Collateral, Net Forgone Recovery, Explanation of Impracticability Forgone Recovery, Explanation of Impracticability [Text Block] Net Realized Gains (Losses) Realized Investment Gains (Losses) Clean Energy Future Energy Efficiency Clean Energy Future Energy Efficiency [Member] Clean Energy Future Energy Efficiency Common Stock, issued Common Stock, Shares, Issued Other Assets [Member] Other Assets [Member] Letter of Credit Facilities expiring April 2025 Letter of Credit Facilities expiring April 2025 [Member] Letter of Credit Facilities expiring April 2025 Amortization of Actuarial Loss, Pre-Tax Other Comprehensive Income (Loss), Defined Benefit Plan, Gain (Loss), Reclassification Adjustment from AOCl, before Tax Entity [Domain] Entity [Domain] Line of Credit Facility, Maximum Borrowing Capacity Line of Credit Facility, Maximum Borrowing Capacity Outstanding Loans by Class of Customer Financing Receivable, before Allowance for Credit Loss Non-Operating Pension and OPEB (Credits) Costs Non-Operating Pension and Other Postretirement Plan Costs Non-Operating Pension and Other Postretirement Plan Costs, Gross Total Mark-to-Market Derivative (Liabilities) Total Mark-to-Market Derivative (Liabilities) Derivative Liability Long Term Accrued Taxes Payable Accounts Payable and Accrued Liabilities, Noncurrent Long-term Purchase Commitment, Category of Item Purchased [Domain] Long-Term Purchase Commitment, Category of Item Purchased [Domain] Insider Trading Policies and Procedures Adopted Insider Trading Policies and Procedures Adopted [Flag] Accounts Receivable Accounts Receivable, after Allowance for Credit Loss Total Debt Securities [Member] Debt Securities Total [Member] Debt Securities Total [Member] Common Stock, authorized Common Stock, Shares Authorized Medium Term Notes Three Point Seven Five Percent due Two Thousand Twenty Four Medium Term Notes Three Point Seven Five Percent due Two Thousand Twenty Four [Member] Medium Term Notes Three Point Seven Five Percent due Two Thousand Twenty Four Related Party Related Party [Member] Amortization of Actuarial Loss Defined Benefit Plan, Amortization of Gain (Loss) Gross Investments in Leases Leveraged Leases Gross Investment Leveraged Leases Gross Investment Schedule Of Lease Receivables, Net Of Nonrecourse Debt, Associated With Leveraged Lease Portfolio Based On Counterparty Credit Rating Schedule Of Lease Receivables Net Of Nonrecourse Debt Associated With Leveraged Lease Portfolio Based On Counterparty Credit Rating [Text Block] Hedging Designation [Domain] Hedging Designation [Domain] Balance Sheet Location [Axis] Statement of Financial Position Location, Balance [Axis] Cash Flow Hedge, Pre-tax Other Comprehensive Income (Loss), Cash Flow Hedge, Gain (Loss), Reclassification, before Tax Non-Cash Employee Benefit Plan (Credits) Costs Pension and Other Postretirement Benefits Cost (Reversal of Cost) Accounts Receivable, Allowance for Credit Loss, Writteoff Accounts Receivable, Allowance for Credit Loss, Writteoff Fuel Fuel Carrying amount as of the balance sheet date of fuel inventory to be used in the production of energy, Accounts Receivable, net of allowance Accounts Receivable, after Allowance for Credit Loss, Current Fair Value of Debt Securities, Available-for-sale, Continuous Unrealized Loss Position, 12 Months or Longer Debt Securities, Available-for-Sale, Continuous Unrealized Loss Position, 12 Months or Longer Long-Term Debt, Carrying Amount Long-Term Debt Public Service Electric and Gas Company [Member] Public Service Electric and Gas Company [Member] Public Service Electric and Gas Company [Member] Pension Adjustments Prior Service Cost Pension Adjustments Prior Service Cost [Member] Accrued Pension Costs Liability, Defined Benefit Pension Plan, Noncurrent Pension Benefits Adjustments, Footnote Pension Benefits Adjustments, Footnote [Text Block] Accounts Receivable and Unbilled Revenues, Allowance for Credit Losses Accounts Receivable and Unbilled Revenues, Allowance for Credit Losses Accounts Receivable and Unbilled Revenues, Allowance for Credit Losses Accounts Receivable and Unbilled Revenues, Allowance for Credit Losses Accounts Receivable and Unbilled Revenues, Allowance for Credit Losses Total Shareholder Return Vs Peer Group Total Shareholder Return Vs Peer Group [Text Block] Pension/OPEB adjustment, tax Other Comprehensive (Income) Loss, Defined Benefit Plan, after Reclassification Adjustment, Tax Schedule Of Related Party Transactions, Payables Schedule Of Related Party Transactions Payables Table [Table Text Block] Schedule Of Related Party Transactions Payables [Table Text Block] Long-Term Receivable of Variable Interest Entities (VIEs) Accounts Receivable, after Allowance for Credit Loss, Noncurrent Public Utilities, Approved Investment, Amount Public Utilities, Approved Investment, Amount Public Utilities, Approved Investment, Amount Non-Operating Pension and OPEB Credits (Costs) [Member] Non-Operating Pension and OPEB Credits (Costs) [Member] Non-Operating Pension and OPEB Credits (Costs) [Member] Operating Leases, Income Statement, Lease Revenue [Abstract] Operating Leases, Income Statement, Lease Revenue [Abstract] Loan Program [Axis] Loan Program [Axis] Loan Program [Axis] Reclassification Adjustment from AOCl, Pension and OPEB, After-Tax Other Comprehensive (Income) Loss, Defined Benefit Plan, Reclassification Adjustment from AOCl, after Tax Derivative Instruments, Gain (Loss) Reclassified from Accumulated OCI into Income, Effective Portion Derivative Instruments, Loss Reclassified from Accumulated OCI into Income, Effective Portion PSEG Parent PSEG Parent [Member] PSEG Parent Current Fiscal Year End Date Current Fiscal Year End Date Unrealized Gain (Loss) on Cash Flow Hedging Instruments Unrealized Gain (Loss) on Cash Flow Hedging Instruments Regulatory Asset [Domain] Regulatory Asset [Domain] PEO Name PEO Name All Award Types Award Type [Domain] Total five-year minimum purchase requirements Long-Term Purchase Commitment, Amount 11 - 15 years Available For Sale Securities Debt Maturities After Ten Through Fifteen Years Fair Value Available For Sale Securities Debt Maturities After Ten Through Fifteen Years Fair Value Compensation Actually Paid vs. Company Selected Measure Compensation Actually Paid vs. Company Selected Measure [Text Block] Regulatory Liabilities Regulatory Liability, Noncurrent Non-PEO NEO Non-PEO NEO [Member] Regulatory Assets And Liabilities [Table] Regulatory Assets And Liabilities [Table] Regulatory Assets And Liabilities [Table] Fair Value, Measured on Recurring Basis, Investments Investments, Fair Value Disclosure Schedule Of Related Party Transactions, Revenue Schedule Of Related Party Transactions Revenue Table [Table Text Block] Schedule Of Related Party Transactions Revenue [Table Text Block] Approved BGSS rate per therm Approved BGSS rate per therm Approved BGSS rate per therm NDT Fund Foreign Currency NDT Fund Foreign Currency NDT Fund Foreign Currency Pre-Tax Balance at Beginning of Period Pre-Tax Balance at End of Period Accumulated Other Comprehensive Income Loss Cumulative Changes In Net Gain Loss From Cash Flow Hedges Effect Pre Tax Accumulated Other Comprehensive Income Loss Cumulative Changes In Net Gain Loss From Cash Flow Hedges Effect Pre Tax Pension and Other Postretirement Benefits (OPEB) Retirement Benefits [Text Block] Effective Income Tax Rate Reconciliation, Other Adjustments, Amount Effective Income Tax Rate Reconciliation, Other Adjustments, Amount Unbilled Revenues, net of allowance Unbilled Receivables, Current Class of Stock [Axis] Class of Stock [Axis] EPA estimated study costs for Hackensack River EPA estimated study costs for Hackensack River EPA estimated study costs for Hackensack River Name Measure Name Entity Interactive Data Current Entity Interactive Data Current Three Year Variable rate term loan Three Year Variable rate term loan [Member] Three Year Variable rate term loan Revenues [Table] Disaggregation of Revenue [Table] Pension and OPEB Plans [Member] Accumulated Defined Benefit Plans Adjustment Attributable to Parent [Member] Schedule Of Accounts Receivable And Accounts Payable in the NDT Funds Schedule Of Accounts Receivable And Accounts Payable in the NDT Funds [Table Text Block] Accounts Receivable and Accounts Payable Debt Instrument, Interest Rate, Stated Percentage Debt Instrument, Interest Rate, Stated Percentage Component of Other Income (Deductions) [Table] Component of Other Income [Table] Component of Other Income [Table] Supplemental Disclosure of Cash Flow Information: Supplemental Cash Flow Information [Abstract] Additional collateral aggregate fair value Additional Collateral, Aggregate Fair Value Energy Holdings [Member] Energy Holdings [Member] Energy Holdings [Member] Solar Loan Interest Solar Loan interest Credit Rating, Standard & Poor's [Axis] Credit Rating, Standard & Poor's [Axis] Effective tax rate Effective Income Tax Rate Reconciliation, Percent OPERATING INCOME Operating Income (Loss) LIPA OSA contract fixed component [Member] LIPA OSA contract fixed component [Member] LIPA OSA contract fixed component [Member] TOTAL LIABILITIES AND CAPITALIZATION Liabilities and Equity Rule 10b5-1 Arrangement Terminated Rule 10b5-1 Arrangement Terminated [Flag] Fair Value Hierarchy and NAV [Axis] Fair Value Hierarchy and NAV [Axis] Auction Year 2023 Auction Year 2023 [Member] Auction Year 2023 Hedging Designation [Axis] Hedging Designation [Axis] Fair Values And Gross Unrealized Gains And Losses For The Securities Held In The NDT Fund Fair Values And Gross Unrealized Gains And Losses For Securities Held In Ndt Funds [Table Text Block] Fair values and gross unrealized gains and losses for the securities held in the NDT Funds Derivative Contracts Derivative Contracts, Current Liabilities Derivative Liability, Current Financial Risk Management Activities Derivative Instruments and Hedging Activities Disclosure [Text Block] Other Revenues from Contracts with Customers [Member] Other Contract Revenues [Member] Other Contract Revenues [Member] Public Utilities, Requested Rate Increase (Decrease), Amount Public Utilities, Requested Rate Increase (Decrease), Amount Value Of Securities That Have Been In An Unrealized Loss Position For Less Than And Greater Than 12 Months Schedule Of Available For Sale Securities Continuous Unrealized Loss Positions [Table Text Block] Schedule Of Available For Sale Securities Continuous Unrealized Loss Positions [Text Block] Component of Other Income (Deductions) [Line Items] Component of Other Income [Line Items] [Line Items] for Component of Other Income [Table] Commercial/Industrial [Member] Commercial Industrial Concentration Credit Risk [Member] Commercial/Industrial Concentration Credit Risk [Member] Underlying Security Market Price Change Underlying Security Market Price Change, Percent Expected Return on Plan Assets Defined Benefit Plan, Expected Return (Loss) on Plan Assets Individual: Individual [Axis] AOCl Attributable to Parent [Member] AOCl Attributable to Parent [Member] Solar Loan I

[Member] Solar Loan I [Member] Solar Loan I [Member] Contract For Anticipated BGS-Fixed Price Eligible Load Schedule of Long-Term Contracts for Purchase of Electric Power [Table Text Block] Trust Investments, Fair Value Debt Securities, Available-for-Sale and Held-to-Maturity, Fair Value Deferred Tax Liabilities Leveraged Leases, Net Investment in Leveraged Leases Disclosure, Deferred Taxes Arising from Leveraged Leases Other Other Nonoperating Income Other Other nonoperating income, other Product and Service [Axis] Product and Service [Axis] Statement [Line Items] Statement [Line Items] Unrealized Gains (Losses) on Available-for-Sale Securities, tax OCI, Debt Securities, Available-for-Sale, Gain (Loss), after Adjustment, tax Auction Year 2024 Auction Year 2024 [Member] Auction Year 2024 Type of Trust Investment [Axis] Type of Trust Investment [Axis] Type of Trust Investment [Axis] Compensation Actually Paid vs. Total Shareholder Return Compensation Actually Paid vs. Total Shareholder Return [Text Block] Accounts Receivable and Unbilled Revenues Increase (Decrease) in Accounts and Other Receivables Loss Contingency, Estimate of Possible Loss Complaint amount Loss Contingency, Estimate of Possible Loss Minimum [Member] Minimum [Member] Adoption Date Trading Arrangement Adoption Date Related Party Transactions [Abstract] Related Party Transactions [Abstract] ZEC Charge per kwh ZEC Charge per kwh ZEC Charge per kwh 6 - 10 years Debt Securities, Available-for-Sale, Fair Value, Maturity, Allocated and Single Maturity Date, after Year 5 Through 10 Variable Interest Entity [Line Items] Variable Interest Entity [Line Items] PROPERTY, PLANT AND EQUIPMENT Public Utilities, Property, Plant and Equipment, Plant in Service Segments [Axis] Segments [Axis] Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year [Member] Effective Income Tax Rate Reconciliation, at Federal Statutory Income Tax Rate, Percent Effective Income Tax Rate Reconciliation, at Federal Statutory Income Tax Rate, Percent Derivative Instrument [Axis] Derivative Instrument Risk [Axis] Derivative Instrument [Axis] Exercise Price Award Exercise Price Counterparty Cash Collateral Deposited Counterparty Cash Margin Deposited Counterparty Cash Margin Deposited Arrangement Duration Trading Arrangement Duration Schedule of Cash Flow Hedges Included in Accumulated Other Comprehensive Income (Loss) [Table Text Block] Schedule of Cash Flow Hedges Included in Accumulated Other Comprehensive Income (Loss) [Table Text Block] Schedule of Variable Interest Entities [Table] Variable Interest Entity [Table] Solar Loan III [Member] Solar Loan III [Member] Solar Loan III [Member] Fair Value of Debt Securities, Available-for-sale, Continuous Unrealized Loss Position, Less than 12 Months Debt Securities, Available-for-Sale, Continuous Unrealized Loss Position, Less than 12 Months Long-Term Investments Long-Term Investments Material Terms of Trading Arrangement Material Terms of Trading Arrangement [Text Block] All Individuals All Individuals [Member] Subsidiary Uncommitted Letter of Credit Facility Subsidiary Uncommitted Letter of Credit Facility [Member] Subsidiary Uncommitted Letter of Credit Facility Dollars Per Megawatt-Day Dollars Per Megawatt-Day Dollars Per Megawatt-Day Other Letters of Credit Additional Amounts Posted Other Letters Of Credit Additional Amounts Posted Other Letters of Credit Contract with Customer, Duration [Domain] Contract with Customer, Duration [Domain] Income Tax Disclosure [Abstract] Income Tax Disclosure [Abstract] Net Other Income (Deductions) Net Other Income (Deductions) Other Nonoperating Income (Expense) OPEB [Member] Postretirement Healthcare Plans [Member] Other Postretirement Benefits Plan [Member] Statement of Stockholders' Equity [Abstract] Statement of Stockholders' Equity [Abstract] Receivables [Abstract] Receivables [Abstract] Reclassification for Available for Sale Securities, Tax Other Comprehensive Income (Loss), Reclassification Adjustment from AOCI for Sale of Securities, Tax Administrative Billings from Services Billings From Administrative Shared Service Company Affiliated Aggregate billings from affiliated entities earned during the period from providing administrative services to investment managers or funds seeking to outsource all or part of their mutual fund service functions. Examples of such administrative or support services include the following: legal advice, centralized cash management, filing of reports with the SEC and the IRS, registering of fund shares, corresponding with shareholders, and determination of compliance with various restrictions. An affiliate is a party that, directly or indirectly through one or more intermediaries, controls, is controlled by, or is under common control with the entity. Debt Securities, Available-for-sale, Accumulated Gross Unrealized Gain, before Tax Debt Securities, Available-for-Sale, Accumulated Gross Unrealized Gain, before Tax Schedule of Line of Credit Facilities [Table Text Block] Schedule of Line of Credit Facilities [Table Text Block] Disclosure Changes In Capitalization [Abstract] Disclosure Changes In Capitalization [Abstract] Disclosure - Changes In Capitalization [Abstract] Operation and Maintenance Utilities Operating Expense, Maintenance and Operations Allowance for Funds Used During Construction Public Utilities, Allowance for Funds Used During Construction, Capitalized Cost of Equity Related Party [Domain] Related and Nonrelated Parties [Domain] Total Noncurrent Liabilities Liabilities, Noncurrent Depreciation and Amortization Cost, Depreciation and Amortization Long-term Purchase Commitment [Line Items] Long-Term Purchase Commitment [Line Items] Unrealized Gain (Loss) on Equity Securities Unrealized Gain (Loss) on Investments Interest Expense [Member] Interest Expense [Member] Pension/Other Postretirement Benefit (OPEB) adjustment, net of tax (expense) benefit Other Comprehensive (Income) Loss, Defined Benefit Plan, after Reclassification Adjustment, after Tax Noncurrent Portion of Outstanding Loans Financing Receivable, before Allowance for Credit Loss, Noncurrent Nuclear Decommissioning Trust (NDT) Fund Decommissioning Fund Investments Commitments and Contingent Liabilities Commitments and Contingencies Disclosure [Text Block] Measure: Measure [Axis] Fair Value by Asset Class [Domain] Asset Class [Domain] Entity Emerging Growth Company Entity Emerging Growth Company Electricity and Related Products [Member] Electricity and Related Products [Member] Electricity and Related Products [Member] Restricted Cash in Other Current Assets Restricted Cash and Investments, Current Non-GAAP Measure Description Non-GAAP Measure Description [Text Block] (Gain) Loss Reclassified into Income, pre-tax Reclassification from Accumulated Other Comprehensive Income, Current Period, before Tax Reclassification from Accumulated Other Comprehensive Income, Current Period, before Tax 16 - 20 years Available For Sale Securities Debt Maturities After Fifteen Through Twenty Years Fair Value Available For Sale Securities Debt Maturities After Fifteen Through Twenty Years Fair Value Schedule of Financial Receivables [Line Items] Schedule of Financial Receivables [Line Items] Schedule of Financial Receivables [Line Items] Equity Component [Domain] Equity Component [Domain] Additional 402(v) Disclosure Additional 402(v) Disclosure [Text Block] Reclassification from Accumulated Other Comprehensive Income, Current Period, Net of Tax Amounts Reclassified from Accumulated Other Comprehensive Income (Loss) Amounts Reclassified from Accumulated Other Comprehensive Income (Loss) Reclassification from Accumulated Other Comprehensive Income, Current Period, Net of Tax Entity Shell Company Entity Shell Company Loan Program [Domain] Loan Program [Domain] [Domain] for Loan Program [Axis] Entity Incorporation, State or Country Code Entity Incorporation, State or Country Code June 2024 to May 2025 June 2024 to May 2025 [Member] June 2024 to May 2025 Statement [Table] Statement [Table] Net Change in Regulatory Assets and Liabilities Increase (Decrease) in Regulatory Assets and Liabilities Counterparty Name [Axis] Counterparty Name [Axis] Consolidation Items [Domain] Consolidation Items [Domain] Schedule Of Derivative Instruments Not Designated As Hedging Instruments And Impact On Results Of Operations Derivatives Not Designated as Hedging Instruments [Table Text Block] Debt Instrument, Maturity Date, Description Debt Instrument, Maturity Date, Description Interest Paid, Net of Amounts Capitalized Interest Paid, Excluding Capitalized Interest, Operating Activities Rabbi Trust Fund Total Rabbi Trust Investments Asset, Held-in-Trust, Noncurrent Quoted Market Prices of Identical Assets (Level 1) [Member] Fair Value, Inputs, Level 1 [Member] Total Current Assets Assets, Current Statement of Cash Flows [Abstract] Statement of Cash Flows [Abstract] Long Island Electric Utility Servco LLC Pension and OPEB [Member] Long Island Electric Utility Servco LLC Pension and OPEB [Member] Long Island Electric Utility Servco LLC Pension and OPEB [Member] Schedule of Long-term Debt Instruments [Table] Schedule of Long-Term Debt Instruments [Table] Reclassification for Available for Sale Securities, Pre-Tax Other Comprehensive Income (Loss), Reclassification Adjustment from AOCI for Sale of Securities, before Tax Interest Rate Hedge outstanding Net notional volume of derivative transactions Underlying, Derivative Assets [Member] Assets [Member] Accumulated Other Comprehensive Income (Loss) [Table] Accumulated Other Comprehensive Income (Loss) [Table] Financing Receivables Financing Receivables [Text Block] Fuel, Materials and Supplies Increase (Decrease) in Materials and Supplies Accumulated Other Comprehensive Income (Loss), Net of Tax [Abstract] Accumulated Other Comprehensive Income (Loss), Net of Tax [Abstract] Income Taxes Income Tax Disclosure [Text Block] Long-Term Accrued Taxes Liability for Uncertainty in Income Taxes, Noncurrent Other Noncurrent Liabilities [Member] Other Noncurrent Liabilities [Member] Organization, Consolidation and Presentation of Financial Statements [Abstract] Organization, Consolidation and Presentation of Financial Statements [Abstract] Organization, Consolidation and Presentation of Financial Statements [Abstract] Standard & Poor's, AA Rating [Member] Standard & Poor's, AA Rating [Member] Net Cash Provided By (Used In) Financing Activities Net Cash Provided by (Used in) Financing Activities Proceeds from Equity Method Investment, Distribution, Return of Capital Proceeds from Sale of Equity Method Investments Credit Facility [Axis] Credit Facility [Axis] Current Portion of Outstanding Loans Financing Receivable, before Allowance for Credit Loss, Current Long-Term Debt, Fair Value Long-Term Debt, Fair Value Loss Contingency Nature [Axis] Loss Contingency Nature [Axis] Entity Registrant Name Entity Registrant Name Electric Transmission [Member] Transmission [Member] Transmission [Member] Adjustment to Non-PEO NEO Compensation Footnote Adjustment to Non-PEO NEO Compensation Footnote [Text Block] Timing of Transfer of Good or Service [Axis] Timing of Transfer of Good or Service [Axis] Fair Value as of Grant Date Award Grant Date Fair Value Significant Other Observable Inputs (Level 2) [Member] Fair Value, Inputs, Level 2 [Member] STOCKHOLDER'S EQUITY Equity, Including Portion Attributable to Noncontrolling Interest [Abstract] Geographical [Domain] Geographical [Domain] Effective Income Tax Rate Reconciliation, Leasing Activities, Amount Effective Income Tax Rate Reconciliation, Leasing Activities, Amount Effective Income Tax Rate Reconciliation, Leasing Activities, Amount Disaggregation of Revenue [Table Text Block] Disaggregation of Revenue [Table Text Block] Restatement Determination Date: Restatement Determination Date [Axis] Title of 12(b) Security Title of 12(b) Security Concentration Risk Type [Axis] Concentration Risk Type [Axis] Common Stock, Value, Issued Common Stock, Value, Issued Regulatory Assets Regulatory Asset, Noncurrent Lease Receivables (net of Non-Recourse Debt) Leveraged Leases, Net Investment in Leveraged Leases Disclosure, Rental Receivables, Net Gain (Loss) Recognized in Accumulated Other Comprehensive Income (Loss), pre-tax Other Comprehensive Income (Loss), before Reclassifications, before Tax Property, Plant, and Equipment, Lessor Asset under Operating Lease, after Accumulated Depreciation Property, Plant, and Equipment, Lessor Asset under Operating Lease, after Accumulated Depreciation Regulatory Liabilities Regulatory Liability, Current Effective Tax Rate Reconciliation, Effective Tax Rate Adjustment Effective Tax Rate Reconciliation, Effective Tax Rate Adjustment Effective Tax Rate Reconciliation, Effective Tax Rate Adjustment Load (MW) Load Megawatt Load Megawatt PSEG Power [Member] PSEG Power LLC [Member] PSEG Power LLC [Member] PSEG Power LLC [Member] Derivative Instruments and Hedging Activities Disclosures [Line Items] Derivative Instruments and Hedging Activities Disclosures [Line Items] Derivative Instruments, Gain Reclassified from Accumulated OCI into Income, Effective Portion Derivative Instruments, Gain Reclassified from Accumulated OCI into Income, Effective Portion Senior Notes Five Point Two Zero Due Two Thousand Twenty Nine Senior Notes Five Point Two Zero Due Two Thousand Twenty Nine [Member] Senior Notes Five Point Two Zero Due Two Thousand Twenty Nine CASH FLOWS FROM FINANCING ACTIVITIES Net Cash Provided by (Used in) Financing Activities [Abstract] Concentration Risk [Line Items] Concentration Risk [Line Items] Equity Securities, Accumulated Gross Unrealized Gain Equity Securities, FV-NI, Unrealized Gain Effective Income Tax Rate Reconciliation, State and Local Income Taxes, Amount Effective Income Tax Rate Reconciliation, State and Local Income Taxes, Amount Passaic River proposed settlement other PRPs Passaic River proposed settlement other PRPs Passaic River proposed settlement other PRPs Line of Credit Facility, Fair Value of Amount Outstanding Line of Credit Facility, Fair Value of Amount Outstanding BASIC (dollars per share) Net Income, Basic (dollars per share) Earnings Per Share, Basic Effective Income Tax Rate Reconciliation, NDT Fund, Amount Effective Income Tax Rate Reconciliation, NDT Fund, Amount Effective Income Tax Rate Reconciliation, NDT Fund, Amount Cash and Cash Equivalents [Member] Cash and Cash Equivalents [Member] Award Timing MNPI Disclosure Award Timing MNPI Disclosure [Text Block] Accrued Property, Plant and Equipment Expenditures Capital Expenditures Incurred but Not yet Paid Aggregate Pension Adjustments Service Cost Aggregate Pension Adjustments Service Cost [Member] Payments for Removal Costs Payments for Removal Costs Over 20 years Available For Sale Securities Debt Maturities After Twenty Years Fair Value Available For Sale Securities Debt Maturities After Twenty Years Fair Value Uncommitted Letter of Credit Facility Uncommitted Letter of Credit Facility [Member] Uncommitted Letter of Credit Facility Total Current Liabilities Liabilities, Current Sales to Affiliates [Member] Sales to Affiliates [Member] Sales to Affiliates [Member] PSEG's, Power's And PSE&G's Respective Assets And (Liabilities) Measured At Fair Value On A Recurring Basis Fair Value, Assets Measured on Recurring Basis [Table Text Block] Fixed Lease Income Operating Lease, Lease Income, Lease Payments Repayments of Short-term Debt Repayments of Short-term Debt Repayments of Short-Term Debt Operating Revenues Total Operating Revenues Revenues Income Tax Provision Income Tax Provision Income Tax Provision Entity Address, City or Town Entity Address, City or Town Accounts Receivable, Allowance for Credit Loss, Recovery Accounts Receivable, Allowance for Credit Loss, Recovery Net notional volume of derivative transactions Underlying, Derivative Volume Investments, Debt and Equity Securities [Abstract] Investments, Debt and Equity Securities [Abstract] Medium Term Notes Five Point Two Zero Due Two Thousand Thirty Four Medium Term Notes Five Point Two Zero Due Two Thousand Thirty Four [Member] Medium Term Notes Five Point Two Zero Due Two Thousand Thirty Four Accumulated Other Comprehensive Income (Loss), Net of Tax Comprehensive Income (Loss) Note [Text Block] Loss Contingencies [Table] Loss Contingencies [Table] Passaic River Site Contingency [Member] Passaic River Site Contingency [Member] Passaic River Site Contingency [Member] Dividends or Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for Covered Year Dividends or Other Earnings Paid on Equity Awards not Otherwise Reflected in Total Compensation for Covered Year [Member] Senior Notes Five Point Four Five Due Two Thousand Thirty Four Senior Notes Five Point Four Five Due Two Thousand Thirty Four [Member] Senior Notes Five Point Four Five Due Two Thousand Thirty Four Pre-Tax Income Pre-Tax Income Pre-Tax Income Unrealized Gains (Losses) on Cash Flow Hedges, net of tax (expense) benefit Other Comprehensive Income (Loss), Cash Flow Hedge, Gain (Loss), after Reclassification and Tax Revenue from Contract with Customer [Text Block] Revenue from Contract with Customer [Text Block] Document Fiscal Year Focus Document Fiscal Year Focus Total Available-for-Sale Debt Securities Debt Securities, Available-for-Sale, Maturity, Allocated and Single Maturity Date, Fair Value Debt Instrument, Name [Domain] Debt Instrument, Name [Domain] Senior Notes Two Point Eight Eight Percent due 2024 Senior Notes Two Point Eight Eight Percent due 2024 Counterparty Cash Collateral Received Counterparty Cash Margin Received Counterparty Cash Margin Received Document Period End Date Document Period End Date Asset Class [Axis] Asset Class [Axis] Insider Trading Arrangements [Line Items] Contributed Capital Contributed Capital Contributed Capital Standard & Poor's, A- Rating [Member] Standard & Poor's, A- Rating [Member] Other Current Assets [Member] Other Current Assets [Member] Nuclear Fuel Enrichment [Member] Nuclear Fuel Enrichment [Member] Nuclear Fuel Enrichment [Member] Percentage of residential gas supply permitted to be recovered in gas hedging by BPU Percentage Of Residential Gas Supply Permitted To Be Recovered In Gas Hedging By Bpu Percentage of residential gas supply permitted to be recovered in gas hedging by BPU. Electric Bad Debt Deferral Electric Bad Debt Deferral [Member] Electric Bad Debt Deferral Document Transition Report Document Transition Report Type of Trust Investment [Domain] Type of Trust Investment [Domain] [Domain] for Type of Trust Investment [Axis] Customer [Domain] Customer [Domain] Fair Value, Recurring and Nonrecurring [Table] Fair Value, Recurring and Nonrecurring [Table] Entity Current Reporting Status Entity Current Reporting Status Securities Held In The Rabbi Trusts Securities Held In Rabbi Trusts [Table Text Block] Securities Held In Rabbi Trusts [Text Block] Retained Earnings [Member] Retained Earnings [Member] International Equity Securities [Member] International Equity Securities [Member] International Equity Securities [Member] LONG-TERM DEBT Long-Term Debt, Excluding Current Maturities [Abstract] Executive Category: Executive Category [Axis] Obligation to Return Cash Collateral Increase (Decrease) in Obligation to Return Cash Collateral Obligation to Return Cash Collateral Purchases of Trust Investments Payments to Acquire Investments Gas Green Program Recovery [Member] Gas Green Program Recovery [Member] Gas Green Program Recovery [Member] Obligation to Return Cash Collateral Customer Collateral Liabilities Amounts of Cash Deposits Collected related to energy contract contractual obligations Number of additional legal entities contacted by EPA in conjunction with Newark Bay study area contamination Number Of Additional Legal Entities Contacted By Epa In Conjunction With Newark Bay Study Area Contamination Number Of Additional Legal Entities Contacted By EPA In Conjunction With Newark Bay Study Area Contamination Income Statement Location [Domain] Statement of Income Location, Balance [Domain] Company Selected Measure Name Company Selected Measure Name EX-101.PRE 14 pseg-20240630_pre.xml XBRL TAXONOMY EXTENSION PRESENTATION LINKBASE DOCUMENT XML 16 R1.htm IDEA: XBRL DOCUMENT v3.24.2 Cover - shares 6 Months Ended Jun. 30, 2024 Full. Jun. 2024 Full. Entity Information [Line Items] A Document Type 10-Q A Document Quarterly Report true A Document Period End Date Jun. 30, 2024 A Document Transition Report false A Entity File Number 001-09120 A Entity Registrant Name Public Service Enterprise Group Incorporated A Entity Incorporation, State or Country Code NJ A Entity Tax Identification Number 22-2625848 A Entity Address, Address Line One 80 Park Plaza A Entity Address, City or Town Newark, A Entity Address, State or Province NJ A Entity Address, Postal Zip Code 07102 A City Area Code 973 A Local Phone Number 430-7000 A Entity Current Reporting Status Yes A Entity Interactive Data Current Yes A Entity Filer Category Large Accelerated Filer A Entity Small Business false A Entity Emerging Growth Company false A Entity Shell Company false A Entity Common Stock, Shares Outstanding A 498,161,668 Amendment Flag false A Document Fiscal Year Focus 2024 A Document Fiscal Period Focus Q2 A Current Fiscal Year End Date --12-31 A Entity Central Index Key 0000788784 A Common Stock without par value [Member] A A Entity Information [Line Items] A A Title of 12(b) Security Common A Stock A without par value A Trading Symbol PEG A Security Exchange Name NYSE A Public Service Electric and Gas Company [Member] A A Entity Information [Line Items] A A Entity File Number 001-00973 A Entity Registrant Name Public Service Electric and Gas

Company A Entity Incorporation, State or Country Code NJ A Entity Tax Identification Number 22-1212800 A Entity Address, Address Line One 80 Park Plaza A Entity Address, City or Town Newark, A Entity Address, State or Province NJ A Entity Address, Postal Zip Code 07102 A City Area Code 973 A Local Phone Number 430-7000 A Entity Filer Category Non-accelerated Filer A Entity Small Business false A Entity Emerging Growth Company false A Entity Common Stock, Shares Outstanding A 132,450,344 Amendment Flag false A Document Fiscal Year Focus 2024 A Document Fiscal Period Focus Q2 A Current Fiscal Year End Date -12-31 A Entity Central Index Key 0000081033 A Public Service Electric and Gas Company [Member] | First and Refunding Mortgage Bonds Eight Percent, Due Two Thousand Thirty Seven [Member] A A Entity Information [Line Items] A A Title of 12(b) Security 8.00% First and Refunding Mortgage Bonds, due 2037 A Trading Symbol PEG37D A Security Exchange Name NYSE A Public Service Electric and Gas Company [Member] | First and Refunding Mortgage Bonds Five Percent, Due Two Thousand Thirty Seven [Member] A A Entity Information [Line Items] A A Title of 12(b) Security 5.00% First and Refunding Mortgage Bonds, due 2037 A Trading Symbol PEG37J A Security Exchange Name NYSE A 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:booleanItem Type Balance Type: na Period Type: duration X - DefinitionArea code of city + ReferencesNo definition available. + Details Name: dei_CityAreaCode Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItem Type 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:gMonthDayItem Type 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:fiscalPeriodItem Type 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:gYearItem Type 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:dateItem Type 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:booleanItem Type 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:booleanItem Type 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:submissionTypeItem Type 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:normalizedStringItem Type 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:normalizedStringItem Type 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:normalizedStringItem Type 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:stateOrProvinceItem Type 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:centralIndexKeyItem Type 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:sharesItem Type 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:yesNoItem Type 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:booleanItem Type 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:fileNumberItem Type 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:filerCategoryItem Type 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:edgarStateCountryItem Type 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:stringItem Type 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:yesNoItem Type 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:normalizedStringItem Type 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:booleanItem Type 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:booleanItem Type 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:employerIdItem Type 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:normalizedStringItem Type 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:securityTitleItem Type 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:edgarExchangeCodeItem Type 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:tradingSymbolItem Type Balance Type: na Period Type: duration X - Details Name: us-gaap_StatementClassOfStockAxis=us-gaap_CommonStockMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: dei_LegalEntityAxis=pseg_PublicServiceElectricandGasCompanyMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementClassOfStockAxis=pseg_FirstandRefundingMortgageBondsEightPercentDueTwoThousandThirtySevenMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementClassOfStockAxis=pseg_FirstandRefundingMortgageBondsFivePercentDueTwoThousandThirtySevenMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 17 R2.htm IDEA: XBRL DOCUMENT v3.24.2 Condensed Consolidated Statements Of Operations - USD (\$) shares in Millions, \$ in Millions 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Operating Revenues \$ 2,423 \$ 2,421 \$ 5,183 \$ 6,176 Operating Expenses [Abstract] A A A Energy Costs 732 604 1,729 1,686 Operation and Maintenance 824 744 1,607 1,487 Depreciation and Amortization 285 279 580 561 Total Operating Expenses 1,841 1,627 3,916 3,734 OPERATING INCOME 582 794 1,267 2,442 Income from Equity Method Investments 1 0 1 1 Net Gains (Losses) on Trust Investments 7 57 102 103 Net Other Income (Deductions) 47 49 82 91 Net Non-Operating Pension and OPEB Credits (Costs) 18 29 37 57 Interest Expense (218) (185) (423) (365) Income Before Income Taxes 437 744 1,066 2,329 Income Tax Expense (3) (153) (100) (451) Net Income [1] \$ 434 \$ 591 \$ 966 \$ 1,878 WEIGHTED AVERAGE COMMON SHARES OUTSTANDING: A A A BASIC (shares) 498 497 498 497 DILUTED (shares) 500 500 500 500 EARNINGS PER SHARE: A A A A BASIC (dollars per share) \$ 0.87 \$ 1.19 \$ 1.94 \$ 3.78 DILUTED (dollars per share) \$ 0.87 \$ 1.18 \$ 1.93 \$ 3.76 Public Service Electric and Gas Company [Member] A A A Operating Revenues \$ 1,863 \$ 1,662 \$ 4,196 \$ 3,955 Operating Expenses [Abstract] A A A Energy Costs 683 551 1,611 1,535 Operation and Maintenance 466 429 931 889 Depreciation and Amortization 247 240 504 484 Total Operating Expenses 1,396 1,220 3,046 2,908 OPERATING INCOME 467 442 1,150 1,047 Net Other Income (Deductions) 16 23 32 44 Net Non-Operating Pension and OPEB Credits (Costs) 19 28 38 56 Interest Expense (141) (123) (279) (236) Income Before Income Taxes 361 370 941 911 Income Tax Expense (59) (34) (151) (88) Net Income \$ 302 \$ 336 \$ 790 \$ 823 [1] Includes net after-tax gains (losses) of \$114 million and \$212 million for the three months and \$(72) million and \$767 million for the six months ended JuneA 30, 2024 and 2023, respectively, at PSEG Power related to the impacts of non-trading commodity mark-to-market activity, which consist of the financial impact from positions with future delivery dates. 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/1943274/2147483621/220-10-599-2](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/1943274/2147483621/220-10-599-2) + Details Name: us-gaap_CostOfGoodsAndServiceExcludingDepreciationDepletionAndAmortization Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type 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\(2\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-599-2](http://www.xbrl.org/2009/role/commonPracticeRef-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/1943274/2147483621/220-10-599-2) + Details Name: us-gaap_CostOfGoodsAndServicesSoldDepreciationAndAmortization Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type 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/1943274/2147483621/220-10-599-2](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) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-599-2) + Details Name: us-gaap_CostsAndExpenses Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_CostsAndExpensesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_EarningsPerShareAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type 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 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6> + Details Name: us-gaap_EarningsPerShareAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type 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 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6> + Details Name: us-gaap_EarningsPerShareAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - 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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 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6> + Details Name: us-gaap_EarningsPerShareAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type 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 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6> + Details Name: us-gaap_EarningsPerShareAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - 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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 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6> + Details Name: us-gaap_EarningsPerShareAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type 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 6 -Publisher FASB -URI https://asc.fasb.org/1943274/21474](http://www.xbrl.org/2003/role/disclosureRef-Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6)

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[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:perShareItem Type 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 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:perShareItem Type 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 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2:> <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 3:> [http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph \(g\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4:](http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4:)
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<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 15:> [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 16:](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 16:) [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 17:](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 17:) [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/1943274/2147478524/942-220-S99-1Reference 18:](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/1943274/2147478524/942-220-S99-1Reference 18:) [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/1943274/2147477250/944-220-S99-1Reference 19:](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/1943274/2147477250/944-220-S99-1Reference 19:)
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Balance Type: credit 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/2009/role/commonPracticeRef -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/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 3:> [http://www.xbrl.org/2009/role/commonPracticeRef -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 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https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 7:) [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 8:](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 8:) [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/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_IncomeLossFromEquityMethodInvestments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionAmount of current income tax expense \(benefit\) and deferred income tax expense \(benefit\) pertaining to continuing operations. + ReferencesReference 1:](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/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_IncomeLossFromEquityMethodInvestments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: credit 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 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(i\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 2:](http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 2:) [http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph \(ee\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 3:](http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 3:) <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/1943274/2147482685/740-10-50-12Reference 4:> <http://www.xbrl.org/2003/role/exampleRef -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 5:> [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/1943274/2147477250/944-220-S99-1Reference 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/1943274/2147477250/944-220-S99-1Reference 6:) [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 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 7:) [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:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionAmount of interest expense classified as operating and nonoperating. Includes, but is not limited to, cost of borrowing accounted for as interest expense. + ReferencesReference 1:](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:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionAmount of interest expense classified as operating and nonoperating. Includes, but is not limited to, cost of borrowing accounted for as interest expense. + ReferencesReference 1:) [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 2:](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 2:)

Paragraph 11 - Publisher FASB - URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15:

<https://asc.fasb.org/1943274/2147478524/942-220-S99-1>Reference 4: <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/1943274/2147482790/220-10-45-1A>Reference 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/1943274/2147482790/220-10-45-1B>Reference 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(20)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147477250/944-220-S99-1>Reference 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 - 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 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483443/250-10-50-6>Reference 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/1943274/2147483443/250-10-50-9>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147476176/805-60-65-1>Reference 4: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478666/740-323-65-2>Reference 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(20)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483621/220-10-S99-2>Reference 6: <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-S99-1>Reference 7: <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/1943274/2147481687/323-10-50-3>Reference 8: <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/1943274/2147482907/825-10-50-28>Reference 9: <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/1943274/2147482765/220-10-50-6>Reference 10: <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/1943274/2147483443/250-10-50-3>Reference 11: <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/1943274/2147483443/250-10-50-1>Reference 12: <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/1943274/2147480175/815-40-65-1>Reference 13: <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/1943274/2147483443/250-10-50-8>Reference 14: <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/1943274/2147483443/250-10-50-11>Reference 15: <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/1943274/2147483443/250-10-50-11>Reference 16: <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/1943274/2147483443/250-10-50-4>Reference 17: <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/1943274/2147479168/946-830-55-10>Reference 18: <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/1943274/2147479105/946-220-45-7>Reference 19: <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/1943274/2147477250/944-220-S99-1>Reference 20: <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/1943274/2147479134/946-220-S99-1>Reference 21: <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/1943274/2147479134/946-220-S99-3>Reference 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)(i)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1A>Reference 23: <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-S99-1A>Reference 24: <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-S99-1A>Reference 25: <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-S99-1A>Reference 26: <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-S99-1A>Reference 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)(i)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1B>Reference 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)(4)(iii)(A)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1B>Reference 29: <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-S99-1B>Reference 30: <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-S99-1B>Reference 31: <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-S99-1B>Reference 32: <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/1943274/2147482689/260-10-45-60B>Reference 33: <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/1943274/2147483499/205-20-50-7>Reference 34: <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/1943274/2147482740/230-10-45-28>Reference 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/1943274/2147482790/220-10-45-1A>Reference 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/1943274/2147482790/220-10-45-1B>Reference 37: <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/1943274/2147478524/942-220-S99-1> + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount, after 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 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(19)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147477250/944-220-S99-1>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482790/220-10-45-10A>Reference 3: <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/1943274/2147482790/220-10-45-10A>Reference 4: <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, of gain (loss) from derivative instrument designated and qualifying as cash flow hedge included in assessment of hedge effectiveness. + 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(19)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147477250/944-220-S99-1>Reference 2: <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>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (d) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482790/220-10-45-10A> + Details Name: us-gaap_OtherComprehensiveIncomeLossCashFlowHedgeGainLossAfterReclassificationAndTax 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/1943274/2147481112/505-10-50-2>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483443/250-10-50-6>Reference 3: <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/1943274/2147481674/830-30-50-1>Reference 4: <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/1943274/2147481694/830-30-45-17>Reference 5: <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/1943274/2147477250/944-220-S99-1>Reference 6: <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/1943274/2147482765/220-10-50-4>Reference 7: <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/1943274/2147482765/220-10-50-5>Reference 8: <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/1943274/2147481694/830-30-45-20>Reference 9: <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-S99-2>Reference 10: <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/1943274/2147478524/942-220-S99-1>Reference 11: <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/1943274/2147482790/220-10-45-1B>Reference 12: <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/1943274/2147482739/220-10-55-15>Reference 13: <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 (j) -SubTopic 10 -Topic 220 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482790/220-10-45-10A>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (k) -SubTopic 10 -Topic 220 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482790/220-10-45-10A>Reference 3: <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>Reference 4: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (i) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482790/220-10-45-10A>Reference 5: <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/1943274/2147477250/944-220-S99-1> + Details Name: us-gaap_OtherComprehensiveIncomeLossPensionAndOtherPostretirementBenefitPlansAdjustmentNetOfTax Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - Details Name: dei:LegalEntityAxis=pseg_PublicServiceElectricandGasCompanyMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 19 R4.htm IDEA: XBRL DOCUMENT v3.24.2 Condensed Consolidated Statements Of Comprehensive Income (Parenthetical) - USD (\$) \$ in Millions 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Unrealized Gains (Losses) on Available-for-Sale Securities, tax \$ 4 \$ 6 \$ 10 \$ (11) Unrealized Gains (Losses) on Cash Flow Hedges, Tax 0 (5) (7) (4) Pension/OPEB adjustment, tax 0 (1) (1) (3) Public Service Electric and

[https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 3:](#) [http://fasb.org/us-gaap/role/ref/legacRef -Name Accounting Standards Codification -Section 45 -Paragraph 10A](#)

-Subparagraph (k) -SubTopic 10 -Topic 220 -Publisher FASB -URI [https://asc.fasb.org/1943274/2147482790/220-10-45-10AReference 3:](#) [http://fasb.org/us-gaap/role/ref/legacRef -Name Accounting Standards Codification -Section 45 -Paragraph 12 -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-12Reference 4:](#)

[http://fasb.org/us-gaap/role/ref/legacRef -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 5:](#) [http://fasb.org/us-gaap/role/ref/legacRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph \(i\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-10A + Details Name: us-gaap OtherComprehensiveIncomeLossPensionAndOtherPostretirementBenefitPlansTax Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X -Details Name: dei_LegalEntityAxis=pseg_PublicServiceElectricandGasCompanyMember Namespace Prefix: Data Type: na_Balance Type: Period Type: XML 20 R5.htm IDEA: XBRL DOCUMENT v3.24.2 Condensed Consolidated Balance Sheets - USD \\$\(\\$ \) in Millions Jun. 30, 2024 Dec. 31, 2023 CURRENT ASSETS \\$ \\$ Cash and Cash Equivalents \\$ 113 \\$ 54 Accounts Receivable, net of allowance 1,402 1,482 Unbilled Revenues, net of allowance 248 244 Fuel 179 264 Materials and Supplies, net 857 759 Prepayments 349 144 Derivative Contracts 49 112 Regulatory Assets 305 273 Other 74 41 Total Current Assets 3,576 3,373 PROPERTY, PLANT AND EQUIPMENT 49,813 48,603 Less: Accumulated Depreciation and Amortization \(10,792\) \(10,572\) Net Property, Plant and Equipment 39,021 38,031 NONCURRENT ASSETS \\$ \\$ Regulatory Assets 5,479 5,157 Operating Lease, Right-of-Use Asset 171 179 Long-Term Investments 268 295 Nuclear Decommissioning Trust \(NDT\) Fund 2,652 2,524 Long-Term Receivable of Variable Interest Entities \(VIEs\) 642 632 Rabbi Trust Fund 171 179 Derivative Contracts 30 29 Other 372 342 Total Noncurrent Assets 9,785 9,337 Total Assets 52,382 50,741 CURRENT LIABILITIES \\$ \\$ Long-Term Debt Due Within One Year 2,100 1,500 Commercial Paper and Loans 879 949 Accounts Payable 1,052 1,214 Derivative Contracts 31 86 Accrued Interest 200 170 Accrued Taxes 13 8 Clean Energy Program 226 145 Obligation to Return Cash Collateral 98 89 Regulatory Liabilities 354 349 Other 581 547 Total Current Liabilities 5,534 5,057 NONCURRENT LIABILITIES \\$ \\$ Deferred Income Taxes and Investment Tax Credits \(ITC\) 6,935 6,671 Regulatory Liabilities 2,024 2,075 Operating Leases 164 173 Asset Retirement Obligations 1,483 1,468 Environmental Costs 211 213 Derivative Contracts 4 6 Long-Term Accrued Taxes 40 45 Other 192 201 Total Noncurrent Liabilities 12,605 12,423 COMMITMENTS AND CONTINGENT LIABILITIES LONG-TERM DEBT \\$ \\$ Total Long-Term Debt 18,419 17,784 STOCKHOLDER'S EQUITY \\$ \\$ Common Stock, Value, Issued 5,020 5,018 Treasury Stock, at cost \(1,408\) \(1,379\) Retained Earnings 12,385 12,017 Accumulated Other Comprehensive Income \(Loss\) \(173\) \(179\) Total Stockholder's Equity 15,824 15,477 Total Capitalization 34,243 33,261 TOTAL LIABILITIES AND CAPITALIZATION 52,382 50,741 Consolidated Entity Excluding Variable Interest Entities \(VIE\) \\$ \\$ NONCURRENT LIABILITIES \\$ \\$ OPEB Costs 328 349 Accrued Pension Costs 598 606 Variable Interest Entity, Primary Beneficiary \\$ \\$ NONCURRENT LIABILITIES \\$ \\$ OPEB Costs 527 514 Accrued Pension Costs 99 102 Public Service Electric and Gas Company \[Member\] \\$ \\$ CURRENT ASSETS \\$ \\$ Cash and Cash Equivalents 15 30 Unbilled Revenues, net of allowance 248 244 Materials and Supplies, net 857 759 Prepayments 349 144 Derivative Contracts 49 112 Regulatory Assets 305 273 Other 74 41 Total Current Assets 3,576 3,373 PROPERTY, PLANT AND EQUIPMENT 49,813 48,603 Less: Accumulated Depreciation and Amortization \(8,867\) \(8,711\) Net Property, Plant and Equipment 36,027 35,042 NONCURRENT ASSETS \\$ \\$ Regulatory Assets 5,479 5,157 Operating Lease, Right-of-Use Asset 98 99 Long-Term Investments 104 117 Rabbi Trust Fund 31 32 Other 211 196 Total Noncurrent Assets 5,924 5,601 Total Assets 44,490 42,873 CURRENT LIABILITIES \\$ \\$ Long-Term Debt Due Within One Year 850 750 Commercial Paper and Loans 390 425 Accrued Interest 155 139 Clean Energy Program 226 145 Obligation to Return Cash Collateral 98 89 Regulatory Liabilities 354 349 Other 438 434 Total Current Liabilities 3,644 3,615 NONCURRENT LIABILITIES \\$ \\$ Deferred Income Taxes and Investment Tax Credits \(ITC\) 6,935 6,671 Regulatory Liabilities 2,024 2,075 Operating Leases 164 173 Asset Retirement Obligations 1,483 1,468 Environmental Costs 211 213 Derivative Contracts 4 6 Long-Term Accrued Taxes 40 45 Other 192 201 Total Noncurrent Liabilities 12,605 12,423 COMMITMENTS AND CONTINGENT LIABILITIES LONG-TERM DEBT \\$ \\$ Total Long-Term Debt 18,419 17,784 STOCKHOLDER'S EQUITY \\$ \\$ Common Stock, Value, Issued 5,020 5,018 Treasury Stock, at cost \(1,408\) \(1,379\) Retained Earnings 12,385 12,017 Accumulated Other Comprehensive Income \(Loss\) \(173\) \(179\) Total Stockholder's Equity 15,824 15,477 Total Capitalization 34,243 33,261 TOTAL LIABILITIES AND CAPITALIZATION 52,382 50,741 Public Service Electric and Gas Company \[Member\] | Nonrelated Party \\$ \\$ CURRENT ASSETS \\$ \\$ Accounts Receivable, net of allowance 1,089 1,076 CURRENT LIABILITIES \\$ \\$ Accounts Payable 676 780 Public Service Electric and Gas Company \[Member\] | Related Party \\$ \\$ NONCURRENT ASSETS \\$ \\$ Long Term Accrued Taxes Receivable 1 0 CURRENT LIABILITIES \\$ \\$ Accounts Payable \\$ 457 \\$ 504 X - DefinitionCarrying value on the balance sheet for obligations of less than one year for renewable energy and energy efficiency programs the company is obligated to participate. + ReferencesNo definition available. + Details Name: pseg_CleanEnergyProgramCurrent Namespace Prefix: pseg Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionContributed Capital + ReferencesNo definition available. + Details Name: pseg_ContributedCapital Namespace Prefix: pseg Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmounts of Cash Deposits Collected related to energy contract contractual obligations + ReferencesNo definition available. + Details Name: pseg_CustomerCollateralLiabilities Namespace Prefix: pseg Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying amount as of the balance sheet date of fuel inventory to be used in the production of energy. + ReferencesNo definition available. + Details Name: pseg_Fuel Namespace Prefix: pseg Data Type: xbrli:monetaryItemType Balance Type: debit 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: \[http://fasb.org/us-gaap/role/ref/legacRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \\(SX 210.5-02\\(19\\)\\(a\\)\\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2:\]\(#\) \[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/1943274/2147481372/852-10-55-10 + Details Name: us-gaap_AccountsPayableCurrent Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after 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/2009/role/commonPracticeRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481990/310-10-45-2 + Details Name: us-gaap_AccountsReceivableNetCurrent Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount, after allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business, classified as noncurrent. + ReferencesReference 1: \\\[http://www.xbrl.org/2009/role/commonPracticeRef -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 2:\\\]\\\(#\\\) \\\[http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 20 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \\\\(SX 210.9-03\\\\(9\\\\)\\\\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478564/942-210-S99-1 + Details Name: us-gaap_AccountsReceivableNetNoncurrent Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of accounts receivable classified as noncurrent originated in current fiscal year. + ReferencesReference 1: \\\\[http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479319/326-20-50-6 + Details Name: us-gaap_AccountsReceivableNoncurrentOriginatedInCurrentFiscalYear Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit 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://fasb.org/us-gaap/role/ref/legacRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \\\\\\(SX 210.5-02\\\\\\(24\\\\\\)\\\\\\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 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/1943274/2147481931/410-30-50-10 + Details Name: us-gaap_AccruedEnvironmentalLossContingenciesNoncurrent 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/legacRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 14A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482\\\\\\]\\\\\\(#\\\\\\)\\\\\]\\\\\(#\\\\\)\\\\]\\\\(#\\\\)\\\]\\\(#\\\)\\]\\(#\\)\]\(#\)](#)

30Reference 30:

<https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference4>: [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/1943274/2147481687/323-10-50-3Reference5](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/1943274/2147481687/323-10-50-3Reference5): [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/1943274/2147482907/825-10-50-28Reference6](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/1943274/2147482907/825-10-50-28Reference6): [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/1943274/2147478546/942-210-S99-1Reference7](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/1943274/2147478546/942-210-S99-1Reference7): [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+DetailsName:us-gaap_LiabilitiesAndStockholdersEquityNamespacePrefix:us-gaap_DataType:xbrli:monetaryItemTypeBalanceType:creditPeriodType:instantX-DefinitionTotalobligationsincurredaspartofnormaloperationsthatareexpectedtobepaidduringthefollowingtwelvemonthsorwithinonebusinesscycle,iflonger.+ReferencesReference1:](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+DetailsName:us-gaap_LiabilitiesAndStockholdersEquityNamespacePrefix:us-gaap_DataType:xbrli:monetaryItemTypeBalanceType:creditPeriodType:instantX-DefinitionTotalobligationsincurredaspartofnormaloperationsthatareexpectedtobepaidduringthefollowingtwelvemonthsorwithinonebusinesscycle,iflonger.+ReferencesReference1:) [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\(21\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference2](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(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference2): [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/1943274/2147481203/810-10-50-3Reference3](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/1943274/2147481203/810-10-50-3Reference3): [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/1943274/2147481231/810-10-45-25Reference4](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/1943274/2147481231/810-10-45-25Reference4): [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/1943274/2147481203/810-10-50-3Reference5](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/1943274/2147481203/810-10-50-3Reference5): [http://www.xbrl.org/2003/role/disclosureRef-Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.4-08\(g\)\(1\)\(iii\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference6](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)(iii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference6): [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/1943274/2147481687/323-10-50-3Reference7](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/1943274/2147481687/323-10-50-3Reference7): [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/1943274/2147482907/825-10-50-28Reference8](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/1943274/2147482907/825-10-50-28Reference8): <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/1943274/2147481372/852-10-55-10Reference9>: <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/1943274/2147483467/210-10-45-5Reference10>: [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-S99-1AReference11](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-S99-1AReference11): [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-S99-1AReference12](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-S99-1AReference12): [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-S99-1AReference13](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-S99-1AReference13): [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-S99-1AReference14](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-S99-1AReference14): [http://www.xbrl.org/2003/role/disclosureRef-Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph \(SX 210.13-0](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-S99-1AReference15)

Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483032/340-10-45-1 + Details Name: us-gaap_PrepaidExpenseCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionPeriod end book value of accumulated depreciation on property, plant and equipment (PPE) that is owned by the regulated operations of the public utility. + ReferencesNo definition available. + Details Name: us-gaap_PublicUtilitiesPropertyPlantAndEquipmentAccumulatedDepreciation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPeriod end amount of total net PPE. + ReferencesNo definition available. + Details Name: us-gaap_PublicUtilitiesPropertyPlantAndEquipmentNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionPeriod end amount of total gross PPE. + ReferencesNo definition available. + Details Name: us-gaap_PublicUtilitiesPropertyPlantAndEquipmentPlantInService Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionCarrying amount as of the balance sheet date of capitalized costs of regulated entities that are expected to be recovered through revenue sources within one year or the normal operating cycle, if longer. Such costs are capitalized if they meet both of the following criteria: a. It is probable that future revenue in an amount at least equal to the capitalized cost will result from inclusion of that cost in allowable costs for rate-making purposes. b. Based on available evidence, the future revenue will be provided to permit recovery of the previously incurred cost rather than to provide for expected levels of similar future costs. If the revenue will be provided through an automatic rate-adjustment clause, this criterion requires that the regulator's intent clearly be to permit recovery of the previously incurred cost. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef -Topic 980 -SubTopic 340 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478742/980-340-50-1> + Details Name: us-gaap_RegulatoryAssetsCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionCarrying amount as of the balance sheet date of capitalized costs of regulated entities that are not expected to be recovered through revenue sources within one year or the normal operating cycle if longer. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef -Topic 980 -SubTopic 340 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478742/980-340-50-1> + Details Name: us-gaap_RegulatoryAssetsNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe amount for the individual regulatory current liability as itemized in a table of regulatory current liabilities as of the end of the period. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef -Topic 980 -SubTopic 405 -Name Accounting Standards Codification -Section 25 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477571/980-405-25-1> + Details Name: us-gaap_RegulatoryLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe amount for the individual regulatory noncurrent liability as itemized in a table of regulatory noncurrent liabilities as of the end of the period. + 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\(24\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](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(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1) + Details Name: us-gaap_RegulatoryLiabilityNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of accumulated undistributed earnings (deficit). + ReferencesReference 1:

dei_LegalEntityAxis=pseg_PublicServiceElectricandGasCompanyMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RelatedPartyTransactionsByRelatedPartyAxis=us-gaap_NonrelatedPartyMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RelatedPartyTransactionsByRelatedPartyAxis=us-gaap_RelatedPartyMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 21 R6.htm IDEA: XBRL DOCUMENT v3.24.2 Condensed Consolidated Balance Sheets (Parenthetical) - USD (\$) shares in Millions, \$ in Millions Jun. 30, 2024 Dec. 31, 2023 Accounts Receivable, allowance \$ 249 \$ 279 Unbilled Revenues, allowance \$ 4 \$ 4 Common Stock, authorized 1,000 1,000 Common Stock, issued 534 534 Treasury Stock, Shares 36 36 Public Service Electric and Gas Company [Member] A A Accounts Receivable, allowance \$ 249 \$ 279 Unbilled Revenues, allowance \$ 4 \$ 4 Common Stock, authorized 150 150 Common Stock, issued 132 132 Common Stock, outstanding 132 132 X - DefinitionUnbilled Revenues, allowance for credit losses + ReferencesNo definition available. + Details Name: pseg_UnbilledRevenuesallowanceforcreditlosses Namespace Prefix: pseg_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of allowance for credit loss on accounts receivable, 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(4)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479344/326-20-45-1>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481962/310-10-50-4> + Details Name: us-gaap_AllowanceForDoubtfulAccountsReceivableCurrent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe maximum number of common shares permitted to be issued by an entity's charter and bylaws. + 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>Reference 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(16)(a)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479170/946-210-S99-1> + Details Name: us-gaap_CommonStockSharesAuthorized Namespace Prefix: us-gaap_Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionTotal number of common shares of an entity that have been sold or granted to shareholders (includes common shares that were issued, repurchased and remain in the treasury). These shares represent capital invested by the firm's shareholders and owners, and may be all or only a portion of the number of shares authorized. Shares issued include shares outstanding and shares held in the treasury. + 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_CommonStockSharesIssued 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/1943274/214748112/505-10-50-2>Reference 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>Reference 3: <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/1943274/2147479170/946-210-S99-2>Reference 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(4)(b)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479134/946-220-S99-3>Reference 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(16)(a)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479170/946-210-S99-1>Reference 6: <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/1943274/2147479134/946-220-S99-3> + Details Name: us-gaap_CommonStockSharesOutstanding 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: dei_LegalEntityAxis=pseg_PublicServiceElectricandGasCompanyMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 22 R7.htm IDEA: XBRL DOCUMENT v3.24.2 Condensed Consolidated Statements Of Cash Flows - USD (\$) \$ in Millions 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 CASH FLOWS FROM OPERATING ACTIVITIES A A Net Income (1) \$ 966 \$ 1,878 Adjustments to Reconcile Net Income to Net Cash Flows from Operating Activities: A A Depreciation and Amortization 580 561 Amortization of Nuclear Fuel 93 94 Provision for Deferred Income Taxes and ITC 123 377 Non-Cash Employee Benefit Plan (Credits) Costs 37 19 Net Realized and Unrealized (Gains) Losses on Energy Contracts and Other Derivatives 100 (1,066) Payments for Removal Costs (91) (82) Net Change in Regulatory Assets and Liabilities (51) (21) Net Realized (Gains) Losses and (Income) Expense from NDT Fund (137) (132) Net Change in Certain Current Assets and Liabilities: A A Margin Deposit (24) 1,095 Prepayments (205) (270) Obligation to Return Cash Collateral 9 (198) Other Current Assets and Liabilities (56) 351 Employee Benefit Plan Funding and Related Payments (31) (21) Other 10 (8) Net Cash Provided By (Used In) Operating Activities 1,143 2,409 CASH FLOWS FROM INVESTING ACTIVITIES A A Additions to Property, Plant and Equipment (1,634) (1,444) Proceeds from Sale of Trust Investments 814 721 Purchases of Trust Investments (841) (742) Proceeds from Equity Method Investment, Distribution, Return of Capital 0 290 Proceeds from Sales of Long-Lived Assets and Lease Investments 0 20 Other 49 36 Net Cash Provided By (Used In) Investing Activities (1,612) (1,119) CASH FLOWS FROM FINANCING ACTIVITIES A A Net Change in Commercial Paper and Loans 430 247 Proceeds from Short-Term Loan 0 750 Repayments of Short-term Debt (500) (2,000) Proceeds from Issuance of Other Long-term Debt 2,550 900 Repayments of Long-term Debt 1,000 500 Cash Dividends Paid on Common Stock (598) (569) Other (67) (32) Net Cash Provided By (Used In) Financing Activities 515 (1,204) Net Increase (Decrease) In Cash, Cash Equivalents and Restricted Cash 46 86 Cash, Cash Equivalents and Restricted Cash at Beginning of Period 99 511 Cash, Cash Equivalents and Restricted Cash at End of Period 145 597 Supplemental Disclosure of Cash Flow Information: A A Income Taxes Paid (Received) 17 63 Interest Paid, Net of Amounts Capitalized 375 347 Accrued Property, Plant and Equipment Expenditures 383 413 Energy Efficiency Program Regulatory Investment Expenditures (237) (204) Amortization of Energy Efficiency Program Expenditures 57 36 Public Service Electric and Gas Company [Member] A A CASH FLOWS FROM OPERATING ACTIVITIES A A Net Income 790 823 Adjustments to Reconcile Net Income to Net Cash Flows from Operating Activities: A A Depreciation and Amortization 504 484 Provision for Deferred Income Taxes and ITC 97 65 Non-Cash Employee Benefit Plan (Credits) Costs 20 7 Payments for Removal Costs (91) (82) Net Change in Regulatory Assets and Liabilities (51) (21) Net Change in Certain Current Assets and Liabilities: A A Accounts Receivable and Unbilled Revenues (20) 229 Fuel, Materials and Supplies (86) (97) Prepayments (200) (228) Obligation to Return Cash Collateral 9 (198) Accounts Payable (19) (67) Accounts Receivable/Payable-Affiliated Companies, net 4 (189) Other Current Assets and Liabilities 14 40 Employee Benefit Plan Funding and Related Payments (21) (11) Other (31) (44) Net Cash Provided By (Used In) Operating Activities 739 543 CASH FLOWS FROM INVESTING ACTIVITIES A A Additions to Property, Plant and Equipment (1,485) (1,336) Proceeds from Sale of Trust Investments 2 3 Purchases of Trust Investments (2) (2) Other 15 12 Net Cash Provided By (Used In) Investing Activities (1,470) (1,323) CASH FLOWS FROM FINANCING ACTIVITIES A A Net Change in Commercial Paper and Loans (35) 298 Proceeds from Issuance of Other Long-term Debt 1,000 900 Repayments of Long-term Debt 250 500 Other (12) (8) Net Cash Provided By (Used In) Financing Activities 703 690 Net Increase (Decrease) In Cash, Cash Equivalents and Restricted Cash (28) (90) Cash, Cash Equivalents and Restricted Cash at Beginning of Period 75 266 Cash, Cash Equivalents and Restricted Cash at End of Period 47 176 Supplemental Disclosure of Cash Flow Information: A A Income Taxes Paid (Received) 13 65 Interest Paid, Net of Amounts Capitalized 251 218 Accrued Property, Plant and Equipment Expenditures 310 390 Energy Efficiency Program Regulatory Investment Expenditures (237) (204) Amortization of Energy Efficiency Program Expenditures \$ 57 \$ 36 [1] Includes net after-tax gains (losses) of \$114 million and \$212 million for the three months and \$(72) million and \$767 million for the six months ended June 30, 2024 and 2023, respectively, at PSEG Power related to the impacts of non-trading commodity mark-to-market activity, which consist of the financial impact from positions with future delivery dates. X - DefinitionAmortization of Energy Efficiency Program Expenditures + ReferencesNo definition available. + Details Name: pseg_AmortizationOfNuclearFuel Namespace Prefix: pseg_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmortization of nuclear fuel. + ReferencesNo definition available. + Details Name: pseg_AmortizationOfNuclearFuel Namespace Prefix: pseg_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionEnergy Efficiency Program Regulatory Investment Expenditures + ReferencesNo definition available. + Details Name: pseg_EnergyEfficiencyProgramRegulatoryInvestmentExpenditures Namespace Prefix: pseg_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionObligation to Return Cash Collateral + ReferencesNo definition available. + Details Name: pseg_IncreaseDecreaseInObligationToReturnCashCollateral Namespace Prefix: pseg_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionNet Realized Gains Losses And Income Expense From Nuclear Decommissioning Trust Funds + ReferencesNo definition available. + Details Name: pseg_NetRealizedGainsLossesAndIncomeExpenseFromNuclearDecommissioningTrustFunds Namespace Prefix: pseg_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAdjustment on the fair value of derivatives and commodity contracts resulting from changes in market prices from the time contracts are entered to the time of the reporting period. + ReferencesNo definition available. + Details Name: pseg_RealizedUnrealizedGainLossOnDerivativesAndCommodityContracts Namespace Prefix: pseg_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionFuture cash outflow to pay for purchases of fixed assets 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/1943274/2147482913/230-10-50-4>Reference 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/1943274/2147482913/230-10-50-3>Reference 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_CapitalExpendituresIncurredButNotYetPaid Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit 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/1943274/2147482913/230-10-50-8>Reference 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/1943274/2147482740/230-10-45-24>Reference 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 and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; excluding 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 1 -SubTopic 230 -Topic 830 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147477401/830-230-45-1> + Details Name: us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseExcludingExchangeRateEffect 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(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 - DefinitionAmount of deferred income tax expense (benefit) and income tax credits. + 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/1943274/2147482740/230-10-45-28> + Details Name: us-gaap_DeferredIncomeTaxesAndTaxCredits Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount, after refund, of cash paid to foreign, federal, state, and local jurisdictions as income tax. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2A -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482913/230-10-50-2A>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 23 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482685/740-10-50-23>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482685/740-10-50-22>Reference 4: <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 amount due from customers for the credit sale of goods and services; includes accounts receivable and other types of receivables. + 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_IncreaseDecreaseInAccountsAndOtherReceivables 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 the obligations due for goods and services provided by the following types of related parties: a parent company and its subsidiaries, subsidiaries of a common parent, an entity and trust for the benefit of employees, such as pension and profit-sharing trusts that are managed by or under the trusteeship of the entities' management, an entity and its principal owners, management, or member of their immediate families, affiliates, or other parties with the ability to exert significant influence. + 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_IncreaseDecreaseInAccountsPayableRelatedParties Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in money or securities placed with a broker or counterparty as security for a trading or derivative position. + 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_IncreaseDecreaseInMarginDepositsOutstanding Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe increase (decrease) during the period in the carrying amount of capitalized costs of materials, supplies, or both, which are not included in inventory. + 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_IncreaseDecreaseInMaterialsAndSupplies 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 operating assets after deduction of current operating liabilities classified as other. + ReferencesNo definition available. + Details Name: us-gaap_IncreaseDecreaseInOtherCurrentAssetsAndLiabilitiesNet Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of increase (decrease) in noncurrent operating assets after deduction of noncurrent operating liabilities classified as other. + ReferencesNo definition available. + Details Name: us-gaap_IncreaseDecreaseInOtherNoncurrentAssetsAndLiabilitiesNet Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the amount of outstanding money paid in advance for goods or services that bring economic benefits for future periods. + 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_IncreaseDecreaseInPrepaidExpense Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the value of assets that are created when regulatory agencies permits public utilities to defer costs (revenues) to the balance sheet. This element is a the increase (decrease) of regulatory assets and liabilities combined. + 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_IncreaseDecreaseInRegulatoryAssetsAndLiabilities 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/1943274/2147482740/230-10-45-17>Reference 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/1943274/2147482740/230-10-45-25>Reference 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/1943274/2147482740/230-10-45-28>Reference 2: <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/1943274/2147482740/230-10-45-28>Reference 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 - 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 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483443/250-10-50-6>Reference 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/1943274/2147483443/250-10-50-9>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147476176/805-60-65-1>Reference 4: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478666/740-323-65-2>Reference 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(20)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483621/220-10-S99-2>Reference 6: <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-S99-1>Reference 7: <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/1943274/2147481687/323-10-50-3>Reference 8: <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/1943274/2147482907/825-10-50-28>Reference 9: <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/1943274/2147482765/220-10-50-6>Reference 10: <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/1943274/2147483443/250-10-50-3>Reference 11: <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/1943274/2147483443/250-10-50-1>Reference 12: <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/1943274/2147480175/815-40-65-1>Reference 13: <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/1943274/2147483443/250-10-50-8>Reference 14: <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/1943274/2147483443/250-10-50-11>Reference 15: <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/1943274/2147483443/250-10-50-11>Reference 16: <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/1943274/2147483443/250-10-50-4>Reference 17: <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/1943274/2147479168/946-830-55-10>Reference 18: <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/1943274/2147479105/946-220-45-7>Reference 19: <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/1943274/2147477250/944-220-S99-1>Reference 20: <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/1943274/2147479134/946-220-S99-1>Reference 21: <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/1943274/2147479134/946-220-S99-3>Reference 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)(i)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1>Reference 23: <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-S99-1>Reference 24: <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-S99-1>Reference 25: <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-S99-1>Reference 26: <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-S99-1>Reference 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)(i)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1>Reference 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)(4)(ii)(A)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1>Reference 29: <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-S99-1>Reference 30: <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-S99-1>Reference 31: <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-S99-1>Reference 32: <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/1943274/2147482689/260-10-45-60B>Reference 33: <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/1943274/2147483499/205-20-50-7>Reference 34: <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/1943274/2147482740/230-10-45-28>Reference 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/1943274/2147482790/220-10-45-1A>Reference 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/1943274/2147482790/220-10-45-1B>Reference 37: <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/1943274/2147478524/942-220-S99-1> + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash (inflow) outflow from investing activities classified as other. + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 13 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-13>Reference 2: <http://www.xbrl.org/2009/role/commonPracticeRef> -Name Accounting Standards Codification -Section 45 -Paragraph 12 -SubTopic 10 -Topic 230 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-12> + Details Name: us-gaap_PaymentsForProceedsFromOtherInvestingActivities Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionCash outflow related to disposal costs of plants, whether by demolishing, dismantling, abandoning, sale, and so forth during the period. + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef> -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_PaymentsForRemovalCosts Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash outflow in the form of ordinary dividends to common shareholders of the parent entity. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-15> + Details Name: us-gaap_PaymentsOFDividendsCommonStock Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash outflow associated with the purchase of all investments (debt, security, other) during the period. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 13 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-13> + Details Name: us-gaap_PaymentsToAcquireInvestments 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 cash outflow for pension and other postretirement benefits. Includes, but is not limited to, employer contribution to fund plan asset and payment to retiree. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (g) -SubTopic 10 -Topic 230 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-25> + Details Name: us-gaap_PensionAndOtherPostretirementBenefitContributions 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 cash inflow from issuance of long-term debt classified as other.](#) + ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 14 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14](http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 14 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14) + Details Name: us-gaap ProceedsFromIssuanceOfOtherLongTermDebt 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/1943274/2147482740/230-10-45-14>Reference 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 net cash inflow or cash outflow from issuing (borrowing) and repaying commercial paper. + ReferencesReference 1: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15)Reference 2: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14)Reference 3: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 9 -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-9](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 9 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-9) + Details Name: us-gaap ProceedsFromRepaymentsOfCommercialPaper Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash inflow associated with the sale, maturity and collection of all investments such as debt, security and so forth during the period. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-12> + Details Name: us-gaap ProceedsFromSaleMaturityAndCollectionsOfInvestments Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash inflow associated with the sale of equity method investments, which are investments in joint ventures and entities in which the entity has an equity ownership interest normally of 20 to 50 percent and exercises significant influence. + ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 12 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-12](http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 12 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-12) + Details Name: us-gaap ProceedsFromSaleOfEquityMethodInvestments Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash inflow from the sale of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale. + 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](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 ProceedsFromSaleOfPropertyPlantAndEquipment Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash inflow from a borrowing having initial term of repayment 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 230 -SubTopic 10 -Section 45 -Paragraph 14 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14](http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 14 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14) + Details Name: us-gaap ProceedsFromShortTermDebt Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit 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://fasb.org/us-gaap/role/ref/legacyRef-Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15)Reference 2: [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-S99-3](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-S99-3) + Details Name: us-gaap RepaymentsOfLongTermDebt Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash outflow for a borrowing having initial term of repayment within one year or the normal operating cycle, if longer. + ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15) + Details Name: us-gaap RepaymentsOfShortTermDebt Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit 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 X - Details Name: dei LegalEntityAxis=pseg PublicServiceElectricandGasCompanyMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 23 R8.htm IDEA: XBRL DOCUMENT v3.24.2 Condensed Consolidated Statements of Stockholders Equity Condensed Consolidated Statements of Stockholders Equity - USD (\$) shares in Millions, % in Millions Total Common Stock [Member] Retained Earnings [Member] AOCI Attributable to Parent [Member] Treasury Stock [Member] Public Service Electric and Gas Company [Member] Public Service Electric and Gas Company [Member] Common Stock [Member] Public Service Electric and Gas Company [Member] Retained Earnings [Member] Public Service Electric and Gas Company [Member] AOCI Attributable to Parent [Member] Public Service Electric and Gas Company [Member] Contributed Capital [Member] Shares, Outstanding \$ 534 Å Å (37) Å Å Å Å Total Stockholder's Equity \$ 13,729 \$ 5,065 \$ 10,591 \$ (550) \$ (1,377) \$ 15,682 \$ 892 \$ 12,639 \$ (5) \$ 2,156 Net Income 1,878 [1] Å 1,878 Å 823 Å 823 Å Other Comprehensive Income (Loss), Net of Tax 35 Å Å 35 Å 1 Å 1 Å Comprehensive Income (Loss), Net of Tax, Including Portion Attributable to Noncontrolling Interest 1,913 Å Å Å 824 Å Å Dividends, Common Stock, Cash (569) Å (569) Å Å Å Å Stockholders' Equity, Other (20) \$ (11) 0 \$ (9) Å Å Å Å Stockholders' Equity, Other Shares Å 0 Å 0 Å Å Å Other Comprehensive Income (Loss), Tax \$ (18) Å 0 Å 0 Å Å Å Common Stock, Dividends, Per Share, Cash Paid \$ 1.14 Å Å Å Å Å Å Shares, Outstanding \$ 534 Å (37) Å Å Å Å Total Stockholder's Equity \$ 14,726 \$ 5,045 \$ 11,594 (522) \$ (1,391) 16,170 892 13,126 (4) 2,156 Net Income 591 [1] Å 591 Å 336 Å 336 Å Other Comprehensive Income (Loss), Net of Tax 7 Å Å 7 Å Å Å Comprehensive Income (Loss), Net of Tax, Including Portion Attributable to Noncontrolling Interest 598 Å Å Å 336 Å Å 336 Å Å Dividends, Common Stock, Cash (285) Å (285) Å Å Å Å Å Stockholders' Equity, Other 14 Å 9 Å Å 5 Å Å Å Stockholders' Equity, Other Shares Å Å Å 0 Å Å Å Å Other Comprehensive Income (Loss), Tax \$ 0 Å Å Å Å Å Å Å Common Stock, Dividends, Per Share, Cash Paid \$ 0.57 Å Å Å Å Å Å Å Shares, Outstanding \$ 534 Å (37) Å Å Å Å Å Total Stock

Section 45 - Paragraph 6 - Publisher FASB - URI

Section S99 -Paragraph 1 -Subparagraph (SX 210.3.0-4) -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:perShareItem Type Balance Type: na Period Type: duration X - DefinitionAmount of tax expense (benefit) allocated to other comprehensive income (loss). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 12 -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-12Reference 2: http://www.xbrl.org/2003/role/disclosureRef -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 3: 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 4: 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 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 20 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-20Reference 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(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 7: 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 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482659/740-20-45-11Reference 9: 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 10: 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/1943274/2147478524/942-220-S99-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482659/740-20-45-2 + Details Name: us-gaap OtherComprehensiveIncomeLossTax Namespace Prefix: us-gaap Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - Details Name: dei:LegalEntityAxis=pseg PublicServiceElectricandGasCompanyMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 25 R10.htm IDEA: XBRL DOCUMENT v3.2.2 Organization and Basis of Presentation 6 Months Ended Jun. 30, 2024 Organization and Basis of Presentation Organization, Basis of Presentation and Significant Accounting PoliciesOrganizationPublic Service Enterprise Group Incorporated (PSEG) is a public utility holding company that, acting through its wholly owned subsidiaries, is a predominantly regulated electric and gas utility and a nuclear generation business. PSEG's principal operating subsidiaries are:Public Service Electric and Gas Company (PSE&G) which is a public utility engaged principally in the transmission of electricity and distribution of electricity and natural gas in certain areas of New Jersey. PSE&G is subject to regulation by the New Jersey Board of Public Utilities (BPU), the Federal Energy Regulatory Commission (FERC) and other federal and New Jersey state regulators. PSE&G also invests in regulated solar generation projects and energy efficiency (EE) and related programs in New Jersey, which are regulated by the BPU. PSEG Power LLC (PSEG Power) which is an energy supply company that integrates the operations of its merchant nuclear generating assets with its fuel supply functions through competitive energy sales via its principal direct wholly owned subsidiaries. PSEG Power's subsidiaries are subject to regulation by FERC, the Nuclear Regulatory Commission (NRC), and other federal regulators and state regulators in the states in which they operate. PSEG's other direct wholly owned subsidiaries are: PSEG Long Island LLC (PSEG LI), which operates the Long Island Power Authority's (LIPA) electric transmission and distribution (T&D) system under an Operations Services Agreement (OSA); PSEG Energy Holdings L.L.C. (Energy Holdings), which primarily holds legacy lease investments and competitively bid, FERC regulated transmission; and PSEG Services Corporation (Services), which provides certain management, administrative and general services to PSEG and its subsidiaries at cost.Basis of PresentationThe respective financial statements included herein have been prepared pursuant to the rules and regulations of the Securities and Exchange Commission (SEC) applicable to Quarterly Reports on Form 10-Q. Certain information and note disclosures normally included in financial statements prepared in accordance with accounting guidance generally accepted in the United States (GAAP) have been condensed or omitted pursuant to such rules and regulations. These Condensed Consolidated Financial Statements and Notes to Condensed Consolidated Financial Statements (Notes) should be read in conjunction with, and update and supplement matters discussed in, the Annual Report on Form 10-K for the year ended December 31, 2023.The unaudited condensed consolidated financial information furnished herein reflects all adjustments which are, in the opinion of management, necessary to fairly state the results for the interim periods presented. All such adjustments are of a normal recurring nature. All significant intercompany accounts and transactions are eliminated in consolidation. The year-end Condensed Consolidated Balance Sheets were derived from the audited Consolidated Financial Statements included in the Annual Report on Form 10-K for the year ended December 31, 2023. Certain line item reclassifications have been made to prior year financial statements to conform with current year presentation. These reclassifications had no impact on PSEG's or PSE&G's results of operations, financial condition or cash flows.Significant Accounting Policies Cash, Cash Equivalents and Restricted CashThe following provides a reconciliation of cash, cash equivalents and restricted cash reported within the Condensed Consolidated Balance Sheets that sum to the total of the same such amounts for the beginning (December 31, 2023) and ending periods shown in the Condensed Consolidated Statements of Cash Flows for the six months ended June 30, 2024. Restricted cash consists primarily of deposits received related to various construction projects at PSE&G.PSEG&GPSEG Power & Other (A)Consolidated MillionsAs of December 31, 2023Cash and Cash Equivalents \$30A \$24A \$54A Restricted Cash in Other Current Assets23A \$A 23A Restricted Cash in Other Noncurrent Assets22A \$A 22A Cash, Cash Equivalents and Restricted Cash\$75A \$24A \$99A As of June 30, 2024Cash and Cash Equivalents \$15A \$98A \$113A Restricted Cash in Other Current Assets10A \$A 10A Restricted Cash in Other Noncurrent Assets22A \$A 22A Cash, Cash Equivalents and Restricted Cash\$47A \$98A \$145A (A)Includes amounts applicable to PSEG Power, Energy Holdings, Services and PSEG (parent company). Public Service Electric and Gas Company [Member] A Organization and Basis of Presentation Organization, Basis of Presentation and Significant Accounting PoliciesOrganizationPublic Service Enterprise Group Incorporated (PSEG) is a public utility holding company that, acting through its wholly owned subsidiaries, is a predominantly regulated electric and gas utility and a nuclear generation business. PSEG's principal operating subsidiaries are:Public Service Electric and Gas Company (PSE&G) which is a public utility engaged principally in the transmission of electricity and distribution of electricity and natural gas in certain areas of New Jersey. PSE&G is subject to regulation by the New Jersey Board of Public Utilities (BPU), the Federal Energy Regulatory Commission (FERC) and other federal and New Jersey state regulators. PSE&G also invests in regulated solar generation projects and energy efficiency (EE) and related programs in New Jersey, which are regulated by the BPU. PSEG Power LLC (PSEG Power) which is an energy supply company that integrates the operations of its merchant nuclear generating assets with its fuel supply functions through competitive energy sales via its principal direct wholly owned subsidiaries. PSEG Power's subsidiaries are subject to regulation by FERC, the Nuclear Regulatory Commission (NRC), and other federal regulators and state regulators in the states in which they operate. PSEG's other direct wholly owned subsidiaries are: PSEG Long Island LLC (PSEG LI), which operates the Long Island Power Authority's (LIPA) electric transmission and distribution (T&D) system under an Operations Services Agreement (OSA); PSEG Energy Holdings L.L.C. (Energy Holdings), which primarily holds legacy lease investments and competitively bid, FERC regulated transmission; and PSEG Services Corporation (Services), which provides certain management, administrative and general services to PSEG and its subsidiaries at cost.Basis of PresentationThe respective financial statements included herein have been prepared pursuant to the rules and regulations of the Securities and Exchange Commission (SEC) applicable to Quarterly Reports on Form 10-Q. Certain information and note disclosures normally included in financial statements prepared in accordance with accounting guidance generally accepted in the United States (GAAP) have been condensed or omitted pursuant to such rules and regulations. These Condensed Consolidated Financial Statements and Notes to Condensed Consolidated Financial Statements (Notes) should be read in conjunction with, and update and supplement matters discussed in, the Annual Report on Form 10-K for the year ended December 31, 2023.The unaudited condensed consolidated financial information furnished herein reflects all adjustments which are, in the opinion of management, necessary to fairly state the results for the interim periods presented. All such adjustments are of a normal recurring nature. All significant intercompany accounts and transactions are eliminated in consolidation. The year-end Condensed Consolidated Balance Sheets were derived from the audited Consolidated Financial Statements included in the Annual Report on Form 10-K for the year ended December 31, 2023. Certain line item reclassifications have been made to prior year financial statements to conform with current year presentation. These reclassifications had no impact on PSEG's or PSE&G's results of operations, financial condition or cash flows.Significant Accounting Policies Cash, Cash Equivalents and Restricted CashThe following provides a reconciliation of cash, cash equivalents and restricted cash reported within the Condensed Consolidated Balance Sheets that sum to the total of the same such amounts for the beginning (December 31, 2023) and ending periods shown in the Condensed Consolidated Statements of Cash Flows for the six months ended June 30, 2024. Restricted cash consists primarily of deposits received related to various construction projects at PSE&G.PSEG&GPSEG Power & Other (A)Consolidated MillionsAs of December 31, 2023Cash and Cash Equivalents \$30A \$24A \$54A Restricted Cash in Other Current Assets23A \$A 23A Restricted Cash in Other Noncurrent Assets22A \$A 22A Cash, Cash Equivalents and Restricted Cash\$75A \$24A \$99A As of June 30, 2024Cash and Cash Equivalents \$15A \$98A \$113A Restricted Cash in Other Current Assets10A \$A 10A Restricted Cash in Other Noncurrent Assets22A \$A 22A Cash, Cash Equivalents and Restricted Cash\$47A \$98A \$145A (A)Includes amounts applicable to PSEG Power, Energy Holdings, Services and PSEG (parent company). X - DefinitionThe entire disclosure for organization, consolidation and basis of presentation of financial statements disclosure. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480424/946-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480424/946-10-50-2Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/810/tableOfContentReference 4: 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 OrganizationConsolidationAndPresentationOfFinancialStatementsDisclosureTextBlock Namespace Prefix: us-gaap Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration X - Details Name: dei:LegalEntityAxis=pseg PublicServiceElectricandGasCompanyMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 26 R11.htm IDEA: XBRL DOCUMENT v3.2.4 Revenues Revenues 6 Months Ended Jun. 30, 2024 Revenue from Contract with Customer [Text Block] Revenues Nature of Goods and ServicesThe following is a description of principal activities by which PSEG and its subsidiaries generate their revenues.PSEG's revenues from Contracts with CustomersElectric and Gas Distribution and Transmission RevenuesPSE&G sells gas and electricity to customers under default commodity supply tariffs. PSE&G's regulated electric and gas default commodity supply and distribution services are separate tariffs which are satisfied as the product(s) and/or service(s) are delivered to the customer. The electric and gas commodity and delivery tariffs are recurring contracts in effect until modified through the regulatory approval process as appropriate. Revenue is recognized over time as the service is rendered to the customer. Included in PSE&G's regulated revenues are unbilled electric and gas revenues which represent the estimated amount customers will be billed for services rendered from the most recent meter reading to the end of the respective accounting period.PSE&G's transmission revenues are earned under a separate tariff using a FERC-approved annual formula rate mechanism. The performance obligation of transmission service is satisfied and revenue is recognized as it is provided to the customer. The formula rate mechanism provides for an annual filing of an estimated revenue requirement with rates effective January 1 of each year and a true-up to that estimate based on actual revenue requirements. The true-up mechanism is an alternative revenue which is outside the scope of revenue from contracts with customers.Other Revenues from Contracts with CustomersOther revenues from contracts with customers, which are not a material source of PSE&G revenues, are generated primarily from appliance repair services and solar generation projects. The performance obligations under these contracts are satisfied and revenue is recognized as control of products is delivered or services are rendered.Revenues Unrelated to Contracts with CustomersOther PSE&G revenues unrelated to contracts with customers are derived from alternative revenue mechanisms recorded pursuant to regulatory accounting guidance. These revenues, which include the Conservation Incentive Program (CIP), green energy program true-ups and transmission formula rate true-ups, are not a material source of PSE&G revenues. PSEG Power & OtherRevenues from Contracts with CustomersElectricity and Related ProductsPSEG Power owns generation solely within PJM Interconnection, L.L.C. (PJM), which facilitates the dispatch of energy and energy-related products. PSEG Power primarily sells to the PJM Independent System Operator (ISO) energy and ancillary services which are separately transacted in the day-ahead or real-time energy markets. The energy and ancillary services performance obligations are typically satisfied over time as delivered and revenue is recognized accordingly. Also, revenue for wholesale load contracts is recognized over time as the bundled service is provided to the customer. PSEG generally reports electricity sales and purchases conducted with PJM net on an hourly basis in either Operating Revenues or Energy Costs in its Condensed Consolidated Statements of Operations. The classification depends on the net hourly activity. PSEG Power enters into capacity sales and capacity purchases through PJM. The transactions are reported on a net basis dependent on PSEG Power's monthly net sale or purchase position through PJM. The performance obligations with PJM are satisfied over time upon delivery of the capacity and revenue is recognized accordingly. In addition to capacity sold through PJM, PSEG Power sells capacity through bilateral contracts and the related revenue is reported on a gross basis and recognized over time upon delivery of the capacity.PSEG Power's Salem 1, Salem 2 and Hope Creek nuclear plants have been awarded zero emission certificates (ZECs) by the BPU through May 2025. These nuclear plants are expected to receive ZEC revenue from the electric distribution companies (EDCs) in New Jersey. PSEG Power recognizes revenue when the units generate electricity, which is when the performance obligation is satisfied. These revenues are included in PJM Sales in the following tables. The number of ZECs purchased by each EDC from a selected nuclear power plant is expected to be reduced by the number of ZECs equal in value to the dollar amount of production tax credits (PTCs) received by the same plants. Gas ContractsPSEG Power sells wholesale natural gas, primarily through an index based full-requirements Basic Gas Supply Service (BGSS) contract with PSE&G to meet the gas supply requirements of PSE&G's customers. The BGSS contract remains in effect unless terminated by either party with a two-year notice. Based upon the availability of natural gas, storage and pipeline capacity beyond PSE&G's daily needs, PSEG Power also sells gas and pipeline capacity to other counterparties under bilateral contracts. The performance obligation is primarily the delivery of gas which is satisfied over time. Revenue is recognized as gas is delivered or pipeline capacity is released. PSEG LI ContractPSEG LI has a contract with LIPA which generates revenues. PSEG LI's subsidiary, Long Island Electric Utility Servco, LLC (Servco) records costs which are recovered from LIPA and records the recovery of those costs as revenues when Servco is a principal in the transaction.Other Revenues from Contracts with CustomersPSEG Power has entered into long-term contracts with LIPA for energy management and fuel procurement services. Revenue is recognized over time as services are rendered. Revenues Unrelated to Contracts with CustomersPSEG Power's revenues unrelated to contracts with customers include electric, gas and certain energy-related transactions accounted for in accordance with Derivatives and Hedging accounting guidance. See Note 11. Financial Risk Management Activities for further discussion. Energy Holdings generates lease revenues which are recorded pursuant to lease accounting guidance.Disaggregation of RevenuesPSE&GPSEG Power & Other(A)EliminationsConsolidatedMillionsThree Months Ended June 30, 2024Revenues from Contracts with CustomersElectric Distributions983A \$A 983A Gas Distribution301A \$A 301A Transmission 436A \$A 436A Electricity and Related Product SalesA PJMThird-Party SalesA 167A \$A 167A Sales to AffiliatesA 26A (26)A ISO-New England (NE)A 2A \$A 2A Gas SalesThird-Party SalesA 34A \$A 34A Sales to AffiliatesA 97A (97)A Other Revenues from Contracts with Customers (B)92A 169A (2)259A Total Revenues from Contracts with Customers1,812A 495A (125)2,182A Revenues Unrelated to Contracts with Customers (C)51A 190A \$A 241A Total Operating Revenues\$1,863A \$685A \$(125)\$2,423A PSE&GPSEG Power & Other(A)EliminationsConsolidatedMillionsSix Months Ended June 30, 2024Revenues from Contracts with CustomersElectric Distributions1,764A \$A 1,764A Gas Distribution1,223A \$A 1,223A Transmission 872A \$A 872A Electricity and Related Product SalesA PJMThird-Party SalesA 394A \$A 394A Sales to AffiliatesA 56A (56)A ISO-NEA 5A \$A 5A Gas SalesThird-Party SalesA 110A \$A 110A Sales to AffiliatesA 511A (511)A Other Revenues from Contracts with Customers (B)176A 343A (3)516A Total Revenues from Contracts with Customers4,035A 1,419A (570)4,884A Revenues Unrelated to Contracts with Customers (C)161A 138A \$A 299A Total Operating Revenues\$4,196A \$1,557A \$(570)\$5,183A PSE&GPSEG

[illegible]

contracts with fixed consideration as follows:Capacity Revenues from the PJM Annual Base Residual and Incremental Auctionsâ€”The Base Residual Auction is generally conducted annually three years in advance of the operating period. The 2023/2024 auction was held in June 2022. In February 2023, the results of the 2024/2025 auction held in December 2022 were released. PSEG Power expects to realize the following average capacity prices resulting from the base and incremental auctions, including unit specific bilateral contracts for previously cleared capacity obligations. Delivery Year\$ per Megawatt (MW)-DayMW Cleared June 2023 to May 2024\$503,700Å June 2024 to May 2025\$613,700Å Amended OSAA€”In April 2022, PSEG LI entered into an amended OSA with LIPA. The OSA remains a 12-year services contract ending in 2025 with annual fixed and variable components. The fixed fee for the provision of services thereunder in 2024 is approximately \$44 million and is updated each year based on the change in the Consumer Price Index. 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/1943274/2147479806/606-10-50-9>Reference 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/1943274/2147479806/606-10-50-10>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-11>Reference 4: <http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-12>Reference 5:

facility with a remaining term through 2036. As of June 30, 2024, Energy Holdings's property subject to the lease had a total carrying value of \$10 million. The following is the operating lease income for the three months and six months ended June 30, 2024 and 2023: Three Months Ended Six Months Ended June 30, 2024 2023 2024 2023 Millions Fixed Lease Income \$4 \$6 \$7 \$12 Total Operating Lease Income \$4 \$6 \$7 \$12 A - Definition The entire disclosure for lessor's operating leases. + References Reference 1: [http://www.xbrl.org/2003/role/exampleRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 12A -Publisher FASB -URI https://asc.fasb.org/1943274/2147481933/310-10-55-12A](http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 30 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/842-30/tableOfContent + Details Name: us-gaap -OperatingLeasesOfLessorDisclosureTextBlock Namespace Prefix: us-gaap Data Type: dtr-types:textBlock Item Type Balance Type: na Period Type: duration X - Details Name: dei LegalEntityAxis=pseg PublicServiceElectricandGasCompanyMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 30 R15.htm IDEA: XBRL DOCUMENT Y.24.2 Financing Receivables 6 Months Ended Jun. 30, 2024 Schedule of Financial Receivables [Line Items] A Financing Receivables Financing Receivables PSE&GPSE&G&C's Solar Loan Programs are designed to help finance the installation of solar power systems throughout its electric service area. Interest income on the loans is recorded on an accrual basis. The loans are paid back with SRECs generated from the related installed solar electric system. PSE&G uses collection experience as a credit quality indicator for its Solar Loan Programs and conducts a comprehensive credit review for all prospective borrowers. As of June 30, 2024, none of the solar loans were impaired; however, in the event a loan becomes impaired, the basis of the solar loan would be recovered through a regulatory recovery mechanism. Therefore, no current credit losses have been recorded for Solar Loan Programs I, II and III. A substantial portion of these loan amounts are noncurrent and reported in Long-Term Investments on PSE&G's and PSE&G's Condensed Consolidated Balance Sheets. The following table reflects the outstanding loans by class of customer, none of which would be considered nonperforming. As of Outstanding Loans by Class of Customers June 30, 2024 December 31, 2023 Millions Commercial/Industrial $50 $60 Residential 2A 3A Total 52A 63A Current Portion (included in Accounts Receivable) (20) (23) Noncurrent Portion (included in Long-Term Investments) $32 $40 The solar loans originated under three Solar Loan Programs are comprised as follows: Programs Balance as of June 30, 2024 Funding Provided Residential Loan Term Non-Residential Loan Term Millions Solar Loan I $3A prior to 2013 10 years 15 years Solar Loan II 25A prior to 2015 10 years 15 years Solar Loan III 24A prior to 2022 10 years 10 years Total $52A The average life of loans paid in full is eight years, which is lower than the loan terms of 10 to 15 years due to the generation of SRECs being greater than expected and/or cash payments made to the loan. Payments on all outstanding loans were current as of June 30, 2024 and have an average remaining life of approximately two years. There are no remaining residential loans outstanding under the Solar Loan I program. Energy Holdings Energy Holdings, through its indirect subsidiaries, has investments in assets subject primarily to leveraged lease accounting. A leveraged lease is typically comprised of an investment by an equity investor and debt provided by a third-party debt investor. The debt is recourse only to the assets subject to lease and is not included on PSE&G's Condensed Consolidated Balance Sheets. As an equity investor, Energy Holdings's equity investments in the leases are comprised of the total expected lease receivables over the lease terms, reduced for any income not yet earned on the leases. This amount is included in Long-Term Investments on PSE&G's Condensed Consolidated Balance Sheets. A The more rapid depreciation of the leased property for tax purposes creates tax cash flow that will be repaid to the taxing authority in later periods. As such, the liability for such taxes due is recorded in Deferred Income Taxes on PSE&G's Condensed Consolidated Balance Sheets. Leveraged leases outstanding as of June 30, 2024 commenced in or prior to 2000. The following table shows Energy Holdings's gross and net lease investments as of June 30, 2024 and December 31, 2023. As of June 30, 2024 December 31, 2023 Millions Lease Receivables (net of Non-Recourse Debt) $200 $223A Unearned and Deferred Income (56) (62) Gross Investments in Leases 144 $161A Deferred Tax Liabilities (32) (36) Net Investments in Leases $112 $125A The corresponding receivables associated with the lease portfolio are reflected as follows, net of non-recourse debt. The ratings in the table represent the ratings of the entities providing payment assurance to Energy Holdings. Lease Receivables, A Net of Non-Recourse Debt Counterparties' Standard & Poor's (S&P) Credit Rating as of June 30, 2024 As of June 30, 2024 Millions AA $7A A- 39A BBB+ 154A Total $200A PSEG recorded no credit losses for the leveraged leases existing on June 30, 2024. Upon the occurrence of certain defaults, indirect subsidiaries of Energy Holdings would exercise their rights and seek recovery of their investments, potentially including stepping into the lease directly to protect their investments. While these actions could ultimately protect or mitigate the loss of value, they could require the use of significant capital and trigger certain material tax obligations which could, for certain leases, wholly or partially be mitigated by tax indemnification claims against the counterparty. A bankruptcy of a lessee would likely delay and potentially limit any efforts on the part of the lessors to assert their rights upon default and could delay the monetization of claims. Public Service Electric and Gas Company [Member] A Schedule of Financial Receivables [Line Items] A Financing Receivables Financing Receivables PSE&GPSE&G's Solar Loan Programs are designed to help finance the installation of solar power systems throughout its electric service area. Interest income on the loans is recorded on an accrual basis. The loans are paid back with SRECs generated from the related installed solar electric system. PSE&G uses collection experience as a credit quality indicator for its Solar Loan Programs and conducts a comprehensive credit review for all prospective borrowers. As of June 30, 2024, none of the solar loans were impaired; however, in the event a loan becomes impaired, the basis of the solar loan would be recovered through a regulatory recovery mechanism. Therefore, no current credit losses have been recorded for Solar Loan Programs I, II and III. A substantial portion of these loan amounts are noncurrent and reported in Long-Term Investments on PSE&G's and PSE&G's Condensed Consolidated Balance Sheets. The following table reflects the outstanding loans by class of customer, none of which would be considered nonperforming. As of Outstanding Loans by Class of Customers June 30, 2024 December 31, 2023 Millions Commercial/Industrial $50 $60 Residential 2A 3A Total 52A 63A Current Portion (included in Accounts Receivable) (20) (23) Noncurrent Portion (included in Long-Term Investments) $32 $40 The solar loans originated under three Solar Loan Programs are comprised as follows: Programs Balance as of June 30, 2024 Funding Provided Residential Loan Term Non-Residential Loan Term Millions Solar Loan I $3A prior to 2013 10 years 15 years Solar Loan II 25A prior to 2015 10 years 15 years Solar Loan III 24A prior to 2022 10 years 10 years Total $52A The average life of loans paid in full is eight years, which is lower than the loan terms of 10 to 15 years due to the generation of SRECs being greater than expected and/or cash payments made to the loan. Payments on all outstanding loans were current as of June 30, 2024 and have an average remaining life of approximately two years. There are no remaining residential loans outstanding under the Solar Loan I program. Energy Holdings Energy Holdings, through its indirect subsidiaries, has investments in assets subject primarily to leveraged lease accounting. A leveraged lease is typically comprised of an investment by an equity investor and debt provided by a third-party debt investor. The debt is recourse only to the assets subject to lease and is not included on PSE&G's Condensed Consolidated Balance Sheets. As an equity investor, Energy Holdings's equity investments in the leases are comprised of the total expected lease receivables over the lease terms, reduced for any income not yet earned on the leases. This amount is included in Long-Term Investments on PSE&G's Condensed Consolidated Balance Sheets. A The more rapid depreciation of the leased property for tax purposes creates tax cash flow that will be repaid to the taxing authority in later periods. As such, the liability for such taxes due is recorded in Deferred Income Taxes on PSE&G's Condensed Consolidated Balance Sheets. Leveraged leases outstanding as of June 30, 2024 commenced in or prior to 2000. The following table shows Energy Holdings's gross and net lease investments as of June 30, 2024 and December 31, 2023. As of June 30, 2024 December 31, 2023 Millions Lease Receivables (net of Non-Recourse Debt) $200 $223A Unearned and Deferred Income (56) (62) Gross Investments in Leases 144 $161A Deferred Tax Liabilities (32) (36) Net Investments in Leases $112 $125A The corresponding receivables associated with the lease portfolio are reflected as follows, net of non-recourse debt. The ratings in the table represent the ratings of the entities providing payment assurance to Energy Holdings. Lease Receivables, A Net of Non-Recourse Debt Counterparties' Standard & Poor's (S&P) Credit Rating as of June 30, 2024 As of June 30, 2024 Millions AA $7A A- 39A BBB+ 154A Total $200A PSEG recorded no credit losses for the leveraged leases existing on June 30, 2024. Upon the occurrence of certain defaults, indirect subsidiaries of Energy Holdings would exercise their rights and seek recovery of their investments, potentially including stepping into the lease directly to protect their investments. While these actions could ultimately protect or mitigate the loss of value, they could require the use of significant capital and trigger certain material tax obligations which could, for certain leases, wholly or partially be mitigated by tax indemnification claims against the counterparty. A bankruptcy of a lessee would likely delay and potentially limit any efforts on the part of the lessors to assert their rights upon default and could delay the monetization of claims. X - Definition Schedule of Financial Receivables [Line Items] + References No definition available. + Details Name: pseg Schedule of Financial Receivables Line Items Namespace Prefix: pseg Data Type: xbrl:stringItem Type Balance Type: na Period Type: duration X - Definition The entire disclosure for financing receivable. + References Reference 1: <a href=) Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 42 -Subparagraph \(a\)\(2\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-42](http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 42 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-42) Reference 3: [http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-44](http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 44 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-44) Reference 4: <http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/310-10/tableOfContent> + Details Name: us-gaap Financing Receivables TextBlock Namespace Prefix: us-gaap Data Type: dtr-types:textBlock Item Type Balance Type: na Period Type: duration X - Details Name: dei LegalEntityAxis=pseg PublicServiceElectricandGasCompanyMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 31 R16.htm IDEA: XBRL DOCUMENT Y.24.2 Trust Investments 6 Months Ended Jun. 30, 2024 Schedule of Trust Investments [Line Items] A Trust Investments Trust Investments Nuclear Decommissioning Trust (NDT) Fund PSEG Power maintains an external master NDT to fund its share of decommissioning costs for its five nuclear facilities upon their respective termination of operation. The trust contains two separate funds: a qualified fund and a non-qualified fund. Section 468A of the Internal Revenue Code limits the amount of money that can be contributed into a qualified fund. The funds are managed by third-party investment managers who operate under investment guidelines developed by PSEG Power. The following tables show the fair values and gross unrealized gains and losses for the securities held in the NDT Fund. As of June 30, 2024 Cost Gross Unrealized Gains Gross Unrealized Losses Fair Value Millions Equity Securities Domestic \$546 \$362A (5) \$903A International 405A 121A (17) 509A Total Equity Securities 951A 483A (22) 1,412A Available-for-Sale Debt Securities Government 799A 1A (88) 712A Corporate 562A 2A (37) 527A Total Available-for-Sale Debt Securities 1,361A 3A (125) 1,239A Total NDT Fund Investments (A) \$2,312A \$486A \$(147) \$2,651A (A) The NDT Fund Investments table excludes cash and foreign currency of \$1 million as of June 30, 2024, which is part of the NDT Fund. As of December 31, 2023 Cost Gross Unrealized Gains Gross Unrealized Losses Fair Value Millions Equity Securities Domestic \$482A \$300A (2) \$780A International 423A 118A (11) 530A Total Equity Securities 905A 418A (13) 1,310A Available-for-Sale Debt Securities Government 759A 4A (72) 691A Corporate 555A 6A (39) 522A Total Available-for-Sale Debt Securities 1,314A 10A (111) 1,213A Total NDT Fund Investments (A) \$2,219A \$428A \$(124) \$2,523A (A) The NDT Fund Investments table excludes cash and foreign currency of \$1 million as of December 31, 2023, which is part of the NDT Fund. Net unrealized gains (losses) on debt securities of \$(71) million (after-tax) were included in Accumulated Other Comprehensive Loss on PSE&G's Condensed Consolidated Balance Sheet as of June 30, 2024. The portion of net unrealized gains (losses) recognized in the second quarter and first six months of 2024 related to equity securities still held as of June 30, 2024 was \$14 million and \$88 million, respectively. The amounts in the preceding tables do not include receivables and payables for NDT Fund transactions which have not settled at the end of each period. Such amounts are included in Accounts Receivable and Accounts Payable on the Condensed Consolidated Balance Sheets as shown in the following table. As of June 30, 2024 December 31, 2023 Millions Accounts Receivable \$18A \$19A Accounts Payable \$18A \$6A The following table shows the value of securities in the NDT Fund that have been in an unrealized loss position for less than and greater than 12 months. As of June 30, 2024 As of December 31, 2023 Less Than 12 Months Greater Than 12 Months Fair Value Gross Unrealized Losses Fair Value Gross Unrealized Losses Fair Value Gross Unrealized Losses Fair Value Gross Unrealized Losses Millions Equity Securities (A) Domestic \$67A (4) \$44A (1) \$44A International \$95A (11) 19A (6) 35A (8) Total Equity Securities 162A (15) 23A (7) 79A (5) 32A (8) Available-for-Sale Debt Securities Government (B) 139A (2) 465A (86) 90A (1) 432A (71) Corporate (C) 100A (1) 287A (36) 19A (6) 329A (39) Total Available-for-Sale Debt Securities 239A (3) 752A (122) 109A (1) 761A (110) NDT Trust Investments \$401A (5) \$18A \$775A (129) \$188A (6) \$793A (5) (118) (A) Equity Securities Investments in marketable equity securities within the NDT Fund are primarily in common stocks within a broad range of industries and sectors. Unrealized gains and losses on these securities are recorded in Net Income. (B) Debt Securities (Government) Unrealized gains and losses on these securities are recorded in Accumulated Other Comprehensive Income (Loss). The unrealized losses on PSEG Power's investments in U.S. Treasury obligations and Federal Agency mortgage-backed securities were caused by interest rate changes. PSEG Power also has investments in municipal bonds. It is not expected that these securities will settle for less than their amortized cost. PSEG Power does not intend to sell these securities nor will it be more-likely-than-not required to sell before recovery of their amortized cost. PSEG Power did not recognize credit losses for U.S. Treasury obligations and Federal Agency mortgage-backed securities because these investments are guaranteed by the U.S. government or an agency of the U.S. government. PSEG Power did not recognize credit losses for municipal bonds because they are primarily investment grade securities. (C) Debt Securities (Corporate) Unrealized gains and losses on these securities are recorded in Accumulated Other Comprehensive Income (Loss). Unrealized losses were due to market declines. It is not expected that these securities would settle for less than their amortized cost. PSEG Power does not intend to sell these securities nor will it be more-likely-than-not required to sell before recovery of their amortized cost. PSEG Power did not recognize credit losses for corporate bonds because they are primarily investment grade securities. The proceeds from the sales of and the net gains (losses) on securities in the NDT Fund were: Three Months Ended Six Months Ended June 30, 2024 2023 2024 2023 Millions Proceeds from NDT Fund Sales (A) \$439A \$308A \$799A \$704A Net Realized Gains (Losses) on NDT Fund Gross Realized Gains \$46A \$25A \$77A \$46A Gross Realized Losses (17) (28) (31) (55) Net Realized Gains (Losses) on NDT Fund (B) 29A (3) 46A (9) Net Unrealized Gains (Losses) on Equity Securities (23) 60A 55A 111A Net Gains (Losses) on NDT Fund Investments \$6A \$57A \$101A \$102A (A) Includes activity in accounts related to the liquidation of funds being transitioned within the trust. (B) The cost of these securities was determined on the basis of specific identification. The NDT Fund debt securities held as of June 30, 2024 had the following maturities: Time Frame Fair Value Millions Less than one year 22A 1 - 5 years 330A 6 - 10 years 228A 11 - 15 years 67A 16 - 20 years 103A Over 20 years 489A Total NDT Available-for-Sale Debt Securities \$1,239A PSEG Power periodically assesses individual debt securities whose fair value is less than amortized cost to determine whether the investments are impaired. For these securities, management considers its intent to sell or requirement to sell a security prior to expected recovery. In those cases where a sale is expected, any impairment would be recorded through earnings. For fixed income securities where there is no intent to sell or likely requirement to sell, management evaluates whether credit loss is a component of the impairment. If so, that portion is recorded through earnings while the noncredit loss component is recorded through Accumulated Other Comprehensive Income (Loss). Any subsequent recoveries of the noncredit loss component of the impairment would be recorded through Accumulated Other Comprehensive Income (Loss). Any subsequent recoveries of the credit loss component would be recognized through earnings. The assessment of fair market value compared to cost is applied on a weighted average basis taking into account various purchase dates and initial cost of the securities. Rabbi Trust PSEG maintains certain unfunded nonqualified benefit plans to provide supplemental retirement and deferred compensation benefits to certain key employees. Certain assets related to these plans have been set aside in a grantor trust commonly known as a Rabbi Trust. The following tables show the fair values, gross unrealized gains and losses and amortized cost basis for the securities held in the Rabbi Trust. As of June 30, 2024 Cost Gross Unrealized Gains Gross Unrealized Losses Fair Value Millions Domestic Equity Securities \$9A \$9A \$6A \$18A Available-for-Sale Debt Securities Government 108A \$6A (21) 87A Corporate 77A \$6A (11) 66A Total Available-for-Sale Debt Securities 185A \$6A (32) 153A Total Rabbi Trust Investments \$194A \$9A (32) \$171A As of December 31, 2023 Cost Gross Unrealized Gains Gross Unrealized Losses Fair Value Millions Domestic Equity Securities \$10A \$8A \$6A \$18A Available-for-Sale Debt Securities Government 110A \$6A (19) 91A Corporate 80A \$6A (10) 70A Total Available-for-Sale Debt Securities 190A \$6A (29) 161A Total Rabbi Trust Investments \$200A \$8A (29) \$179A Net unrealized gains (losses) on debt securities of \$(24) million (after-tax) were included in Accumulated Other Comprehensive Loss on PSE&G's Condensed Consolidated Balance Sheet as of June 30, 2024. The portion of net unrealized gains (losses) recognized during the second quarter and first six months of 2024 related to equity securities still held as of June 30, 2024 were each less than \$1 million. The amounts in the preceding tables do not include receivables and payables for Rabbi Trust Fund transactions which have not settled at the end of each period. Such amounts are included in Accounts Receivable and Accounts Payable on the Condensed Consolidated Balance Sheets as shown in the following table. As of June 30, 2024 December 31, 2023 Millions Accounts Receivable \$1A \$1A Accounts Payable \$1A \$6A The following table shows the value of securities in the Rabbi Trust

Find that have been in an unrealized loss position for less than 12 months and greater than 12 months. As of June 30, 2024As of December 31, 2023 Less Than 12MonthsGreater Than 12MonthsLess Than 12MonthsGreater Than 12Months

Fair ValueGrossUnrealizedLossesFairValueGrossUnrealizedLossesFairValueGrossUnrealizedLossesFairValueGrossUnrealizedLosses MillionsAvailable-for-Sale Debt SecuritiesGovernment (A)\$64 \$â€” \$77A (21)\$34 \$â€” \$83A \$(19)Corporate (B)\$6â€” \$56A (11)\$3â€” \$60A (10)Total Available-for-Sale Debt Securities12A â€” \$133A (32)\$6â€” \$143A (29)Rabbi Trust Investments12A \$â€” \$133A (32)\$6A \$â€” \$143A \$(29)(A)Debt Securities (Government)â€”Unrealized gains and losses on these securities are recorded in Accumulated Other Comprehensive Income (Loss). The unrealized losses on PSEGâ€™s Rabbi Trust investments in U.S. Treasury obligations and Federal Agency mortgage-backed securities were caused by interest rate changes. PSEG also has investments in municipal bonds. It is not expected that these securities will settle for less than their amortized cost. PSEG does not intend to sell these securities nor will it be more-likely-than-not required to sell before recovery of their amortized cost. PSEG did not recognize credit losses for U.S. Treasury obligations and Federal Agency mortgage-backed securities because these investments are guaranteed by the U.S. government or an agency of the U.S. government. PSEG did not recognize credit losses for municipal bonds because they are primarily investment grade securities.(B)Debt Securities (Corporate)â€”Unrealized gains and losses on these securities are recorded in Accumulated Other Comprehensive Income (Loss). Unrealized losses were due to market declines. It is not expected that these securities would settle for less than their amortized cost. PSEG does not intend to sell these securities nor will it be more-likely-than-not required to sell before recovery of their amortized cost. PSEG did not recognize credit losses for corporate bonds because they are primarily investment grade. The proceeds from the sales of and the net gains (losses) on securities in the Rabbi Trust Fund were:Three Months EndedSix Months EndedJune 30,June 30,2024202320242023MillionsProceeds from Rabbi Trust Sales\$6A \$11A \$15A \$17A Net Realized Gains (Losses) on Rabbi Trust:Gross Realized Gains\$1A \$3A \$2A \$4A Gross Realized Lossesâ€”A (4)(1)(5)Net Realized Gains (Losses) on Rabbi Trust (A)1A (1)1A (1)Net Unrealized Gains (Losses) on Equity Securities â€”A 1A â€”A 2A Net Gains (Losses) on Rabbi Trust Investments 1A \$â€”A \$1A \$1A (A)The cost of these securities was determined on the basis of specific identification.The Rabbi Trust debt securities held as of JuneA 30, 2024 had the following maturities:Time FrameFair ValueA MillionsLess than one year\$7A 1 - 5 years27A 6 - 10 years18A 11 - 15 years9A 16 - 20 years17A Over 20 years75A Total Rabbi Trust Available-for-Sale Debt Securities153A PSEG periodically assesses individual debt securities whose fair value is less than amortized cost to determine whether the investments are considered to be impaired. For these securities, management considers its intent to sell or requirement to sell a security prior to expected recovery. In those cases where a sale is expected, any impairment would be recorded through earnings. For fixed income securities where there is no intent to sell or likely requirement to sell, management evaluates whether credit loss is a component of the impairment. If so, that portion is recorded through earnings while the noncredit loss component is recorded through Accumulated Other Comprehensive Income (Loss). Any subsequent recoveries of the noncredit loss component of the impairment would be recorded through Accumulated Other Comprehensive Income (Loss). Any subsequent recoveries of the credit loss component would be recognized through earnings. The assessment of fair market value compared to cost is applied on a weighted average basis taking into account various purchase dates and initial cost of the securities.The fair value of the Rabbi Trust related to PSE&G and PSEG Power & Other is detailed as follows:As ofAs ofJune 30,2024December 31,2023A MillionsPSE&G\$31A \$32A PSEG Power & Other140A 147A Total Rabbi Trust Investments\$171A \$179A Public Service Electric and Gas Company [Member] A Schedule of Trust Investments [Line Items] A Trust Investments Trust InvestmentsNuclear Decommissioning Trust (NDT) FundPSEG Power maintains an external master NDT to fund its share of decommissioning costs for its five nuclear facilities upon their respective termination of operation. The trust contains two separate funds: a qualified fund and a non-qualified fund. SectionA 468A of the Internal Revenue Code limits the amount of money that can be contributed into a qualified fund. The funds are managed by third-party investment managers who operate under investment guidelines developed by PSEG Power. The following tables show the fair values and gross unrealized gains and losses for the securities held in the NDT Fund. As of June 30, 2024CostGrossUnrealizedGainsGrossUnrealizedLossesFair ValueA MillionsEquity SecuritiesDomestic \$46A \$362A \$(5)\$903A International405A 121A (17)509A Total Equity Securities951A 483A (22)1,412A Available-for-Sale Debt SecuritiesGovernment 799A 1A (88)712A Corporate562A 2A (37)527A Total Available-for-Sale Debt Securities1,361A 3A (125)1,239A Total NDT Fund Investments (A)\$2,312A \$486A \$(147)\$2,651A (A)The NDT Fund Investments table excludes cash and foreign currency of \$1 million as of JuneA 30, 2024, which is part of the NDT Fund. As of December 31, 2023CostGrossUnrealizedGainsGrossUnrealizedLossesFair ValueMillionsEquity SecuritiesDomestic\$482A \$300A \$(2)\$780A International423A 118A (11)530A Total Equity Securities905A 418A (13)1,310A Available-for-Sale Debt SecuritiesGovernment 759A 4A (72)691A Corporate555A 6A (39)522A Total Available-for-Sale Debt Securities1,314A 10A (111)1,213A Total NDT Fund Investments (A)\$2,19A \$428A \$(124)\$2,523A (A)The NDT Fund Investments table excludes cash and foreign currency of \$1 million as of DecemberA 31, 2023, which is part of the NDT Fund. Net unrealized gains (losses) on debt securities of \$(71) million (after-tax) were included in Accumulated Other Comprehensive Loss on PSEGâ€™s Condensed Consolidated Balance Sheet as of JuneA 30, 2024. The portion of net unrealized gains (losses) recognized in the second quarter and first six months of 2024 related to equity securities still held as of JuneA 30, 2024 was \$14 million and \$88 million, respectively. The amounts in the preceding tables do not include receivables and payables for NDT Fund transactions which have not settled at the end of each period. Such amounts are included in Accounts Receivable and Accounts Payable on the Condensed Consolidated Balance Sheets as shown in the following table.As ofAs ofJune 30,2024December 31,2023MillionsAccounts Receivable\$18A \$19A Accounts Payable\$18A \$6A The following table shows the value of securities in the NDT Fund that have been in an unrealized loss position for less than and greater than 12 months.As of June 30, 2024As of December 31, 2023Less Than 12MonthsGreater Than 12MonthsLess Than 12MonthsLess Than 12MonthsGreater Than 12Months

Fair ValueGrossUnrealizedLossesFairValueGrossUnrealizedLossesFairValueGrossUnrealizedLossesFairValueGrossUnrealizedLosses MillionsEquity Securities (A)Domestic\$67A \$(4)\$4A \$(1)\$4A \$(1)\$4A \$â€”A International95A (11)19A (6)35A (4)28A (8)Total Equity Securities 162A (15)23A (7)79A (5)32A (8)Available-for-Sale Debt SecuritiesGovernment (B)139A (2465A (86)90A (1432A (71)Corporate (C)100A (1287A (36)19A â€”A 329A (39)Total Available-for-Sale Debt Securities239A (3752A (122)109A (1)761A (110)NDT Trust Investments\$401A \$(18)\$775A \$(129)\$188A \$(6)\$793A \$(118)(A)Equity Securitiesâ€”Investments in marketable equity securities within the NDT Fund are primarily in common stocks within a broad range of industries and sectors. Unrealized gains and losses on these securities are recorded in Net Income. (B)Debt Securities (Government)â€”Unrealized gains and losses on these securities are recorded in Accumulated Other Comprehensive Income (Loss). The unrealized losses on PSEG Powerâ€™s NDT investments in U.S. Treasury obligations and Federal Agency mortgage-backed securities were caused by interest rate changes. PSEG Power also has investments in municipal bonds. It is not expected that these securities will settle for less than their amortized cost. PSEG Power does not intend to sell these securities nor will it be more-likely-than-not required to sell before recovery of their amortized cost. PSEG Power did not recognize credit losses for U.S. Treasury obligations and Federal Agency mortgage-backed securities because these investments are guaranteed by the U.S. government or an agency of the U.S. government. PSEG Power did not recognize credit losses for municipal bonds because they are primarily investment grade securities.(C)Debt Securities (Corporate)â€”Unrealized gains and losses on these securities are recorded in Accumulated Other Comprehensive Income (Loss). Unrealized losses were due to market declines. It is not expected that these securities would settle for less than their amortized cost. PSEG Power does not intend to sell these securities nor will it be more-likely-than-not required to sell before recovery of their amortized cost. PSEG Power did not recognize credit losses for corporate bonds because they are primarily investment grade securities.The proceeds from the sales of and the net gains (losses) on securities in the NDT Fund were:Three Months EndedSix Months EndedJune 30,June 30,2024202320242023MillionsProceeds from NDT Fund Sales (A)\$439A \$308A \$799A \$704A Net Realized Gains (Losses) on NDT FundGross Realized Gains\$46A \$25A \$77A \$46A Gross Realized Losses(17)(28)(31)(55)Net Realized Gains (Losses) on NDT Fund (B)29A (3)46A (9)Net Unrealized Gains (Losses) on Equity Securities(23)60A 55A 111A Net Gains (Losses) on NDT Fund Investments \$6A \$57A \$101A \$102A (A)Includes activity in accounts related to the liquidation of funds being transitioned within the trust.(B)The cost of these securities was determined on the basis of specific identification.The NDT Fund debt securities held as of JuneA 30, 2024 had the following maturities:Time FrameFair ValueA MillionsLess than one year\$22A 1 - 5 years330A 6 - 10 years228A 11 - 15 years67A 16 - 20 years103A Over 20 years489A Total NDT Available-for-Sale Debt Securities\$1,239A PSEG Power periodically assesses individual debt securities whose fair value is less than amortized cost to determine whether the investments are impaired. For these securities, management considers its intent to sell or requirement to sell a security prior to expected recovery. In those cases where a sale is expected, any impairment would be recorded through earnings. For fixed income securities where there is no intent to sell or likely requirement to sell, management evaluates whether credit loss is a component of the impairment. If so, that portion is recorded through earnings while the noncredit loss component is recorded through Accumulated Other Comprehensive Income (Loss). Any subsequent recoveries of the noncredit loss component of the impairment would be recorded through Accumulated Other Comprehensive Income (Loss). Any subsequent recoveries of the credit loss component would be recognized through earnings. The assessment of fair market value compared to cost is applied on a weighted average basis taking into account various purchase dates and initial cost of the securities.Rabbi TrustPSEG maintains certain unfunded nonqualified benefit plans to provide supplemental retirement and deferred compensation benefits to certain key employees. Certain assets related to these plans have been set aside in a grantor trust commonly known as a â€œRabbi Trust.â€”The following tables show the fair values, gross unrealized gains and losses and amortized cost basis for the securities held in the Rabbi Trust.As of June 30, 2024CostGrossUnrealizedGainsGrossUnrealizedLossesFair ValueMillionsDomestic Equity Securities\$9A \$9A \$â€”A \$18A Available-for-Sale Debt SecuritiesGovernment108A â€”A (21)87A Corporate77A â€”A (11)66A Total Available-for-Sale Debt Securities185A â€”A (32)153A Total Rabbi Trust Investments\$194A \$9A \$(32)\$171A As of December 31, 2023CostGrossUnrealizedGainsGrossUnrealizedLossesFair ValueMillionsDomestic Equity Securities\$10A \$8A \$â€”A \$18A Available-for-Sale Debt SecuritiesGovernment110A â€”A (19)91A Corporate80A â€”A (10)70A Total Available-for-Sale Debt Securities190A â€”A (29)161A Total Rabbi Trust Investments\$200A \$8A \$(29)\$179A Net unrealized gains (losses) on debt securities of \$(24) million (after-tax) were included in Accumulated Other Comprehensive Loss on PSEGâ€™s Condensed Consolidated Balance Sheet as of JuneA 30, 2024. The portion of net unrealized gains (losses) recognized during the second quarter and first six months of 2024 related to equity securities still held as of JuneA 30, 2024 were each less than \$1 million. The amounts in the preceding tables do not include receivables and payables for Rabbi Trust Fund transactions which have not settled at the end of each period. Such amounts are included in Accounts Receivable and Accounts Payable on the Condensed Consolidated Balance Sheets as shown in the following table.As ofAs ofJune 30,2024December 31,2023A MillionsAccounts Receivable\$1A \$1A Accounts Payable\$1A \$â€”A The following table shows the value of securities in the Rabbi Trust Fund that have been in an unrealized loss position for less than 12 months and greater than 12 months. As of June 30, 2024As of December 31, 2023A Less Than 12MonthsGreater Than 12MonthsLess Than 12MonthsGreater Than 12Months

Fair ValueGrossUnrealizedLossesFairValueGrossUnrealizedLossesFairValueGrossUnrealizedLossesFairValueGrossUnrealizedLosses MillionsAvailable-for-Sale Debt SecuritiesGovernment (A)\$64 \$â€” \$77A (21)\$34 \$â€” \$83A \$(19)Corporate (B)\$6â€” \$56A (11)\$3â€” \$60A (10)Total Available-for-Sale Debt Securities12A â€” \$133A (32)\$6â€” \$143A (29)Rabbi Trust Investments12A \$â€” \$133A (32)\$6A \$â€” \$143A \$(29)(A)Debt Securities (Government)â€”Unrealized gains and losses on these securities are recorded in Accumulated Other Comprehensive Income (Loss). The unrealized losses on PSEGâ€™s Rabbi Trust investments in U.S. Treasury obligations and Federal Agency mortgage-backed securities were caused by interest rate changes. PSEG also has investments in municipal bonds. It is not expected that these securities will settle for less than their amortized cost. PSEG does not intend to sell these securities nor will it be more-likely-than-not required to sell before recovery of their amortized cost. PSEG did not recognize credit losses for U.S. Treasury obligations and Federal Agency mortgage-backed securities because these investments are guaranteed by the U.S. government or an agency of the U.S. government. PSEG did not recognize credit losses for municipal bonds because they are primarily investment grade securities.(B)Debt Securities (Corporate)â€”Unrealized gains and losses on these securities are recorded in Accumulated Other Comprehensive Income (Loss). Unrealized losses were due to market declines. It is not expected that these securities would settle for less than their amortized cost. PSEG does not intend to sell these securities nor will it be more-likely-than-not required to sell before recovery of their amortized cost. PSEG did not recognize credit losses for corporate bonds because they are primarily investment grade. The proceeds from the sales of and the net gains (losses) on securities in the Rabbi Trust Fund were:Three Months EndedSix Months EndedJune 30,June 30,2024202320242023MillionsProceeds from Rabbi Trust Sales\$6A \$11A \$15A \$17A Net Realized Gains (Losses) on Rabbi Trust:Gross Realized Gains\$1A \$3A \$2A \$4A Gross Realized Lossesâ€”A (4)(1)(5)Net Realized Gains (Losses) on Rabbi Trust (A)1A (1)1A (1)Net Unrealized Gains (Losses) on Equity Securities â€”A 1A â€”A 2A Net Gains (Losses) on Rabbi Trust Investments 1A \$â€”A \$1A \$1A (A)The cost of these securities was determined on the basis of specific identification.The Rabbi Trust debt securities held as of JuneA 30, 2024 had the following maturities:Time FrameFair ValueA MillionsLess than one year\$7A 1 - 5 years27A 6 - 10 years18A 11 - 15 years9A 16 - 20 years17A Over 20 years75A Total Rabbi Trust Available-for-Sale Debt Securities153A PSEG periodically assesses individual debt securities whose fair value is less than amortized cost to determine whether the investments are considered to be impaired. For these securities, management considers its intent to sell or requirement to sell a security prior to expected recovery. In those cases where a sale is expected, any impairment would be recorded through earnings. For fixed income securities where there is no intent to sell or likely requirement to sell, management evaluates whether credit loss is a component of the impairment. If so, that portion is recorded through earnings while the noncredit loss component is recorded through Accumulated Other Comprehensive Income (Loss). Any subsequent recoveries of the noncredit loss component of the impairment would be recorded through Accumulated Other Comprehensive Income (Loss). Any subsequent recoveries of the credit loss component would be recognized through earnings. The assessment of fair market value compared to cost is applied on a weighted average basis taking into account various purchase dates and initial cost of the securities.The fair value of the Rabbi Trust related to PSE&G and PSEG Power & Other is detailed as follows:As ofAs ofJune 30,2024December 31,2023A MillionsPSE&G\$31A \$32A PSEG Power & Other140A 147A Total Rabbi Trust Investments\$171A \$179A X - DefinitionThe entire disclosure for investments in certain debt and equity securities. + ReferencesReference 1:

https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 7:

Superfund site, which includes the LPRSA and the Newark Bay Study Area. PSE&G and PSEG Power are unable to estimate their respective portions of any possible loss or range of loss related to this matter.Hackensack RiverIn 2022, the EPA announced it had designated approximately 23 river miles of the Lower Hackensack River as a federal Superfund site. PSE&G and certain of its predecessors conducted operations at properties in this area, including at the Hudson, Bergen and Kearny generating stations that were transferred to PSEG Power. PSEG Power subsequently contractually transferred all land rights and structures on the Hudson generating station site to a third-party purchaser, along with the assumption of the environmental liabilities for that site. In 2024, the EPA identified PSE&G and four other parties as PRPs for the site and requested that they voluntarily perform a technical study of a portion of the river designated as “Operable Unit 2.” The EPA estimates that the technical study will cost \$55 million to complete and PSE&G and PSEG Power have offered to participate in the technical study, subject to negotiation of further details. PSE&G and PSEG Power do not believe participation in the technical study will have a material impact on their results of operations and financial condition based upon EPA’s estimate of the study costs; however, future costs related to this matter could be material. Manufactured Gas Plant (MGP) Remediation ProgramPSE&G is working with the New Jersey Department of Environmental Protection (NJDEP) to assess, investigate and remediate environmental conditions at its former MGP sites. To date, 38 sites requiring some level of remedial action have been identified. Based on its current studies, PSE&G has determined that the estimated cost to remediate all MGP sites to completion could range between \$196 million and \$215 million on an undiscounted basis, including its \$53 million share for the Passaic River as discussed above. Since no amount within the range is considered to be most likely, PSE&G has recorded a liability of \$196 million as of June 30, 2024. Of this amount, \$57 million was recorded in Other Current Liabilities and \$139 million was reflected as Environmental Costs in Noncurrent Liabilities. PSE&G has recorded a \$196 million Regulatory Asset with respect to these costs. PSE&G periodically updates its studies taking into account any new regulations or new information which could impact future remediation costs and adjusts its recorded liability accordingly. PSE&G completed sampling in the Passaic River in 2020 to delineate coal tar from certain MGP sites that abut the Passaic River Superfund site. PSEG cannot determine at this time the magnitude of any impact on the Passaic River Superfund remedy.Legacy Environmental Obligations at Former Fossil Generating SitesPSEG Power has retained ownership of certain liabilities excluded from the 2022 sale of its fossil generation portfolio. These liabilities primarily relate to obligations under the New Jersey Industrial Site Recovery Act (ISRA) and the Connecticut Transfer Act (CTA) to investigate and remediate PSEG Power’s two formerly owned generating station sites in Connecticut, and six formerly owned generating station sites in New Jersey. In addition, PSEG Power still owns two former generating station sites in New Jersey that triggered ISRA in 2015. PSEG Power is in the process of fulfilling its obligations under the New Jersey ISRA and the CTA to investigate these sites. It will require multiple years and comprehensive environmental sampling to understand the extent of and to carry out the required remediation. At this stage in the remediation process, the full remediation costs are not estimable, but given the number and operating history of the facilities in the portfolio, the full remediation costs will likely be material in the aggregate. The costs could potentially include costs for, among other things, excavating soil, implementation of institutional controls, and the construction, operation and maintenance of engineering controls.In May 2024, the EPA finalized revisions to the coal combustion residuals rule (CCR Rule) which established new requirements for the investigation and, if necessary, the cleanup of certain types of coal ash placed at certain fossil generation station sites, including certain sites owned or formerly owned by PSEG Power. PSEG is in the process of investigating each of the sites that PSEG Power currently owns that are subject to the CCR Rule, as well as sites that were formerly owned that are subject to the CCR Rule where PSEG Power retained certain environmental obligations to investigate and, if necessary, remediate. PSEG is currently unable to estimate the impact of the CCR Rule, but it could have a material impact on PSE&G’s business, results of operations and cash flows. Clean Water Act (CWA) Section 316(b) Rule The EPA’s CWA Section 316(b) rule establishes requirements for the design and operation of cooling water intake structures at existing power plants and industrial facilities with a design flow of more than two million gallons of water per day. In June 2016, the NJDEP issued a final New Jersey Pollutant Discharge Elimination System permit for Salem. In July 2016, the Delaware Riverkeeper Network (Riverkeeper) filed an administrative hearing request challenging certain conditions of the permit, including the NJDEP’s application of the 316(b) rule. If the Riverkeeper’s challenge is successful, PSEG Power may be required to incur additional costs to comply with the CWA. Potential cooling water and/or service water system modification costs could be material and could adversely impact the economic competitiveness of this facility. Basic Generation Service (BGS), BGSS and ZECsEach year, PSE&G obtains its electric supply requirements through annual New Jersey BGS auctions for two categories of customers that choose not to purchase electric supply from third-party suppliers. The first category is residential and smaller commercial and industrial customers (BGS-Residential Small Commercial Pricing (RSCP)). The second category is larger customers that exceed a BPU-established load (kilowatt (kW)) threshold (BGS-Commercial and Industrial Energy Pricing (CIEP)). Pursuant to applicable BPU rules, PSE&G enters into the Supplier Master Agreements with the winners of these RSCP and CIEP BGS auctions to purchase BGS for PSE&G’s load requirements. The winners of the RSCP and CIEP auctions are responsible for fulfilling all the requirements of a PJM load-serving entity including the provision of capacity, energy, ancillary services and any other services required by PJM. BGS suppliers assume all volume risk and customer migration risk and must satisfy New Jersey’s renewable portfolio standards. The BGS-CIEP auction is for a one-year supply period from June 1 to May 31 with the BGS-CIEP auction price measured in dollars per MW-day for capacity. The final price for the BGS-CIEP auction year commencing June 1, 2024 is \$378.21 per MW-day, replacing the BGS-CIEP auction year price ending May 31, 2024 of \$330.72 per MW-day. Energy for BGS-CIEP is priced at hourly PJM locational marginal prices for the contract period.PSE&G contracts for its anticipated BGS-RSCP load on a three-year rolling basis, whereby each year one-third of the load is procured for a three-year period. The contract prices in dollars per MWh for the BGS-RSCP supply, as well as the approximate load, are as follows: Auction Year202120222023202436-Month Terms EndingMay 2024May 2025May 2026May 2027(A)Load (MW)2,9002,9002,8002,900\$ per MWh\$64.80\$76.30\$93.11\$80.88(A)Prices set in the 2024 BGS auction became effective on June 1, 2024 when the 2021 BGS auction agreements expired.PSE&G has a full-requirements contract with PSEG Power to meet the gas supply requirements of PSE&G’s gas customers. PSEG Power has entered into hedges for a portion of these anticipated BGSS obligations, as permitted by the BPU. The BPU permits PSE&G to recover the cost of gas hedging up to 115 billion cubic feet or 80% of its residential gas supply annual requirements through the BGSS tariff. Current plans call for PSEG Power to hedge on behalf of PSE&G approximately 70 billion cubic feet or 50% of its residential gas supply annual requirements. For additional information, see Note 18. Related-Party Transactions.Pursuant to a process established by the BPU, New Jersey EDCs, including PSE&G, are required to purchase ZECs from eligible nuclear plants selected by the BPU. In April 2021, PSEG Power’s Salem 1, Salem 2 and Hope Creek nuclear plants were awarded ZECs for the three-year eligibility period from June 2022 through May 2025. PSE&G has implemented a tariff to collect a non-bypassable distribution charge in the amount of \$0.004 per kWh from its retail distribution customers to be used to purchase the ZECs from these plants. PSE&G will purchase the ZECs on a monthly basis with payment to be made annually following completion of each energy year. Minimum Fuel Purchase RequirementsPSEG Power’s nuclear fuel strategy is to maintain certain levels of uranium and to make periodic purchases to support such levels. As such, the commitments referred to in the following table may include estimated quantities to be purchased that deviate from contractual nominal quantities. PSEG Power’s minimum nuclear fuel commitments cover approximately 100% of its estimated uranium, enrichment and fabrication requirements through 2026 and a significant portion through 2027 at Salem, Hope Creek and Peach Bottom. PSEG Power has various multi-year contracts for natural gas and firm transportation and storage capacity for natural gas that are primarily used to meet its obligations to PSE&G.As of June 30, 2024, the total minimum purchase requirements included in these commitments were as follows:Fuel TypePSEG Power’s Share of Commitments through 2028MillionsNuclear FuelUranium\$392A Enrichments\$312A Fabrication\$187A Natural Gas \$1,266A Pending FERC Matters FERC has been conducting a non-public investigation of the Roseland-Pleasant Valley transmission project. FERC staff presented PSE&G with its non-public preliminary findings, alleging that PSE&G violated FERC regulations. PSE&G disagrees with FERC staff’s allegations and believes it has factual and legal defenses that refute these allegations. PSE&G has the opportunity to respond to these preliminary findings. The matter is pending and the investigation is ongoing. PSE&G is unable to predict the outcome or estimate the range of possible loss related to this matter; however, depending on the success of PSE&G’s factual and legal arguments, the potential financial and other penalties that PSE&G may incur could be material to PSE&G’s and PSE&G’s results of operations and financial condition.BPU Audit of PSE&GIn 2020, the BPU ordered the commencement of a comprehensive affiliate and management audit of PSE&G. It has been more than ten years since the BPU last conducted a management and affiliate audit of this kind of PSE&G, which is initiated periodically as required by New Jersey statutes/regulations. Phase 1 of the audit reviews affiliate relations and cost allocation between PSE&G and its affiliates, including an analysis of the relationship between PSE&G and PSEG Energy Resources & Trade, LLC, a wholly owned subsidiary of PSEG Power over the past ten years, and between PSE&G and PSEG LI. Phase 2 is a comprehensive management audit, which addresses, among other things, executive management, corporate governance, system operations, human resources, cyber security, compliance with customer protection requirements and customer safety. The audit officially began in late May 2021. The BPU Audit Staff submitted the final audit report to the BPU in June 2023. The BPU is currently considering public comments on the audit report and has not yet determined which audit recommendations it will require PSE&G to implement. It is not possible at this time to predict the outcome of this matter. LitigationSewaren 7 ConstructionIn June 2018, a complaint was filed in federal court in Newark, New Jersey against PSEG Fossil LLC, which at the time was a wholly owned subsidiary of PSEG Power, regarding an ongoing dispute with Durr Mechanical Construction, Inc. (Durr), a contractor on the Sewaren 7 project. Among other things, Durr seeks damages of \$93 million and alleges that PSEG Power withheld money owed to Durr and that PSEG Power’s intentional conduct led to the inability of Durr to obtain prospective contracts. PSEG Power intends to vigorously defend against these allegations. In January 2021, the court partially granted PSEG Power’s motion to dismiss certain claims, reducing the amount claimed to \$68 million. In December 2018, Durr filed for Chapter 11 bankruptcy in the federal court in the Southern District of New York (SDNY). The SDNY bankruptcy court has allowed the New Jersey litigation to proceed. PSEG Power has accrued an amount related to outstanding invoices which does not reflect an assessment of claims and potential counterclaims in this matter. Due to its preliminary nature, PSEG Power cannot predict the outcome of this matter. Other Litigation and Legal ProceedingsPSEG and its subsidiaries are party to various lawsuits in the ordinary course of business. In view of the inherent difficulty in predicting the outcome of such matters, PSEG and PSEG generally cannot predict the eventual outcome of the pending matters, the timing of the ultimate resolution of these matters, or the eventual loss, fines or penalties related to each pending matter. In accordance with applicable accounting guidance, a liability is accrued when those matters present loss contingencies that are both probable and reasonably estimable. In such cases, there may be an exposure to loss in excess of any amounts accrued. PSEG will continue to monitor the matter for further developments that could affect the amount of the accrued liability that has been previously established. Based on current knowledge, management does not believe that loss contingencies arising from pending matters, other than the matters described herein, could have a material adverse effect on PSE&G’s or PSE&G’s consolidated financial position or liquidity. However, in light of the inherent uncertainties involved in these matters, some of which are beyond PSE&G’s control, and the large and indeterminate damages sought in some of these matters, an adverse outcome in one or more of these matters could be material to PSE&G’s or PSE&G’s results of operations or liquidity for any particular reporting period. Public Service Electric and Gas Company [Member] Loss Contingencies [Line Items] Commitments and Contingent Liabilities Commitments and Contingent LiabilitiesGuaranteed ObligationsPSEG Power’s activities primarily involve the purchase and sale of energy and related products under transportation, physical, financial and forward contracts at fixed and variable prices. These transactions are with numerous counterparties and brokers that may require cash, letters of credit or guarantees as a form of collateral. PSEG Power has unconditionally guaranteed payments to counterparties on behalf of its subsidiaries in commodity-related transactions in order to support current exposure, interest and other costs on sums due and payable in the ordinary course of business, and to obtain credit. PSEG Power is subject to counterparty collateral calls related to commodity contracts of its subsidiaries, and certain creditworthiness standards as guarantor under performance guarantees of its subsidiaries. Under these agreements, guarantees cover lines of credit between entities and are often reciprocal in nature. The exposure between counterparties can move in either direction. In order for PSEG Power to incur a liability for the face value of the outstanding guarantees, its subsidiaries would have to fully utilize the credit granted to them by every counterparty to whom PSEG Power has provided a guarantee, and the net position of the related contracts would have to be out-of-the-money (if the contracts are terminated, PSEG Power would owe money to the counterparties). PSEG Power believes the probability of this result is unlikely. For this reason, PSEG Power believes that the current exposure at any point in time is a more meaningful representation of the potential liability under these guarantees. Current exposure consists of the net of accounts receivable and accounts payable and the forward value on open positions, less any collateral posted. Changes in commodity prices can have a material impact on collateral requirements under such contracts, which are posted and received primarily in the form of cash and letters of credit. PSEG Power also routinely enters into futures and options transactions for electricity and natural gas as part of its operations. These futures contracts usually require a cash margin deposit with brokers, which can change based on market movement and in accordance with exchange rules. In addition to the guarantees discussed above, PSEG Power has also provided payment guarantees to third parties and regulatory authorities on behalf of its affiliated companies. These guarantees support various other non-commodity related obligations. The following table shows the face value of PSEG Power’s outstanding guarantees, current exposure and margin positions as of June 30, 2024 and December 31, 2023. As of June 30, 2024December 31, 2023MillionsFace Value of Outstanding Guarantees\$1,392A \$1,381A Exposure under Current Guarantees\$61A \$118A Letters of Credit Margin Posted\$4A \$10A Letters of Credit Margin Received\$21A \$91A Cash Deposited and ReceivedCounterparty Cash Collateral Deposited\$A \$A Counterparty Cash Collateral Received\$(1)\$ (2)Net Broker Balance Deposited (Received)\$138A \$115A Additional Amounts PostedOther Letters of Credit\$226A \$180A As part of determining credit exposure, PSEG Power nets receivables and payables with the corresponding net fair values of energy contracts. See Note 11. Financial Risk Management Activities for further discussion. In accordance with PSE&G’s accounting policy, where it is applicable, cash (received)/deposited is allocated against derivative asset and liability positions with the same counterparty on the face of the Condensed Consolidated Balance Sheet. The remaining balances of net cash (received)/deposited after allocation are generally included in Accounts Payable and Receivable, respectively. In addition to amounts for outstanding guarantees, current exposure and margin positions, PSEG and PSEG Power have posted letters of credit to support PSEG Power’s various other non-energy contractual and environmental obligations. See the preceding table.Environmental MattersPassaic RiverLower Passaic River Study Area A A The U.S. Environmental Protection Agency (EPA) has determined that a 17-mile stretch of the Passaic River (Lower Passaic River Study Area (LPRSA)) in New Jersey is a “Superfund” site under the Federal Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA). PSE&G and certain of its predecessors conducted operations at properties in this area, including at one site that was transferred to PSEG Power. The EPA has announced two separate cleanup plans for the Lower 8.3 miles and Upper 9 miles of the LPRSA. The EPA’s plan for the Lower 8.3 miles involves dredging and capping sediments at an estimated cost of \$2.3 billion, and its plan for the Upper 9 miles involves dredging and capping sediments at an estimated cost of \$550 million. Additional cleanup work may be required depending on the results of these initial phases of work.Occidental Chemical Corporation (Occidental) has voluntarily completed the design of the cleanup plan for the Lower 8.3 miles, and has received an EPA Unilateral Administrative Order directing it to design the cleanup plan for the Upper 9 miles. It has filed two lawsuits against PSE&G and others to attempt to recover costs associated with this work and to obtain a declaratory judgment of parties’ shares of any future costs. PSEG cannot predict the outcome of the litigation. The EPA has announced a proposed settlement with 82 parties who have agreed to pay \$150 million to resolve their LPRSA CERCLA liability, in whole or in part. It is uncertain whether the settlement will be finalized as currently proposed. PSE&G and PSEG Power are not included in the proposed settlement, but the EPA sent PSE&G, Occidental, and several other Potentially Responsible Parties (PRPs) a letter in March 2022 inviting them to submit to the EPA individually or jointly an offer to fund or participate in the next stages of the remediation. PSEG submitted a good faith offer to the EPA in June 2022 on behalf of PSE&G and PSEG Power. PSEG understands that the EPA is evaluating its offer. As of June 30, 2024, PSEG has approximately \$66 million accrued for this matter. PSE&G has an Environmental Costs Liability of \$53 million and a corresponding Regulatory Asset based on its continued ability to recover such costs in its rates. PSEG Power has an Environmental Costs Liability of \$13 million. The outcome of this matter is uncertain, and until (i) a final remedy for the entire LPRSA is selected and an agreement is reached by the PRPs to fund it, (ii) PSE&G’s and PSEG Power’s respective shares of the costs are determined, and (iii) PSE&G’s ability to recover the costs in its rates is determined, it is not possible to predict this matter’s ultimate impact on PSE&G’s financial statements. It is possible that PSE&G and PSEG Power will record additional costs beyond what they have accrued, and that such costs could be material, but PSEG cannot at the current time estimate the amount or range of any additional costs.Newark Bay Study AreaThe EPA has established the Newark Bay Study Area, which is an extension of the LPRSA and includes Newark Bay and portions of surrounding waterways. The EPA has notified PSEG and 21 other PRPs of their potential liability. PSE&G and PSEG Power are unable to estimate their respective portions of any loss or possible range of loss related to this matter. In December 2018, PSEG

Power completed the sale of the site of the Hudson electric generating station. PSEG Power contractually transferred all land rights and structures on the Hudson site to a third-party purchaser, along with the assumption of the environmental liabilities for the site.Natural Resource Damage ClaimsNew Jersey and certain federal regulators have alleged that PSE&G, PSEG Power and 56 other PRPs may be liable for natural resource damages within the LPRSA. In particular, PSE&G, PSEG Power and other PRPs received notice from federal regulators of the regulatorsâ€™ intent to move forward with a series of studies assessing potential damages to natural resources at the Diamond Alkali Superfund site, which includes the LPRSA and the Newark Bay Study Area. PSE&G and PSEG Power are unable to estimate their respective portions of any possible loss or range of loss related to this matter.Hackensack RiverIn 2022, the EPA announced it had designated approximately 23 river miles of the Lower Hackensack River as a federal Superfund site. PSE&G and certain of its predecessors conducted operations at properties in this area, including at the Hudson, Bergen and Kearny generating stations that were transferred to PSEG Power. PSEG Power subsequently contractually transferred all land rights and structures on the Hudson generating station site to a third-party purchaser, along with the assumption of the environmental liabilities for that site. In 2024, the EPA identified PSE&G and four other parties as PRPs for the site and requested that they voluntarily perform a technical study of a portion of the river designated as â€œOperable Unit 2.â€ The EPA estimates that the technical study will cost \$55 million to complete and PSE&G and PSEG Power have offered to participate in the technical study, subject to negotiation of further details. PSE&G and PSEG Power do not believe participation in the technical study will have a material impact on their results of operations and financial condition based upon EPAâ€™s estimate of the study costs; however, future costs related to this matter could be material. Manufactured Gas Plant (MGP) Remediation ProgramPSE&G is working with the New Jersey Department of Environmental Protection (NJDEP) to assess, investigate and remediate environmental conditions at its former MGP sites. To date, 38 sites requiring some level of remedial action have been identified. Based on its current studies, PSE&G has determined that the estimated cost to remediate all MGP sites to completion could range between \$196 million and \$215 million on an undiscounted basis, including its \$53 million share for the Passaic River as discussed above. Since no amount within the range is considered to be most likely, PSE&G has recorded a liability of \$196 million as of June÷30, 2024. Of this amount, \$57 million was recorded in Other Current Liabilities and \$139 million was reflected as Environmental Costs in Noncurrent Liabilities. PSE&G has recorded a \$196 million Regulatory Asset with respect to these costs. PSE&G periodically updates its studies taking into account any new regulations or new information which could impact future remediation costs and adjusts its recorded liability accordingly. PSE&G completed sampling in the Passaic River in 2020 to delineate coal tar from certain MGP sites that about the Passaic River Superfund site. PSEG cannot determine at this time the magnitude of any impact on the Passaic River Superfund remedy.Legacy Environmental Obligations at Former Fossil Generating SitesPSEG Power has retained ownership of certain liabilities excluded from the 2022 sale of its fossil generation portfolio. These liabilities primarily relate to obligations under the New Jersey Industrial Site Recovery Act (ISRA) and the Connecticut Transfer Act (CTA) to investigate and remediate PSEG Powerâ€™s two formerly owned generating station sites in Connecticut, and six formerly owned generating station sites in New Jersey. In addition, PSEG Power still owns two former generating station sites in New Jersey that triggered ISRA in 2015. PSEG Power is in the process of fulfilling its obligations under the New Jersey ISRA and the CTA to investigate these sites. It will require multiple years and comprehensive environmental sampling to understand the extent of and to carry out the required remediation. At this stage in the remediation process, the full remediation costs are not estimable, but given the number and operating history of the facilities in the portfolio, the full remediation costs will likely be material in the aggregate. The costs could potentially include costs for, among other things, excavating soil, implementation of institutional controls, and the construction, operation and maintenance of engineering controls.In May 2024, the EPA finalized revisions to the coal combustion residuals rule (CCR Rule) which established new requirements for the investigation and, if necessary, the cleanup of certain types of coal ash placed at certain fossil generation station sites, including certain sites owned or formerly owned by PSEG Power. PSEG is in the process of investigating each of the sites that PSEG Power currently owns that are subject to the CCR Rule, as well as sites that were formerly owned that are subject to the CCR Rule where PSEG Power retained certain environmental obligations to investigate and, if necessary, remediate. PSEG is currently unable to estimate the impact of the CCR Rule, but it could have a material impact on PSE&Gâ€™s business, results of operations and cash flows. Clean Water Act (CWA) Section 316(b) Rule The EPAâ€™s CWA Section 316(b) rule establishes requirements for the design and operation of cooling water intake structures at existing power plants and industrial facilities with a design flow of more than two millionß gallons of water per day. In June 2016, the NJDEP issued a final New Jersey Pollutant Discharge Elimination System permit for Salem.Â In July 2016, the Delaware Riverkeeper Network (Riverkeeper) filed an administrative hearing request challenging certain conditions of the permit, including the NJDEPâ€™s application of the 316(b) rule. If the Riverkeeperâ€™s challenge is successful, PSEG Power may be required to incur additional costs to comply with the CWA. Potential cooling water and/or service water system modification costs could be material and could adversely impact the economic competitiveness of this facility. Basic Generation Service (BGS), BGSS and ZECSEach year, PSE&G obtains its electric supply requirements through annual New Jersey BGS auctions for two categories of customers that choose not to purchase electric supply from third-party suppliers. The first category is residential and smaller commercial and industrial customers (BGS-Residential Small Commercial Pricing (RSCP)). The second category is larger customers that exceed a BPU-established load (kilowatt (kW)) threshold (BGS-Commercial and Industrial Energy Pricing (CIEP)). Pursuant to applicable BPU rules, PSE&G enters into the Supplier Master Agreements with the winners of these RSCP and CIEP BGS auctions to purchase BGS for PSE&Gâ€™s load requirements. The winners of the RSCP and CIEP auctions are responsible for fulfilling all the requirements of a PJM load-serving entity including the provision of capacity, energy, ancillary services and any other services required by PJM. BGS suppliers assume all volume risk and customer migration risk and must satisfy New Jerseyâ€™s renewable portfolio standards. The BGS-CIEP auction is for a one-year supply period from June 1 to May 31 with the BGS-CIEP auction price measured in dollars per MW-day for capacity. The final price for the BGS-CIEP auction year commencing June 1, 2024 is \$378.21 per MW-day, replacing the BGS-CIEP auction year price ending May 31, 2024 of \$330.72 per MW-day. Energy for BGS-CIEP is priced at hourly PJM locational marginal prices for the contract period.PSE&G contracts for its anticipated BGS-RSCP load on a three-year rolling basis, whereby each year one-third of the load is procured for a three-year period. The contract prices in dollars per MWh for the BGS-RSCP supply, as well as the approximate load, are as follows: Auction Year202120222023202436-Month Terms EndingMay 2024May 2025May 2026May 2027(A)Load (MW)2,9002,8002,8002,900\$ per MWh\$64.80\$76.30\$93.11\$80.88(A)Prices set in the 2024 BGS auction became effective on June÷1, 2024 when the 2021 BGS auction agreements expired.PSE&G has a full-requirements contract with PSEG Power to meet the gas supply requirements of PSE&Gâ€™s gas customers. PSEG Power has entered into hedges for a portion of these anticipated BGSS obligations, as permitted by the BPU. The BPU permits PSE&G to recover the cost of gas hedging up to 115 billion cubic feet or 80% of its residential gas supply annual requirements through the BGSS tariff. Current plans call for PSEG Power to hedge on behalf of PSE&G approximately 70 billion cubic feet or 50% of its residential gas supply annual requirements. For additional information, see Note 18. Related-Party Transactions.Pursuant to a process established by the BPU, New Jersey EDCs, including PSE&G, are required to purchase ZECs from eligible nuclear plants selected by the BPU. In April 2021, PSEG Powerâ€™s Salem 1, Salem 2 and Hope Creek nuclear plants were awarded ZECs for the three-year eligibility period from June 2022 through May 2025. PSE&G has implemented a tariff to collect a non-bypassable distribution charge in the amount of \$0.004 per KWh from each of its retail distribution customers to be used to purchase the ZECs from these plants. PSE&G will purchase the ZECs on a monthly basis with payment to be made annually following completion of each energy year. Minimum Fuel Purchase RequirementsPSEG Powerâ€™s nuclear fuel strategy is to maintain certain levels of uranium and to make periodic purchases to support such levels. As such, the commitments referred to in the following table may include estimated quantities to be purchased that deviate from contractual nominal quantities. PSEG Powerâ€™s minimum nuclear fuel commitments cover approximately 100% of its estimated uranium, enrichment and fabrication requirements through 2026 and a significant portion through 2027 at Salem, Hope Creek and Peach Bottom. PSEG Power has various multi-year contracts for natural gas and firm transportation and storage capacity for natural gas that are primarily used to meet its obligations to PSE&G.As of June 30, 2024, the total minimum purchase requirements included in these commitments were as follows:Fuel TypePSEG Powerâ€™s Share of Commitments through 2028MillionsNuclear FuelUranium\$392ß Enrichment\$312ß Fabrication\$187ß Natural Gas \$1,266ß Pending FERC Matters FERC has been conducting a non-public investigation of the Roseland-Pleasant Valley transmission project. FERC staff presented PSE&G with its non-public preliminary findings, alleging that PSE&G violated FERC regulations. PSE&G disagrees with FERC staffâ€™s allegations and believes it has factual and legal defenses that refute these allegations. PSE&G has the opportunity to respond to these preliminary findings. The matter is pending and the investigation is ongoing. PSE&G is unable to predict the outcome or estimate the range of possible loss related to this matter; however, depending on the success of PSE&Gâ€™s factual and legal arguments, the potential financial and other penalties that PSE&G may incur could be material to PSE&Gâ€™s and PSE&Gâ€™s results of operations and financial condition.BPU Audit of PSE&GIn 2020, the BPU ordered the commencement of a comprehensive affiliate and management audit of PSE&G. It has been more than ten years since the BPU last conducted a management and affiliate audit of this kind of PSE&G, which is initiated periodically as required by New Jersey statutes/regulations. Phase 1 of the audit reviews affiliate relations and cost allocation between PSE&G and its affiliates, including an analysis of the relationship between PSE&G and PSEG Energy Resources & Trade, LLC, a wholly owned subsidiary of PSEG Power over the past ten years, and between PSE&G and PSEG LI. Phase 2 is a comprehensive management audit, which addresses, among other things, executive management, corporate governance, system operations, human resources, cyber security, compliance with customer protection requirements and customer safety. The audit officially began in late May 2021. The BPU Audit Staff submitted the final audit report to the BPU in June 2023. The BPU is currently considering public comments on the audit report and has not yet determined which audit recommendations it will require PSE&G to implement. It is not possible at this time to predict the outcome of this matter. LitigationSewaren 7 ConstructionIn June 2018, a complaint was filed in federal court in Newark, New Jersey against PSEG Fossil LLC, which at the time was a wholly owned subsidiary of PSEG Power, regarding an ongoing dispute with Durr Mechanical Construction, Inc. (Durr), a contractor on the Sewaren 7 project.Â Among other things, Durr seeks damages of \$93 million and alleges that PSEG Power withheld money owed to Durr and that PSEG Powerâ€™s intentional conduct led to the inability of Durr to obtain prospective contracts. PSEG Power intends to vigorously defend against these allegations.Â In January 2021, the court partially granted PSEG Powerâ€™s motion to dismiss certain claims, reducing the amount claimed to \$68 million. In December 2018, Durr filed for Chapter 11 bankruptcy in the federal court in the Southern District of New York (SDNY).Â The SDNY bankruptcy court has allowed the New Jersey litigation to proceed. PSEG Power has accrued an amount related to outstanding invoices which does not reflect an assessment ofß claims and potential counterclaims in this matter.Â Due to its preliminary nature, PSEG Power cannot predict the outcome of this matter. Other Litigation and Legal ProceedingsPSEG and its subsidiaries are party to various lawsuits in the ordinary course of business. In view of the inherent difficulty in predicting the outcome of such matters, PSEG and PSE&G generally cannot predict the eventual outcome of the pending matters, the timing of the ultimate resolution of these matters, or the eventual loss, fines or penalties related to each pending matter.In accordance with applicable accounting guidance, a liability is accrued when those matters present loss contingencies that are both probable and reasonably estimable. In such cases, there may be an exposure to loss in excess of any amounts accrued. PSEG will continue to monitor the matter for further developments that could affect the amount of the accrued liability that has been previously established.Based on current knowledge, management does not believe that loss contingencies arising from pending matters, other than the matters described herein, could have a material adverse effect on PSE&Gâ€™s or PSE&Gâ€™s consolidated financial position or liquidity. However, in light of the inherent uncertainties involved in these matters, some of which are beyond PSE&Gâ€™s control, and the large or indeterminate damages sought in some of these matters, an adverse outcome in one or more of these matters could be material to PSE&Gâ€™s or PSE&Gâ€™s results of operations or liquidity for any particular reporting period. X - DefinitionThe entire disclosure for commitments and contingencies. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 405 -SubTopic 30 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/405-30/tableOfContentReference 2: 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 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/450/tableOfContentReference 4: 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/1943274/2147478522/954-440-50-1Reference 5: 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 6: 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: dt:type:textBlockItem 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/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 2: 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 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 720 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483359/720-20-50-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 460 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 27 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482395/460-10-55-27Reference 5: 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/1943274/2147483076/450-20-50-9Reference 6: 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 7: 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 8: 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/1943274/2147483076/450-20-50-1 + Details Name: us-gaap LossContingenciesLineItems Namespace Prefix: us-gaap_ Data Type: xbrl:stringItem Balance Type: na Period Type: duration X - Details Name: dei:LegalEntityAxis=pseg PublicServiceElectricandGasCompanyMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 3ß4 R19.htm IDEA: XBRL DOCUMENT v3.2ß4 Debt and Credit Facilities 6 Months Ended Jun. 30, 2024 Debt Instrument [Line Items] ß Debt and Credit Facilities Debt and Credit FacilitiesLong-Term Debt Financing TransactionsThe following long-term debt transactions occurred in the six months ended June÷30, 2024:PSEG â€ issued \$750 million of 5.20% Senior Notes due April 2029, â€ issued \$500 million of 5.45% Senior Notes due April 2034, and â€ retired \$750 million of 2.88% Senior Notes at maturity.PSE&G â€ issued \$450 million of 5.20% Secured Medium-Term Notes, Series Q, due March 2034, â€ issued \$550 million of 5.45% Secured Medium-Term Notes, Series Q, due March 2034, and â€ retired \$250 million of 3.75% Secured Medium-Term Notes, Series I, at maturity.Short-Term LiquidityPSEG meets its short-term liquidity requirements, as well as those of PSEG Power, primarily through the issuance of commercial paper and, from time to time, short-term loans. PSE&G maintains its own separate commercial paper program to meet its short-term liquidity requirements. Each commercial paper program is fully back-stopped by its own separate credit facility.The commitments under the \$4.0 billion credit facilities are provided by a diverse bank group. As of June÷30, 2024, the total available credit capacity was \$2.9 billion. As of June÷30, 2024, no single institution represented more than 10% of the total commitments in the credit facilities.As of June 30, 2024, PSE&Gâ€™s liquidity position, including credit facilities and access to external financing, was expected to be sufficient to meet its projected stressed requirements over a 12-month planning horizon. Each of the credit facilities is restricted as to availability and use to the specific companies as listed in the following table; however, if necessary, the PSEG facilities can also be used to support its subsidiariesâ€™ liquidity needs. The total committed credit facilities and available liquidity as of June÷30, 2024 were as follows:As of June 30, 2024Company/FacilityTotalFacilityUsage (B)AvailableLiquidityExpirationDatePrimary PurposeMillionsPSE&GRevolving Credit Facility (A) \$1,500ß \$504ß \$996ß Mar 2028Commercial Paper Support/Funding/Letters of CreditTotal PSE&G1,500ß \$41ß \$589ß PSEG PowerRevolving Credit Facility (A) \$1,250ß \$39ß \$1,211ß Mar 2028Funding/Letters of CreditLetter of Credit Facility7ß 4ß 30ß Apr 2026Letters of CreditLetter of Credit Facility200ß 7ß 1ß 2ß Sept 2024Letters of CreditTotal PSEG Power1,525ß \$161ß \$1,364ß Total (C) \$4,025ß \$1,076ß \$2,949ß (A)Master Credit Facility with sub-limits of \$1.5 billion for PSEG and \$1.25 billion for PSEG Power; sub-limits can be adjusted pursuant to the terms of the Master Credit Facility agreement. The PSEG sub-limit includes a sustainability

linked pricing based mechanism with potential increases or decreases, which are not expected to be material, depending on performance relative to targeted methane emission reductions.

(B)The primary use of PSEGA&TMs and PSE&GA&TMs credit facilities is to support their respective Commercial Paper Programs, under which as of JuneA 30, 2024, PSEG had \$489 million outstanding commercial paper at a weighted average interest rate of 5.52% and PSE&G had \$390 million outstanding at a weighted average interest rate of 5.49%.(C)Amounts do not include uncommitted credit facilities or 364-day term loans, if any apply. PSEG Power has uncommitted credit facilities totaling \$200 million, which can be utilized for letters of credit. As of June 30, 2024, PSEG Power had \$68A million in letters of credit outstanding under these uncommitted credit facilities. In addition, a subsidiary of PSEG Power has an uncommitted credit facility for \$150 million, which can be utilized for cash collateral postings. Short-Term Loans In April 2023, PSEG entered into a new 364-day variable rate term loan agreement for \$750 million. In August 2023, PSEG repaid \$250 million of the \$750 million 364-day variable rate term loan and the remaining \$500 million matured in April 2024. Public Service Electric and Gas Company [Member] A Debt Instrument [Line Items] A Debt and Credit Facilities Debt and Credit FacilitiesLong-Term Debt Financing TransactionsThe following long-term debt transactions occurred in the six months ended JuneA 30, 2024:PSEG A&TMs issued \$750 million of 5.20% Senior Notes due April 2029, A&TMs issued \$500 million of 5.45% Senior Notes due April 2034, andA&TMs retired \$750 million of 2.88% Senior Notes at maturity.PSE&G A&TMs issued \$450 million of 5.20% Secured Medium-Term Notes, Series Q, due March 2034, A&TMs issued \$550 million of 5.45% Secured Medium-Term Notes, Series Q, due March 2054, andA&TMs retired \$250 million of 3.75% Secured Medium-Term Notes, Series I, at maturity.Short-Term LiquidityPSEG meets its short-term liquidity requirements, as well as those of PSEG Power, primarily through the issuance of commercial paper and, from time to time, short-term loans. PSE&G maintains its own separate commercial paper program to meet its short-term liquidity requirements. Each commercial paper program is fully back-stopped by its own separate credit facility. The commitments under the \$4.0 billion credit facilities are provided by a diverse bank group. As of JuneA 30, 2024, the total available credit capacity was \$2.9 billion. As of JuneA 30, 2024, no single institution represented more than 10% of the total commitments in the credit facilities.As of June 30, 2024, PSEGA&TMs liquidity position, including credit facilities and access to external financing, was expected to be sufficient to meet its projected stressed requirements over a 12-month planning horizon. Each of the credit facilities is restricted as to availability and use to the specific companies as listed in the following table; however, if necessary, the PSEG facilities can also be used to support its subsidiariesA&TMs liquidity needs. The total committed credit facilities and available liquidity as of JuneA 30, 2024 were as follows:As of June 30, 2024Company/FacilityTotalFacilityUsage (B)AvailableLiquidityExpirationDatePrimary PurposeMillionsPSE&GRevolving Credit Facility (A) \$1,500A \$504A \$996A Mar 2028Commercial Paper Support/Funding/Letters of CreditTotal PSE&G\$1,500A \$504A \$996A PSE&GRevolving Credit Facility\$1,000A \$411A \$589A Mar 2028Commercial Paper Support/Funding/Letters of CreditTotal PSE&G\$1,000A \$411A \$589A PSEG PowerRevolving Credit Facility (A)\$1,250A \$39A \$1,211A Mar 2028Funding/Letters of CreditLetter of Credit Facility75A 45A 30A Apr 2026Letters of CreditLetter of Credit Facility200A 77A 123A Sept 2024Letters of CreditTotal PSEG Power\$1,525A \$161A \$1,364A Total (C)\$4,025A \$1,076A \$2,949A (A)Master Credit Facility with sub-limits of \$1.5 billion for PSEG and \$1.25 billion for PSEG Power; sub-limits can be adjusted pursuant to the terms of the Master Credit Facility agreement. The PSEG sub-limit includes a sustainability linked pricing based mechanism with potential increases or decreases, which are not expected to be material, depending on performance relative to targeted methane emission reductions.(B)The primary use of PSEGA&TMs and PSE&GA&TMs credit facilities is to support their respective Commercial Paper Programs, under which as of JuneA 30, 2024, PSEG had \$489 million outstanding commercial paper at a weighted average interest rate of 5.52% and PSE&G had \$390 million outstanding at a weighted average interest rate of 5.49%.(C)Amounts do not include uncommitted credit facilities or 364-day term loans, if any apply. PSEG Power has uncommitted credit facilities totaling \$200 million, which can be utilized for letters of credit. As of June 30, 2024, PSEG Power had \$68A million in letters of credit outstanding under these uncommitted credit facilities. In addition, a subsidiary of PSEG Power has an uncommitted credit facility for \$150 million, which can be utilized for cash collateral postings. Short-Term Loans In April 2023, PSEG entered into a new 364-day variable rate term loan agreement for \$750 million. In August 2023, PSEG repaid \$250 million of the \$750 million 364-day variable rate term loan and the remaining \$500 million matured in April 2024.

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 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph \(b\) -Publisher FASB -URI 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are the fair values of derivative instruments on the Condensed Consolidated Balance Sheets. The following tables also include disclosures for offsetting derivative assets and liabilities which are subject to a master netting or similar agreement. In general, the terms of the agreements provide that in the event of an early termination the counterparties have the right to offset amounts owed or owing under that and any other agreement with the same counterparty. Accordingly, and in accordance with PSEG’s accounting policy, these positions are offset on the Condensed Consolidated Balance Sheets of PSEG. For additional information see Note 12. Fair Value Measurements. Substantially all derivative instruments are contracts subject to master netting agreements. Contracts not subject to master netting or similar agreements are immaterial and did not have any collateral posted or received as of June 30, 2024 and December 31, 2023. The following tabular disclosure does not include the offsetting of trade receivables and payables.As of June 30, 2024PSEGPSEG PowerConsolidatedCash Flow HedgesNot DesignatedBalance Sheet LocationInterestRateDerivativesEnergy-RelatedContractsNetting(A)Total PSEG PowerTotal Derivatives\$ MillionsDerivative ContractsCurrent Assets\$7A \$631A \$(589)\$42A \$49A Noncurrent Assets\$6A \$574A \$(544)\$30A 30A Total Mark-to-Market Derivative Assets\$7A \$1,205A \$(1,133)\$72A \$79A Derivative ContractsCurrent Liabilities\$6A \$701A \$670A \$(31)\$(31)Noncurrent Liabilities\$6A \$(524)\$20A (4)(4)Total Mark-to-Market Derivative (Liabilities)\$6A \$(1,225)\$1,190A \$(35)\$(35)Total Net Mark-to-Market Derivative Assets (Liabilities)\$7A \$(20)\$57A \$37A \$44A As of December 31, 2023PSEGPSEG PowerConsolidatedCash Flow HedgesNot DesignatedBalance Sheet LocationInterestRateDerivativesEnergy-RelatedContractsNetting(A)Total PSEG PowerTotal Derivatives\$ MillionsDerivative ContractsCurrent Assets\$6A \$912A \$(806)\$106A \$112A Noncurrent Assets\$6A \$440A \$(411)\$29A 29A Total Mark-to-Market Derivative Assets\$6A \$1,352A \$(1,217)\$135A \$141A Derivative ContractsCurrent Liabilities\$(16)\$(890)\$820A \$(70)\$(86)Noncurrent Liabilities(1)(424)419A (5)(6)Total Mark-to-Market Derivative (Liabilities)\$(17)\$(1,314)\$1,239A \$(75)\$(92)Total Net Mark-to-Market Derivative Assets (Liabilities)\$(11)\$38A \$22A \$60A \$49A (A) A A A Represents the netting of fair value balances with the same counterparty (where the right of offset exists) and the application of cash collateral. All cash collateral (received) posted that has been allocated to derivative positions, where the right of offset exists, has been offset on the Condensed Consolidated Balance Sheets. As of June 30, 2024 and December 31, 2023, PSEG Power had net cash collateral (receipts) payments to counterparties of \$137 million and \$113 million, respectively. Of these net cash collateral (receipts) payments, \$57 million and \$22 million as of June 30, 2024 and December 31, 2023, respectively, were netted against the corresponding net derivative contract positions. Of the \$57 million as of June 30, 2024, (\$24) million was netted against noncurrent assets and \$81 million against current liabilities. Of the \$22 million as of December 31, 2023, (\$1) million was netted against current assets, \$15 million against current liabilities and \$8 million against noncurrent liabilities.Certain of PSEG Power’s derivative instruments contain provisions that require PSEG Power to post collateral. This collateral may be posted in the form of cash or credit support with thresholds contingent upon PSEG Power’s credit rating from each of the major credit rating agencies. The collateral and credit support requirements vary by contract and by counterparty. These credit risk-related contingent features stipulate that if PSEG Power were to be downgraded to a below investment grade rating by S&P or Moody’s, it would be required to provide additional collateral. A below investment grade credit rating for PSEG Power would represent a two level downgrade from its current Moody’s and S&P ratings. This incremental collateral requirement can offset collateral requirements related to other derivative instruments that are assets with the same counterparty, where the contractual right of offset exists under applicable master agreements. PSEG Power also enters into commodity transactions on the New York Mercantile Exchange (NYMEX) and Intercontinental Exchange (ICE). The NYMEX and ICE clearing houses act as counterparties to each trade. Transactions on the NYMEX and ICE must adhere to comprehensive collateral and margin requirements. The aggregate fair value of all derivative instruments with credit risk-related contingent features in a liability position that are not fully collateralized (excluding transactions on the NYMEX and ICE that are fully collateralized) was \$53 million as of June 30, 2024 and \$77 million as of December 31, 2023. As of June 30, 2024 and December 31, 2023, PSEG Power had the contractual right of offset of \$21 million and \$3 million, respectively, related to derivative instruments that are assets with the same counterparty under master agreements and net of margin posted. If PSEG Power had been downgraded to a below investment grade rating, it would have had additional collateral obligations of \$32 million and \$74 million as of June 30, 2024 and December 31, 2023, respectively, related to its derivatives, net of the contractual right of offset under master agreements and the application of collateral.The following shows the effect on the Condensed Consolidated Statements of Operations and on Accumulated Other Comprehensive Loss (AOCL) of derivative instruments designated as cash flow hedges for the three and six months ended June 30, 2024 and 2023.Derivatives in Cash FlowHedging RelationshipsAmount of Pre-TaxGain (Loss)RecognizedA in AOCL on DerivativesLocation ofPre-Tax Gain (Loss) Reclassified from AOCL into IncomeAmount of Pre-TaxGain (Loss)Reclassified from AOCL into IncomeAmount of Pre-TaxGain (Loss)Reclassified from AOCL intoA IncomeSix Months EndedSix Months EndedJune 30, June 30, 2024202320242023MillionsPSEG Interest Rate Derivatives\$2A \$17A Interest Expenses\$4A \$1A Total PSEG\$2A \$17A \$4A \$1A Derivatives in Cash FlowHedging RelationshipsAmount of Pre-TaxGain (Loss)RecognizedA in AOCL on DerivativesLocation ofPre-Tax Gain (Loss) Reclassified from AOCL into IncomeAmount of Pre-TaxGain (Loss)Reclassified from AOCL intoA IncomeSix Months EndedSix Months EndedJune 30, June 30, 2024202320242023MillionsPSEG Interest Rate Derivatives\$30A \$14A Interest Expense\$7A \$6A Total PSEG\$30A \$14A \$7A \$6A The effect of interest rate cash flow hedges is recorded in Interest Expense in PSEG’s Condensed Consolidated Statement of Operations. For the six months ended June 30, 2024 and 2023, the amount of gain on interest rate hedges reclassified from Accumulated Other Comprehensive Loss into income was \$5 million and less than \$1 million after-tax, respectively. The following reconciles the Accumulated Other Comprehensive Income (Loss) for derivative activity included in AOCL of PSEG on a pre-tax and after-tax basis. Accumulated Other Comprehensive Income (Loss)Pre-TaxAfter-TaxMillionsBalance as of December 31, 2022\$4 (3)(3)Gain Recognized in AOCL\$13A 9A Less: Gain Reclassified into Income \$(5)(3)Balance as of December 31, 2023\$4A \$3A Gain Recognized in AOCL\$30A 22A Less: Gain Reclassified into Income (7)(5)Balance as of June 30, 2024\$27A \$20A The following shows the effect on the Condensed Consolidated Statements of Operations of derivative instruments not designated as hedging instruments or as NPNS for the three months and six months ended June 30, 2024 and 2023, respectively. PSEG Power’s derivative contracts reflected in this table include contracts to hedge the purchase and sale of electricity and natural gas, and the purchase of fuel. Derivatives Not Designated as HedgesLocation ofA Pre-TaxGain (Loss)RecognizedA inA Incomeon DerivativesA Pre-Tax Gain (Loss) RecognizedA in Income on DerivativesThree Months EndedSix Months EndedJune 30, June 30, 2024202320242023MillionsEnergy-Related ContractsOperating Revenues\$225A \$339A \$77A \$1,241A Energy-Related ContractsEnergy Costs(1) (1)\$6A \$6A Total\$224A \$338A \$77A \$1,241A The following table summarizes the net notional volume purchases/(sales) of open derivative transactions by commodity as of June 30, 2024 and December 31, 2023. As ofAs ofTypeNotionalJune 30, 2024December 31, 2023MillionsNatural GasDekatherm (Dth)68A 66A ElectricityMWh(64)(60)Financial Transmission Rights (FTRs)MWh27A 19A Interest Rate DerivativesU.S.A Dollars1,250A 2,000A Credit RiskCredit risk relates to the risk of loss that PSEG Power would incur as a result of non-performance by counterparties pursuant to the terms of their contractual obligations. PSEG has established credit policies that it believes significantly minimize credit risk. These policies include an evaluation of potential counterparties’ financial condition (including credit rating), collateral requirements under certain circumstances and the use of standardized agreements, which allow for the netting of positive and negative exposures associated with a single counterparty. In the event of non-performance or non-payment by a major counterparty, there may be a material adverse impact on PSEG’s financial condition, results of operations or net cash flows.As of June 30, 2024, 100% of the net credit exposure for PSEG Power’s wholesale operations was with investment grade counterparties. There were two counterparties with credit exposure greater than 10% of the total. These credit exposures were with PSE&G and one non-affiliated counterparty. The PSE&G credit exposure is eliminated in consolidation. See Note 18. Related-Party Transactions for additional information. PSE&G’s supplier master agreements are approved by the BPU and govern the terms of its electric supply procurement contracts. These agreements define a supplier’s performance assurance requirements and allow a supplier to meet its credit requirements with a certain amount of unsecured credit. The amount of unsecured credit is determined based on the supplier’s credit ratings from the major credit rating agencies and the supplier’s tangible net worth. The credit position is based on the initial market price, which is the forward price of energy on the day the procurement transaction is executed, compared to the forward price curve for energy on the valuation day. To the extent that the forward price curve for energy exceeds the initial market price, the supplier is required to post a parental guarantee or other security instrument such as a letter of credit or cash, as collateral to the extent the credit exposure is greater than the supplier’s unsecured credit limit. As of June 30, 2024, PSEG held parental guarantees, letters of credit and cash as security. PSE&G’s BGS suppliers’ credit exposure is calculated each business day. As of June 30, 2024, PSE&G had no unsecured mark-to-market credit exposure with its suppliers.PSE&G is permitted to recover its costs of procuring energy through the BPU-approved BGS tariffs. PSE&G’s counterparty credit risk is mitigated by its ability to recover realized energy costs through customer rates. Public Service Electric and Gas Company [Member] A Derivative Instruments and Hedging Activities Disclosures [Line Items] A Financial Risk Management Activities Financial Risk Management ActivitiesDerivative accounting guidance requires that a derivative instrument be recognized as either an asset or a liability at fair value, with changes in fair value of the derivative recognized in earnings each period. Other accounting treatments are available through special election and designation provided that the derivative instrument meets specific, restrictive criteria, both at the time of designation and on an ongoing basis. These alternative permissible treatments include normal purchases and normal sales (NPNS), cash flow hedge and fair value hedge accounting. PSEG uses interest rate swaps and other derivatives, which are designated and qualifying as cash flow or fair value hedges. PSEG Power enters into additional contracts that are derivatives, but are not designated as either cash flow hedges or fair value hedges. These transactions are economic hedges and are recorded at fair market value with changes recognized in earnings.Commodity PricesWithin PSEG and its affiliate companies, PSEG Power has the most exposure to commodity price risk primarily relating to changes in the market price of electricity, natural gas and other commodities. Fluctuations in market prices result from changes in supply and demand, fuel costs, market conditions, weather, state and federal regulatory policies, environmental policies, transmission availability and other factors. PSEG Power uses a variety of derivative and non-derivative instruments, such as financial options, futures, swaps, fuel purchases and forward purchases and sales of electricity, to manage the exposure to fluctuations in commodity prices and optimize the value of PSEG Power’s expected generation. PSEG Power also uses derivatives to hedge a portion of its anticipated BGSS obligations with PSE&G. For additional information see Note 9. Commitments and Contingent Liabilities. Additionally, prospective changes in the fair market value of these derivative contracts are recorded in earnings.Interest RatesPSEG, PSE&G and PSEG Power are subject to the risk of fluctuating interest rates in the normal course of business. Exposure to this risk is managed by targeting a balanced debt maturity profile which limits refinancing in any given period or interest rate environment. PSEG, PSE&G and PSEG Power may use a mix of fixed and floating rate debt, interest rate swaps and interest rate lock agreements.Cash Flow HedgesPSEG uses interest rate swaps and other derivatives, which are designated and effective as cash flow hedges, to manage its exposure to the variability of cash flows, primarily related to variable-rate debt instruments. As of June 30, 2024, PSEG had interest rate hedges outstanding totaling \$1.25 billion which were executed to convert PSEG Power’s \$1.25 billion variable rate term loan due March 2025. The fair value of these hedges was \$7 million and \$5 million as of June 30, 2024 and December 31, 2023, respectively.The Accumulated Other Comprehensive Income (Loss) (after tax) related to outstanding and terminated interest rate derivatives designated as cash flow hedges was \$20 million and \$3 million as of June 30, 2024 and December 31, 2023, respectively. The after-tax unrealized gains on these hedges expected to be reclassified to earnings during the next 12 months is \$8 million.Fair Values of Derivative InstrumentsThe following are the fair values of derivative instruments on the Condensed Consolidated Balance Sheets. The following tables also include disclosures for offsetting derivative assets and liabilities which are subject to a master netting or similar agreement. In general, the terms of the agreements provide that in the event of an early termination the counterparties have the right to offset amounts owed or owing under that and any other agreement with the same counterparty. Accordingly, and in accordance with PSEG’s accounting policy, these positions are offset on the Condensed Consolidated Balance Sheets of PSEG. For additional information see Note 12. Fair Value Measurements. Substantially all derivative instruments are contracts subject to master netting agreements. Contracts not subject to master netting or similar agreements are immaterial and did not have any collateral posted or received as of June 30, 2024 and December 31, 2023. 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AOCL30A 9A Less: Gain Reclassified into Income (5)(3)Balance as of December 31, 2023\$44 \$33A Gain Recognized in AOCL30A 22A Less: Gain Reclassified into Income (7)(5)Balance as of June 30, 2024\$27A \$20A The following shows the effect on the Condensed Consolidated Statements of Operations of derivative instruments not designated as hedging instruments or as NPNS for the three months and six months ended June 30, 2024 and 2023, respectively. PSEG Powerâ€™s derivative contracts reflected in this table include contracts to hedge the purchase and sale of electricity and natural gas, and the purchase of fuel. Derivatives Not Designated as HedgesLocation of a Pre-TaxGain (Loss)Recognized in a Incomeon DerivativesA Pre-Tax Gain (Loss) Recognized in Income on DerivativesThree Months EndedSix Months EndedJune 30, 2024202320242023MillionsEnergy-Related ContractsOperating Revenues\$225A \$339A \$1,241A Energy-Related ContractsEnergy Costs(1)(14)C A A Total\$224A \$338A \$77A \$1,241A The following table summarizes the net notional volume purchases/(sales) of open derivative transactions by commodity as of June 30, 2024 and December 31, 2023.As of a TypeNotionalJune 30, 2024December 31, 2023MillionsNatural GasDekatherm (Dth)68A 66A ElectricityMWh(64)(60)Financial Transmission Rights (FTRs)MWh27A 19A Interest Rate DerivativesU.S.A Dollars1,250A 2,000A Credit RiskCredit risk relates to the risk of loss that PSEG Power would incur as a result of non-performance by counterparties pursuant to the terms of their contractual obligations. 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PSEGâ€™s supplier master agreements are approved by the BPU and govern the terms of its electric supply procurement contracts. These agreements define a supplierâ€™s performance assurance requirements and allow a supplier to meet its credit requirements with a certain amount of unsecured credit. The amount of unsecured credit is determined based on the supplierâ€™s credit ratings from the major credit rating agencies and the supplierâ€™s tangible net worth. The credit position is based on the initial market price, which is the forward price of energy on the day the procurement transaction is executed, compared to the forward price curve for energy on the valuation day. To the extent that the forward price curve for energy exceeds the initial market price, the supplier is required to post a parental guarantee or other security instrument such as a letter of credit or cash, as collateral to the extent the credit exposure is greater than the supplierâ€™s unsecured credit limit. As of June 30, 2024, PSEG held parental guarantees, letters of credit and cash as security. PSEGâ€™s BGS suppliersâ€™ credit exposure is calculated each business day. As of June 30, 2024, PSEG had no unsecured mark-to-market credit exposure with its suppliers. PSEG is permitted to recover its costs of procuring energy through the BPU-approved BGS tariffs. PSEGâ€™s counterparty credit risk is mitigated by its ability to recover realized energy costs through customer rates. 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:textBlockItem Type 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 DerivativeInstrumentsAndHedgingActivitiesDisclosuresLineItems Namespace Prefix: us-gaap Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - Details Name: dei LegalEntityAxis=pseg PublicServiceElectricandGasCompanyMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 36 R21.htm IDEA: XBRL DOCUMENT v3.24.2 Fair Value Measurements 6 Months Ended June 30, 2024 Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] A Fair Value Measurements Fair Value Measurements Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Accounting guidance for fair value measurement emphasizes that fair value is a market-based measurement, not an entity-specific measurement, and establishes a fair value hierarchy that distinguishes between assumptions based on market data obtained from independent sources and those based on an entityâ€™s own assumptions. The hierarchy prioritizes the inputs to fair value measurement into three levels:Level 1â€œmeasurements utilize quoted prices (unadjusted) in active markets for identical assets or liabilities that PSEG and PSEG have the ability to access. These consist primarily of listed equity securities and money market mutual funds, as well as natural gas futures contracts executed on NYMEX.Level 2â€œmeasurements include quoted prices for similar assets and liabilities in active markets, quoted prices for identical or similar assets or liabilities in markets that are not active, and other observable inputs such as interest rates and yield curves that are observable at commonly quoted intervals. These consist primarily of non-exchange traded derivatives such as forward contracts or options and most fixed income securities.Level 3â€œmeasurements use unobservable inputs for assets or liabilities, based on the best information available and might include an entityâ€™s own data and assumptions. In some valuations, the inputs used may fall into different levels of the hierarchy. In these cases, the financial instrumentâ€™s level within the fair value hierarchy is based on the lowest level of input that is significant to the fair value measurement. These consist primarily of certain electric load contracts. Certain derivative transactions may transfer from Level 2 to Level 3 if inputs become unobservable and internal modeling techniques are employed to determine fair value. Conversely, measurements may transfer from Level 3 to Level 2 if the inputs become observable.The following tables present information about PSEGâ€™s and PSEGâ€™s respective assets and (liabilities) measured at fair value on a recurring basis as of June 30, 2024 and December 31, 2023, including the fair value measurements and the levels of inputs used in determining those fair values. Amounts shown for PSEG include the amounts shown for PSEG&G.Recurring Fair Value Measurements as of June 30, 2024DescriptionTotalNetting (E)QuotedA Market Prices for IdenticalA Assets(Level 1)Significant Other Observable Inputs (Level 2)Significant Unobservable Inputs (Level 3)MillionsPSEGAssets:Cash Equivalents (A)\$70A \$â€œA \$70A \$â€œA \$â€œA Derivative Contracts:Energy-Related Contracts (B)\$72A \$(1,133)\$1A \$1,204A \$â€œA Interest Rate Derivatives (C)\$7A \$â€œA \$7A \$â€œA NDT Fund (D)Equity Securities\$1,412A \$â€œA \$1,412A \$â€œA \$â€œA Debt Securitiesâ€œU.S. Treasury\$331A \$â€œA \$â€œA \$331A \$â€œA Debt Securitiesâ€œGovt Other\$381A \$â€œA \$â€œA \$381A \$â€œA Debt Securitiesâ€œCorporate\$527A \$â€œA \$â€œA \$527A \$â€œA Rabbi Trust (D)Equity Securities\$18A \$â€œA \$18A \$â€œA \$â€œA Debt Securitiesâ€œU.S. Treasury\$58A \$â€œA \$â€œA \$58A \$â€œA Debt Securitiesâ€œGovt Other\$29A \$â€œA \$â€œA \$29A \$â€œA Debt Securitiesâ€œCorporate\$66A \$â€œA \$â€œA \$66A \$â€œA Liabilities:Derivative Contracts:Energy-Related Contracts (B)\$(35)\$(1,190A \$(2)\$(1,222)\$(1)PSEG&GAssets:Rabbi Trust (D)Equity Securities\$3A \$â€œA \$3A \$â€œA Debt Securitiesâ€œU.S. Treasury\$10A \$â€œA \$â€œA \$10A \$â€œA Debt Securitiesâ€œGovt Other\$5A \$â€œA \$â€œA \$5A \$â€œA Debt Securitiesâ€œCorporate\$13A \$â€œA \$â€œA \$13A \$â€œA Recurring Fair Value Measurements as of December 31, 2023DescriptionTotalNetting (E)QuotedA Market Prices for IdenticalA Assets(Level 1)Significant Other Observable Inputs (Level 2)Significant Unobservable Inputs (Level 3)MillionsPSEGAssets:Cash Equivalents (A)\$20A \$â€œA \$20A \$â€œA \$â€œA Derivative Contracts:Energy-Related Contracts (B)\$135A \$(1,217)\$13A \$1,339A \$â€œA Interest Rate Derivatives (C)\$6A \$â€œA \$â€œA \$6A \$â€œA NDT Fund (D)Equity Securities\$1,310A \$â€œA \$1,310A \$â€œA \$â€œA Debt Securitiesâ€œU.S. Treasury\$293A \$â€œA \$â€œA \$293A \$â€œA Debt Securitiesâ€œGovt Other\$398A \$â€œA \$â€œA \$398A \$â€œA Debt Securitiesâ€œCorporate\$522A \$â€œA \$â€œA \$522A \$â€œA Rabbi Trust (D)Equity Securities\$18A \$â€œA \$18A \$â€œA \$â€œA Debt Securitiesâ€œU.S. Treasury\$59A \$â€œA \$â€œA \$59A \$â€œA Debt Securitiesâ€œGovt Other\$32A \$â€œA \$â€œA \$32A \$â€œA Debt Securitiesâ€œCorporate\$70A \$â€œA \$â€œA \$70A \$â€œA Liabilities:Derivative Contracts:Energy-Related Contracts (B)\$(75)\$(1,239A \$(1)\$(1,311)\$(2)Interest Rate Derivatives (C)\$(17)\$â€œA \$â€œA \$(17)\$â€œA PSEG&GAssets:Cash Equivalents (A)\$20A \$â€œA \$20A \$â€œA \$â€œA Rabbi Trust (D)Equity Securities\$3A \$â€œA \$3A \$â€œA \$â€œA Debt Securitiesâ€œU.S. Treasury\$11A \$â€œA \$â€œA \$11A \$â€œA Debt Securitiesâ€œGovt Other\$6A \$â€œA \$â€œA \$6A \$â€œA Debt Securitiesâ€œCorporate\$12A \$â€œA \$â€œA \$12A \$â€œA (A)Represents money market mutual funds. (B)Level 1â€œThese contracts represent natural gas futures contracts executed on NYMEX, and are being valued solely on settled pricing inputs which come directly from the exchange.Level 2â€œFair values for energy-related contracts are obtained primarily using a market-based approach. Most derivative contracts (forward purchase or sale contracts and swaps) are valued using settled prices from similar assets and liabilities from an exchange, such as NYMEX, ICE and Nodal Exchange, or auction prices. Prices used in the valuation process are also corroborated independently by management to determine that values are based on actual transaction data or, in the absence of transactions, bid and offers for the day. Examples may include certain exchange and non-exchange traded capacity and electricity contracts and natural gas physical or swap contracts based on market prices, basis adjustments and other premiums where adjustments and premiums are not considered significant to the overall inputs.Level 3â€œUnobservable inputs are used for the valuation of certain contracts. See â€œAdditional Information Regarding Level 3 Measurementsâ€œ for more information on the utilization of unobservable inputs.(C)Interest rate derivatives are valued using quoted prices on commonly quoted intervals, which are interpolated for periods different than the quoted intervals, as inputs to a market valuation model. Market inputs can generally be verified and model selection does not involve significant management judgement.(D)The fair value measurement table excludes cash and foreign currency of \$1 million in the NDT Fund as of June 30, 2024 and December 31, 2023. The NDT Fund maintains investments in various equity and fixed income securities. The Rabbi Trust maintains investments in a Russell 3000 index fund and various fixed income securities. These securities are generally valued with prices that are either exchange provided (equity securities) or market transactions for comparable securities and/or broker quotes (fixed income securities).Level 1â€œInvestments in marketable equity securities within the NDT Fund are primarily investments in common stocks across a broad range of industries and sectors. Most equity securities are priced utilizing the principal market close price or, in some cases, midpoint, bid or ask price. Certain other equity securities in the NDT and Rabbi Trust Funds consist primarily of investments in money market funds which seek a high level of current income as is consistent with the preservation of capital and the maintenance of liquidity. To pursue its goals, the funds normally invest in diversified portfolios of high quality, short-term, dollar-denominated debt securities and government securities. The fundsâ€™ net asset value is priced and published daily. The Rabbi Trustâ€™s Russell 3000 index fund is valued based on quoted prices in an active market and can be redeemed daily without restriction.Level 2â€œNDT and Rabbi Trust fixed income securities include investment grade corporate bonds, collateralized mortgage obligations, asset-backed securities and certain government and U.S. Treasury obligations or Federal Agency asset-backed securities and municipal bonds with a wide range of maturities. Since many fixed income securities do not trade on a daily basis, they are priced using an evaluated pricing methodology that varies by asset class and reflects observable market information such as the most recent exchange price or quoted bid for similar securities. Market-based standard inputs typically include benchmark yields, reported trades, broker/dealer quotes and issuer spreads. Certain short-term investments are valued using observable market prices or market parameters such as time-to-maturity, coupon rate, quality rating and current yield. (E)Represents the netting of fair value balances with the same counterparty (where the right of offset exists) and the application of collateral. See Note 11. Financial Risk Management Activities for additional detail.Additional Information Regarding Level 3 MeasurementsFor valuations that include both observable and unobservable inputs, if the unobservable input is determined to be significant to the overall inputs, the entire valuation is categorized in Level 3. This includes derivatives valued using indicative price quotations for contracts with tenors that extend into periods with no observable pricing. In instances where observable data is unavailable, consideration is given to the assumptions that market participants would use in valuing the asset or liability. This includes assumptions about market risks such as liquidity, volatility and contract duration. Such instruments are categorized in Level 3 because the model inputs generally are not observable

2023DescriptionTotalNetting (A)Quoted& Market Prices for Identical& Assets(Level 1)Significant Other Observable Inputs (Level 2)Significant Unobservable Inputs (Level 3)MillionsPSEGAAssets:Cash Equivalents (A)\$20& \$& "A \$20& \$& "A \$& "A Derivative Contracts:Energy-Related Contracts (B)\$135& \$(1,217)\$13& \$1,339& \$& "A Interest Rate Derivatives (C)\$6& \$& "A \$& "A \$6& \$& "A NDT Fund (D)Equity Securities\$1,310& \$& "A \$1,310& \$& "A \$& "A Debt Securities& "U.S. Treasury\$293& \$& "A \$& "A \$293& \$& "A Debt Securities& "Govt Others\$39& \$& "A \$& "A \$39& \$& "A Debt Securities& "Corporates\$522& \$& "A \$& "A \$522& \$& "A \$& "A Rabbi Trust (D)Equity Securities\$18& \$& "A \$18& \$& "A \$& "A Debt Securities& "U.S. Treasury\$59& \$& "A \$& "A \$59& \$& "A Debt Securities& "Govt Others\$32& \$& "A \$& "A \$32& \$& "A Debt Securities& "Corporates\$70& \$& "A \$& "A \$70& \$& "A Liabilities:Derivative Contracts:Energy-Related Contracts (B)\$75(\$1,239& \$(1)\$1(1,311)\$(2)Interest Rate Derivatives (C)\$(17)\$& "A \$& "A \$(17)\$& "A PSE& GAAssets:Cash Equivalents (A)\$20& \$& "A \$20& \$& "A \$& "A Rabbi Trust (D)Equity Securities\$3& \$& "A \$3& \$& "A \$& "A Debt Securities& "U.S. Treasury\$11& \$& "A \$& "A \$11& \$& "A Debt Securities& "Govt Others\$6& \$& "A \$& "A \$6& \$& "A Debt Securities& "Corporates\$12& \$& "A \$& "A \$12& \$& "A (A)Represents money market mutual funds. (B)Level 1& "These contracts represent natural gas futures contracts executed on NYMEX, and are being valued solely on settled pricing inputs which come directly from the exchange.Level 2& "Fair values for energy-related contracts are obtained primarily using a market-based approach. Most derivative contracts (forward purchase or sale contracts and swaps) are valued using settled prices from similar assets and liabilities from an exchange, such as NYMEX, ICE and Nodal Exchange, or auction prices. Prices used in the valuation process are also corroborated independently by management to determine that values are based on actual transaction data or, in the absence of transactions, bid and offers for the day. Examples may include certain exchange and non-exchange traded capacity and electricity contracts and natural gas physical or swap contracts based on market prices, basis adjustments and other premiums where adjustments and premiums are not considered significant to the overall inputs.Level 3& "Unobservable inputs are used for the valuation of certain contracts. See & "Additional Information Regarding Level 3 Measurements& "for more information on the utilization of unobservable inputs.(C)Interest rate derivatives are valued using quoted prices on commonly quoted intervals, which are interpolated for periods different than the quoted intervals, as inputs to a market valuation model. Market inputs can generally be verified and model selection does not involve significant management judgement.(D)The fair value measurement table excludes cash and foreign currency of \$1 million in the NDT Fund as of June& 30, 2024 and December& 31, 2023. The NDT Fund maintains investments in various equity and fixed income securities. The Rabbi Trust maintains investments in a Russell 3000 index fund and various fixed income securities. These securities are generally valued with prices that are either exchange provided (equity securities) or market transactions for comparable securities and/or broker quotes (fixed income securities).Level 1& "Investments in marketable equity securities within the NDT Fund are primarily investments in common stocks across a broad range of industries and sectors. Most equity securities are priced utilizing the principal market close price or, in some cases, midpoint, bid or ask price. Certain other equity securities in the NDT and Rabbi Trust Funds consist primarily of investments in money market funds which seek a high level of current income as is consistent with the preservation of capital and the maintenance of liquidity. To pursue its goals, the funds normally invest in diversified portfolios of high quality, short-term, dollar-denominated debt securities and government securities. The funds& " net asset value is priced and published daily. The Rabbi Trust& "s Russell 3000 index fund is valued based on quoted prices in an active market and can be redeemed daily without restriction.Level 2& "NDT and Rabbi Trust fixed income securities include investment grade corporate bonds, collateralized mortgage obligations, asset-backed securities and certain government and U.S. Treasury obligations or Federal Agency asset-backed securities and municipal bonds with a wide range of maturities. Since many fixed income securities do not trade on a daily basis, they are priced using an evaluated pricing methodology that varies by asset class and reflects observable market information such as the most recent exchange price or quoted bid for similar securities. Market-based standard inputs typically include benchmark yields, reported trades, broker/dealer quotes and issuer spreads. Certain short-term investments are valued using observable market prices or market parameters such as time-to-maturity, coupon rate, quality rating and current yield. (E)Represents the netting of fair value balances with the same counterparty (where the right of offset exists) and the application of collateral. See Note 11. Financial Risk Management Activities for additional detail.Additional Information Regarding Level 3 MeasurementsFor valuations that include both observable and unobservable inputs, if the unobservable input is determined to be significant to the overall inputs, the entire valuation is categorized in Level 3. This includes derivatives valued using indicative price quotations for contracts with tenors that extend into periods with no observable pricing. In instances where observable data is unavailable, consideration is given to the assumptions that market participants would use in valuing the asset or liability. This includes assumptions about market risks such as liquidity, volatility and contract duration. Such instruments are categorized in Level 3 because the model inputs generally are not observable. PSEG considers credit and non-performance risk in the valuation of derivative contracts categorized in Levels 2 and 3, including both historical and current market data, in its assessment of credit and non-performance risk by counterparty. The impacts of credit and non-performance risk were not material to the financial statements.As of June& 30, 2024, PSEG carried \$2.9 billion of net assets that were measured at fair value on a recurring basis, of which \$1 million of net liabilities were measured using unobservable inputs and classified as Level 3 within the fair value hierarchy and are considered immaterial.As of June& 30, 2023, PSEG carried \$3.1 billion of net assets that were measured at fair value on a recurring basis, of which \$4 million of net liabilities were measured using unobservable inputs and classified as Level 3 within the fair value hierarchy and are considered immaterial. There were no transfers to or from Level 3 during the six months ended June& 30, 2024 and 2023, respectively. Fair Value of DebtThe estimated fair values, carrying amounts and methods used to determine the fair value of long-term debt as of June& 30, 2024 and December& 31, 2023 are included in the following table and accompanying notes.As of June 30, 2024December 31, 2023CarryingAmountFairValueCarryingAmountFairValueMillionsLong-Term Debt:PSEG (A)\$4,863& \$4,685& \$4,371& \$4,240& PSE& G (A14,406& 12,760& 13,663& 12,460& PSEG Power (B)1,250& 1,250& 1,250& 1,250& Total Long-Term Debt\$20,519& \$18,695& \$19,284& \$17,950& (A)Given that these bonds do not trade actively, the fair value amounts of taxable debt securities (primarily Level 2 measurements) are generally determined by a valuation model using market-based measurements that are processed through a rules-based pricing methodology. The fair value amounts above do not represent the price at which the outstanding debt may be called for redemption by each issuer under their respective debt agreements. (B)Private term loan with book value approximating fair value (Level 2 measurement). 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 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100>Reference 2: [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/1943274/2147482106/820-10-50-2](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/1943274/2147482106/820-10-50-2)Reference 3: [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/1943274/2147482106/820-10-50-3](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/1943274/2147482106/820-10-50-3) + Details Name: us-gaap FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisLineItems 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/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 107 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-107>Reference 2: <http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100>Reference 3: [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](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)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6A -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-6A](http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-6A)Reference 6: [http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6A -Subparagraph \(h\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-6A](http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6A -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-6A)Reference 7: [http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6A -Subparagraph \(f\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-6A](http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6A -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-6A)Reference 8: [http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6A -Subparagraph \(e\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-6A](http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6A -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-6A)Reference 9: [http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6A -Subparagraph \(d\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-6A](http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6A -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-6A)Reference 10: [http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(h\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2)Reference 11: [http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(g\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2)Reference 12: [http://www.xbrl.org/2003/role/disclosureRef -Topic 940 -SubTopic 820 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478119/940-820-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 940 -SubTopic 820 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478119/940-820-50-1) + Details Name: us-gaap FairValueDisclosuresTextBlock Namespace Prefix: us-gaap Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - Details Name: dei LegalEntityAxis=pseg PublicServiceElectricandGasCompanyMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 37 R22.htm IDEA: XBRL DOCUMENT v3.24.2 Other Income (Deductions) 6 Months Ended June 30, 2024 Component of Other Income (Deductions) [Line Items] A Other Income (Deductions) Other Income (Deductions) PSE&GPSEG Power & Other (A)ConsolidatedMillionsThree Months Ended June 30, 2024NDT Fund Interest and Dividends \$& "A \$23& \$23& Allowance for Funds Used During Construction9& \$& "A 9& \$& "A Solar Loan Interest1& \$& "A 1& \$& "A Other Interest1& \$11& 12& \$& "A Others& (3)2& \$& "A Total Net Other Income (Deductions)\$16& \$31& \$47& \$ Six Months Ended June 30, 2024NDT Fund Interest and Dividends\$& "A \$40& \$40& Allowance for Funds Used During Construction20& \$& "A \$20& \$ Solar Loan Interest3& \$& "A \$3& \$ Other Interest 3& \$16& 19& \$& "A Other6& (6)& \$& "A Total Net Other Income (Deductions)\$32& \$50& \$82& \$ Three Months Ended June 30, 2023NDT Fund Interest and Dividends \$& "A \$19& \$19& Allowance for Funds Used During Construction15& \$& "A \$15& \$ Solar Loan Interest2& \$& "A 2& \$& "A Other Interest5& \$9& 14& \$& "A Other1& (2)(1)Total Net Other Income (Deductions)\$23& \$26& \$49& \$ Six Months Ended June 30, 2023NDT Fund Interest and Dividends\$& "A \$34& \$34& Allowance for Funds Used During Construction30& \$& "A \$30& \$ Solar Loan Interest4& \$& "A \$4& \$ Other Interest 7& \$16& 23& \$& "A Other3& (3)& \$& "A Total Net Other Income (Deductions)\$44& \$47& \$91& (A)PSEG Power & Other consists of activity at PSEG Power, Energy Holdings, PSEG LI, Services, PSEG (parent company) and intercompany eliminations. Public Service Electric and Gas Company [Member] A Component of Other Income (Deductions) [Line Items] A Other Income (Deductions) Other Income (Deductions) PSE&GPSEG Power & Other (A)ConsolidatedMillionsThree Months Ended June 30, 2024NDT Fund Interest and Dividends \$& "A \$23& \$23& Allowance for Funds Used During Construction9& \$& "A 9& \$& "A Solar Loan Interest1& \$& "A 1& \$& "A Other Interest1& \$11& 12& \$& "A Others& (3)2& \$& "A Total Net Other Income (Deductions)\$16& \$31& \$47& \$ Six Months Ended June 30, 2024NDT Fund Interest and Dividends\$& "A \$40& \$40& Allowance for Funds Used During Construction20& \$& "A \$20& \$ Solar Loan Interest3& \$& "A \$3& \$ Other Interest 3& \$16& 19& \$& "A Other6& (6)& \$& "A Total Net Other Income (Deductions)\$32& \$50& \$82& \$ Three Months Ended June 30, 2023NDT Fund Interest and Dividends \$& "A \$19& \$19& Allowance for Funds Used During Construction15& \$& "A \$15& \$ Solar Loan Interest2& \$& "A 2& \$& "A Other Interest5& \$9& 14& \$& "A Other1& (2)(1)Total Net Other Income (Deductions)\$23& \$26& \$49& \$ Six Months Ended June 30, 2023NDT Fund Interest and Dividends\$& "A \$34& \$34& Allowance for Funds Used During Construction30& \$& "A \$30& \$ Solar Loan Interest4& \$& "A \$4& \$ Other Interest 7& \$16& 23& \$& "A Other3& (3)& \$& "A Total Net Other Income (Deductions)\$44& \$47& \$91& (A)PSEG Power & Other consists of activity at PSEG Power, Energy Holdings, PSEG LI, Services, PSEG (parent company) and intercompany eliminations. X - Definition[Line Items] for Component of Other Income [Table] + ReferencesNo definition available. + Details Name: pseg ComponentOfOtherIncomeLineItems Namespace Prefix: pseg Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for other income or other expense items (both operating and nonoperating). Sources of nonoperating income or nonoperating expense that may be disclosed, include amounts earned from dividends, interest on securities, profits (losses) on securities, net and miscellaneous other income or income deductions. + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef -Topic 720 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/720/tableOfContent>Reference 2: <http://www.xbrl.org/2009/role/commonPracticeRef -Name Accounting Standards Codification -Topic 610 -Publisher FASB -URI https://asc.fasb.org/610/tableOfContent> + Details Name: us-gaap OtherIncomeAndOtherExpenseDisclosureTextBlock Namespace Prefix: us-gaap Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - Details Name: dei LegalEntityAxis=pseg PublicServiceElectricandGasCompanyMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 38 R23.htm IDEA: XBRL DOCUMENT v3.24.2 Income Taxes 6 Months Ended June 30, 2024 Income Taxes [Line Items] A Income Taxes Income TaxesA reconciliation of reported income tax expense for PSEG with the amount computed by multiplying pre-tax income by the statutory federal income tax rate of 21% is as follows:A Three Months EndedSix Months EndedPSEGJune 30,June 30,2024202320242023& MillionsPre-Tax Income \$437& \$744& \$1,066& \$2,329& Tax Computed at Statutory Rate @ 21% \$92& \$156& \$224& \$489& Increase (Decrease) Attributable to:State Income Taxes (net of federal income tax)34& \$0& 74& \$15& NDT Fund3& \$4& 15& \$1& Uncertain Tax Positions1& (1)2& (7)Leasing Activities& "A \$& "A \$& "A (17)GPRC-CEF-EE(13)(8)(28)(24)Tax Credits(104)(3)(106)(5)Estimated Annual Effective Tax Rate Interim Period Adjustment5& 7& (12)(16)TAC(24)(51)(67)(126)Other9& (4)(21)Subtotal(89)(3)(124)(38)Total Income Tax Expense \$3& \$153& \$100& \$451& Effective Income Tax Rate0.7& %20.6& %9.4& %19.4& %A reconciliation of reported income tax expense for PSE&G with the amount computed by multiplying pre-tax income by the statutory federal income tax rate of 21% is as follows:A Three Months EndedSix Months EndedPSE&GJune 30,June 30,2024202320242023& MillionsPre-Tax Income\$361& \$370& \$941& \$91& Tax Computed at Statutory Rate @ 21% \$76& \$78& \$198& \$191& Increase (Decrease) Attributable to:State Income Taxes (net of federal income tax)25& \$0& 66& \$4& Uncertain Tax Positions& "A (6)& \$& "A (6)Tax Credits(23)(3)(4)(5)GPRC-CEF-EE(13)(8)(28)(24)TAC(24)(51)(67)(126)Bad Debt Flow-Through(4)(5)(6)(7)Other1& (1)(8)(3)Subtotal(17)(44)(47)(103)Total Income Tax Expense \$59& \$34& \$151& \$88& Effective Income Tax Rate18.3& %16.3& %9.2& %16.0& %9.7& %PSEG& G "s and PSE&G& "s total income tax expense (benefit) for interim periods is determined using an estimated annual effective tax rate, adjusted for discrete items, if any, that are taken into account in the relevant period. Each quarter, PSEG and PSE&G update the respective estimated annual effective tax rates, and if the estimated tax rate changes, PSEG and PSE&G make cumulative adjustments.In August 2022, the Inflation Reduction Act (IRA) was signed into law. The IRA enacted a new 15% corporate alternative minimum tax (CAMT), effective in 2023, and made certain changes to existing energy tax credit laws. PSEG and PSE&G have recorded their best estimates of the impact of the CAMT for 2023 and 2024. However, as the CAMT rules remain unclear and require further guidance, the final impact of the CAMT on PSEG&G "s and PSE&G&G "s financial statements is subject to continued evaluation. The IRA established a new PTC for existing qualified nuclear generation facilities, effective 2024 through 2032, a new technology neutral energy tax credit, inclusive of both new nuclear units and increases to nuclear generation capacity, effective 2025, and the transferability of energy tax credits, effective 2023. The PTC for a given nuclear facility can be multiplied by five if prevailing wage requirements are met, and the value of the PTC is designed to phase down as

electric transmission are regulated by FERC and while the rates charged for electric and gas distribution are regulated by the BPU. Revenues are also earned from several other activities such as investments in EE equipment on customers' premises, solar investments, the appliance service business and other miscellaneous services. PSEG Power & Other This reportable segment is comprised primarily of PSEG Power which earns revenues primarily by bidding energy, capacity and ancillary services into the markets for these products. PSEG Power also enters into bilateral contracts for energy, gas and other energy-related contracts to optimize the value of its portfolio of generating assets and gas supply obligations. In addition, PSEG Power's Salem 1, Salem 2 and Hope Creek nuclear plants generate PTCs beginning in 2024 and receive ZEC revenue from the EDCs in New Jersey, including PSE&G. This reportable segment also includes amounts applicable to PSEG LI, which generates revenues under its contract with LIPA, primarily for the recovery of costs when Servco is a principal in the transaction (see Note 3. Variable Interest Entity for additional information) as well as fixed and variable fee components under the contract, and Energy Holdings which holds an immaterial portfolio of remaining lease investments. Other also includes amounts applicable to PSEG (parent company) and Services. PSE&G PSEG Power & Other Eliminations (A) Consolidated Total Millions Three Months Ended June 30, 2024 Operating Revenues \$1,863A \$685A (\$125) \$2,423A Net Income (B) 302A 132A \$A 434A Gross Additions to Long-Lived Assets 746A 91A \$A 837A Six Months Ended June 30, 2024 Operating Revenues \$4,196A \$1,557A (\$570) \$5,183A Net Income (B) 790A 176A \$A 966A Gross Additions to Long-Lived Assets 1,485A 149A \$A 1,634A Three Months Ended June 30, 2023 Operating Revenues \$1,662A \$902A (\$143) \$2,421A Net Income (B) 336A 255A \$A 591A Gross Additions to Long-Lived Assets 660A 45A \$A 705A Six Months Ended June 30, 2023 Operating Revenues \$3,955A \$2,929A (\$708) \$6,176A Net Income (B) 823A 1,055A \$A 1,878A Gross Additions to Long-Lived Assets 1,336A 108A \$A 1,444A As of June 30, 2024 Total Assets \$44,490A \$8,393A (\$501) \$52,382A Investments in Equity Method Subsidiaries \$A 20A \$A 20A \$A 20A As of December 31, 2023 Total Assets \$42,873A \$8,407A (\$539) \$50,741A Investments in Equity Method Subsidiaries \$A 17A \$A 17A (A) Intercompany eliminations primarily relate to intercompany transactions between PSE&G and PSEG Power. For a further discussion of the intercompany transactions between PSE&G and PSEG Power, see Note 18. Related-Party Transactions. (B) Includes net after-tax gains (losses) of \$114 million and \$212 million for the three months and (\$72) million and \$767 million for the six months ended June 30, 2024 and 2023, respectively, at PSEG Power related to the impacts of non-trading commodity mark-to-market activity, which consist of the financial impact from positions with future delivery dates. X - Definition The 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. + References Reference 1: <http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 48-Publisher FASB-URI> <https://asc.fasb.org/1943274/2147482785/280-10-55-48> Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 32-Subparagraph \(f\)-Publisher FASB-URI](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/1943274/2147482810/280-10-50-32> Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 270-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph \(i\)-Publisher FASB-URI](http://www.xbrl.org/2003/role/disclosureRef-Topic 270-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (i)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147482964/270-10-50-1> Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 32-Subparagraph \(ee\)-Publisher FASB-URI](http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 32-Subparagraph (ee)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147482810/280-10-50-32> Reference 5: [http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 32-Subparagraph \(d\)-Publisher FASB-URI](http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 32-Subparagraph (d)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147482810/280-10-50-32> Reference 6: [http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 54-Subparagraph \(d\)-Publisher FASB-URI](http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 54-Subparagraph (d)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147482785/280-10-55-54> Reference 7: [http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph \(d\)-Publisher FASB-URI](http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph (d)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147482785/280-10-55-47> Reference 8: [http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 54-Subparagraph \(a\)-Publisher FASB-URI](http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 54-Subparagraph (a)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147482785/280-10-55-54> Reference 9: [http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph \(a\)-Publisher FASB-URI](http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph (a)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147482785/280-10-55-47> Reference 10: [http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 54-Subparagraph \(e\)-Publisher FASB-URI](http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 54-Subparagraph (e)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147482785/280-10-55-54> Reference 11: [http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph \(d\)-Publisher FASB-URI](http://www.xbrl.org/2003/role/exampleRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 47-Subparagraph (d)-Publisher FASB-URI) <https://asc.fasb.org/1943274/2147482785/280-10-55-47> Reference 12: <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/1943274/2147482810/280-10-50-31> Reference 13: <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/1943274/2147482810/280-10-50-34> Reference 15: <http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 26C-Publisher FASB-URI> <https://asc.fasb.org/1943274/2147482810/280-10-50-26C> Reference 16: [http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section](http://www.xbrl.org/2003/role/disclosureRef-Topic 280-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 26B-Publisher FASB-URI)

future delivery dates. 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 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483443/250-10-50-6>Reference 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/1943274/2147483443/250-10-50-9>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147476176/805-60-65-1>Reference 4: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478666/740-323-65-2>Reference 5: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483621/220-10-599-2>Reference 6: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480678/235-10-599-1>Reference 7: <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/1943274/2147481687/323-10-50-3>Reference 8: <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/1943274/2147482907/825-10-50-28>Reference 9: <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/1943274/2147482765/220-10-50-6>Reference 10: <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/1943274/2147483443/250-10-50-3>Reference 11: <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/1943274/2147483443/250-10-50-1>Reference 12: <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/1943274/2147480175/815-40-65-1>Reference 13: <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/1943274/2147483443/250-10-50-8>Reference 14: <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/1943274/2147483443/250-10-50-11>Reference 15: <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/1943274/2147483443/250-10-50-11>Reference 16: <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/1943274/2147483443/250-10-50-4>Reference 17: <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/1943274/214749168/946-830-55-10>Reference 18: <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/1943274/2147479105/946-220-45-7>Reference 19: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147477250/944-220-599-1>Reference 20: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479134/946-220-599-1>Reference 21: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 599 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479134/946-220-599-3>Reference 22: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-599-1>Reference 23: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-599-1>Reference 24: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-599-1>Reference 25: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-599-1>Reference 26: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-599-1>Reference 27: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-599-1>Reference 28: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-599-1>Reference 29: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-599-1>Reference 30: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-599-1>Reference 31: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-599-1>Reference 32: <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/1943274/2147482689/260-10-45-60B>Reference 33: <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/1943274/2147483499/205-20-50-7>Reference 34: <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/1943274/2147482740/230-10-45-28>Reference 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/1943274/2147482790/220-10-45-1>Reference 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/1943274/2147482790/220-10-45-1>Reference 37: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478524/942-220-599-1> + Details Name: us-gaap NetIncomeLoss Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration XML 44 R29.htm IDEA: XBRL DOCUMENT v3.24.2 Insider Trading Arrangements 3 Months Ended Jun. 30, 2024 shares Trading Arrangements, by Individual A Material Terms of Trading Arrangement Director and Officer Rule 10b5-1 and non-Rule 10b5-1 Trading PlansDuring the three months ended June 30, 2024, certain of our officers and directors adopted or terminated trading plans for the sale of PSEG common stock which are intended to satisfy the affirmative defense of Rule 10b5-1(c) of the Exchange Act, as shown in the following table: Name and TitleActionDateAggregate Number of Shares to be Sold or PurchasedExpiration (A)Ralph A. LaRossaAdoptionMay 23, 2024Sell 17,918 sharesJuly 31, 2025Chair of the Board, President and Chief Executive OfficerTamara L. LindeAdoptionMay 15, 2024Sell 38,254 sharesOctober 17, 2024Executive Vice President and General Counsel(A)A A A Expires on the date shown or such earlier date upon the completion of all trades under the plan or the occurrence of such other termination events as specified in the plan, including but not limited to termination of the plan. Non-Rule 10b5-1 Arrangement Adopted false Rule 10b5-1 Arrangement Terminated false Non-Rule 10b5-1 Arrangement Terminated false Tamara L. Linde [Member] A Trading Arrangements, by Individual A Name Tamara L. Linde Title Executive Vice President and General Counsel Rule 10b5-1 Arrangement Adopted true Adoption Date May 15, 2024 Arrangement Duration 155 days Aggregate Available 38,254 Ralph A. LaRossa [Member] A Trading Arrangements, by Individual A Name Ralph A. LaRossa Title Chair of the Board, President and Chief Executive Officer Rule 10b5-1 Arrangement Adopted true Adoption Date May 23, 2024 Arrangement Duration 1 year 69 days Aggregate Available 17,918 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 MtrlTermsOfTrdArrTextBlock Namespace Prefix: ecd Data Type: dtr-types:textBlockItemType 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 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 NonRule10b51ArrTrmtdFlag 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 Rule10b51ArrTrmtdFlag 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 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 B + Details Name: ecd TrdArrAdoptionDate Namespace Prefix: ecd Data Type: xbrli:stringItemType 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 C + Details Name: ecd TrdArrDuration Namespace Prefix: ecd Data Type: xbrli:durationItemType 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 TrdArrIndName Namespace Prefix: ecd Data Type: xbrli:stringItemType 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 TrdArrIndTitle Namespace Prefix: ecd Data Type: xbrli:stringItemType 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 D + Details Name: ecd TrdArrSecuritiesAggAvailAmt Namespace Prefix: ecd Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - Details Name: ecd IndividualAxis=pseg TamaraL.LindeMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 45 R30.htm IDEA: XBRL DOCUMENT v3.24.2 Organization and Basis of Presentation (Policies) 6 Months Ended Jun. 30, 2024 Basis of Presentation Basis of PresentationThe respective financial statements included herein have been prepared pursuant to the rules and regulations of the Securities and Exchange Commission (SEC) applicable to Quarterly Reports on Form 10-Q. Certain information and note disclosures normally included in financial statements prepared in accordance with accounting guidance generally accepted in the United States (GAAP) have been condensed or omitted pursuant to such rules and regulations. These Condensed Consolidated Financial Statements and Notes to Condensed Consolidated Financial Statements (Notes) should be read in conjunction with, and update and supplement matters discussed in, the Annual Report on Form 10-K for the year ended DecemberA 31, 2023. The unaudited condensed consolidated financial information furnished herein reflects all adjustments which are, in the opinion of management, necessary to fairly state the results for the interim periods presented. All such adjustments are of a normal recurring nature. All significant intercompany accounts and transactions are eliminated in consolidation. The year-end Condensed Consolidated Balance Sheets were derived from the audited Consolidated Financial Statements included in the Annual Report on Form 10-K for the year ended DecemberA 31, 2023. Certain line item reclassifications have been made to prior year financial statements to conform with current year presentation. These reclassifications had no impact on PSEG&c™'s or PSE&G&c™'s results of operations, financial condition or cash flows. Cash, Cash Equivalents and Restricted Cash, Policy [Policy Text Block] Cash, Cash Equivalents and Restricted CashThe following provides a reconciliation of cash, cash equivalents and restricted cash reported within the Condensed Consolidated Balance Sheets that sum to the total of the same such amounts for the beginning (DecemberA 31, 2023) and ending periods shown in the Condensed Consolidated Statements of Cash Flows for the six months ended JuneA 30, 2024. Restricted cash consists primarily of deposits received related to various construction projects at PSE&G.PSEG&GPSEG Power & Other (A)ConsolidatedA MillionsAs of December 31, 2023Cash and Cash Equivalents \$30A \$24A \$54A Restricted Cash in Other Current Assets23A &c™A 23A Restricted Cash in Other Noncurrent Assets22A &c™A 22A Cash, Cash Equivalents and Restricted Cash\$75A \$24A \$99A As of June 30, 2024Cash and Cash Equivalents \$15A \$98A \$113A Restricted Cash in Other Current Assets10A &c™A 10A Restricted Cash in Other Noncurrent Assets22A &c™A 22A Cash, Cash Equivalents and Restricted Cash\$47A \$98A \$145A (A)Includes amounts applicable to PSEG Power, Energy Holdings, Services and PSEG (parent company). 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 XML 46 R31.htm IDEA: XBRL DOCUMENT v3.24.2 Revenues Revenues (Policies) 6 Months Ended Jun. 30, 2024 Revenue from Contract with Customer [Abstract] A Revenue [Policy Text Block] PSE&GRevenues from Contracts with CustomersElectric and Gas Distribution and Transmission Revenues&c™PSE&G sells gas and electricity to customers under default commodity supply tariffs. PSE&G&c™'s regulated electric and gas default commodity supply and distribution services are separate tariffs which are satisfied as the product(s) and/or service(s) are delivered to the customer. The electric and gas commodity and delivery tariffs are recurring contracts in effect until modified through the regulatory approval process as appropriate. Revenue is recognized over time as the service is rendered to the customer. Included in PSE&G&c™'s regulated revenues are unbilled electric and gas revenues which represent the estimated amount customers will be billed for services rendered from the most recent meter reading to the end of the respective accounting period.PSE&G&c™'s transmission revenues are earned under a separate tariff using a FERC-approved annual formula rate mechanism. The performance obligation of transmission service is satisfied and revenue is recognized as it is provided to the customer. The formula rate mechanism provides for an annual filing of an estimated revenue requirement with rates effective January 1 of each year and a true-up to that estimate based on actual revenue requirements. The true-up mechanism is an alternative revenue which is outside the scope of revenue from contracts with customers.Other Revenues from Contracts with CustomersOther revenues from contracts with customers, which are not a material source of PSE&G revenues, are generated primarily from appliance repair services and solar generation projects. The performance obligations under these contracts are satisfied and revenue is recognized as control of products is delivered or services are rendered.Revenues Unrelated to

Contracts with CustomersOther PSE&G revenues unrelated to contracts with customers are derived from alternative revenue mechanisms recorded pursuant to regulatory accounting guidance. These revenues, which include the Conservation Incentive Program (CIP), green energy program true-ups and transmission formula rate true-ups, are not a material source of PSE&G revenues. PSE&G Power & OtherRevenues from Contracts with CustomersElectricity and Related Productsâ€”PSE&G Power owns generation solely within PJM Interconnection, L.L.C. (PJM), which facilitates the dispatch of energy and energy-related products. PSE&G Power primarily sells to the PJM Independent System Operator (ISO) energy and ancillary services which are separately transacted in the day-ahead or real-time energy markets. The energy and ancillary services performance obligations are typically satisfied over time as delivered and revenue is recognized accordingly. Also, revenue for wholesale load contracts is recognized over time as the bundled service is provided to the customer. PSE&G generally reports electricity sales and purchases conducted with PJM net on an hourly basis in either Operating Revenues or Energy Costs in its Condensed Consolidated Statements of Operations. The classification depends on the net hourly activity. PSE&G Power enters into capacity sales and capacity purchases through PJM. The transactions are reported on a net basis dependent on PSE&G Powerâ€™s monthly net sale or purchase position through PJM. The performance obligations with PJM are satisfied over time upon delivery of the capacity and revenue is recognized accordingly. In addition to capacity sold through PJM, PSE&G Power sells capacity through bilateral contracts and the related revenue is reported on a gross basis and recognized over time upon delivery of the capacity.PSE&G Powerâ€™s Salem 1, Salem 2 and Hope Creek nuclear plants have been awarded zero emission certificates (ZECs) by the BPU through May 2025. These nuclear plants are expected to receive ZEC revenue from the electric distribution companies (EDCs) in New Jersey. PSE&G Power recognizes revenue when the units generate electricity, which is when the performance obligation is satisfied. These revenues are included in PJM Sales in the following tables. The number of ZECs purchased by each EDC from a selected nuclear power plant is expected to be reduced by the number of ZECs equal in value to the dollar amount of production tax credits (PTCs) received by the same plants. Gas Contractsâ€”PSE&G Power sells wholesale natural gas, primarily through an index based full-requirements Basic Gas Supply Service (BGSS) contract with PSE&G to meet the gas supply requirements of PSE&Gâ€™s customers. The BGSS contract remains in effect unless terminated by either party with a two-year notice. Based upon the availability of natural gas, storage and pipeline capacity beyond PSE&Gâ€™s daily needs, PSE&G Power also sells gas and pipeline capacity to other counterparties under bilateral contracts. The performance obligation is primarily the delivery of gas which is satisfied over time. Revenue is recognized as gas is delivered or pipeline capacity is released. PSE&G LI Contractâ€”PSE&G LI has a contract with LIPA which generates revenues. PSE&G LIâ€™s subsidiary, Long Island Electric Utility Servco, LLC (Servco) records costs which are recovered from LIPA and records the recovery of those costs as revenues when Servco is a principal in the transaction.Other Revenues from Contracts with CustomersPSE&G Power has entered into long-term contracts with LIPA for energy management and fuel procurement services. Revenue is recognized over time as services are rendered. Revenues Unrelated to Contracts with CustomersPSE&G Powerâ€™s revenues unrelated to contracts with customers include electric, gas and certain energy-related transactions accounted for in accordance with Derivatives and Hedging accounting guidance. See Note 11. Financial Risk Management Activities for further discussion. Energy Holdings generates lease revenues which are recorded pursuant to lease accounting guidance. X - ReferencesNo definition available. + Details Name: us-gaap RevenueFromContractWithCustomerAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for revenue. Includes revenue from contract with customer and from other sources. + ReferencesReference 1:

39Å BBB+154Å Total\$200Å X - DefinitionSchedule of Lease Receivables Net of Nonrecourse Debt Associated with Leveraged Lease Portfolio Based On Counterparty Credit Rating [Text Block] + ReferencesNo definition available. + Details Name: pseg_ScheduleOfLeaseReceivablesNetOfNonrecourseDebtAssociatedWithLeveragedLeasePortfolioBasedOnCounterpartyCreditRatingTextBlock Namespace Prefix: pseg_ Data Type: dtr-types1:textBlockItemType Balance Type: na Period Type: duration X - DefinitionSchedule of Financial Receivables [Line Items] + ReferencesNo definition available. + Details Name: pseg_ScheduleOfFinancialReceivablesLineItems Namespace Prefix: pseg_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the components of the investment in leveraged leases. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/otherTransitionRef-Topic 840 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481161/840-30-50-5>Reference 2: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic 842 -SubTopic 50 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479711/842-50-50-1> + Details Name: us-gaap_ScheduleOfComponentsOfLeveragedLeaseInvestmentsTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the nature of a concentration, a benchmark to which it is compared, and the percentage that the risk is to the benchmark. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 21 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-21>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification -Topic 825 -SubTopic 10 -Section 50 -Paragraph 20 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-21>Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 18 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-18>Reference 4: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 20 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-20>Reference 5: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-16>Reference 6: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification -Topic 275 -SubTopic 10 -Section 50 -Paragraph 21 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482861/275-10-50-21> + Details Name: us-gaap_SchedulesOfConcentrationOfRiskByRiskFactorTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - Details Name: dei_LegalEntityAxis=pseg_PublicServiceElectricandGasCompanyMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: dei_LegalEntityAxis=pseg_EnergyHoldingsMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 52 R37.htm IDEA: XBRL DOCUMENT v3.24.2 Trust Investments (Tables) 6 Months Ended Jun. 30, 2024 Schedule of Trust Investments [Line Items] Å Fair Values And Gross Unrealized Gains And Losses For The Securities Held In The NDT Fund The following tables show the fair values and gross unrealized gains and losses for the securities held in the NDT Fund.Å As of June 30, 2024CostGrossUnrealizedGainsGrossUnrealizedLossesFairValueÅ MillionsEquity SecuritiesDomestic \$46Å \$362Å (\$5)\$903Å International405Å 121Å (17)\$509Å Total Equity Securities951Å 483Å (22)Å 412Å Available-for-Sale Debt SecuritiesGovernment 799Å 1Å (88)\$712Å Corporate562Å 2Å (37)\$527Å Total Available-for-Sale Debt Securities1,361Å 3Å (125)1,239Å Total NDT Fund Investments (A)\$2,312Å \$486Å (\$147)\$2,651Å (A)The NDT Fund Investments table excludes cash and foreign currency of \$1 million as of JuneÅ 30, 2024, which is part of the NDT Fund. As of December 31, 2023CostGrossUnrealizedGainsGrossUnrealizedLossesFairValueMillionsEquity SecuritiesDomestic\$482Å \$300Å (\$2)\$780Å International423Å 118Å (11)\$530Å Total Equity Securities905Å 418Å (13)1,310Å Available-for-Sale Debt SecuritiesGovernment 759Å 4Å (72)\$691Å Corporate555Å 6Å (39)\$522Å Total Available-for-Sale Debt Securities1,314Å 10Å (111)1,213Å Total NDT Fund Investments (A)\$2,19Å \$428Å (\$124)\$2,523Å (A)The NDT Fund Investments table excludes cash and foreign currency of \$1 million as of DecemberÅ 31, 2023, which is part of the NDT Fund. Schedule Of Accounts Receivable And Accounts Payable in the NDT Funds The amounts in the preceding tables do not include receivables and payables for NDT Fund transactions which have not settled at the end of each period. Such amounts are included in Accounts Receivable and Accounts Payable on the Condensed Consolidated Balance Sheets as shown in the following table. As ofÅs of June 30, 2024December 31, 2023MillionsAccounts Receivable\$18Å \$19Å Accounts Payable\$18Å \$6Å Value Of Securities That Have Been In An Unrealized Loss Position For Less Than And Greater Than 12 Months The following table shows the value of securities in the NDT Fund that have been in an unrealized loss position for less than and greater than 12 months. As of June 30, 2024As of December 31, 2023Less Than 12 MonthsGreater Than 12 MonthsLess Than 12 MonthsGreater Than 12 MonthsFair ValueGross Unrealized LossesFair ValueGross Unrealized LossesFair ValueGross Unrealized LossesFair ValueGross Unrealized LossesMillionsEquity Securities (A)Domestic\$67Å (\$1)\$44Å (\$1)\$4Å \$æ"Å International95Å (11)\$19Å (6)\$35Å (4)\$28Å (8)Total Equity Securities 162Å (15)\$23Å (5)\$32Å (8)Available-for-Sale Debt SecuritiesGovernment (B)139Å (2)\$465Å (86)\$90Å (1)\$432Å (71)Corporate (C)100Å (1)\$287Å (36)\$19Å \$æ"Å 329Å (39)Total Available-for-Sale Debt Securities239Å (3)\$752Å (122)\$109Å (1)\$761Å (110)NDT Trust Investments\$401Å (\$18)\$775Å (\$129)\$188Å (\$6)\$793Å (\$118)(A)Equity Securities\$æ"Å "Investments in marketable equity securities within the NDT Fund are primarily in common stocks within a broad range of industries and sectors. Unrealized gains and losses on these securities are recorded in Net Income. (B)Debt Securities (Government)\$æ"Å "Unrealized gains and losses on these securities are recorded in Accumulated Other Comprehensive Income (Loss). The unrealized losses on PSEG Power\$æ"Å "s NDT investments in U.S. Treasury obligations and Federal Agency mortgage-backed securities were caused by interest rate changes. PSEG Power also has investments in municipal bonds. It is not expected that these securities will settle for less than their amortized cost. PSEG Power does not intend to sell these securities nor will it be more-likely-than-not required to sell before recovery of their amortized cost. PSEG Power did not recognize credit losses for U.S. Treasury obligations and Federal Agency mortgage-backed securities because these investments are guaranteed by the U.S. government or an agency of the U.S. government. PSEG Power did not recognize credit losses for municipal bonds because they are primarily investment grade securities. (C)Debt Securities (Corporate)\$æ"Å "Unrealized gains and losses on these securities are recorded in Accumulated Other Comprehensive Income (Loss). Unrealized losses were due to market declines. It is not expected that these securities would settle for less than their amortized cost. PSEG Power does not intend to sell these securities nor will it be more-likely-than-not required to sell before recovery of their amortized cost. PSEG Power did not recognize credit losses for corporate bonds because they are primarily investment grade securities. Proceeds From The Sales Of And The Net Realized Gains On Securities In The NDT Funds And Rabbi Trusts The proceeds from the sales of and the net gains (losses) on securities in the NDT Fund were:Three Months EndedSix Months EndedJune 30, June 30, 2024202320242023MillionsProceeds from NDT Fund Sales (A)\$439Å \$308Å \$799Å \$704Å Net Realized Gains (Losses) on NDT FundGross Realized Gains\$46Å \$25Å \$77Å \$46Å Gross Realized Losses(17)(28)(31)(55)Net Realized Gains (Losses) on NDT Fund (B)29Å (3)\$46Å (9)Net Unrealized Gains (Losses) on Equity Securities(23)\$60Å 55Å 111Å Net Gains (Losses) on NDT Fund Investments \$6Å \$57Å \$101Å \$102Å (A)Includes activity in accounts related to the liquidation of funds being transitioned within the trust. (B)The cost of these securities was determined on the basis of specific identification. Amount Of Available-for-Sale Debt Securities By Maturity Periods The NDT Fund debt securities held as of JuneÅ 30, 2024 had the following maturities:Time FrameFair ValueÅ MillionsLess than one year\$22Å 1 - 5 years\$330Å 6 - 10 years\$28Å 11 - 15 years\$67Å 16 - 20 years\$103Å Over 20 years\$489Å Total NDT Available-for-Sale Debt Securities\$1,239Å Rabbi Trust [Member] Å Schedule of Trust Investments [Line Items] Å Value Of Securities That Have Been In An Unrealized Loss Position For Less Than And Greater Than 12 Months The following table shows the value of securities in the Rabbi Trust Fund that have been in an unrealized loss position for less than 12 months and greater than 12 months. Å As of June 30, 2024As of December 31, 2023Å Less Than 12 MonthsGreater Than 12 MonthsLess Than 12 MonthsGreater Than 12 MonthsFair ValueGross Unrealized LossesFair ValueGross Unrealized LossesFair ValueGross Unrealized LossesFair ValueGross Unrealized LossesÅ MillionsAvailable-for-Sale Debt SecuritiesGovernment (A)\$6Å \$æ"Å \$77Å (\$21)\$3Å \$æ"Å \$83Å (\$19)Corporate (B)6Å \$æ"Å 56Å (11)\$3Å \$æ"Å 60Å (10)Total Available-for-Sale Debt Securities12Å \$æ"Å 133Å (32)\$6Å \$æ"Å 143Å (29)Rabbi Trust Investments\$12Å \$æ"Å \$133Å (\$32)\$6Å \$æ"Å \$143Å (\$29)(A)Debt Securities (Government)\$æ"Å "Unrealized gains and losses on these securities are recorded in Accumulated Other Comprehensive Income (Loss). The unrealized losses on PSEG\$æ"Å "s Rabbi Trust investments in U.S. Treasury obligations and Federal Agency mortgage-backed securities were caused by interest rate changes. PSEG also has investments in municipal bonds. It is not expected that these securities will settle for less than their amortized cost. PSEG does not intend to sell these securities nor will it be more-likely-than-not required to sell before recovery of their amortized cost. PSEG did not recognize credit losses for U.S. Treasury obligations and Federal Agency mortgage-backed securities because these investments are guaranteed by the U.S. government or an agency of the U.S. government. PSEG did not recognize credit losses for municipal bonds because they are primarily investment grade securities. (B)Debt Securities (Corporate)\$æ"Å "Unrealized gains and losses on these securities are recorded in Accumulated Other Comprehensive Income (Loss). Unrealized losses were due to market declines. It is not expected that these securities would settle for less than their amortized cost. PSEG does not intend to sell these securities nor will it be more-likely-than-not required to sell before recovery of their amortized cost. PSEG did not recognize credit losses for corporate bonds because they are primarily investment grade. Securities Held In The Rabbi Trusts The following tables show the fair values, gross unrealized gains and losses and amortized cost basis for the securities held in the Rabbi Trust. As of June 30, 2024CostGrossUnrealizedGainsGrossUnrealizedLossesFairValueMillionsDomestic Equity Securities\$9Å \$9Å \$æ"Å \$18Å Available-for-Sale Debt SecuritiesGovernment108Å \$æ"Å (21)\$17Å Corporate77Å \$æ"Å (11)\$66Å Total Available-for-Sale Debt Securities185Å \$æ"Å (32)\$153Å Total Rabbi Trust Investments\$194Å \$9Å (\$32)\$171Å As of December 31, 2023CostGrossUnrealizedGainsGrossUnrealizedLossesFairValueMillionsDomestic Equity Securities\$10Å \$8Å \$æ"Å \$18Å Available-for-Sale Debt SecuritiesGovernment110Å \$æ"Å (19)\$91Å Corporate80Å \$æ"Å (10)\$70Å Total Available-for-Sale Debt Securities190Å \$æ"Å (29)\$161Å Total Rabbi Trust Investments\$200Å \$8Å (\$29)\$179Å Schedule of Accounts Receivable and Accounts Payable in the Rabbi Trust Funds [Table Text Block] The amounts in the preceding tables do not include receivables and payables for Rabbi Trust Fund transactions which have not settled at the end of each period. Such amounts are included in Accounts Receivable and Accounts Payable on the Condensed Consolidated Balance Sheets as shown in the following table. As ofÅs of June 30, 2024December 31, 2023Å MillionsAccounts Receivable\$1Å \$1Å Accounts Payable\$1Å \$æ"Å Proceeds From The Sales Of And The Net Realized Gains On Securities In The NDT Funds And Rabbi Trusts The proceeds from the sales of and the net gains (losses) on securities in the Rabbi Trust Fund were:Three Months EndedSix Months EndedJune 30, June 30, 2024202320242023MillionsProceeds from Rabbi Trust Sales\$6Å \$11Å \$15Å \$17Å Net Realized Gains (Losses) on Rabbi Trust:Gross Realized Gains\$1Å \$3Å \$2Å \$4Å Gross Realized Losses\$æ"Å (4)(1)(5)Net Realized Gains (Losses) on Rabbi Trust (A)1Å (1)\$1Å (1)Net Unrealized Gains (Losses) on Equity Securities \$æ"Å 1Å \$æ"Å 2Å Net Gains (Losses) on Rabbi Trust Investments \$1Å \$æ"Å 1Å \$1Å (A)The cost of these securities was determined on the basis of specific identification. Amount Of Available-for-Sale Debt Securities By Maturity Periods The Rabbi Trust debt securities held as of JuneÅ 30, 2024 had the following maturities:Time FrameFair ValueÅ MillionsLess than one year\$7Å 1 - 5 years\$27Å 6 - 10 years\$18Å 11 - 15 years\$9Å 16 - 20 years\$17Å Over 20 years\$75Å Total Rabbi Trust Available-for-Sale Debt Securities\$153Å Fair Value Of The Rabbi Trusts The fair value of the Rabbi Trust related to PSEG and PSEG Power & Other is detailed as follows: As ofÅs of June 30, 2024December 31, 2023Å MillionsPSEG&G\$31Å \$32Å PSEG Power & Other140Å 147Å Total Rabbi Trust Investments\$171Å \$179Å X - DefinitionAmount Of Available-for-sale Debt Securities By Maturity Periods [Text Block] + ReferencesNo definition available. + Details Name: pseg_AmountOfAvailableForSaleDebtSecuritiesByMaturityPeriodsTableTextBlock Namespace Prefix: pseg_ Data Type: dtr-types1:textBlockItemType Balance Type: na Period Type: duration X - DefinitionAvailable For Sale Securities Proceeds From Sales And Net Realized Gains [Text Block] + ReferencesNo definition available. + Details Name: pseg_AvailableForSaleSecuritiesProceedsFromSalesAndNetRealizedGainsTableTextBlock Namespace Prefix: pseg_ Data Type: dtr-types1:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDeferred compensation, Rabbi Trust, Fair Value + ReferencesNo definition available. + Details Name: pseg_DeferredCompensationRabbiTrustFairValueTableTextBlock Namespace Prefix: pseg_ Data Type: dtr-types1:textBlockItemType Balance Type: na Period Type: duration X - DefinitionFair values and gross unrealized gains and losses for the securities held in the NDT Funds + ReferencesNo definition available. + Details Name: pseg_FairValuesAndGrossUnrealizedGainsAndLossesForSecuritiesHeldInNdtFundsTableTextBlock Namespace Prefix: pseg_ Data Type: dtr-types1:textBlockItemType Balance Type: na Period Type: duration X - DefinitionAccounts Receivable and Accounts Payable + ReferencesNo definition available. + Details Name: pseg_ScheduleOfAccountsReceivableAndAccountsPayableintheNDTFundsTableTextBlock Namespace Prefix: pseg_ Data Type: dtr-types1:textBlockItemType Balance Type: na Period Type: duration X - DefinitionSchedule Of Available For Sale Securities Continuous Unrealized Loss Positions [Text Block] + ReferencesNo definition available. + Details Name: pseg_ScheduleOfAvailableForSaleSecuritiesContinuousUnrealizedLossPositionsTableTextBlock Namespace Prefix: pseg_ Data Type: dtr-types1:textBlockItemType Balance Type: na Period Type: duration X - Definition[Table Text Block] for Schedule of Accounts Receivable and Accounts Payable in the Rabbi Trust Funds [Table] + ReferencesNo definition available. + Details Name: pseg_ScheduleOfAccountsReceivableAndAccountsPayableintheRabbiTrustFundsTableTextBlock Namespace Prefix: pseg_ Data Type: dtr-types1:textBlockItemType Balance Type: na Period Type: duration X - DefinitionSecurities Held In Rabbi Trusts [Text Block] + ReferencesNo definition available. + Details Name: pseg_SecuritiesHeldInRabbiTrustsTableTextBlock Namespace Prefix: pseg_ Data Type: dtr-types1: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. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2)Reference 3: [http://www.xbrl.org/2003/role/disclosureRef-Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(aa\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (aa) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef-Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(aaa\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (aaa) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2)Reference 5: [http://www.xbrl.org/2003/role/disclosureRef-Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2)Reference 6: [http://www.xbrl.org/2003/role/disclosureRef-Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2)Reference 7: [http://www.xbrl.org/2003/role/disclosureRef-Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(d\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2](http://www.xbrl.org/2003/role/disclosureRef-Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2)Reference 8: <http://www.xbrl.org/2003/role/disclosureRef-Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3>Reference 9: [http://www.xbrl.org/2003/role/disclosureRef-Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3](http://www.xbrl.org/2003/role/disclosureRef-Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3)Reference 10: [http://www.xbrl.org/2003/role/disclosureRef-Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3](http://www.xbrl.org/2003/role/disclosureRef-Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3)Reference 11: [http://www.xbrl.org/2003/role/disclosureRef-Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3](http://www.xbrl.org/2003/role/disclosureRef-Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3)Reference 12: [http://www.xbrl.org/2003/role/disclosureRef-Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph \(d\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3](http://www.xbrl.org/2003/role/disclosureRef-Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3) + Details Name: us-gaap_ScheduleOfAvailableForSaleSecuritiesLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: pseg_TrustSecuritiesTypeOfTrustAxis=pseg_RabbiTrustMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 53 R38.htm IDEA: XBRL DOCUMENT v3.24.2 Pension and OPEB (Tables) 6 Months Ended Jun. 30, 2024 Retirement Benefits [Abstract] Å Components Of Net Periodic Benefit Cost The following table provides the components of net periodic benefit costs (credits) relating to all qualified and nonqualified pension and OPEB plans on an aggregate basis for PSEG, excluding Servco. Amounts shown do not reflect the impacts of capitalization, co-owner allocations and the 2023 BPU accounting order. Only the service cost component is eligible for capitalization, when applicable. PensionÅ BenefitsOPEBÅ PensionÅ BenefitsOPEBThree Months EndedThree Months EndedSix Months EndedSix Months EndedJune 30, June 30, June 30, June 30, 202420232024202320242023MillionsComponents of Net Periodic Benefit (Credits) Costs Service Cost (included in O&M Expense)\$24Å \$23Å \$æ"Å \$1Å \$47Å \$45Å \$1Å \$24Å Non-Service Components of Pension and OPEB (Credits) CostsInterest Cost56Å 69Å 10Å 11Å 112Å 138Å 19Å 21Å Expected Return on Plan

Assets(81)(96)(8)(9)(161)(191)(17)(17)Amortization of NetPrior Service Creditat€"A €€"A 1A (13)€€"A €€"A 1A (26)Actuarial Loss (Gain)18A 24A (1)1€"A € 36A 48A (1)(1)Non-Service Components of Pension and OPEB (Credits) Costs(7)(3)2A (11)(13)(5)2A (23)Total Net Benefit (Credits) Costs17A 20A 22A €(10)€34A 40A 33A €(21) Schedule Of Pension And OPEB Costs Pension and OPEB (credits) costs for PSEG&G and PSEG Power & Other are detailed as follows:PensionA BenefitsOPEBPensionA BenefitsOPEBThree Months EndedThree Months EndedSix Months EndedSix Months EndedJune 30,June 30,June 30,June 30,202420232024202320242023MillionsPSEG&G10A 14A €(11)€(10)21A 27A €(1)€(20)PSEG Power & Other7A 6A 3A €€"A 13A 13A 4A (1)(Total Net Benefit (Credits) Costs17A 20A 22A €(10)€34A 40A 33A €(21) X - DefinitionSchedule Of Pension And OPEB Costs [Text Block] + ReferencesNo definition available. + Details Name: pseg_ScheduleOfPensionAndOpebCostsTableTextBlock Namespace Prefix: pseg_ Data Type: dtr-types:1:textBlockItem Type Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_CompensationAndRetirementDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the components of net benefit costs for pension plans and/or other employee benefit plans including service cost, interest cost, expected return on plan assets, gain (loss), prior service cost or credit, transition asset or obligation, and gain (loss) recognized due to settlements or curtailments. + ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 715 -SubTopic 20 -Subparagraph \(h\) -Name Accounting Standards Codification -Paragraph 1 -Section 50 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-20-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 715 -SubTopic 20 -Subparagraph (h) -Name Accounting Standards Codification -Paragraph 1 -Section 50 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-20-1) + Details Name: us-gaap_ScheduleOfNetBenefitCostsTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:2:textBlockItem Type Balance Type: na Period Type: duration XML 54 R39.htm IDEA: XBRL DOCUMENT v3.24.2 Commitments and Contingent Liabilities (Tables) 6 Months Ended Jun. 30, 2024 PSEG Power [Member] A Loss Contingencies [Line Items] A Face Value Of Outstanding Guarantees, Current Exposure And Margin Positions The following table shows the face value of PSEG Powera€™s outstanding guarantees, current exposure and margin positions as of JuneA 30, 2024 and DecemberA 31, 2023.As ofAs ofJune 30, 2024December 31, 2023MillionsFace Value of Outstanding Guarantees\$1,392A \$1,381A Exposure under Current Guarantees\$61A \$118A Letters of Credit Margin Posted\$4A \$10A Letters of Credit Margin Received\$21A \$91A Cash Deposited and ReceivedCounterparty Cash Collateral Deposited\$€"A €"A A Counterparty Cash Collateral Received\$(1)€(2)Net Broker Balance Deposited (Received)\$138A \$115A Additional Amounts PostedOther Letters of Credit\$226A \$180A Total Minimum Purchase Commitments As of June 30, 2024, the total minimum purchase requirements included in these commitments were as follows:Fuel TypePSEG Powera€™s Share of Commitments through 2028MillionsNuclear FuelUranium\$392A Enrichment\$312A Fabrication\$187A Natural Gas \$1,266A Public Service Electric and Gas Company [Member] A Loss Contingencies [Line Items] A Contract For Anticipated BGS-Fixed Price Eligible Load Auction Year202120222023202436-Month Terms EndingMay 2024May 2025May 2026May 2027(A)Load (MW)2,9002,8002,8002,900P MWh\$64.80\$76.30\$93.11\$180.88(A)Prices set in the 2024 BGS auction became effective on JuneA 1, 2024 when the 2021 BGS auction agreements expired. X - DefinitionTabular disclosure of key provisions of an arrangement under which the entity has agreed to purchase goods or services over a period of time greater than one year or the normal operating cycle, if longer, including the item for which expenditures will be made, minimum quantities, milestones, time period and committed amount + ReferencesNo definition available. + Details Name: us-gaap_LongTermPurchaseCommitmentTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItem Type 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/2009/role/commonPracticeRef-Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-4](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/1943274/2147483076/450-20-50-4)Reference 2: [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/1943274/2147483076/450-20-50-9](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/1943274/2147483076/450-20-50-9)Reference 3: <http://www.xbrl.org/2003/role/disclosureRef-Topic 720 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483359/720-20-50-1>Reference 4: <http://www.xbrl.org/2003/role/exampleRef-Topic 460 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 27 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482395/460-10-55-27>Reference 5: [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](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)Reference 6: [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/1943274/2147483076/450-20-50-4](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/1943274/2147483076/450-20-50-4)Reference 7: <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/1943274/2147482425/460-10-50-3>Reference 8: <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/1943274/2147483076/450-20-50-1> + Details Name: us-gaap_LossContingenciesLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionTabular disclosure of each guarantee obligation, or each group of similar guarantee obligations, including (a) the nature of the guarantee, including its term, how it arose, and the events or circumstances that would require the guarantor to perform under the guarantee; (b) the maximum potential amount of future payments (undiscounted) the guarantor could be required to make under the guarantee; (c) the current carrying amount of the liability, if any, for the guarantor's obligations under the guarantee; and (d) the nature of any recourse provisions under the guarantee, and any assets held either as collateral or by third parties, and any relevant related party disclosure. Excludes disclosures about product warranties. + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic 460 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482425/460-10-50-4> + Details Name: us-gaap_ScheduleOfGuaranteeObligationsTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration X - DefinitionTabular disclosure of information concerning the terms and significance of long term contracts to purchase power (generally referred to as purchase power agreements (PPAs) or power sale agreements (PSAs)) including date of contract expiration, share of plant output being purchased, estimated annual cost, annual minimum debt service payment required and amount of related long-term debt or lease obligations outstanding. + ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 980 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SAB Topic 10.D\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480114/980-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 980 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 10.D) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480114/980-10-S99-1) + Details Name: us-gaap_ScheduleOfLongTermContractsForPurchaseOfElectricPowerTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration X - Details Name: dei_LegalEntityAxis=pseg_PSEGPowLLCMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: dei_LegalEntityAxis=pseg_PublicServiceElectricandGasCompanyMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 55 R40.htm IDEA: XBRL DOCUMENT v3.24.2 Debt and Credit Facilities Debt and Credit Facilities (Tables) 6 Months Ended Jun. 30, 2024 Debt and Credit Facilities [Abstract] A Schedule of Line of Credit Facilities [Table Text Block] The total committed credit facilities and available liquidity as of JuneA 30, 2024 were as follows:As of June 30, 2024Company/FacilityTotalFacilityUsage (B)AvailableLiquidityExpirationDatePrimary PurposeMillionsPSEGRevolving Credit Facility (A) \$1,500A \$504A \$996A Mar 2028Commercial Paper Support/Funding/Letters of CreditTotal PSEG\$1,50

Reference 2:

Name Accounting Standards Codification -Section 45 -Paragraph 20 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-20 + Details Name: us-gaap ScheduleOfAccumulatedOtherComprehensiveIncomeLossTableTextBlock Namespace Prefix: us-gaap Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration XML 61 R46.htm IDEA: XBRL DOCUMENT v3.24.2 Earnings Per Share (EPS) and Dividends (Tables) 6 Months Ended Jun. 30, 2024 Earnings Per Share [Abstract] A Basic And Diluted Earnings Per Share Computation The following table shows the effect of these dilutive potential shares on the weighted average number of shares outstanding used in calculating diluted EPS:Three Months Ended June 30,Six Months Ended June 30,2024202320242023BasicDilutedBasicDilutedBasicDilutedBasicDilutedEPS Numerator (Millions):Net Income \$434A \$434A \$591A \$591A \$966A \$966A \$1,878A \$1,878A EPS Denominator (Millions):Weighted Average Common Shares Outstanding498A 498A 497A 497A 498A 498A 497A 497A Effect of Stock Based Compensation Awardsâ€Â 2A â€Â 3A â€Â 2A â€Â 3A Total Shares498A 500A 497A 500A 498A 500A 497A 500A EPSNet Income \$0.87A \$0.87A \$1.19A \$1.19A \$1.94A \$1.94A \$3.76A \$3.76A Dividend Payments On Common Stock DividendsThree Months EndedSix Months EndedÂ June 30,June 30,Dividend Payments On Common Stock2024202320242023Per Share\$0.60A \$0.57A \$1.20A \$1.14A In Millions\$299A \$285A \$598A \$569A On July 15, 2024, PSEGâ€s Board of Directors approved a \$0.60 per share common stock dividend for the third quarter of 2024. X - DefinitionDividend Payments On Common Stock Text Block + ReferencesNo definition available. + Details Name: pseg DividendPaymentsOnCommonStockTableTextBlock Namespace Prefix: pseg Data Type: dtr-types1:textBlockItem Type Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap EarningsPerShareAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItem Type 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:textBlockItem Type Balance Type: na Period Type: duration XML 62 R47.htm IDEA: XBRL DOCUMENT v3.24.2 Financial Information By Business Segments (Tables) 6 Months Ended Jun. 30, 2024 Segment Reporting [Abstract] A Financial Information By Business Segments PSE&G PSEG Power & OtherEliminations (A)Consolidated TotalMillionsThree Months Ended June 30, 2024Operating Revenues\$1,863A \$685A \$(125)\$2,423A Net Income (B)302A 132A â€Â 43A \$43A Gross Additions to Long-Lived Assets746A 91A â€Â 837A Six Months Ended June 30, 2024Operating Revenues\$4,196A \$1,557A \$(570)\$5,183A Net Income (B)790A 176A â€Â 4A \$66A Gross Additions to Long-Lived Assets1,485A 149A â€Â 1,634A Three Months Ended June 30, 2023Operating Revenues\$1,662A \$902A \$(143)\$2,421A Net Income (B)336A 255A â€Â 591A Gross Additions to Long-Lived Assets660A 45A â€Â 705A Six Months Ended June 30, 2023Operating Revenues\$3,955A \$2,929A \$(708)\$6,176A Net Income (B)823A 1,055A â€Â 1,878A Gross Additions to Long-Lived Assets1,336A 108A â€Â 1,444A As of June 30, 2024 Total Assets\$44,490A \$8,393A \$(501)\$52,382A Investments in Equity Method Subsidiaries\$â€Â 20A \$â€Â 20A As of December 31, 2023 Total Assets\$42,873A \$8,407A \$(539)\$50,741A Investments in Equity Method Subsidiaries\$â€Â 17A \$â€Â 17A (A)Intercompany eliminations primarily relate to intercompany transactions between PSE&G and PSEG Power. For a further discussion of the intercompany transactions between PSE&G and PSEG Power, see Note 18. Related-Party Transactions. (B)Includes net after-tax gains (losses) of \$114 million and \$212 million for the three months and \$(72) million and \$767 million for the six months ended JuneA 30, 2024 and 2023, respectively, at PSEG Power related to the impacts of non-trading commodity mark-to-market activity, which consist of the financial impact from positions with future delivery dates. 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 280 -SubTopic 10 -Section 50 -Paragraph 25 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-25Reference 2: 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 3: 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:textBlockItem Type Balance Type: na Period Type: duration XML 63 R48.htm IDEA: XBRL DOCUMENT v3.24.2 Related-Party Transactions (Tables) - Public Service Electric and Gas Company [Member] 6 Months Ended Jun. 30, 2024 Related Party Transaction [Line Items] A Schedule Of Related Party Transactions, Revenue PSE>he financial statements for PSE&G include transactions with related parties presented as follows:Three Months EndedSix Months EndedJune 30,June 30,Related-Party Transactions2024202320242023MillionsBillings from Affiliates:Net Billings from PSEG Power (A)\$123A \$114A \$567A \$675A Administrative Billings from Services (B)136A 118A 253A 220A Total Billings from Affiliates\$259A \$232A \$820A \$895A Schedule Of Related Party Transactions, Payables As ofAs ofRelated-Party TransactionsJune 30, 2024December 31, 2023MillionsPayable to PSEG Power (A)\$159A \$264A Payable to Services (B)102A 121A Payable to PSEG (C)196A 119A Accounts Payableâ€Â 47A \$457A \$504A Noncurrent Payable to PSEG Power (A)\$10A \$â€Â 10A Working Capital Advances to Services (D)\$33A \$33A Long-Term Accrued Taxes Receivable (Payable)\$1A \$â€Â 2(A)PSE&G has entered into a requirements contract with PSEG Power under which PSEG Power provides the gas supply services needed to meet PSE&Gâ€s BGSS and other contractual requirements. In addition, PSEG Power sells ZECs to PSE&G from its nuclear units under the ZEC program as approved by the BPU. The rates in the BGSS contract and for the ZEC sales are prescribed by the BPU. BGSS sales are billed and settled on a monthly basis. ZEC sales are billed on a monthly basis and settled annually following completion of each energy year. In addition, PSEG Power and PSE&G provide certain technical services for each other generally at cost in compliance with FERC and BPU affiliate rules. (B)Services provides and bills administrative services to PSE&G at cost. In addition, PSE&G has other payables to Services, including amounts related to certain common costs, which Services pays on behalf of PSE&G.(C)PSEG files a consolidated federal income tax return with its affiliated companies. A tax allocation agreement exists between PSEG and each of its affiliated companies. The general operation of these agreements is that the subsidiary company will compute its taxable income on a separate return basis. If the result is a net tax liability, such amount shall be paid to PSEG. If there are NOLs and/or tax credits, the subsidiary shall receive payment for the tax savings from PSEG to the extent that PSEG is able to utilize those benefits. In addition, PSEG pays net wages and payroll taxes and receives reimbursement from its affiliated companies for their respective portions. (D)PSE&G has advanced working capital to Services. The amount is included in Other Noncurrent Assets on PSE&Gâ€s Condensed Consolidated Balance Sheets. X - DefinitionSchedule Of Related Party Transactions Payables [Table Text Block] + ReferencesNo definition available. + Details Name: pseg ScheduleOfRelatedPartyTransactionsPayablesTableTableTextBlock Namespace Prefix: pseg Data Type: dtr-types1:textBlockItem Type Balance Type: na Period Type: duration X - DefinitionSchedule Of Related Party Transactions Revenue [Table Text Block] + ReferencesNo definition available. + Details Name: pseg ScheduleOfRelatedPartyTransactionsRevenueTableTableTextBlock Namespace Prefix: pseg Data Type: dtr-types1:textBlockItem Type 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 310 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481990/310-10-45-13Reference 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)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-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)(c)(2)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 4: 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/1943274/2147479134/946-220-S99-1 + Details Name: us-gaap RelatedPartyTransactionLineItems Namespace Prefix: us-gaap Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - Details Name: dei LegalEntityAxis=pseg PublicServiceElectricandGasCompanyMember Namespace Prefix: dei Data Type: na Balance Type: Period Type: XML 64 R49.htm IDEA: XBRL DOCUMENT v3.24.2 Organization and Basis of Presentation Organization and Basis of Presentation (Details) - USD (\$) in Millions Jun. 30, 2023 Jun. 30, 2023 Dec. 31, 2022 Jun. 30, 2022 Cash and Cash Equivalents \$ 113 \$ 54 Â Â Restricted Cash in Other Current Assets 10 23 Â Â Restricted Cash in Other Noncurrent Assets 22 22 Â Â Cash, Cash Equivalents and Restricted Cash 145 99 \$ 597 \$ 511 Public Service Electric and Gas Company [Member] Â Â Â Â Cash and Cash Equivalents 15 30 Â Â Restricted Cash in Other Current Assets 10 23 Â Â Restricted Cash in Other Noncurrent Assets 22 22 Â Â Cash, Cash Equivalents and Restricted Cash 47 75 \$ 176 \$ 266 PSEG Power & Other Â Â Â Â Cash and Cash Equivalents [1] 98 24 Â Â Restricted Cash in Other Current Assets [1] 0 0 Â Â Restricted Cash in Other Noncurrent Assets [1] 0 0 Â Â Cash, Cash Equivalents and Restricted Cash [1] \$ 98 \$ 24 Â [1] Includes amounts applicable to PSEG Power, Energy Holdings, Services and PSEG (parent company). 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:monetaryItem Type Balance Type: debit Period Type: instant 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:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionThe current cash, cash equivalents and investments that are restricted as to withdrawal or usage. Restrictions may include legally restricted deposits held as compensating balances against short-term borrowing arrangements, contracts entered into with others, or entity statements of intention with regard to particular deposits; however, time deposits and short-term certificates of deposit are not generally included in legally restricted deposits. Excludes compensating balance arrangements that are not agreements which legally restrict the use of cash amounts shown on the balance sheet. Includes current cash equivalents and investments that are similarly restricted as to withdrawal, usage or disposal. + 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-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 954 -SubTopic 210 -Name Accounting Standards Codification -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477220/954-210-45-4Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 954 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478600/954-210-50-2 + Details Name: us-gaap RestrictedCashAndInvestmentsCurrent Namespace Prefix: us-gaap Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionThe noncurrent cash, cash equivalents and investments that is restricted as to withdrawal or usage. Restrictions may include legally restricted deposits held as compensating balances against borrowing arrangements, contracts entered into with others, or entity statements of intention with regard to particular deposits classified as long-term; that is not expected to be released from such existing restrictions within one year of the balance sheet date or operating cycle, whichever is longer. Excludes compensating balance arrangements that are not agreements which legally restrict the use of cash amounts shown on the balance sheet. Includes noncurrent cash equivalents and investments that are similarly restricted as to withdrawal, usage or disposal. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 954 -SubTopic 210 -Name Accounting Standards Codification -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477220/954-210-45-4Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 954 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478600/954-210-50-2 + Details Name: us-gaap RestrictedCashAndInvestmentsNoncurrent Namespace Prefix: us-gaap Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - Details Name: dei LegalEntityAxis=pseg PublicServiceElectricandGasCompanyMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: dei LegalEntityAxis=pseg PSEGPowOtherMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 65 R50.htm IDEA: XBRL DOCUMENT v3.24.2 Revenues Revenues (Details) \$ in Millions 1 Months Ended 3 Months Ended 6 Months Ended Jun. 30, 2024 USD (\$) \$ / mwd MW Jun. 30, 2024 USD (\$) \$ / mwd MW Jun. 30, 2023 USD (\$) \$ Jun. 30, 2023 USD (\$) \$ / mwd MW Jun. 30, 2023 USD (\$) \$ Dec. 31, 2023 USD (\$) \$ Revenues [Line Items] Â Â Â Â Â Revenue from Contract with Customers Â 2,182 \$ 1,991 \$ 4,884 \$ 4,700 A Revenues Unrelated to Contracts with Customers [1] Â 241 430 299 1,476 A Total Operating Revenues Â 2,423 2,421 5,183 6,176 A Regulatory Assets Â 5,479 5,479 A 5,479 A 5,157 Eliminations [Member] Â Â Â Â Â Revenues [Line Items] Â Â Â Â Â Revenue from Contract with Customers Â (125) (143) (570) (708) A Revenues Unrelated to Contracts with Customers [1] Â 0 0 0 0 A Total Operating Revenues [2] Â (125) (143) (570) (708) A Electric Distribution Contracts [Member] Â Â Â Â Â Revenues [Line Items] Â Â Â Â Â Revenue from Contract with Customers Â 983 784 1,764 1,514 A Electric Distribution Contracts [Member] | Eliminations [Member] Â Â Â Â Â Revenues [Line Items] Â Â Â Â Â Revenue from Contract with Customers Â 0 0 0 0 A Gas Distribution [Member] | Eliminations [Member] Â Â Â Â Â Revenues [Line Items] Â Â Â Â Â Revenue from Contract with Customers Â 436 447 872 872 A Electric Transmission [Member] | Eliminations [Member] Â Â Â Â Â Revenues [Line Items] Â Â Â Â Â Revenue from Contract with Customers Â 0 0 0 0 A Electricity and Related Products [Member] | PJM [Member] | Third Party Sales [Member] Â Â Â Â Â Revenues [Line Items] Â Â Â Â Â Revenue from Contract with Customers Â 167 211 394 487 A Electricity and Related Products [Member] | PJM [Member] | Third Party Sales [Member] | Eliminations [Member] Â Â Â Â Â Revenues [Line Items] Â Â Â Â Â Revenue from Contract with Customers Â 0 0 0 0 A Electricity and Related Products [Member] | PJM [Member] | Sales to Affiliates [Member] Â Â Â Â Â Revenues [Line Items] Â Â Â Â Â Revenue from Contract with Customers Â 0 0 0 0 A Electricity and Related Products [Member] | PJM [Member] | Sales to Affiliates [Member] | Eliminations [Member] Â Â Â Â Â Revenues [Line Items] Â Â Â Â Â Revenue from Contract with Customers Â (26) (27) (56) (58) A Electricity and Related Products [Member] | ISO New England [Member] Â Â Â Â Â Revenues [Line Items] Â Â Â Â Â Revenue from Contract with Customers Â 2 3 5 6 A Electricity and Related Products [Member] | ISO New England [Member] | Eliminations [Member] Â Â Â Â Â Revenues [Line Items] Â Â Â Â Â Revenue from Contract with Customers Â 0 0 0 0 A Gas Sales [Member] | Third Party Sales [Member] Â Â Â Â Â Revenues [Line Items] Â Â Â Â Â Revenue from Contract with Customers Â 34 26 110 112 A Gas Sales [Member] | Third Party Sales [Member] | Eliminations [Member] Â Â Â Â Â Revenues [Line Items] Â Â Â Â Â Revenue from Contract with Customers Â 0 0 0 0 A Gas Sales [Member] | Sales to Affiliates [Member] Â Â Â Â Â Revenues [Line Items] Â Â Â Â Â Revenue from Contract with Customers Â 0 0 0 0 A Gas Sales [Member] | Sales to

Affiliates [Member] | Eliminations [Member]
Á Á Á Á Á Revenues [Line Items]
Á Á Á Á Á Revenue from Contract with Customers (97) (115) (511) (648)
Á Other Revenues from Contracts with Customers [Member]
Á Á Á Á Á Revenues [Line Items]
Á Á Á Á Á Revenue from Contract with Customers [3]
Á 259 246 516 476
Á Other Revenues from Contracts with Customers [Member] | Eliminations [Member]
Á Á Á Á Á Revenues [Line Items]
Á Á Á Á Á Revenue from Contract with Customers [3]
Á (2) (1) \$ (2) (1) \$ (2)
Á Public Service Electric and Gas Company [Member]
Á Á Á Á Á Revenues [Line Items]
Á Á Á Á Á Allowances percentage of accounts receivable 16.00% 16.00%
Á 16.00%
Á 18.00%
Á Public Service Electric and Gas Company [Member] | Operating Segments [Member]
Á Á Á Á Á Revenues [Line Items]
Á Á Á Á Á Revenue from Contract with Customers
Á 1,812 1,599
Á 4,035 3,791
Á Revenues Unrelated to Contracts with Customers [1]
Á 51 63 161 164
Á Total Operating Revenues
Á 1,863 1,662 4,196 3,955
Á Public Service Electric and Gas Company [Member] | Electric Distribution Contracts [Member] | Operating Segments [Member]
Á Á Á Á Á Revenues [Line Items]
Á Á Á Á Á Revenue from Contract with Customers
Á 983 784 1,764 1,514
Á Public Service Electric and Gas Company [Member] | Gas Distribution [Member] | Operating Segments [Member]
Á Á Á Á Á Revenues [Line Items]
Á Á Á Á Á Revenue from Contract with Customers
Á 301 274 1,223 1,233
Á Public Service Electric and Gas Company [Member] | Electric Transmission [Member] | Operating Segments [Member]
Á Á Á Á Á Revenues [Line Items]
Á Á Á Á Á Revenue from Contract with Customers
Á 436 447 872 872
Á Public Service Electric and Gas Company [Member] | Electricity and Related Products [Member] | PJM [Member] | Third Party Sales [Member] | Operating Segments [Member]
Á Á Á Á Á Revenues [Line Items]
Á Á Á Á Á Revenue from Contract with Customers
Á 0 0 0 0
Á Public Service Electric and Gas Company [Member] | Electricity and Related Products [Member] | PJM [Member] | Sales to Affiliates [Member] | Operating Segments [Member]
Á Á Á Á Á Revenues [Line Items]
Á Á Á Á Á Revenue from Contract with Customers
Á 0 0 0 0
Á Public Service Electric and Gas Company [Member] | Electricity and Related Products [Member] | ISO New England [Member] | Operating Segments [Member]
Á Á Á Á Á Revenues [Line Items]
Á Á Á Á Á Revenue from Contract with Customers
Á 0 0 0 0
Á Public Service Electric and Gas Company [Member] | Gas Sales [Member] | Third Party Sales [Member] | Operating Segments [Member]
Á Á Á Á Á Revenues [Line Items]
Á Á Á Á Á Revenue from Contract with Customers
Á 0 0 0 0
Á Public Service Electric and Gas Company [Member] | Gas Sales [Member] | Sales to Affiliates [Member] | Operating Segments [Member]
Á Á Á Á Á Revenues [Line Items]
Á Á Á Á Á Revenue from Contract with Customers
Á 0 0 0 0
Á Public Service Electric and Gas Company [Member] | Other Revenues from Contracts with Customers [Member] | Operating Segments [Member]
Á Á Á Á Á Revenues [Line Items]
Á Á Á Á Á Revenue from Contract with Customers [3]
Á \$ 92 94 \$ 176 172
Á PSEG Power [Member] | PJM [Member] | June 2023 to May 2024 [Member]
Á Á Á Á Á Revenues [Line Items]
Á Á Á Á Á Dollars Per Megawatt-Day | \$ / mwd
50 50
Á 50
Á Load (MW) | MW 3,700 3,700
Á 3,700
Á PSEG Power [Member] | PJM [Member] | June 2024 to May 2025
Á Á Á Á Á Revenues [Line Items]
Á Á Á Á Á Dollars Per Megawatt-Day | \$ / mwd
61 61
Á 61
Á Load (MW) | MW 3,700 3,700
Á 3,700
Á Other [Member] | LIPA OSA contract fixed component [Member]
Á Á Á Á Á Revenues [Line Items]
Á Á Á Á Á Anticipated Contract Revenues
\$ 44 \$ 44
Á 44
Á PSEG Power & Other | Operating Segments [Member]
Á Á Á Á Á Revenues [Line Items]
Á Á Á Á Á Revenue from Contract with Customers [4]
495 535 1,419 1,617
Á Revenues Unrelated to Contracts with Customers [1], [4]
Á 190 367 138 1,312
Á Total Operating Revenues [4]
Á 685 902 1,557 2,929
Á PSEG Power & Other | Electric Distribution Contracts [Member] | Operating Segments [Member]
Á Á Á Á Á Revenues [Line Items]
Á Á Á Á Á Revenue from Contract with Customers [4]
Á 0 0 0 0
Á PSEG Power & Other | Gas Distribution [Member] | Operating Segments [Member]
Á Á Á Á Á Revenues [Line Items]
Á Á Á Á Á Revenue from Contract with Customers [4]
Á 0 0 0 0
Á PSEG Power & Other | Electric Transmission [Member] | Operating Segments [Member]
Á Á Á Á Á Revenues [Line Items]
Á Á Á Á Á Revenue from Contract with Customers [4]
Á 0 0 0 0
Á PSEG Power & Other | Electricity and Related Products [Member] | PJM [Member] | Third Party Sales [Member] | Operating Segments [Member]
Á Á Á Á Á Revenues [Line Items]
Á Á Á Á Á Revenue from Contract with Customers [4]
Á 167 211 394 487
Á PSEG Power & Other | Electricity and Related Products [Member] | PJM [Member] | Sales to Affiliates [Member] | Operating Segments [Member]
Á Á Á Á Á Revenues [Line Items]
Á Á Á Á Á Revenue from Contract with Customers [4]
Á 26 27 56 58
Á PSEG Power & Other | Electricity and Related Products [Member] | ISO New England [Member] | Operating Segments [Member]
Á Á Á Á Á Revenues [Line Items]
Á Á Á Á Á Revenue from Contract with Customers [4]
Á 2 3 5 6
Á PSEG Power & Other | Gas Sales [Member] | Third Party Sales [Member] | Operating Segments [Member]
Á Á Á Á Á Revenues [Line Items]
Á Á Á Á Á Revenue from Contract with Customers [4]
Á 34 26 110 112
Á PSEG Power & Other | Gas Sales [Member] | Sales to Affiliates [Member] | Operating Segments [Member]
Á Á Á Á Á Revenues [Line Items]
Á Á Á Á Á Revenue from Contract with Customers [4]
Á 97 115 511 648
Á PSEG Power & Other | Other Revenues from Contracts with Customers [Member] | Operating Segments [Member]
Á Á Á Á Á Revenues [Line Items]
Á Á Á Á Á Revenue from Contract with Customers [3], [4]
Á 169 153 343 306
Á Public Service Electric and Gas Company [Member]
Á Á Á Á Á Revenues [Line Items]
Á Á Á Á Á Total Operating Revenues
Á 1,863 1,662 4,196 3,955
Á Accounts Receivable and Unbilled Revenues, Allowance for Credit Losses
Á 273 319 283 339
Á Provision for Other Credit Losses
Á 19 15 45 24
Á Accounts Receivable, Allowance for Credit Loss, Writeoff
Á (39) (40) (75) (69)
Á Accounts Receivable, Allowance for Credit Loss, Recovery
Á 7 6 14 13
Á Accounts Receivable and Unbilled Revenues, Allowance for Credit Losses
253 253 294 253 294
Á Accounts Receivable and Unbilled Revenues, Allowance for Credit Losses
253 253 \$ 294 253 \$ 294
Á 283 Regulatory Assets
5,479 5,479
Á 5,479
Á 5,157 Public Service Electric and Gas Company [Member] | COVID-19 Deferral - Bad Debt portion
Á Á Á Á Á Revenues [Line Items]
Á Á Á Á Á Regulatory Assets
68 68
Á 68
Á Public Service Electric and Gas Company [Member] | Societal Benefits Charges Sbc | Electric Bad Debt Deferral
Á Á Á Á Á Revenues [Line Items]
Á Á Á Á Á Regulatory Assets
139 \$ 139
Á \$ 139
Á Public Utilities, Approved Rate Increase (Decrease), Amount
\$ 78
Á Á Á Á Á [1] Includes primarily alternative revenues at PSE&G principally from the CIP program and derivative contracts and lease contracts at PSEG Power & Other. [2] Intercompany eliminations primarily relate to intercompany transactions between PSE&G and PSEG Power. For a further discussion of the intercompany transactions between PSE&G and PSEG Power, see Note 18. Related-Party Transactions. [3] Includes primarily revenues from appliance repair services and the sale of solar renewable energy credits (SRECs) at auction at PSE&G. PSEG Power & Other includes PSEG Li&E™’s OSA with LIPA and PSEG Power&E™’s energy management fee with LIPA. [4] Includes revenues applicable to PSEG Power, PSEG LI and Energy Holdings.
X - Definition
Accounts Receivable and Unbilled Revenues, Allowance for Credit Losses + References
No definition available. + Details
Name: pseg
Accounts Receivable and Unbilled Revenues, Allowance for Credit Losses
Namespace Prefix: pseg
Data Type: xbrli:monetaryItemType
Balance Type: credit
Period Type: instant
X - Definition
Allowances percentage of accounts receivable + References
No definition available. + Details
Name: pseg
Allowances percentage of accounts receivable
Namespace Prefix: pseg
Data Type: dtr:types1:percentItemType
Balance Type: na
Period Type: instant
X - Definition
Dollars Per Megawatt-Day + References
No definition available. + Details
Name: pseg
Dollars Per Megawatt-Day
Namespace Prefix: pseg
Data Type: srt:types:perUnitItemType
Balance Type: na
Period Type: instant
X - Definition
Load Megawatt + References
No definition available. + Details
Name: pseg
Load Megawatt
Namespace Prefix: pseg
Data Type: dtr:types1:powerItemType
Balance Type: na
Period Type: instant
X - Definition
Revenues Unrelated to Contracts with Customers + References
No definition available. + Details
Name: pseg
Revenues Unrelated to Contracts with Customers
Namespace Prefix: pseg
Data Type: xbrli:monetaryItemType
Balance Type: credit
Period Type: duration
X - Definition
Amount of increase in allowance for credit loss on accounts receivable, from recovery. + References
Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479319/326-20-50-13 + Details
Name: us-gaap
Allowance For Doubtful Accounts Receivable Recoveries
Namespace Prefix: us-gaap
Data Type: xbrli:monetaryItemType
Balance Type: credit
Period Type: duration
X - Definition
Amount of direct write-downs of accounts receivable charged against the allowance. + References
Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479319/326-20-50-13 + Details
Name: us-gaap
Allowance For Doubtful Accounts Receivable WriteOffs
Namespace Prefix: us-gaap
Data Type: xbrli:monetaryItemType
Balance Type: debit
Period Type: duration
X - Definition
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. + References
Reference 1: 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 2: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91 + Details
Name: us-gaap
Disaggregation Of Revenue Line Items
Namespace Prefix: us-gaap
Data Type: xbrli:stringItemType
Balance Type: na
Period Type: duration
X - Definition
Amount of expense related to credit loss from transactions other than loan and lease transactions. + References
Reference 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/1943274/2147482740/230-10-45-28Reference 2: 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(11)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-599-1 + Details
Name: us-gaap
Provision For Other Credit Losses
Namespace Prefix: us-gaap
Data Type: xbrli:monetaryItemType
Balance Type: debit
Period Type: duration
X - Definition
Amount of public utility’s approved rate increase (decrease) by regulatory agency. + References
No definition available. + Details
Name: us-gaap
Public Utilities Approved Rate Increase Decrease
Amount
Namespace Prefix: us-gaap
Data Type: xbrli:monetaryItemType
Balance Type: credit
Period Type: duration
X - Definition
The amount for the individual regulatory asset as itemized in a table of regulatory assets as of the end of the period. + References
Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 980 -SubTopic 340 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478742/980-340-50-1 + Details
Name: us-gaap
Regulatory Assets
Namespace Prefix: us-gaap
Data Type: xbrli:monetaryItemType
Balance Type: debit
Period Type: instant
X - Definition
Carrying amount as of the balance sheet date of capitalized costs of regulated entities that are not expected to be recovered through revenue sources within one year or the normal operating cycle if longer. + References
Reference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 980 -SubTopic 340 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478742/980-340-50-1 + Details
Name: us-gaap
Regulatory Assets Noncurrent
Namespace Prefix: us-gaap
Data Type: xbrli:monetaryItemType
Balance Type: debit
Period Type: instant
X - Definition
Amount, including 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. + References
Reference 1: 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 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://fasb.org/us-gaap/role/ref/otherTransitionRef -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 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -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 6: 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 7: 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 8: 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 9: 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 10: 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 11: 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 12: 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 13: 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
Revenue From Contract With Customer Including Assessed Tax
Namespace Prefix: us-gaap
Data Type: xbrli:monetaryItemType
Balance Type: credit
Period Type: duration
X - Definition
Amount of transaction price allocated to performance obligation that has not been recognized as revenue. + References
Reference 1: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -SubTopic 10 -Topic 606 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-13 + Details
Name: us-gaap
Revenue Remaining Performance Obligation
Namespace Prefix: us-gaap
Data Type: xbrli:monetaryItemType
Balance Type: credit
Period Type: instant
X - Definition
Amount of revenue recognized from goods sold, services rendered, insurance premiums, or other activities that constitute an earning process. Includes, but is not limited to, investment and interest income before deduction of interest expense when recognized as a component of revenue, and sales and trading gain (loss). + References
Reference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: 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 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -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 6: http://fasb.org/us-gaap/role/ref/otherTransitionRef -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 7: 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 8: 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 9: 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 10: 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 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/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 21: 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 22: 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 23: 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 24: 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 25: 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/1943274/21477314/942-235-S99-1Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap Revenues 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: srt_ProductOrServiceAxis=pseg ElectricDistributionContractsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=pseg GasDistributionContractsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=pseg TransmissionMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=pseg ElectricityandRelatedProductsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_StatementGeographicalAxis=pseg PJMMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_MajorCustomersAxis=pseg_ThirdPartySalesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_MajorCustomersAxis=pseg_SalestoAffiliatesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_StatementGeographicalAxis=pseg_IsoNewEnglandMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=srt_NaturalGasReservesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=pseg_OtherContractRevenuesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap StatementBusinessSegmentsAxis=pseg_PublicServiceElectricandGasCompanyMember 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=pseg_PSEGPowerLLCMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap TimingOfTransferOfGoodOrServiceAxis=pseg_June2023toMay2024Member Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap TimingOfTransferOfGoodOrServiceAxis=pseg_June2024toMay2025Member Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap StatementBusinessSegmentsAxis=us-gaap_CorporateAndOtherMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=pseg_LIPAOSAcontractfixedcomponentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap StatementBusinessSegmentsAxis=pseg_PSEGPowerOtherMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: dei_LegalEntityAxis=pseg_PublicServiceElectricandGasCompanyMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RegulatoryAssetAxis=pseg_COVID19DeferralBadDebtPortionMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RegulatoryAssetAxis=pseg_SocietalBenefitsChargesSbcMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: pseg_RateTypeAxis=pseg_ElectricBadDebtDeferralMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 66 R51.htm IDEA: XBRL DOCUMENT v3.24.2 Variable Interest Entities (VIEs) (Detail) - USD (\$) in Millions 3 Months Ended 6 Months Ended Jun 30, 2024 Jun 30, 2023 Jun 30, 2023 Jun 30, 2023 Variable Interest Entity [Line Items] Á Á Á Á Operating Revenues \$ 2,423 \$ 2,421 \$ 5,183 \$ 6,176 Operation and Maintenance 824 744 1,607 1,487 Long Island ServCo [Member] Á Á Á Á Variable Interest Entity [Line Items] Á Á Á Á Operating Revenues 142 129 292 257 Operation and Maintenance \$ 142 \$ 129 \$ 292 \$ 257 X - DefinitionAmount of revenue recognized from goods sold, services rendered, insurance premiums, or other activities that constitute an earning process. Includes, but is not limited to, investment and interest income before deduction of interest expense when recognized as a component of revenue, and sales and trading gain (loss). + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: 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 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -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 6: http://fasb.org/us-gaap/role/ref/otherTransitionRef -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 7: 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)(iii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 8: 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 9: 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 10: 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 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/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 21: 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 22: 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 23: 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 24: 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 25: 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/1943274/21477314/942-235-S99-1Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap Revenues Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of operating expense for routine plant maintenance, repairs and operations of regulated operation. + 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(2)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap UtilitiesOperatingExpenseMaintenanceAndOperations 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. + 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 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 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 860 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (b)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481420/860-30-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 860 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (b)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481420/860-30-50-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 860 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481420/860-30-50-1A + Details Name: us-gaap VariableInterestEntityLineItems Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: dei_LegalEntityAxis=pseg_LongIslandServCo(Member) Namespace Prefix: Data Type: na Balance Type: Period Type: XML 67 R52.htm IDEA: XBRL DOCUMENT v3.24.2 Rate Filings (Details) \$ in Millions 1 Months Ended Jul 31, 2024 USD (\$) Jun. 30, 2024 USD (\$) May 31, 2024 USD (\$) Apr. 30, 2024 USD (\$) Mar. 31, 2024 USD (\$) Feb. 28, 2024 USD (\$) Dec. 31, 2023 USD (\$) Regulatory Assets And Liabilities [Line Items] Á Á Á Á Á Á Regulatory Assets Á \$ 5,479.0 Á Á Á Á \$ 5,157.0 Regulatory Assets Á 305.0 Á Á Á Á 273.0 Public Service Electric and Gas Company [Member] Á Á Á Á Á Á Regulatory Assets And Liabilities [Line Items] Á Á Á Á Á Á Regulatory Assets Á 5,479.0 Á Á Á Á \$ 5,157.0 Regulatory Assets Á 305.0 Á Á Á Á 273.0 Public Service Electric and Gas Company [Member] | COVID-19 Deferral - Bad Debt portion Á Á Á Á Á Á Regulatory Assets And Liabilities [Line Items] Á Á Á Á Á Á Regulatory Assets Á 68.0 Á Á Á Á Public Service Electric and Gas Company [Member] | Basic Gas Supply Service Á Á Á Á Á Á Regulatory Assets And Liabilities [Line Items] Á Á Á Á Á Á Approved BGSS rate per therm Á Á 0.33 0.40 Á Á Public Service Electric and Gas Company [Member] | Energy Strong II Electric Á Á Á Á Á Á Regulatory Assets And Liabilities [Line Items] Á Á Á Á Á Á Public Utilities, Approved Rate Increase (Decrease), Amount Á Á \$ 12.0 Á Á Á Public Service Electric and Gas Company [Member] | Electric Green Program Recovery [Member] Á Á Á Á Á Á Regulatory Assets And Liabilities [Line Items] Á Á Á Á Á Á Public Utilities, Approved Rate Increase (Decrease), Amount Á 49.0 Á Á Á Á Public Utilities, Requested Rate Increase (Decrease), Amount Á 68.0 Á Á Á Á Public Service Electric and Gas Company [Member] | Gas Green Program Recovery [Member] Á Á Á Á Á Á Regulatory Assets And Liabilities [Line Items] Á Á Á Á Á Á Public Utilities, Approved Rate Increase (Decrease), Amount Á 15.0 Á Á Á Á Public Utilities, Requested Rate Increase (Decrease), Amount Á 24.0 Á Á Á Á Public Service Electric and Gas Company [Member] | Infrastructure Advancement Program Á Á Á Á Á Á Regulatory Assets And Liabilities [Line Items] Á Á Á Á Á Á Public Utilities, Approved Rate Increase (Decrease), Amount Á \$ 5.0 Á Á Á Public Service Electric and Gas Company [Member] | Conservation Incentive Program Á Á Á Á Á Á Regulatory Assets And Liabilities [Line Items] Á Á Á Á Á Á Public Utilities, Requested Rate Increase (Decrease), Amount Á Á 107.0 Á Á Á Á Public Service Electric and Gas Company [Member] | Clean Energy Future Energy Efficiency Á Á Á Á Á Á Regulatory Assets And Liabilities [Line Items] Á Á Á Á Á Á Public Utilities, Approved Investment, Amount Á Á \$ 300.0 Á Á Á Á COVID-19 deferrals [Member] | Public Service Electric and Gas Company [Member] Á Á Á Á Á Á Regulatory Assets And Liabilities [Line Items] Á Á Á Á Á Á Regulatory Assets Á 131.0 Á Á Á Á Electric Societal Benefits Clause | Public Service Electric and Gas Company [Member] Á Á Á Á Á Á Regulatory Assets And Liabilities [Line Items] Á Á Á Á Á Á Public Utilities, Approved Rate Increase (Decrease), Amount Á Á Á Á \$ 27.0 Á Á Gas Societal Benefit Clause | Public Service Electric and Gas

Company [Member] Â Â Â Â Â Regulatory Assets And Liabilities [Line Items] Â Â Â Â Â Public Utilities, Approved Rate Increase (Decrease), Amount Â Â Â Â \$ 32.0 Â Â Tax Adjustment Credits Gas Distribution [Member] | Public Service Electric and Gas Company [Member] Â Â Â Â Â Regulatory Assets And Liabilities [Line Items] Â Â Â Â Â Public Utilities, Approved Rate Increase (Decrease), Amount Â Â Â Â \$ 40.0 Â Tax Adjustment Credits Electric Distribution [Member] | Public Service Electric and Gas Company [Member] Â Â Â Â Â Regulatory Assets And Liabilities [Line Items] Â Â Â Â Â Public Utilities, Approved Rate Increase (Decrease), Amount Â Â Â Â \$ 61.0 Â Electric Bad Debt Deferral | Public Service Electric and Gas Company [Member] | Societal Benefits Charges Sbc Â Â Â Â Â Regulatory Assets And Liabilities [Line Items] Â Â Â Â Â Public Utilities, Approved Rate Increase (Decrease), Amount Â 78.0 Â Â Â Â Regulatory Assets Â 139.0 Â Â Â Â Electric Transmission [Member] | Public Service Electric and Gas Company [Member] Â Â Â Â Â Regulatory Assets And Liabilities [Line Items] Â Â Â Â Â Public Utilities, Approved Rate Increase (Decrease), Amount Â \$ 12.0 Â Â Â Â Â Subsequent Event [Member] | Public Service Electric and Gas Company [Member] | Conservation Incentive Program Electric Â Â Â Â Â Regulatory Assets And Liabilities [Line Items] Â Â Â Â Â Public Utilities, Approved Rate Increase (Decrease), Amount \$ 99.0 Â Â Â Â X - DefinitionApproved BGSS rate per therm + ReferencesNo definition available. + Details Name: pseg_ApprovedBGSSRatePerTherm Namespace Prefix: pseg_Data Type: xbrli:decimalItemType Balance Type: na Period Type: instant X - DefinitionPublic Utilities, Approved Investment, Amount + ReferencesNo definition available. + Details Name: pseg_PublicUtilitiesApprovedInvestmentAmount Namespace Prefix: pseg_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionRegulatory Assets And Liabilities [Line Items] + ReferencesNo definition available. + Details Name: pseg_RegulatoryAssetsAndLiabilitiesLineItem Namespace Prefix: pseg_Data Type: xbrli:stringItemBalance Type: na Period Type: duration X - DefinitionAmount of public utility's approved rate increase (decrease) by regulatory agency. + ReferencesNo definition available. + Details Name: us-gaap_PublicUtilitiesApprovedRateIncreaseDecreaseAmount Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemBalance Type: credit Period Type: duration X - DefinitionAmount of public utility's requested rate increase (decrease) with regulatory agency. + ReferencesNo definition available. + Details Name: us-gaap_PublicUtilitiesRequestedRateIncreaseDecreaseAmount Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemBalance Type: credit Period Type: duration X - DefinitionThe amount for the individual regulatory asset as itemized in a table of regulatory assets as of the end of the period. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 980 -SubTopic 340 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI <http://asc.fasb.org/1943274/2147478742/980-340-50-1> + Details Name: us-gaap_RegulatoryAssets Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemBalance Type: debit Period Type: instant X - DefinitionCarrying amount as of the balance sheet date of capitalized costs of regulated entities that are expected to be recovered through revenue sources within one year or the normal operating cycle, if longer. Such costs are capitalized if they meet both of the following criteria: a. It is probable that future revenue in an amount at least equal to the capitalized cost will result from inclusion of that cost in allowable costs for rate-making purposes. b. Based on available evidence, the future revenue will be provided to permit recovery of the previously incurred cost rather than to provide for expected levels of similar future costs. If the revenue will be provided through an automatic rate-adjustment clause, this criterion requires that the regulator's intent clearly be to permit recovery of the previously incurred cost. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 980 -SubTopic 340 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478742/980-340-50-1> + Details Name: us-gaap_RegulatoryAssetsCurrent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemBalance Type: debit Period Type: instant X - DefinitionCarrying amount as of the balance sheet date of capitalized costs of regulated entities that are not expected to be recovered through revenue sources within one year or the normal operating cycle if longer. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 980 -SubTopic 340 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478742/980-340-50-1> + Details Name: us-gaap_RegulatoryAssetsNoncurrent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemBalance Type: debit Period Type: instant X - Details Name: dei_LegalEntityAxis=pseg_PublicServiceElectricandGasCompanyMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RegulatoryAssetAxis=pseg_EnergyStrongIIElectricMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RegulatoryAssetAxis=pseg_ElectricGreenProgramRecoveryMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RegulatoryAssetAxis=pseg_GasGreenProgramRecoveryMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RegulatoryAssetAxis=pseg_InfrastructureAdvancementProgramMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RegulatoryAssetAxis=pseg_ConservationIncentiveProgramGasMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RegulatoryAssetAxis=pseg_CleanEnergyFutureEnergyEfficiencyMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: pseg_RateTypeAxis=pseg_COVID19DeferralsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: pseg_RateTypeAxis=pseg_ElectricSocietalBenefitsClauseMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: pseg_RateTypeAxis=pseg_GasSocietalBenefitClauseMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: pseg_RateTypeAxis=pseg_TaxAdjustmentCreditsGasDistributionMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: pseg_RateTypeAxis=pseg_TaxAdjustmentCreditsElectricDistributionMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: pseg_RateTypeAxis=pseg_ElectricBadDebtDeferralMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RegulatoryAssetAxis=pseg_SocietalBenefitsChargesSbcMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: pseg_RateTypeAxis=pseg_TransmissionMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_SubsequentEventMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RegulatoryAssetAxis=pseg_ConservationIncentiveProgramElectricMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: v3.24.2 Leases Operating Lease Income (Details) - USD (\$) \$ in Millions 3 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2023 Operating Leases, Income Statement, Lease Revenue [Abstract] Â Â Â Fixed Lease Income \$ 4 \$ 6 \$ 7 \$ 12 Total Operating Lease Income 4 \$ 6 \$ 7 \$ 12 Energy Holdings [Member] Â Â Â Operating Leases, Income Statement, Lease Revenue [Abstract] Â Â Â Property, Plant, and Equipment, Lessor Asset under Operating Lease, after Accumulated Depreciation \$ 10 Â \$ 10 Â X - DefinitionAmount of operating lease income from lease payments and variable lease payments paid and payable to lessor. Includes, but is not limited to, variable lease payments not included in measurement of lease receivable. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 842 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479773/842-30-50-5>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6A -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482964/270-10-50-6A>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 842 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479016/842-30-45-3> + Details Name: us-gaap_OperatingLeaseLeaseIncome Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemBalance Type: credit Period Type: duration X - DefinitionAmount of operating lease income from lease payments paid and payable to lessor. Excludes variable lease payments not included in measurement of lease receivable. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6A -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482964/270-10-50-6A>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 842 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (b) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479773/842-30-50-5> + Details Name: us-gaap_OperatingLeaseLeaseIncomeLeasePayments Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemBalance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_OperatingLeasesIncomeStatementLeaseRevenueAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItemBalance Type: na Period Type: duration X - DefinitionAmount, after accumulated depreciation, of lessor's underlying asset for which right to use has been conveyed to lessee under operating lease. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/otherTransitionRef> -Topic 840 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481501/840-20-50-4>Reference 2: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 842 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479773/842-30-50-13>Reference 3: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482099/360-10-50-1> + Details Name: us-gaap_PropertySubjectToOrAvailableForOperatingLeaseNet Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemBalance Type: debit Period Type: instant X - Details Name: dei_LegalEntityAxis=pseg_EnergyHoldingsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: XML 69 R54.htm IDEA: XBRL DOCUMENT v3.24.2 Financing Receivables (Outstanding Loans by Class of Customer) (Detail) - Public Service Electric and Gas Company [Member] - USD (\$) \$ in Millions 6 Months Ended Jun. 30, 2024 Dec. 31, 2023 Concentration Risk [Line Items] Â Â Average Loan Repayment Period 8 years Â Outstanding Loans by Class of Customer \$ 52 \$ 63 Current Portion of Outstanding Loans 20 23 Noncurrent Portion of Outstanding Loans \$ 32 40 Average Loan Remaining Repayment Period 2 years Â Commercial/Industrial [Member] Â Â Concentration Risk [Line Items] Â Â Outstanding Loans by Class of Customer \$ 50 60 Residential [Member] Â Â Concentration Risk [Line Items] Â Â Outstanding Loans by Class of Customer 2 \$ 3 Solar Loan I [Member] Â Â Concentration Risk [Line Items] Â Â Outstanding Loans by Class of Customer \$ 3 Â Solar Loan I [Member] | Commercial/Industrial [Member] Â Â Concentration Risk [Line Items] Â Â Loan Receivable, Term 15 years Â Solar Loan I [Member] | Residential [Member] Â Â Concentration Risk [Line Items] Â Â Loan Receivable, Term 10 years Â Solar Loan II [Member] Â Â Concentration Risk [Line Items] Â Â Outstanding Loans by Class of Customer \$ 25 Â Solar Loan II [Member] | Commercial/Industrial [Member] Â Â Concentration Risk [Line Items] Â Â Loan Receivable, Term 15 years Â Solar Loan II [Member] | Residential [Member] Â Â Concentration Risk [Line Items] Â Â Loan Receivable, Term 10 years Â Solar Loan III [Member] Â Â Concentration Risk [Line Items] Â Â Outstanding Loans by Class of Customer \$ 24 Â Solar Loan III [Member] | Commercial/Industrial [Member] Â Â Concentration Risk [Line Items] Â Â Loan Receivable, Term 10 years Â Solar Loan III [Member] | Residential [Member] Â Â Concentration Risk [Line Items] Â Â Loan Receivable, Term 10 years Â Minimum [Member] Â Â Concentration Risk [Line Items] Â Â Loan Receivable, Term 10 years Â Maximum [Member] Â Â Concentration Risk [Line Items] Â Â Loan Receivable, Term 15 years Â X - DefinitionAverage Loan Remaining Repayment Period + ReferencesNo definition available. + Details Name: pseg_AverageLoanRemainingRepaymentPeriod Namespace Prefix: pseg_Data Type: xbrli:durationItemBalance Type: na Period Type: duration X - DefinitionAverage Loan Repayment Period + ReferencesNo definition available. + Details Name: pseg_AverageLoanRepaymentPeriod Namespace Prefix: pseg_Data Type: xbrli:durationItemBalance Type: na Period Type: duration X - DefinitionLoan Receivable, Term + ReferencesNo definition available. + Details Name: pseg_LoanReceivableTerm Namespace Prefix: pseg_Data Type: xbrli:durationItemBalance 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 954 -SubTopic 310 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478785/954-310-50-2> + Details Name: us-gaap_ConcentrationRiskLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItemBalance Type: na Period Type: duration X - DefinitionAmortized cost, before allowance for credit loss, of financing receivable classified as current. Excludes net investment in lease. + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479344/326-20-45-1>Reference 2: <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)(b)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 3: <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/1943274/2147483467/210-10-45-1> + Details Name: us-gaap_NotesAndLoansReceivableGrossCurrent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemBalance Type: debit Period Type: instant X - DefinitionAmortized cost, before allowance for credit loss, of financing receivable classified as noncurrent. Excludes net investment in lease. + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481990/310-10-45-2>Reference 2: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479344/326-20-45-1> + Details Name: us-gaap_NotesAndLoansReceivableGrossNoncurrent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemBalance Type: debit Period Type: instant X - DefinitionAmortized cost, before allowance for credit loss, of financing receivable. Excludes financing receivable covered under loss sharing agreement and net investment in lease. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 13 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481990/310-10-45-13>Reference 2: <http://fasb.org/us-gaap/role/ref/otherTransitionRef> -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7A -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481962/310-10-50-7A>Reference 3: <http://fasb.org/us-gaap/role/ref/otherTransitionRef> -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 29 -Subparagraph (b) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481962/310-10-50-29>Reference 4: <http://www.xbrl.org/2003/role/disclosureRef> -Name Regulation S-K (SK) -Number 229 -Section 1405 -Paragraph a -Subparagraph (1) -Publisher SECReference 5: <http://www.xbrl.org/2003/role/disclosureRef> -Name Regulation S-K (SK) -Number 229 -Section 1405 -Paragraph a -Subparagraph (2) -Publisher SECReference 6: <http://www.xbrl.org/2009/role/commonPracticeRef> -Name Regulation S-K (SK) -Number 229 -Section 1404 -Paragraph a -Publisher SECReference 7: <http://www.xbrl.org/2003/role/exampleRef> -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 80 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479294/326-20-55-80>Reference 8: <http://www.xbrl.org/2003/role/exampleRef> -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 79 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479294/326-20-55-79>Reference 9: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479344/326-20-45-1>Reference 10: <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)(b)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 11: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479319/326-20-50-14>Reference 12: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (b) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479319/326-20-50-5> + Details Name: us-gaap_NotesReceivableGross Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemBalance Type: debit Period Type: instant X - Details Name: dei_LegalEntityAxis=pseg_PublicServiceElectricandGasCompanyMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ConcentrationRiskByTypeAxis=pseg_CommercialIndustrialConcentrationCreditRiskMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ConcentrationRiskByTypeAxis=pseg_ResidentialConcentrationCreditRiskMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: pseg_LoanProgramAxis=pseg_SolarLoanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: pseg_LoanProgramAxis=pseg_SolarLoanIIIMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MinimumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: XML 70 R55.htm IDEA: XBRL DOCUMENT v3.24.2 Financing Receivables (Gross And Net Lease Investment) (Detail) - Energy Holdings [Member] - USD (\$)

\$ in Millions Jun. 30, 2024 Dec. 31, 2023 Schedule of Financial Receivables [Line Items] Á Á Lease Receivables (net of Non-Recourse Debt) \$ 200 \$ 223 Unearned and Deferred Income (56) (62) Gross Investments in Leases 144 161 Deferred Tax Liabilities (32) (36) Net Investments in Leases \$ 112 \$ 125 X - DefinitionLeveraged Leases Gross Investment + ReferencesNo definition available. + Details Name: pseg LeveragedLeasesGrossInvestment Namespace Prefix: pseg_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionSchedule of Financial Receivables [Line Items] + ReferencesNo definition available. + Details Name: pseg ScheduleofFinancialReceivablesLineItems Namespace Prefix: pseg_Data Type: xbrli:stringItemBalance Type: na Period Type: duration X - DefinitionThe estimated portion of pretax income and investment tax credit remaining to be allocated to income over the lease term. + ReferencesReference 1: <http://www.xbrli.org/2003/role/disclosureRef-Topic 842-SubTopic 50-Name Accounting Standards Codification-Section 50-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147479711/842-50-50-1>Reference 2: [http://fasb.org/us-gaap/role/ref/otherTransitionRef-Topic 840-SubTopic 30-Name Accounting Standards Codification-Section 30-Paragraph 14-Subparagraph \(d\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481274/840-30-30-14](http://fasb.org/us-gaap/role/ref/otherTransitionRef-Topic 840-SubTopic 30-Name Accounting Standards Codification-Section 30-Paragraph 14-Subparagraph (d)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481274/840-30-30-14) + Details Name: us-gaap LeveragedLeasesNetInvestmentInLeveragedLeasesDisclosureDeferredIncome Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemBalance Type: credit Period Type: instant X - DefinitionTaxes arising from arrangements meeting the criteria for classification as leveraged leases due to timing differences between accounting and tax income recognition. + ReferencesReference 1: <http://www.xbrli.org/2003/role/disclosureRef-Topic 842-SubTopic 50-Name Accounting Standards Codification-Section 50-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147479711/842-50-50-1>Reference 2: <http://fasb.org/us-gaap/role/ref/otherTransitionRef-Topic 840-SubTopic 30-Name Accounting Standards Codification-Section 45-Paragraph 5-Publisher FASB-URI https://asc.fasb.org/1943274/2147481192/840-30-45-5> + Details Name: us-gaap LeveragedLeasesNetInvestmentInLeveragedLeasesDisclosureDeferredTaxesArisingFromLeveragedLeases Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemBalance Type: credit Period Type: instant X - DefinitionThe net investment in arrangements meeting the criteria for classification as leveraged leases including deferred taxes. + ReferencesReference 1: <http://www.xbrli.org/2003/role/disclosureRef-Topic 842-SubTopic 50-Name Accounting Standards Codification-Section 50-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147479711/842-50-50-1>Reference 2: [http://fasb.org/us-gaap/role/ref/otherTransitionRef-Topic 840-SubTopic 30-Name Accounting Standards Codification-Section 30-Paragraph 14-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481274/840-30-30-14](http://fasb.org/us-gaap/role/ref/otherTransitionRef-Topic 840-SubTopic 30-Name Accounting Standards Codification-Section 30-Paragraph 14-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481274/840-30-30-14) + Details Name: us-gaap LeveragedLeasesNetInvestmentInLeveragedLeasesDisclosureInvestmentInLeveragedLeasesNet Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemBalance Type: debit Period Type: instant X - DefinitionThis element represents leveraged lease rentals receivable, net of that portion of the rental applicable to principal and interest on the nonrecourse debt. + ReferencesReference 1: <http://www.xbrli.org/2003/role/disclosureRef-Topic 842-SubTopic 50-Name Accounting Standards Codification-Section 50-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147479711/842-50-50-1>Reference 2: [http://fasb.org/us-gaap/role/ref/otherTransitionRef-Topic 840-SubTopic 30-Name Accounting Standards Codification-Section 30-Paragraph 14-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481274/840-30-30-14](http://fasb.org/us-gaap/role/ref/otherTransitionRef-Topic 840-SubTopic 30-Name Accounting Standards Codification-Section 30-Paragraph 14-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481274/840-30-30-14) + Details Name: us-gaap LeveragedLeasesNetInvestmentInLeveragedLeasesDisclosureRentalReceivablesNet Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemBalance Type: debit Period Type: instant X - Details Name: dei LegalEntityAxis=pseg EnergyHoldingsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt CreditRatingStandardPoorsAxis=srt StandardPoorsAARatingMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt CreditRatingStandardPoorsAxis=srt StandardPoorsAMinusRatingMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt CreditRatingStandardPoorsAxis=srt StandardPoorsBBBPlusRatingMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 72 R57.htm IDEA: XBRL DOCUMENT v3.24.2 Financing Receivables (Schedule Of Lease Receivables, Net Of Nonrecourse Debt, Associated With Leveraged Lease Portfolio Based On Counterparty Credit Rating) (Detail) - Energy Holdings [Member] - USD (\$) \$ in Millions Jun. 30, 2024 Dec. 31, 2023 Schedule of Financial Receivables [Line Items] Á Á Lease Receivables (net of Non-Recourse Debt) \$ 200 \$ 223 Standard & Poor's, AA Rating [Member] Á Á Schedule of Financial Receivables [Line Items] Á Á Lease Receivables (net of Non-Recourse Debt) 7 Á Standard & Poor's, A- Rating [Member] Á Á Schedule of Financial Receivables [Line Items] Á Á Lease Receivables (net of Non-Recourse Debt) 39 Á Standard & Poor's, BBB+ Rating Á Á Schedule of Financial Receivables [Line Items] Á Á Lease Receivables (net of Non-Recourse Debt) \$ 154 Á X - DefinitionSchedule of Financial Receivables [Line Items] + ReferencesNo definition available. + Details Name: pseg ScheduleofFinancialReceivablesLineItems Namespace Prefix: pseg_Data Type: xbrli:stringItemBalance Type: na Period Type: duration X - DefinitionThis element represents leveraged lease rentals receivable, net of that portion of the rental applicable to principal and interest on the nonrecourse debt. + ReferencesReference 1: <http://www.xbrli.org/2003/role/disclosureRef-Topic 842-SubTopic 50-Name Accounting Standards Codification-Section 50-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147479711/842-50-50-1>Reference 2: [http://fasb.org/us-gaap/role/ref/otherTransitionRef-Topic 840-SubTopic 30-Name Accounting Standards Codification-Section 30-Paragraph 14-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481274/840-30-30-14](http://fasb.org/us-gaap/role/ref/otherTransitionRef-Topic 840-SubTopic 30-Name Accounting Standards Codification-Section 30-Paragraph 14-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481274/840-30-30-14) + Details Name: us-gaap LeveragedLeasesNetInvestmentInLeveragedLeasesDisclosureRentalReceivablesNet Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemBalance Type: debit Period Type: instant X - Details Name: dei LegalEntityAxis=pseg EnergyHoldingsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt CreditRatingStandardPoorsAxis=srt StandardPoorsAARatingMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt CreditRatingStandardPoorsAxis=srt StandardPoorsAMinusRatingMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt CreditRatingStandardPoorsAxis=srt StandardPoorsBBBPlusRatingMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 72 R57.htm IDEA: XBRL DOCUMENT v3.24.2 Financing Receivables (Narrative) (Detail) - USD (\$) \$ in Millions Jun. 30, 2024 Dec. 31, 2023 Energy Holdings [Member] Á Á Schedule of Financial Receivables [Line Items] Á Á Leveraged Leases, Net Investment in Leveraged Leases Disclosure, Investment in Leveraged Leases, Net \$ 112 \$ 125 X - DefinitionSchedule of Financial Receivables [Line Items] + ReferencesNo definition available. + Details Name: pseg ScheduleofFinancialReceivablesLineItems Namespace Prefix: pseg_Data Type: xbrli:stringItemBalance Type: na Period Type: duration X - DefinitionThe net investment in arrangements meeting the criteria for classification as leveraged leases including deferred taxes. + ReferencesReference 1: <http://www.xbrli.org/2003/role/disclosureRef-Topic 842-SubTopic 50-Name Accounting Standards Codification-Section 50-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147479711/842-50-50-1>Reference 2: [http://fasb.org/us-gaap/role/ref/otherTransitionRef-Topic 840-SubTopic 30-Name Accounting Standards Codification-Section 30-Paragraph 14-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481274/840-30-30-14](http://fasb.org/us-gaap/role/ref/otherTransitionRef-Topic 840-SubTopic 30-Name Accounting Standards Codification-Section 30-Paragraph 14-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481274/840-30-30-14) + Details Name: us-gaap LeveragedLeasesNetInvestmentInLeveragedLeasesDisclosureInvestmentInLeveragedLeasesNet Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemBalance Type: debit Period Type: instant X - Details Name: dei LegalEntityAxis=pseg EnergyHoldingsMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 73 R58.htm IDEA: XBRL DOCUMENT v3.24.2 Trust Investments (Fair Values And Gross Unrealized Gains And Losses For The Securities Held) (Detail) - USD (\$) \$ in Millions 3 Months Ended 6 Months Ended 12 Months Ended Jun. 30, 2024 Jun. 30, 2024 Dec. 31, 2023 Nuclear Decommissioning Trust (NDT) Fund [Member] Á Á Á Schedule of Trust Investments [Line Items] Á Á Á Trust Investments, Cost \$ 2,312 \$ 2,312 \$ 2,219 Gross Unrealized Gains 486 486 428 Gross Unrealized Losses (147) (147) (124) Trust Investments, Fair Value 2,651 (1) 2,651 (1) 2,651 (2) NDT Fund Foreign Currency 1 1 1 Rabbi Trust [Member] Á Á Á Schedule of Trust Investments [Line Items] Á Á Á Trust Investments, Cost 194 194 200 Gross Unrealized Gains 9 9 8 Gross Unrealized Losses (32) (32) (29) Trust Investments, Fair Value 171 171 179 Total Debt Securities [Member] | Nuclear Decommissioning Trust (NDT) Fund [Member] Á Á Á Schedule of Trust Investments [Line Items] Á Á Á Debt Securities, Available-for-sale, Amortized Cost 1,361 1,361 1,314 Debt Securities, Available-for-sale, Accumulated Gross Unrealized Gain, before Tax 3 3 10 Debt Securities, Available-for-sale, Accumulated Gross Unrealized Loss, before Tax (125) (125) (111) Debt Securities, Available-for-Sale, Fair Value 1,239 1,239 1,213 Total Debt Securities [Member] | Rabbi Trust [Member] Á Á Á Schedule of Trust Investments [Line Items] Á Á Á Debt Securities, Available-for-sale, Amortized Cost 185 185 190 Debt Securities, Available-for-sale, Accumulated Gross Unrealized Gain, before Tax 0 0 0 Debt Securities, Available-for-sale, Accumulated Gross Unrealized Loss, before Tax (32) (32) (29) Debt Securities, Available-for-Sale, Fair Value 153 153 161 Equity Securities [Member] | Nuclear Decommissioning Trust (NDT) Fund [Member] Á Á Á Schedule of Trust Investments [Line Items] Á Á Á Equity Securities, Cost 951 951 905 Equity Securities, Accumulated Gross Unrealized Gain Á 483 418 Equity Securities, FV-NI, Unrealized Loss Á (22) (13) Equity Securities, Fair Value 1,412 1,412 1,310 Unrealized Gains (Losses) on Equity Securities still held 14 88 Á Equity Securities [Member] | Rabbi Trust [Member] Á Á Á Schedule of Trust Investments [Line Items] Á Á Á Unrealized Gains (Losses) on Equity Securities still held 1 1 Á Corporate Debt Obligations [Member] | Nuclear Decommissioning Trust (NDT) Fund [Member] Á Á Á Schedule of Trust Investments [Line Items] Á Á Á Debt Securities, Available-for-sale, Amortized Cost 562 562 555 Debt Securities, Available-for-sale, Accumulated Gross Unrealized Gain, before Tax 2 2 6 Debt Securities, Available-for-sale, Accumulated Gross Unrealized Loss, before Tax (37) (37) (39) Debt Securities, Available-for-Sale, Fair Value 527 527 522 Corporate Debt Obligations [Member] | Rabbi Trust [Member] Á Á Á Schedule of Trust Investments [Line Items] Á Á Á Debt Securities, Available-for-sale, Amortized Cost 77 77 80 Debt Securities, Available-for-sale, Accumulated Gross Unrealized Gain, before Tax 0 0 0 Debt Securities, Available-for-sale, Accumulated Gross Unrealized Loss, before Tax (11) (11) (10) Debt Securities, Available-for-Sale, Fair Value 66 66 70 Government Debt Securities [Member] | Nuclear Decommissioning Trust (NDT) Fund [Member] Á Á Á Schedule of Trust Investments [Line Items] Á Á Á Debt Securities, Available-for-sale, Amortized Cost 799 799 759 Debt Securities, Available-for-sale, Accumulated Gross Unrealized Gain, before Tax 1 1 4 Debt Securities, Available-for-sale, Accumulated Gross Unrealized Loss, before Tax (88) (88) (72) Debt Securities, Available-for-Sale, Fair Value 712 712 691 Government Debt Securities [Member] | Rabbi Trust [Member] Á Á Á Schedule of Trust Investments [Line Items] Á Á Á Debt Securities, Available-for-sale, Amortized Cost 108 108 110 Debt Securities, Available-for-sale, Accumulated Gross Unrealized Gain, before Tax 0 0 0 Debt Securities, Available-for-sale, Accumulated Gross Unrealized Loss, before Tax (21) (21) (19) Debt Securities, Available-for-Sale, Fair Value 87 87 91 International Equity Securities [Member] | Nuclear Decommissioning Trust (NDT) Fund [Member] Á Á Á Schedule of Trust Investments [Line Items] Á Á Á Equity Securities, Cost 405 405 423 Equity Securities, Accumulated Gross Unrealized Gain Á 121 118 Equity Securities, FV-NI, Unrealized Loss Á (17) (11) Equity Securities, Fair Value 509 509 530 Domestic Equity Securities [Member] | Nuclear Decommissioning Trust (NDT) Fund [Member] Á Á Á Schedule of Trust Investments [Line Items] Á Á Á Equity Securities, Cost 546 546 482 Equity Securities, Accumulated Gross Unrealized Gain Á 362 300 Equity Securities, FV-NI, Unrealized Loss Á (5) (2) Equity Securities, Fair Value 903 903 780 Domestic Equity Securities [Member] | Rabbi Trust [Member] Á Á Á Schedule of Trust Investments [Line Items] Á Á Á Equity Securities, Cost 9 9 10 Equity Securities, Accumulated Gross Unrealized Gain Á 9 8 Equity Securities, FV-NI, Unrealized Loss Á 0 0 Equity Securities, Fair Value \$ 18 18 \$ 18 Debt Securities [Member] | Nuclear Decommissioning Trust (NDT) Fund [Member] Á Á Á Schedule of Trust Investments [Line Items] Á Á Á After tax amount of net unrealized gains (losses) recognized in AOCI Á (71) Á Debt Securities [Member] | Rabbi Trust [Member] Á Á Á Schedule of Trust Investments [Line Items] Á Á Á After tax amount of net unrealized gains (losses) recognized in AOCI Á \$ (24) Á (1) The NDT Fund Investments table excludes cash and foreign currency of \$1 million as of June Á 30, 2024, which is part of the NDT Fund. (2) The NDT Fund Investments table excludes cash and foreign currency of \$1 million as of December Á 31, 2023, which is part of the NDT Fund. X - DefinitionNDT Fund Foreign Currency + ReferencesNo definition available. + Details Name: pseg NDTFundForeignCurrency Namespace Prefix: pseg_Data Type: xbrli:monetaryItemBalance Type: debit Period Type: instant X - DefinitionUnrealized Gains (Losses) on Equity Securities still held + ReferencesNo definition available. + Details Name: pseg UnrealizedGainsLossesonEquitySecuritiessStillHeld Namespace Prefix: pseg_Data Type: xbrli:monetaryItemBalance Type: credit Period Type: duration X - DefinitionAmount, before tax, of unrealized gain in accumulated other comprehensive income (AOCI) on investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale). + ReferencesReference 1: [http://www.xbrli.org/2003/role/disclosureRef-Topic 320-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481800/320-10-50-2](http://www.xbrli.org/2003/role/disclosureRef-Topic 320-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481800/320-10-50-2) + Details Name: us-gaap AvailableForSaleDebtSecuritiesAccumulatedGrossUnrealizedGainBeforeTax Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemBalance Type: credit Period Type: instant X - DefinitionAmount, before tax, of unrealized loss in accumulated other comprehensive income (AOCI) on investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale). + ReferencesReference 1: [http://www.xbrli.org/2003/role/disclosureRef-Topic 320-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481800/320-10-50-2](http://www.xbrli.org/2003/role/disclosureRef-Topic 320-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481800/320-10-50-2) + Details Name: us-gaap AvailableForSaleDebtSecuritiesAccumulatedGrossUnrealizedLossBeforeTax Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemBalance Type: debit Period Type: instant X - DefinitionAmortized cost of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale). + ReferencesReference 1: [http://www.xbrli.org/2003/role/disclosureRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210.7-03\(a\)\(1\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1](http://www.xbrli.org/2003/role/disclosureRef-Topic 944-SubTopic 210-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210.7-03(a)(1))-Publisher FASB-URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1)Reference 2: [http://www.xbrli.org/2003/role/disclosureRef-Topic 320-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481800/320-10-50-2](http://www.xbrli.org/2003/role/disclosureRef-Topic 320-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481800/320-10-50-2)Reference 3: <http://www.xbrli.org/2003/role/disclosureRef-Topic 326-SubTopic 30-Name Accounting Standards Codification-Section 45-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147479130/326-30-45-1> + Details Name: us-gaap AvailableForSaleDebtSecuritiesAmortizedCostBasis Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemBalance Type: debit Period Type: instant X - DefinitionAmount of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale). + ReferencesReference 1: <http://www.xbrli.org/2003/role/exampleRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 103-Publisher FASB-URI https://asc.fasb.org/1943274/2147482078/820-10-55-103>Reference 2: <http://www.xbrli.org/2003/role/exampleRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 100-Publisher FASB-URI https://asc.fasb.org/1943274/2147482078/820-10-55-100>Reference 3: [http://www.xbrli.org/2009/role/commonPracticeRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(bbb\)\(2\)\(i\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrli.org/2009/role/commonPracticeRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (bbb)(2)(i)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-2)Reference 4: [http://www.xbrli.org/2009/role/commonPracticeRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(bbb\)\(2\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrli.org/2009/role/commonPracticeRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (bbb)(2)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-2)Reference 5: [http://www.xbrli.org/2009/role/commonPracticeRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrli.org/2009/role/commonPracticeRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-2)Reference 6: [http://www.xbrli.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/1943274/2147482106/820-10-50-2](http://www.xbrli.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/1943274/2147482106/820-10-50-2)Reference 7: [http://www.xbrli.org/2003/role/disclosureRef-Topic 320-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(aa\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481800/320-10-50-2](http://www.xbrli.org/2003/role/disclosureRef-Topic 320-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (aa)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481800/320-10-50-2)Reference 8: <http://www.xbrli.org/2009/role/commonPracticeRef-Topic 320-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147481830/320-10-45-1>Reference 9: [http://www.xbrli.org/2003/role/disclosureRef-Topic 942-SubTopic 210-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph \(SX 210.9-03\(6\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1](http://www.xbrli.org/2003/role/disclosureRef-Topic 942-SubTopic 210-Name Accounting Standards Codification-Section 599-Paragraph 1-Subparagraph (SX 210.9-03(6))-Publisher FASB-URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1)Reference 10: <http://www.xbrli.org/2003/role/disclosureRef-Topic 326-SubTopic 30-Name Accounting Standards Codification-Section 45-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147479130/326-30-45-1> + Details Name: us-gaap AvailableForSaleDebtSecuritiesAmortizedCostBeforeAllowanceForCreditLoss Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemBalance Type: debit Period Type: instant X - DefinitionAmount of cumulative unrecognized gain on investment in debt security measured at amortized cost (held-to-maturity) and investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale). + ReferencesReference 1: [http://www.xbrli.org/2009/role/commonPracticeRef-Topic 320-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 5-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481800/320-10-50-5](http://www.xbrli.org/2009/role/commonPracticeRef-Topic 320-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 5-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481800/320-10-50-5)Reference 2: [http://www.xbrli.org/2009/role/commonPracticeRef-Topic 320-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481800/320-10-50-2](http://www.xbrli.org/2009/role/commonPracticeRef-Topic 320-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481800/320-10-50-2) + Details Name: us-gaap DebtSecuritiesAvailableForSaleAndHeldToMaturityAmortizedCostBeforeAllowanceForCreditLoss Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemBalance Type: debit Period Type: instant X - DefinitionAmount of cumulative unrecognized gain on investment in debt security measured at amortized cost (held-to-maturity) and investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale). + ReferencesReference 1: [http://www.xbrli.org/2009/role/commonPracticeRef-Topic 320-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 5A-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481800/320-10-50-5A](http://www.xbrli.org/2009/role/commonPracticeRef-Topic 320-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 5A-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481800/320-10-50-5A)

Reference 2: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 320-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481800/320-10-50-2](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 320-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481800/320-10-50-2) + Details Name: us-gaap_DebtSecuritiesAvailableForSaleAndHeldToMaturityCumulativeUnrecognizedGain Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of cumulative unrecognized loss on investment in debt security measured at amortized cost (held-to-maturity) and investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale). + ReferencesReference 1: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 320-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 5A-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481800/320-10-50-5AReference 2: http://www.xbrl.org/2009/role/commonPracticeRef-Topic 320-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(c\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481800/320-10-50-2](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 320-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 5A-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481800/320-10-50-5AReference 2: http://www.xbrl.org/2009/role/commonPracticeRef-Topic 320-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481800/320-10-50-2) + Details Name: us-gaap_DebtSecuritiesAvailableForSaleAndHeldToMaturityCumulativeUnrecognizedLoss Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionFair value of investment in debt security measured at amortized cost (held-to-maturity) and investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale). + ReferencesReference 1: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 320-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 5A-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481800/320-10-50-5AReference 2: http://www.xbrl.org/2009/role/commonPracticeRef-Topic 320-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(aa\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481800/320-10-50-2](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 320-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 5A-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481800/320-10-50-5AReference 2: http://www.xbrl.org/2009/role/commonPracticeRef-Topic 320-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (aa)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481800/320-10-50-2) + Details Name: us-gaap_DebtSecuritiesAvailableForSaleAndHeldToMaturityFairValue Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of investment in equity security measured at fair value with change in fair value recognized in net income (FV-NI), classified as current. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 825-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 1A-Publisher FASB-URI https://asc.fasb.org/1943274/2147482736/825-10-45-1A](http://www.xbrl.org/2003/role/disclosureRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.5-02(2))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-599-1Reference 2: http://www.xbrl.org/2003/role/exampleRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 1-Subparagraph (f)-Publisher FASB-URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef-Topic 825-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 1A-Publisher FASB-URI https://asc.fasb.org/1943274/2147482736/825-10-45-1A) + Details Name: us-gaap_EquitySecuritiesFvNI Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionCost of investment in equity security measured at fair value with change in fair value recognized in net income (FV-NI). Excludes equity method investment and investment in equity security without readily determinable fair value. + 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\(a\)\(1\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478777/944-210-599-1](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)(1))-Publisher FASB-URI https://asc.fasb.org/1943274/2147478777/944-210-599-1) + Details Name: us-gaap_EquitySecuritiesFvNICost Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of unrealized gain on investment in equity security measured at fair value with change in fair value recognized in net income (FV-NI). + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic 321-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 4-Publisher FASB-URI https://asc.fasb.org/1943274/2147479536/321-10-50-4> + Details Name: us-gaap_EquitySecuritiesFvNIUnrealizedLoss Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount, after tax and reclassification adjustment, of gain (loss) in value of unsold investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), attributable to parent. + ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 810-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 19-Paragraph 20-SubTopic 10-Topic 810-Publisher FASB-URI https://asc.fasb.org/1943274/2147481231/810-10-45-19Reference 2: 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 3: http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 50-Paragraph 1A-Subparagraph \(c\)\(3\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481203/810-10-1A](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 810-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 19-Paragraph 20-SubTopic 10-Topic 810-Publisher FASB-URI https://asc.fasb.org/1943274/2147481231/810-10-45-19Reference 2: 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 3: http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Section 50-Paragraph 1A-Subparagraph (c)(3)-Publisher FASB-URI https://asc.fasb.org/1943274/2147481203/810-10-1A) + Details Name: us-gaap_OtherComprehensiveIncomeAvailableforSaleSecuritiesAdjustmentNetOfTaxPortionAttributableToParent 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. + ReferencesReference 1:

Available-for-sale, Continuous Unrealized Loss Position, 12 Months or Longer, [1] (6) (8) Government Debt Securities [Member] | Nuclear Decommissioning Trust (NDT) Fund [Member] | A Schedule of Trust Investments [Line Items] | A Fair Value of Debt Securities, Available-for-sale, Continuous Unrealized Loss Position, Less than 12 Months [2] 139 90 Gross Unrealized Losses on Debt Securities, Available-for-sale, Continuous Unrealized Loss Position, Less than 12 Months [2] (2) (1) Fair Value of Debt Securities, Available-for-sale, Continuous Unrealized Loss Position, 12 Months or Longer [2] 465 432 Gross Unrealized Losses on Debt Securities, Available-for-sale, Continuous Unrealized Loss Position, 12 Months or Longer, [2] (86) (71) Government Debt Securities [Member] | Rabbi Trust [Member] | A Schedule of Trust Investments [Line Items] | A Fair Value of Debt Securities, Available-for-sale, Continuous Unrealized Loss Position, Less than 12 Months [3] 6 3 Gross Unrealized Losses on Debt Securities, Available-for-sale, Continuous Unrealized Loss Position, Less than 12 Months [3] 0 0 Fair Value of Debt Securities, Available-for-sale, Continuous Unrealized Loss Position, 12 Months or Longer [3] 77 83 Gross Unrealized Losses on Debt Securities, Available-for-sale, Continuous Unrealized Loss Position, 12 Months or Longer, [3] (21) (19) Corporate Debt Obligations [Member] | Nuclear Decommissioning Trust (NDT) Fund [Member] | A Schedule of Trust Investments [Line Items] | A Fair Value of Debt Securities, Available-for-sale, Continuous Unrealized Loss Position, Less than 12 Months [4] 100 19 Gross Unrealized Losses on Debt Securities, Available-for-sale, Continuous Unrealized Loss Position, Less than 12 Months [4] (1) 0 Fair Value of Debt Securities, Available-for-sale, Continuous Unrealized Loss Position, 12 Months or Longer [4] 287 329 Gross Unrealized Losses on Debt Securities, Available-for-sale, Continuous Unrealized Loss Position, 12 Months or Longer, [4] (36) (39) Corporate Debt Obligations [Member] | Rabbi Trust [Member] | A Schedule of Trust Investments [Line Items] | A Fair Value of Debt Securities, Available-for-sale, Continuous Unrealized Loss Position, Less than 12 Months [5] 6 3 Gross Unrealized Losses on Debt Securities, Available-for-sale, Continuous Unrealized Loss Position, Less than 12 Months [5] 0 0 Fair Value of Debt Securities, Available-for-sale, Continuous Unrealized Loss Position, 12 Months or Longer [5] 56 60 Gross Unrealized Losses on Debt Securities, Available-for-sale, Continuous Unrealized Loss Position, 12 Months or Longer, [5] \$ (11) \$ (10) [1] Equity Securities | Investments in marketable equity securities within the NDT Fund are primarily in common stocks within a broad range of industries and sectors. Unrealized gains and losses on these securities are recorded in Net Income. [2] Debt Securities (Government) | Unrealized gains and losses on these securities are recorded in Accumulated Other Comprehensive Income (Loss). The unrealized losses on PSEG Power's NDT investments in U.S. Treasury obligations and Federal Agency mortgage-backed securities were caused by interest rate changes. PSEG Power also has investments in municipal bonds. It is not expected that these securities will settle for less than their amortized cost. PSEG Power does not intend to sell these securities nor will it be more-likely-than-not required to sell before recovery of their amortized cost. PSEG Power did not recognize credit losses for U.S. Treasury obligations and Federal Agency mortgage-backed securities because these investments are guaranteed by the U.S. government or an agency of the U.S. government. PSEG Power did not recognize credit losses for municipal bonds because they are primarily investment grade securities. [3] Debt Securities (Government) | Unrealized gains and losses on these securities are recorded in Accumulated Other Comprehensive Income (Loss). The unrealized losses on PSEG's Rabbi Trust investments in U.S. Treasury obligations and Federal Agency mortgage-backed securities were caused by interest rate changes. PSEG also has investments in municipal bonds. It is not expected that these securities will settle for less than their amortized cost. PSEG does not intend to sell these securities nor will it be more-likely-than-not required to sell before recovery of their amortized cost. PSEG did not recognize credit losses for U.S. Treasury obligations and Federal Agency mortgage-backed securities because these investments are guaranteed by the U.S. government or an agency of the U.S. government. PSEG did not recognize credit losses for municipal bonds because they are primarily investment grade securities. [4] Debt Securities (Corporate) | Unrealized gains and losses on these securities are recorded in Accumulated Other Comprehensive Income (Loss). Unrealized losses were due to market declines. It is not expected that these securities would settle for less than their amortized cost. PSEG Power does not intend to sell these securities nor will it be more-likely-than-not required to sell before recovery of their amortized cost. PSEG Power did not recognize credit losses for corporate bonds because they are primarily investment grade securities. [5] Debt Securities (Corporate) | Unrealized gains and losses on these securities are recorded in Accumulated Other Comprehensive Income (Loss). Unrealized losses were due to market declines. It is not expected that these securities would settle for less than their amortized cost. PSEG does not intend to sell these securities nor will it be more-likely-than-not required to sell before recovery of their amortized cost. PSEG did not recognize credit losses for corporate bonds because they are primarily investment grade. X - DefinitionAmount of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), in continuous unrealized loss position for more than 12 months, without allowance for credit loss. Includes beneficial interest in securitized financial asset. + ReferencesReference 1:

Paragraph 3 - Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3 + Details Name: us-gaap_ScheduleOfAvailableForSaleSecuritiesLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of unrealized gain (loss) on investment. + 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_UnrealizedGainLossOnInvestments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: pseg_TrustSecuritiesTypeOffTrustAxis=pseg_NuclearDecommissioningTrustNdtFundsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: pseg_TrustSecuritiesTypeOffTrustAxis=pseg_RabbiTrustMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 77 R62.htm IDEA: XBRL DOCUMENT v3.24.2 Trust Investments (Amount Of Available-For-Sale Debt Securities By Maturity Periods) (Detail) \$ in Millions Jun. 30, 2024 USD (\$) Nuclear Decommissioning Trust (NDT) Fund [Member] Á Schedule of Trust Investments [Line Items] Á Total Available-for-Sale Debt Securities \$ 1,239 Rabbi Trust [Member] Á Schedule of Trust Investments [Line Items] Á Total Available-for-Sale Debt Securities 153 Debt Securities [Member] | Nuclear Decommissioning Trust (NDT) Fund [Member] Á Schedule of Trust Investments [Line Items] Á Less than one year 22 1 - 5 years 330 6 - 10 years 228 11 - 15 years 67 16 - 20 years 103 Over 20 years 489 Debt Securities [Member] | Rabbi Trust [Member] Á Schedule of Trust Investments [Line Items] Á Less than one year 7 1 - 5 years 27 6 - 10 years 18 11 - 15 years 9 16 - 20 years 17 Over 20 years \$ 75 X - DefinitionAvailable For Sale Securities Debt Maturities After Fifteen Through Twenty Years Fair Value + ReferencesNo definition available. + Details Name: pseg_AvailableForSaleSecuritiesDebtMaturitiesAfterFifteenThroughTwentyYearsFairValue Namespace Prefix: pseg_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAvailable For Sale Securities Debt Maturities After Ten Through Fifteen Years Fair Value + ReferencesNo definition available. + Details Name: pseg_AvailableForSaleSecuritiesDebtMaturitiesAfterTenThroughFifteenYearsFairValue Namespace Prefix: pseg_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAvailable For Sale Securities Debt Maturities After Twenty Years Fair Value + ReferencesNo definition available. + Details Name: pseg_AvailableForSaleSecuritiesDebtMaturitiesAfterTwentyYearsFairValue Namespace Prefix: pseg_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionFair value of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), with single maturity date and allocated without single maturity date, maturing in sixth through tenth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 320 -Name Accounting Standards Codification -Section 50 -Paragraph 3A -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477268/942-320-50-3A + Details Name: us-gaap_AvailableForSaleSecuritiesDebtMaturitiesAfterFiveThroughTenYearsFairValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionFair value of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), with single maturity date and allocated without single maturity date, maturing in second through fifth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 320 -Name Accounting Standards Codification -Section 50 -Paragraph 3A -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477268/942-320-50-3A + Details Name: us-gaap_AvailableForSaleSecuritiesDebtMaturitiesWithinOneYearFairValue 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. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (aa) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (aaa) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3 + Details Name: us-gaap_ScheduleOfAvailableForSaleSecuritiesLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: pseg_TrustSecuritiesTypeOffTrustAxis=pseg_NuclearDecommissioningTrustNdtFundsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: pseg_TrustSecuritiesTypeOffTrustAxis=pseg_RabbiTrustMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FinancialInstrumentAxis=us-gaap_DebtSecuritiesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 78 R63.htm IDEA: XBRL DOCUMENT v3.24.2 Trust Investments (Fair Value Of Rabbi Trust) (Detail) - USD (\$) \$ in Millions Jun. 30, 2024 Dec. 31, 2023 Schedule of Trust Investments [Line Items] Á Total Rabbi Trust Investments \$ 171 \$ 179 Public Service Electric and Gas Company [Member] Á Á Schedule of Trust Investments [Line Items] Á Total Rabbi Trust Investments 31 32 Rabbi Trust [Member] Á Á Schedule of Trust Investments [Line Items] Á Total Rabbi Trust Investments 31 32 Rabbi Trust [Member] | PSEG Power & Other Á Á Schedule of Trust Investments [Line Items] Á Á Total Rabbi Trust Investments \$ 140 \$ 147 X - DefinitionThe amount of cash, securities, or other assets held by a third-party trustee pursuant to the terms of an agreement which assets are available to be used by beneficiaries to that agreement only within the specific terms thereof and which agreement is expected to terminate more than one year from the balance sheet date (or operating cycle, if longer) at which time the assets held-in-trust will be released or forfeited. + 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(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_AssetsHeldInTrustNoncurrent 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. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (aa) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (aaa) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3 + Details Name: us-gaap_ScheduleOfAvailableForSaleSecuritiesLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: dei_LegalEntityAxis=pseg_PublicServiceElectricandGasCompanyMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: pseg_TrustSecuritiesTypeOffTrustAxis=pseg_RabbiTrustMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: dei_LegalEntityAxis=pseg_PSEGPowOtherMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 79 R64.htm IDEA: XBRL DOCUMENT v3.24.2 Trust Investments (Narrative) (Detail) \$ in Millions 3 Months Ended 6 Months Ended Jun. 30, 2024 USD (\$) Jun. 30, 2024 USD (\$) Facility Dec. 31, 2023 USD (\$) Schedule of Trust Investments [Line Items] Á Á Number of Nuclear Facilities | Facility Á 5 Á Nuclear Decommissioning Trust (NDT) Fund [Member] Á Á Schedule of Trust Investments [Line Items] Á Á NDT Fund Foreign Currency \$ 1 \$ 1 \$ 1 Debt Securities [Member] | Nuclear Decommissioning Trust (NDT) Fund [Member] Á Á Schedule of Trust Investments [Line Items] Á Á After tax amount of net unrealized gains (losses) recognized in AOCI Á (71) Á Debt Securities [Member] | Rabbi Trust [Member] Á Á Schedule of Trust Investments [Line Items] Á Á After tax amount of net unrealized gains (losses) recognized in AOCI Á (24) Á Equity Securities [Member] | Nuclear Decommissioning Trust (NDT) Fund [Member] Á Á Schedule of Trust Investments [Line Items] Á Á Unrealized Gains (Losses) on Equity Securities still held 14 88 Á Equity Securities [Member] | Rabbi Trust [Member] Á Á Schedule of Trust Investments [Line Items] Á Á Unrealized Gains (Losses) on Equity Securities still held \$ 1 \$ 1 X - DefinitionNDT Fund Foreign Currency + ReferencesNo definition available. + Details Name: pseg_NDTFundForeignCurrency Namespace Prefix: pseg_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionNumber of Nuclear Facilities + ReferencesNo definition available. + Details Name: pseg_NumberOfNuclearFacilities Namespace Prefix: pseg_ Data Type: xbrli:integerItemType Balance Type: na Period Type: duration X - DefinitionUnrealized Gains (Losses) on Equity Securities still held + ReferencesNo definition available. + Details Name: pseg_UnrealizedGainsLossesonEquitySecuritiessstillheld Namespace Prefix: pseg_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount, after tax and reclassification adjustment, of gain (loss) in value of unsold investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), attributable to parent. + 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://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 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (c)(3) -SubTopic 10 -Topic 810 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1A + Details Name: us-gaap_OtherComprehensiveIncomeAvailableforsaleSecuritiesAdjustmentNetOfTaxPortionAttributableToParent 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. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (aa) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -

Paragraph 2 - Subparagraph (aaa) - Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 - SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 - Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 - Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 - Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 320 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481800/320-10-50-3 + Details Name: us-gaap_ScheduleOfAvailableForSaleSecuritiesLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: pseg_TrustSecuritiesTypeOfTrustAxis=pseg_NuclearDecommissioningTrustNdtFundsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FinancialInstrumentAxis=us-gaap_DebtSecuritiesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: pseg_TrustSecuritiesTypeOfTrustAxis=pseg_RabbiTrustMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FinancialInstrumentAxis=us-gaap_EquitySecuritiesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: XML 80 R65.htm IDEA: XBRL DOCUMENT v3.24.2 Pension And OPEB (Components Of Net Periodic Benefit Cost) (Detail) - USD (\$) \$ in Millions 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Pension Benefits [Member] Á Á Á Á Defined Benefit Plan Disclosure [Line Items] Á Á Á Á Service Cost \$ 24 \$ 23 \$ 47 \$ 45 Interest Cost 56 69 112 138 Expected Return on Plan Assets (81) (96) (161) (191) Amortization of Prior Service Cost 0 0 0 0 Amortization of Actuarial Loss 18 24 36 48 Non-Operating Pension and OPEB (Credits) Costs (7) (3) (13) (5) Total Benefit (Credits) Costs 17 20 34 40 OPEB [Member] Á Á Á Á Defined Benefit Plan Disclosure [Line Items] Á Á Á Á Service Cost 0 1 1 2 Interest Cost 10 11 19 21 Expected Return on Plan Assets (8) (9) (17) (17) Amortization of Prior Service Cost 1 (13) 1 (26) Amortization of Actuarial Loss (1) 0 (1) (1) Non-Operating Pension and OPEB (Credits) Costs 2 (11) 2 (23) Total Benefit (Credits) Costs \$ 2 \$ (10) \$ 3 \$ (21) X - DefinitionNon-Operating Pension and Other Postretirement Plan Costs, Gross + ReferencesNo definition available. + Details Name: pseg_NonOperatingPensionandOtherPostretirementPlanCosts Namespace Prefix: pseg_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of gain (loss) recognized in net periodic benefit (cost) credit of defined benefit plan. + 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 45 -Paragraph 3A -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480535/715-20-45-3AReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 18 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480482/715-20-55-18Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h)(4) -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 6 -Subparagraph (a)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-6 + Details Name: us-gaap_DefinedBenefitPlanAmortizationOfGainsLosses Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of prior service cost (credit) recognized in net periodic benefit cost (credit) of defined benefit plan. + 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 45 -Paragraph 3A -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480535/715-20-45-3AReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 18 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-6 + Details Name: us-gaap_DefinedBenefitPlanExpectedReturnOnPlanAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cost recognized for passage of time related to defined benefit plan. + 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 45 -Paragraph 3A -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480535/715-20-45-3AReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 18 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480482/715-20-55-18Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-6 + Details Name: us-gaap_DefinedBenefitPlanExpectedReturnOnPlanAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cost recognized for passage of time related to defined benefit plan. + 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 45 -Paragraph 3A -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480535/715-20-45-3AReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 18 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480482/715-20-55-18Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h)(2) -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 6 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-6 + Details Name: us-gaap_DefinedBenefitPlanInterestCost Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of net periodic benefit cost (credit) for defined benefit plan. + 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/exampleRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 3A -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480535/715-20-45-3AReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 18 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480482/715-20-55-18Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h) -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 (h)(1) -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 6 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-6 + Details Name: us-gaap_DefinedBenefitPlanServiceCost Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - Details Name: us-gaap_RetirementPlanTypeAxis=us-gaap_PensionPlansDefinedBenefitMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RetirementPlanTypeAxis=us-gaap_OtherPostretirementBenefitPlansDefinedBenefitMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: XML 81 R66.htm IDEA: XBRL DOCUMENT v3.24.2 Pension And OPEB (Schedule Of Pension And OPEB Costs) (Detail) - USD (\$) \$ in Millions 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Pension Benefits [Member] Á Á Á Á Defined Benefit Plan Disclosure [Line Items] Á Á Á Á Total Benefits (Credits) Costs \$ 17 \$ 20 \$ 34 \$ 40 Pension Benefits [Member] | Public Service Electric and Gas Company [Member] Á Á Á Á Defined Benefit Plan Disclosure [Line Items] Á Á Á Á Total Benefits (Credits) Costs 10 14 21 27 Pension Benefits [Member] | PSEG Power & Other Á Á Á Á Defined Benefit Plan Disclosure [Line Items] Á Á Á Á Total Benefits (Credits) Costs 7 6 13 13 OPEB [Member] Á Á Á Á Defined Benefit Plan Disclosure [Line Items] Á Á Á Á Total Benefits (Credits) Costs 2 (10) 3 (21) OPEB [Member] | Public Service Electric and Gas Company [Member] Á Á Á Á Defined Benefit Plan Disclosure [Line Items] Á Á Á Á Total Benefits (Credits) Costs (1) (10) (1) (20) OPEB [Member] | PSEG Power & Other Á Á Á Á Defined Benefit Plan Disclosure [Line Items] Á Á Á Á Total Benefits (Credits) Costs \$ 3 \$ 0 \$ 4 \$ (1) 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_DefinedBenefitPlanDisclosureLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of net periodic benefit cost (credit) for defined benefit plan. + 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/exampleRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 18 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480482/715-20-55-18Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h) -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 6 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-6 + Details Name: us-gaap_DefinedBenefitPlanNetPeriodicBenefitCost Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - Details Name: us-gaap_RetirementPlanTypeAxis=us-gaap_PensionPlansDefinedBenefitMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: dei_LegalEntityAxis=pseg_PublicServiceElectricandGasCompanyMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: dei_LegalEntityAxis=pseg_PSEGPowrOtherMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RetirementPlanTypeAxis=us-gaap_OtherPostretirementBenefitPlansDefinedBenefitMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: XML 82 R67.htm IDEA: XBRL DOCUMENT v3.24.2 Pension And OPEB (Narrative) (Detail) - USD (\$) \$ in Millions 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Pension Plan [Member] Á Á Á Á Defined Benefit Plan Disclosure [Line Items] Á Á Á Á Total Benefit Costs \$ 17 \$ 20 \$ 34 \$ 40 Pension Plan [Member] | Public Service Electric and Gas Company [Member] Á Á Á Á Defined Benefit Plan Disclosure [Line Items] Á Á Á Á Total Benefit Costs 10 14 21 27 Postretirement Healthcare Plans [Member] Á Á Á Á Defined Benefit Plan Disclosure [Line Items] Á Á Á Á Total Benefit Costs 2 (10) 3 (21) Defined Benefit Plan, Expected Future Employer Contributions, Current Fiscal Year 5 Á 5 Á Postretirement Healthcare Plans [Member] | Public Service Electric and Gas Company [Member] Á Á Á Á Defined Benefit Plan Disclosure [Line Items] Á Á Á Á Total Benefit Costs (1) (10) (1) (20) Long Island Electric Utility Servco LLC Pension and OPEB [Member] Á Á Á Á Defined Benefit Plan Disclosure [Line Items] Á Á Á Á Defined Benefit Plan, Expected Future Employer Contributions, Current Fiscal Year 25 Á 25 Á Long Island Electric Utility Servco LLC Pension and OPEB [Member] | Pension Plan [Member] Á Á Á Á Defined Benefit Plan Disclosure [Line Items] Á Á Á Á Total Benefit Costs 7 4 13 9 Long Island Electric Utility Servco LLC Pension and OPEB [Member] | Postretirement Healthcare Plans [Member] Á Á Á Á Defined Benefit Plan Disclosure [Line Items] Á Á Á Á Total Benefit Costs \$ 4 \$ 3 \$ 7 \$ 6 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_DefinedBenefitPlanDisclosureLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of contributions received and expected to be received by defined benefit plan from employer in current fiscal year. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 18 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480482/715-20-55-18Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-6 + Details Name: us-gaap_DefinedBenefitPlanExpectedFutureEmployerContributionsCurrentFiscalYear Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of net periodic benefit cost (credit) for defined benefit plan. + 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/exampleRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 18 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480482/715-20-55-18Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h) -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 6 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-6 + Details Name: us-gaap_DefinedBenefitPlanNetPeriodicBenefitCost Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - Details Name: us-gaap_RetirementPlanTypeAxis=us-gaap_PensionPlansDefinedBenefitMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: dei_LegalEntityAxis=pseg_PublicServiceElectricandGasCompanyMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RetirementPlanTypeAxis=us-gaap_OtherPostretirementBenefitPlansDefinedBenefitMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PlanNameAxis=pseg_LongIslandElectricUtilityServcoLLCPensionandOPEBMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 83 R68.htm IDEA: XBRL

DOCUMENT v3.24.2 Commitments And Contingent Liabilities (Guaranteed Obligations) (Detail) - PSEG Power [Member] - USD (\$) \$ in Millions Jun. 30, 2024 Dec. 31, 2023 Loss Contingencies [Line Items] A Face Value of Outstanding Guarantees \$ 1,392 \$ 1,381 Exposure under Current Guarantees 61 118 Letters of Credit Margin Posted 4 10 Letters of Credit Margin Received 21 91 Counterparty Cash Collateral Deposited 0 0 Counterparty Cash Collateral Received (1) (2) Net Broker Balance Deposited (Received) 138 115 Other Letters of Credit \$ 226 \$ 180 X - Definition:Additional Amounts Posted Other Letters of Credit + ReferencesNo definition available. + Details Name: pseg_AdditionalAmountsPostedOtherLettersOfCredit Namespace Prefix: pseg_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - Definition:Counterparty Cash Margin Deposited + ReferencesNo definition available. + Details Name: pseg_CounterpartyCashMarginDeposited Namespace Prefix: pseg_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - Definition:Counterparty Cash Margin Received + ReferencesNo definition available. + Details Name: pseg_CounterpartyCashMarginReceived Namespace Prefix: pseg_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - Definition:Exposure under Current Guarantees + ReferencesNo definition available. + Details Name: pseg_ExposureUnderCurrentGuarantees Namespace Prefix: pseg_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - Definition:Letters of Credit Margin Posted + ReferencesNo definition available. + Details Name: pseg_LettersOfCreditMarginPosted Namespace Prefix: pseg_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - Definition:Letters of Credit Margin Received + ReferencesNo definition available. + Details Name: pseg_LettersOfCreditMarginReceived Namespace Prefix: pseg_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - Definition:Net Broker Balance Received + ReferencesNo definition available. + Details Name: pseg_NetBrokerBalanceReceived Namespace Prefix: pseg_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - Definition:Maximum potential amount of future payments (undiscounted) the guarantor could be required to make under the guarantee or each group of similar guarantees before reduction for potential recoveries under recourse or collateralization provisions. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 460-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 4-Subparagraph \(b\)\(1\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482425/460-10-50-4](http://www.xbrl.org/2003/role/disclosureRef-Topic 460-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 4-Subparagraph (b)(1)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482425/460-10-50-4) + Details Name: us-gaap_GuaranteeObligationsMaximumExposure Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X - Definition: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. + ReferencesReference 1: [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/1943274/2147483076/450-20-50-4](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/1943274/2147483076/450-20-50-4)Reference 2: [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/1943274/2147483076/450-20-50-9](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/1943274/2147483076/450-20-50-9)Reference 3: <http://www.xbrl.org/2003/role/disclosureRef-Topic 720-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147483359/720-20-50-1>Reference 4: <http://www.xbrl.org/2003/role/exampleRef-Topic 460-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 27-Publisher FASB-URI https://asc.fasb.org/1943274/2147482395/460-10-55-27>Reference 5: [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](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)Reference 6: [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/1943274/2147483076/450-20-50-4](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/1943274/2147483076/450-20-50-4)Reference 7: <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/1943274/2147482425/460-10-50-3>Reference 8: <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/1943274/2147483076/450-20-50-1> + Details Name: us-gaap_LossContingenciesLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - Details Name: dei_LegalEntityAxis=pseg_PSEGPowLLCMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: XML 84 R69.htm IDEA: XBRL DOCUMENT v3.24.2 Commitments And Contingent Liabilities (Environmental Matters) (Detail) \$ in Millions Jun. 30, 2024 USD (\$) Plant Site Contingency [Line Items] A Number of additional legal entities contacted by EPA in conjunction with Newark Bay study area contamination 21 EPA estimated study costs for Hackensack River \$ 55 Passaic River Site Contingency [Member] A Site Contingency [Line Items] A Estimated Cleanup Costs EPA Preferred Method 2,300 Accrual for Environmental Loss Contingencies \$ 66 Number Of Additional Potentially Responsible Parties Directed By New Jersey Department Of Environmental Protection To Arrange Damage Assessment For Lower Passaic River 56 Passaic River Site Contingency [Member] | Public Service Electric and Gas Company [Member] A Site Contingency [Line Items] A Number of former generating electric station | Plant 1 Accrual for Environmental Loss Contingencies \$ 53 Passaic River Site Contingency [Member] | PSEG Power [Member] A Site Contingency [Line Items] A Accrual for Environmental Loss Contingencies 13 Mgp Remediation Site Contingency [Member] | Public Service Electric and Gas Company [Member] A Site Contingency [Line Items] A Remediation Liability Recorded As Other Current Liabilities 57 Remediation Liability Recorded As Other Noncurrent Liabilities 139 Regulatory Assets 196 Passaic River Site Upper 9 Miles A Site Contingency [Line Items] A Estimated Cleanup Costs EPA Preferred Method 550 Passaic River proposed settlement other PRPs 150 Minimum [Member] | Mgp Remediation Site Contingency [Member] | Public Service Electric and Gas Company [Member] A Site Contingency [Line Items] A Loss Contingency, Estimate of Possible Loss 196 Accrual for Environmental Loss Contingencies 196 Maximum [Member] | Mgp Remediation Site Contingency [Member] | Public Service Electric and Gas Company [Member] A Site Contingency [Line Items] A Loss Contingency, Estimate of Possible Loss \$ 215 X - Definition:EPA estimated study costs for Hackensack River + ReferencesNo definition available. + Details Name: pseg_EPAEstimatedStudyCostsForHackensackRiver Namespace Prefix: pseg_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - Definition:Estimated Cleanup Costs EPA Preferred Method + ReferencesNo definition available. + Details Name: pseg_EstimatedCleanupCostsEPAPreferredMethod Namespace Prefix: pseg_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - Definition:Number Of Additional Legal Entities Contacted By EPA In Conjunction With Newark Bay Study Area Contamination + ReferencesNo definition available. + Details Name: pseg_NumberOfAdditionalLegalEntitiesContactedByEpaInConjunctionWithNewarkBayStudyAreaContamination Namespace Prefix: pseg_Data Type: xbrli:decimalItem Type Balance Type: na Period Type: instant X - Definition:Number Of Additional Potentially Responsible Parties Directed By New Jersey Department Of Environmental Protection To Arrange Damage Assessment For Lower Passaic River + ReferencesNo definition available. + Details Name: pseg_NumberOfAdditionalPotentiallyResponsiblePartiesDirectedByNewJerseyDepartmentOfEnvironmentalProtectionToArrangeDamageAssessmentForLowerPassaicRiver Namespace Prefix: pseg_Data Type: xbrli:decimalItem Type Balance Type: na Period Type: instant X - Definition:Number of former generating electric station + ReferencesNo definition available. + Details Name: pseg_NumberOfFormerGeneratingElectricStation Namespace Prefix: pseg_Data Type: xbrli:integerItem Type Balance Type: na Period Type: instant X - Definition:Passaic River proposed settlement other PRPs + ReferencesNo definition available. + Details Name: pseg_PassaicRiverProposedSettlementOtherPRPs Namespace Prefix: pseg_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - Definition:Remediation Liability Recorded As Other Current Liabilities + ReferencesNo definition available. + Details Name: pseg_RemediationLiabilityRecordedAsOtherCurrentLiabilities Namespace Prefix: pseg_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X - Definition:Remediation Liability Recorded As Other Noncurrent Liabilities + ReferencesNo definition available. + Details Name: pseg_RemediationLiabilityRecordedAsOtherNoncurrentLiabilities Namespace Prefix: pseg_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X - Definition:Total costs accrued as of the balance sheet date for environmental loss contingencies. + 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/1943274/2147483076/450-20-50-1>Reference 2: [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/1943274/2147481931/410-30-50-10](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/1943274/2147481931/410-30-50-10)Reference 3: [http://www.xbrl.org/2003/role/recommendedDisclosureRef-Topic 410-Sub](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/1943274/2147481931/410-30-50-10)

gaap LongTermPurchaseCommitmentByCategoryOfItemPurchasedAxis=pseg AuctionYear2021Member Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap LongTermPurchaseCommitmentByCategoryOfItemPurchasedAxis=pseg AuctionYear2022Member Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap LongTermPurchaseCommitmentByCategoryOfItemPurchasedAxis=pseg AuctionYear2023Member Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap LongTermPurchaseCommitmentByCategoryOfItemPurchasedAxis=pseg AuctionYear2024Member Namespace Prefix: Data Type: na Balance Type: Period Type: XML 86 R71.htm IDEA: XBRL DOCUMENT v3.24.2 Commitments And Contingent Liabilities (Minimum Fuel Purchase Requirements) (Detail) - PSEG Power [Member] \$ in Millions 6 Months Ended Jun. 30, 2024 USD (\$)

Long-term Purchase Commitment [Line Items] Å Coverage percentage of nuclear fuel commitments of uranium, enrichment, and fabrication requirements for current year 100.00% Nuclear Fuel Uranium [Member] Å Long-term Purchase Commitment [Line Items] Å Total five-year minimum purchase requirements \$ 392 Nuclear Fuel Enrichment [Member] Å Long-term Purchase Commitment [Line Items] Å Total five-year minimum purchase requirements 312 Nuclear Fuel Fabrication [Member] Å Long-term Purchase Commitment [Line Items] Å Total five-year minimum purchase requirements 187 Natural Gas [Member] Å Long-term Purchase Commitment [Line Items] Å Total five-year minimum purchase requirements \$ 1,266 X - DefinitionCoverage percentage of nuclear fuel commitments of uranium, enrichment, and fabrication requirements through following year + ReferencesNo definition available. + Details Name: pseg CoveragePercentageOfNuclearFuelCommitmentsOfUraniumEnrichmentAndFabricationRequirementsThroughFollowingYear Namespace Prefix: pseg Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionThe minimum amount the entity agreed to spend under the long-term purchase commitment. + ReferencesNo definition available. + Details Name: us-gaap LongTermPurchaseCommitmentAmount 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 LongTermPurchaseCommitmentLineItems Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: dei LegalEntityAxis=pseg PSEGPowereLLCMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap LongTermPurchaseCommitmentByCategoryOfItemPurchasedAxis=us-gaap NuclearFuelMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap LongTermPurchaseCommitmentByCategoryOfItemPurchasedAxis=pseg NuclearFuelEnrichmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap LongTermPurchaseCommitmentByCategoryOfItemPurchasedAxis=pseg NuclearFuelFabricationMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap LongTermPurchaseCommitmentByCategoryOfItemPurchasedAxis=srt NaturalGasReservesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 87 R72.htm IDEA: XBRL DOCUMENT v3.24.2 Commitments And Contingent Liabilities (Litigation) (Detail) - PSEG Power [Member] - Sewaren 7 Litigation [Member] \$ in Millions Jun. 30, 2024 USD (\$)

Loss Contingencies [Line Items] Å Original Claim Amount \$ 93 Maximum [Member] Å Loss Contingencies [Line Items] Å Complaint amount \$ 68 X - DefinitionOriginal Claim Amount + ReferencesNo definition available. + Details Name: pseg OriginalClaimAmount Namespace Prefix: pseg 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. + ReferencesReference 1: [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/1943274/2147483076/450-20-50-4](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/1943274/2147483076/450-20-50-4)Reference 2: [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/1943274/2147483076/450-20-50-9](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/1943274/2147483076/450-20-50-9)Reference 3: <http://www.xbrl.org/2003/role/disclosureRef-Topic 720-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147483359/720-20-50-1>Reference 4: <http://www.xbrl.org/2003/role/exampleRef-Topic 460-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 27-Publisher FASB-URI https://asc.fasb.org/1943274/2147482395/460-10-55-27>Reference 5: [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](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)Reference 6: [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/1943274/2147483076/450-20-50-4](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/1943274/2147483076/450-20-50-4)Reference 7: <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/1943274/2147482425/460-10-50-3>Reference 8: <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/1943274/2147483076/450-20-50-1> + Details Name: us-gaap LossContingenciesLineItems Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionReflects the estimated amount of loss from the specified contingency as of the balance sheet date. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef-Topic 720-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147483359/720-20-50-1>Reference 2: <http://www.xbrl.org/2003/role/exampleRef-Topic 460-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 27-Publisher FASB-URI https://asc.fasb.org/1943274/2147482395/460-10-55-27>Reference 3: [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](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)Reference 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/1943274/2147483076/450-20-50-4](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/1943274/2147483076/450-20-50-4)Reference 5: <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/1943274/2147482425/460-10-50-3>Reference 6: <http://www.xbrl.org/2003/role/disclosureRef-Topic 460-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147483076/450-20-50-1> + Details Name: us-gaap LossContingencyEstimateOfPossibleLoss Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: dei LegalEntityAxis=pseg PSEGPowereLLCMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap LossContingenciesByNatureOfContingencyAxis=pseg Sewaren7ClaimMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt RangeAxis=srt MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: Period Type: XML 88 R73.htm IDEA: XBRL DOCUMENT v3.24.2 Debt and Credit Facilities (Changes in Long-Term Debt) (Detail) - USD (\$)

\$ in Millions 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Debt Instrument [Line Items] Å Issuance of Long-term Debt \$ 2,250 \$ 900 Repayments of Long-term Debt 1,000 500 Public Service Electric and Gas Company [Member] Å Debt Instrument [Line Items] Å Issuance of Long-term Debt 1,000 900 Repayments of Long-term Debt 250 \$ 500 Three Year Variable rate term loan | PSEG Power [Member] Å Debt Instrument [Line Items] Å Issuance of Long-term Debt 1,250 Å Senior Notes Five Point Two Zero Due Two Thousand Twenty Nine Å Debt Instrument [Line Items] Å Issuance of Long-term Debt \$ 750 Å Debt Instrument, Interest Rate, Stated Percentage 5.20% Å Senior Notes Five Point Four Five due Two Thousand Thirty Four Å Debt Instrument [Line Items] Å Issuance of Long-term Debt \$ 500 Å Debt Instrument, Interest Rate, Stated Percentage 5.45% Å Medium Term Notes Five Point Two Zero due Two Thousand Thirty Four | Public Service Electric and Gas Company [Member] Å Debt Instrument [Line Items] Å Issuance of Long-term Debt \$ 450 Å Debt Instrument, Interest Rate, Stated Percentage 5.20% Å Medium Term Notes Five Point Four Five Percent due Two Thousand Fifty Four | Public Service Electric and Gas Company [Member] Å Debt Instrument [Line Items] Å Issuance of Long-term Debt \$ 550 Å Debt Instrument, Interest Rate, Stated Percentage 5.45% Å Medium Term Notes Three Point Seven Five Percent due Two Thousand Twenty Four | Public Service Electric and Gas Company [Member] Å Debt Instrument [Line Items] Å Debt Instrument, Interest Rate, Stated Percentage 3.75% Å Repayments of Long-term Debt \$ 250 Å Senior Notes Two Point Eight Eight Percent due 2024 Å Debt Instrument [Line Items] Å Debt Instrument, Interest Rate, Stated Percentage 2.88% Å Repayments of Long-term Debt \$ 750 Å X - DefinitionContractual interest rate for funds borrowed, under the debt agreement. + ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph \(SX 210.5-02\)\(22\)\(a\)\(1\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](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)(22)(a)(1))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 2: [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/1943274/2147481139/470-20-50-1B](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/1943274/2147481139/470-20-50-1B) + 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/exampleRef-Topic 835-SubTopic 30-Name Accounting Standards Codification-Section 55-Paragraph 8-Publisher FASB-URI https://asc.fasb.org/1943274/2147482949/835-30-55-8>Reference 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-S99-1](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 235-SubTopic 10-Name Accounting Standards Codification-Section S99-Paragraph 1-Subparagraph (SX 210.4-08)(f))-Publisher FASB-URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1)Reference 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-S99-3](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-S99-3)Reference 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/1943274/2147481139/470-20-50-1B](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/1943274/2147481139/470-20-50-1B)Reference 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/1943274/2147481568/470-20-55-69B>Reference 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/1943274/2147481568/470-20-55-69C>Reference 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/1943274/2147481568/470-20-55-69E>Reference 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/1943274/2147481568/470-20-55-69F>Reference 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/1943274/2147481139/470-20-50-1B](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/1943274/2147481139/470-20-50-1B)Reference 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/1943274/2147481139/470-20-50-1B](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/1943274/2147481139/470-20-50-1B)Reference 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/1943274/2147481139/470-20-50-1B](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/1943274/2147481139/470-20-50-1B)Reference 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/1943274/2147481139/470-20-50-1B](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/1943274/2147481139/470-20-50-1B)Reference 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/1943274/2147481139/470-20-50-1B](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/1943274/2147481139/470-20-50-1B)Reference 14: [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/1943274/2147481139/470-20-50-1B](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/1943274/2147481139/470-20-50-1B)Reference 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/1943274/2147481139/470-20-50-1D](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/1943274/2147481139/470-20-50-1D)Reference 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/1943274/2147481139/470-20-50-1D](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/1943274/2147481139/470-20-50-1D)Reference 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/1943274/2147481139/470-20-50-1D](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/1943274/2147481139/470-20-50-1D)Reference 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/1943274/2147481139/470-20-50-1E](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/1943274/2147481139/470-20-50-1E)Reference 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/1943274/2147481139/470-20-50-1E](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/1943274/2147481139/470-20-50-1E)Reference 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/1943274/2147481139/470-20-50-1E](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/1943274/2147481139/470-20-50-1E)Reference 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/1943274/2147481139/470-20-50-1F](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/1943274/2147481139/470-20-50-1F)Reference 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/1943274/2147481139/470-20-50-1F](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/1943274/2147481139/470-20-50-1F)Reference 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/1943274/2147481139/470-20-50-1F](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/1943274/2147481139/470-20-50-1F)Reference 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/1943274/2147481139/470-20-50-1F](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/1943274/2147481139/470-20-50-1F)Reference 25: [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/1943274/2147481139/470-20-50-1I](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/1943274/2147481139/470-20-50-1I)Reference 26: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic 835-SubTopic 30-Name Accounting Standards Codification-Section 45-Paragraph 2-Publisher FASB-URI https://asc.fasb.org/1943274/2147482925/835-30-45-2>Reference 27: <http://www.xbrl.org/2009/role/commonPracticeRef-Topic 835-SubTopic 30-Name Accounting Standards Codification-Section 50-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147482900/835-30-50-1> + Details Name: us-gaap DebtInstrumentLineItems Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow from issuance of long-term debt classified as other. + ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 230-SubTopic 10-Section 45-Paragraph 14-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-14](http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 230-SubTopic 10-Section 45-Paragraph 14-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-14) + Details Name: us-gaap ProceedsFromIssuanceOfOtherLongTermDebt Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit 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://fasb.org/us-gaap/role/ref/legacyRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 15-Subparagraph \(b\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-15](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 230-SubTopic 10-Name Accounting Standards Codification-Section 45-Paragraph 15-Subparagraph (b)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482740/230-10-45-15)Reference 2: [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-S99-3](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-S99-3) + Details Name: us-gaap RepaymentsOfLongTermDebt Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: dei LegalEntityAxis=pseg PublicServiceElectricandGasCompanyMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap DebtInstrumentAxis=pseg ThreeYearVariableRateTermLoanMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: dei LegalEntityAxis=pseg PSEGPowereLLCMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap DebtInstrumentAxis=pseg SeniorNotesFivePointTwoZeroDueTwoThousandTwentyNineMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap DebtInstrumentAxis=pseg SeniorNotesFivePointFourFiveDueTwoThousandThirtyFourMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap DebtInstrumentAxis=pseg MediumTermNotesFivePointTwoZeroDueTwoThousandThirtyFourMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap DebtInstrumentAxis=pseg MediumTermNotesFivePointFourFivePercentDueTwoThousandFiftyFourMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap DebtInstrumentAxis=pseg MediumTermNotesThreePointSevenFivePercentDueTwoThousandTwentyFourMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap DebtInstrumentAxis=pseg SeniorNotesTwoPointEightEightPercentDue2024Member Namespace Prefix: Data Type: na Balance Type: Period Type: XML 89 R74.htm IDEA: XBRL DOCUMENT v3.24.2 Debt and Credit Facilities Debt and Credit Facilities (Short-Term Liquidity) (Details) - USD (\$)

\$ in Millions 1 Months Ended 6 Months Ended Apr. 30, 2024 Aug. 31, 2023 Apr. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Dec. 31, 2023 Commercial Paper Å Å \$ 879 Å \$ 949 Commitments of Single Institution as Percentage of Total Commitments Å Å 10.00% Å Å Line of Credit Facility, Remaining Borrowing Capacity [1] Å Å \$ 2,949 Å Å Line of Credit Facility, Maximum Borrowing Capacity [1] Å Å \$ 4,025 Å Å Line of Credit Facility, Fair Value of Amount Outstanding [1],[2] Å Å 1,076 Å Å Proceeds from Short-Term Loan Å Å 0 \$ 750 Å Repayments of Short-term Debt Å Å 500 2,000 Å Collateral Already Posted,

[Accounting Fair Value](#) [Fair Value](#) [FAIR VALUE](#) [137](#) [113 Net Change in Commercial Paper and Loans](#) [FAIR VALUE](#) [430](#) [247](#) [Public Service Electric and Gas Company \[Member\]](#) [FAIR VALUE](#) [Commercial Paper](#) [FAIR VALUE](#) [390](#) [\\$ 425 Line of Credit Facility, Remaining Borrowing Capacity](#) [FAIR VALUE](#) [589](#) [Line of Credit Facility, Maximum Borrowing Capacity](#) [FAIR VALUE](#) [1,000](#) [Line of Credit Facility, Fair Value of Amount Outstanding](#) [FAIR VALUE](#) [411](#) [Net Change in Commercial Paper and Loans](#) [FAIR VALUE](#) [\(35\)](#) [\\$ 298 PSEG Power \[Member\]](#) [FAIR VALUE](#) [Line of Credit Facility, Remaining Borrowing Capacity](#) [FAIR VALUE](#) [1,364](#) [Line of Credit Facility, Maximum Borrowing Capacity](#) [FAIR VALUE](#) [1,525](#) [Line of Credit Facility, Fair Value of Amount Outstanding](#) [FAIR VALUE](#) [161](#) [Five Year Credit Facility Maturing March 2023 \[Member\]](#) | Public Service Electric and Gas Company [Member] [FAIR VALUE](#) [Line of Credit Facility, Remaining Borrowing Capacity](#) [FAIR VALUE](#) [589](#) [Debt Instrument, Maturity Date, Description](#) [FAIR VALUE](#) [Mar 2028](#) [Line of Credit Facility, Maximum Borrowing Capacity](#) [FAIR VALUE](#) [1,000](#) [Line of Credit Facility, Fair Value of Amount Outstanding](#) [FAIR VALUE](#) [411](#) [Five Year Credit Facility Maturing March 2023 \[Member\]](#) | PSEG Power [Member] [FAIR VALUE](#) [Line of Credit Facility, Remaining Borrowing Capacity](#) [FAIR VALUE](#) [1,211](#) [Debt Instrument, Maturity Date, Description](#) [FAIR VALUE](#) [Mar 2028](#) [Line of Credit Facility, Maximum Borrowing Capacity](#) [FAIR VALUE](#) [1,250](#) [Line of Credit Facility, Fair Value of Amount Outstanding](#) [FAIR VALUE](#) [39](#) [Letter of Credit Facilities expiring April 2025](#) | PSEG Power [Member] [FAIR VALUE](#) [Line of Credit Facility, Remaining Borrowing Capacity](#) [FAIR VALUE](#) [30](#) [Debt Instrument, Maturity Date, Description](#) [FAIR VALUE](#) [Apr 2026](#) [Line of Credit Facility, Maximum Borrowing Capacity](#) [FAIR VALUE](#) [75](#) [Line of Credit Facility, Fair Value of Amount Outstanding](#) [FAIR VALUE](#) [45](#) [Letter of Credit Facilities expiring September 2024](#) | PSEG Power [Member] [FAIR VALUE](#) [Line of Credit Facility, Remaining Borrowing Capacity](#) [FAIR VALUE](#) [123](#) [Debt Instrument, Maturity Date, Description](#) [FAIR VALUE](#) [Sept 2024](#) [Line of Credit Facility, Maximum Borrowing Capacity](#) [FAIR VALUE](#) [200](#) [Line of Credit Facility, Fair Value of Amount Outstanding](#) [FAIR VALUE](#) [77](#) [Uncommitted Letter of Credit Facility](#) | PSEG Power [Member] [FAIR VALUE](#) [Line of Credit Facility, Maximum Borrowing Capacity](#) [FAIR VALUE](#) [200](#) [Line of Credit Facility, Fair Value of Amount Outstanding](#) [FAIR VALUE](#) [68](#) [Subsidiary Uncommitted Letter of Credit Facility](#) | PSEG Power [Member] [FAIR VALUE](#) [Line of Credit Facility, Maximum Borrowing Capacity](#) [FAIR VALUE](#) [150](#) [April 2023 Term Loan](#) [FAIR VALUE](#) [Proceeds from Short-Term Loan](#) [FAIR VALUE](#) [750](#) [Repayments of Short-term Debt](#) [FAIR VALUE](#) [250](#) [PSEG \[Member\]](#) [FAIR VALUE](#) [Line of Credit Facility, Remaining Borrowing Capacity](#) [FAIR VALUE](#) [996](#) [Line of Credit Facility, Maximum Borrowing Capacity](#) [FAIR VALUE](#) [1,500](#) [Line of Credit Facility, Fair Value of Amount Outstanding](#) [FAIR VALUE](#) [504](#) [PSEG \[Member\]](#) | Five Year Credit Facility Maturing March 2023 [Member] [FAIR VALUE](#) [Line of Credit Facility, Remaining Borrowing Capacity](#) [FAIR VALUE](#) [996](#) [Debt Instrument, Maturity Date, Description](#) [FAIR VALUE](#) [Mar 2028](#) [Line of Credit Facility, Maximum Borrowing Capacity](#) [FAIR VALUE](#) [3](#) [Line of Credit Facility, Fair Value of Amount Outstanding](#) [FAIR VALUE](#) [2](#) [PSEG \[Member\]](#) | Five Year Credit Facility Maturing March 2023 [Member] [FAIR VALUE](#) [Commercial Paper](#) [FAIR VALUE](#) [489](#) [Short-term Debt, Weighted Average Interest Rate, at Point in Time](#) [FAIR VALUE](#) [5.52%](#) [Public Service Electric and Gas Company \[Member\]](#) | Five Year Credit Facility Maturing March 2023 [Member] [FAIR VALUE](#) [Commercial Paper](#) [FAIR VALUE](#) [390](#) [Short-term Debt, Weighted Average Interest Rate, at Point in Time](#) [FAIR VALUE](#) [5.49%](#) [\[1\] Amounts do not include uncommitted credit facilities or 364-day term loans, if any apply.](#) [\[2\] The primary use of PSE&G's and PSE&G's credit facilities is to support their respective Commercial Paper Programs, under which as of June](#) [2030](#), PSEG had \$489 million outstanding commercial paper at a weighted average interest rate of 5.52% and PSE&G had \$390 million outstanding at a weighted average interest rate of 5.49%. [\[3\] Master Credit Facility with sub-limits of \\$1.5 billion for PSEG and \\$1.25 billion for PSEG Power; sub-limits can be adjusted pursuant to the terms of the Master Credit Facility agreement. The PSEG sub-limit includes a sustainability linked pricing based mechanism with potential increases or decreases, which are not expected to be material, depending on performance relative to targeted methane emission reductions.](#) X - DefinitionCommitments of Single Institution as Percentage of Total Commitments + ReferencesNo definition available. + Details Name: pseg_CommitmentsOfSingleInstitutionAsPercentageOfTotalCommitments Namespace Prefix: pseg_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionThe aggregate fair value of assets that are already posted, at the end of the reporting period, as collateral for derivative instruments with credit-risk-related contingent features. + ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 815 -SubTopic 10 -Section 50 -Paragraph 4H - Subparagraph \(d\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-4H + Details Name: us-gaap_CollateralAlreadyPostedAggregateFairValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of short-term borrowings using unsecured obligations issued by banks, corporations and other borrowers to investors. The maturities of these money market securities generally do not exceed 270 days.](#) + 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\(a\)\(16\)\(a\)\(1\)\) - Publisher FASB -URI https://asc.fasb.org/1943274/214747877/944-210-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\(13\)\(2\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-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\(19\)\(a\)\(3\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommercialPaper Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionDescription of the maturity date of the debt instrument including whether the debt matures serially and, if so, a brief description of the serial maturities. + ReferencesReference 1: \[http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \\(SX 210.5-02\\(22\\)\\(a\\)\\(2\\)\\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_DebtInstrumentMaturityDateDescription Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionFair value of the amount outstanding under the credit facility.\]\(#\) + ReferencesReference 1: \[http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-10 + Details Name: us-gaap_LineOfCreditFacilityFairValueOfAmountOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionMaximum borrowing capacity under the credit facility without consideration of any current restrictions on the amount that could be borrowed or the amounts currently outstanding under the facility.\]\(#\) + ReferencesReference 1: \[http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \\(SX 210.5-02\\(22\\)\\(b\\)\\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \\(SX 210.5-02\\(19\\)\\(b\\)\\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LineOfCreditFacilityMaximumBorrowingCapacity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of borrowing capacity currently available under the credit facility \\(current borrowing capacity less the amount of borrowings outstanding\\).\]\(#\) + ReferencesReference 1: \[http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 - Paragraph 6 -Subparagraph \\(b\\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 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\\(22\\)\\(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\\(19\\)\\(b\\)\\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LineOfCreditFacilityRemainingBorrowingCapacity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe net cash inflow or cash outflow from issuing \\(borrowing\\) and repaying commercial paper. + ReferencesReference 1: \\[http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph \\\(b\\\) - Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -\\]\\(#\\)\]\(#\)](#)

[Line Items] [A](#) [A](#) Fair Value of Derivatives with credit-risk related contingent features [53](#) [A](#) [77](#) Aggregate fair value of derivative contracts in a liability position that contains triggers for additional collateral [21](#) [A](#) [3](#) Additional collateral aggregate fair value [32](#) [A](#) [74](#) Derivative, Fair Value, Net [37](#) [A](#) [60](#) Public Service Electric and Gas Company [Member] [A](#) [A](#) Derivatives, Fair Value [Line Items] [A](#) [A](#) Issuance of Long-term Debt [1,000](#) [A](#) [900](#) [A](#) Interest Rate Swap [Member] | Designated as Hedging Instrument [A](#) [A](#) Derivatives, Fair Value [Line Items] [A](#) [A](#) Derivative, Fair Value, Net [7](#) [A](#) (11) Three Year Variable rate term loan [A](#) [A](#) Derivatives, Fair Value [Line Items] [A](#) [A](#) Interest Rate Cash Flow Hedge Derivative at Fair Value, Net [1,250](#) [A](#) [A](#) Three Year Variable rate term loan | PSEG Power [Member] [A](#) [A](#) Derivatives, Fair Value [Line Items] [A](#) [A](#) Issuance of Long-term Debt [1,250](#) [A](#) [A](#) Three Year Variable rate term loan | Interest Rate Swap [Member] | Designated as Hedging Instrument [A](#) [A](#) Derivatives, Fair Value [Line Items] [A](#) [A](#) Derivative, Fair Value, Net [7](#) [A](#) [5](#) [1] Represents the netting of fair value balances with the same counterparty (where the right of offset exists) and the application of cash collateral. All cash collateral (received) posted that has been allocated to derivative positions, where the right of offset exists, has been offset on the Condensed Consolidated Balance Sheets. As of June 30, 2024 and December³¹, 2023, PSEG Power had net cash collateral (receipts) payments to counterparties of \$137 million and \$113 million, respectively. Of these net cash collateral (receipts) payments, \$57 million and \$22 million as of June³⁰, 2024 and December³¹, 2023, respectively, were netted against the corresponding net derivative contract positions. Of the \$57 million as of June³⁰, 2024, (\$24) million was netted against noncurrent assets and \$81 million against current liabilities. Of the \$22 million as of December³¹, 2023, (\$1) million was netted against current assets, \$15 million against current liabilities and \$8 million against noncurrent liabilities. X - DefinitionThe aggregate fair value of additional assets that would be required to be posted as collateral for derivative instruments with credit-risk-related contingent features if the credit-risk-related contingent features were triggered at the end of the reporting period. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> - Name Accounting Standards Codification -Topic 815 -SubTopic 10 -Section 50 -Paragraph 4H -Subparagraph (e) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480434/815-10-50-4H> + Details Name: us-gaap AdditionalCollateralAggregateFairValue Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount, after tax, of accumulated gain (loss) on derivative instrument designated and qualifying as cash flow hedge included in assessment of hedge effectiveness. + ReferencesReference 1: <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 AociLossCashFlowHedgeCumulativeGainLossAfterTax Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe estimated net amount of existing gains or losses on cash flow hedges at the reporting date expected to be reclassified to earnings within the next 12 months. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Topic 815 -SubTopic 30 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480870/815-30-50-1> + Details Name: us-gaap CashFlowHedgeGainLossToBeReclassifiedWithinTwelveMonths Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionFair value of credit risk derivative liability. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Section 50 -Paragraph 4K -Subparagraph (c) -SubTopic 10 -Topic 815 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480434/815-10-50-4K> + Details Name: us-gaap CreditRiskDerivativeLiabilitiesAtFairValue Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe net amount as of the balance sheet date of the fair value of derivative assets and derivative liabilities that in accordance with the entity's accounting policy were offset against collateral under a master netting arrangement. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Topic 815 -SubTopic 10 -Section 50 -Paragraph 8 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480434/815-10-50-8> + Details Name: us-gaap DerivativeFairValueAmountOffsetAgainstCollateralNet Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionFair value, after effect of master netting arrangement and deduction of obligation to return financial collateral not offset and financial instrument subject to master netting arrangement not offset, of financial asset or other contract with one or more underlyings, notional amount or payment provision or both, and contract can be net settled by means outside contract or delivery of asset. Includes derivative not subject to master netting arrangement or similar agreement. + 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/1943274/2147483444/210-20-55-13>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Topic 815 -SubTopic 10 -Section 50 -Paragraph 8 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480434/815-10-50-8> + Details Name: us-gaap DerivativeFairValueOfDerivativeAssetAmountOffsetAgainstCollateral Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant 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 - DefinitionFair value as of the balance sheet date of all interest rate derivatives designated as cash flow hedging instruments. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Section 45 -Paragraph 5 -SubTopic 10 -Topic 815 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480463/815-10-45-5> + Details Name: us-gaap InterestRateCashFlowHedgeDerivativeAtFairValueNet Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of cash inflow from issuance of long-term debt classified as other. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 14 -Subparagraph (b) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-14> + Details Name: us-gaap ProceedsFromIssuanceOfOtherLongTermDebt Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - Details Name: dei LegalEntityAxis=pseg PSEGPowereLLCMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: dei LegalEntityAxis=pseg PublicServiceElectricandGasCompanyMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap DerivativeInstrumentRiskAxis=us-gaap InterestRateSwapMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap DesignatedAsHedgingInstrumentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap DebtInstrumentAxis=pseg ThreeYearVariableRateTermLoanMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 92 R77.htm IDEA: XBRL DOCUMENT v3.24.2 Financial Risk Management Activities (Schedule Of Derivative Instruments Fair Value In Balance Sheets) (Detail) - USD (\$) in Millions Jun. 30, 2024 Dec. 31, 2023 Derivatives, Fair Value [Line Items] [A](#) [A](#) Collateral Already Posted, Aggregate Fair Value [137](#) [A](#) [113](#) Derivative Contracts, Current Assets [49](#) [112](#) Derivative Contracts, Noncurrent Assets [30](#) [29](#) Total Mark-to-Market Derivative Assets [79](#) [141](#) Derivative Contracts, Current Liabilities [\(31\)](#) [\(86\)](#) Derivative Contracts, Noncurrent Liabilities [\(4\)](#) [\(6\)](#) Total Mark-to-Market Derivative (Liabilities) [\(35\)](#) [\(92\)](#) Net Mark-to-Market Derivative Assets (Liabilities) [44](#) [49](#) Derivative, Fair Value, Amount Offset Against Collateral, Net [\[1\]](#) [57](#) [22](#) PSEG Power [Member] [A](#) [A](#) Derivatives, Fair Value [Line Items] [A](#) [A](#) Derivative Contracts, Current Assets [42](#) [106](#) Derivative Contracts, Noncurrent Assets [30](#) [29](#) Total Mark-to-Market Derivative Assets [72](#) [135](#) Derivative Contracts, Current Liabilities [\(31\)](#) [\(70\)](#) Derivative Contracts, Noncurrent Liabilities [\(4\)](#) [\(5\)](#) Total Mark-to-Market Derivative (Liabilities) [\(35\)](#) [\(75\)](#) Net Mark-to-Market Derivative Assets (Liabilities) [37](#) [60](#) Other Noncurrent Liabilities [Member] [A](#) [A](#) Derivatives, Fair Value [Line Items] [A](#) [A](#) Derivative, Fair Value, Amount Offset Against Collateral, Net [A](#) [8](#) Other Current Assets [Member] [A](#) [A](#) Derivatives, Fair Value [Line Items] [A](#) [A](#) Derivative, Fair Value, Amount Offset Against Collateral, Net [\(1\)](#) [\(1\)](#) Other Current Liabilities [Member] [A](#) [A](#) Derivatives, Fair Value [Line Items] [A](#) [A](#) Derivative, Fair Value, Amount Offset Against Collateral, Net [81](#) [15](#) Energy-Related Contracts [Member] | Not Designated as Hedging Instrument [Member] [A](#) [A](#) Derivatives, Fair Value [Line Items] [A](#) [A](#) Derivative Contracts, Current Assets [631](#) [912](#) Derivative Contracts, Noncurrent Assets [574](#) [440](#) Total Mark-to-Market Derivative Assets [1,205](#) [1,352](#) Derivative Contracts, Current Liabilities [\(701\)](#) [\(890\)](#) Derivative Contracts, Noncurrent Liabilities [\(524\)](#) [\(424\)](#) Total Mark-to-Market Derivative (Liabilities) [\(1,225\)](#) [\(1,314\)](#) Net Mark-to-Market Derivative Assets (Liabilities) [\(20\)](#) [38](#) Energy-Related Contracts [Member] | Other Noncurrent Liabilities [Member] [A](#) [A](#) Derivatives, Fair Value [Line Items] [A](#) [A](#) Derivative, Fair Value, Amount Offset Against Collateral, Net [\[1\]](#) [520](#) [419](#) Energy-Related Contracts [Member] | Other Current Assets [Member] [A](#) [A](#) Derivatives, Fair Value [Line Items] [A](#) [A](#) Derivative, Fair Value, Amount Offset Against Collateral, Net [\[1\]](#) [\(589\)](#) [\(806\)](#) Energy-Related Contracts [Member] | Other Noncurrent Assets [Member] [A](#) [A](#) Derivatives, Fair Value [Line Items] [A](#) [A](#) Derivative, Fair Value, Amount Offset Against Collateral, Net [\[1\]](#) [\(544\)](#) [\(411\)](#) Energy-Related Contracts [Member] | Assets [Member] [A](#) [A](#) Derivatives, Fair Value [Line Items] [A](#) [A](#) Derivative, Fair Value, Amount Offset Against Collateral, Net [\[1\]](#),[\[2\]](#),[\[3\]](#) [\(1,133\)](#) [\(1,217\)](#) Energy-Related Contracts [Member] | Other Current Liabilities [Member] [A](#) [A](#) Derivatives, Fair Value [Line Items] [A](#) [A](#) Derivative, Fair Value, Amount Offset Against Collateral, Net [\[1\]](#),[\[2\]](#),[\[3\]](#) [1,190](#) [1,239](#) Interest Rate Swap [Member] | Designated as Hedging Instrument [A](#) [A](#) Derivatives, Fair Value [Line Items] [A](#) [A](#) Derivative Contracts, Current Assets [7](#) [6](#) Derivative Contracts, Noncurrent Assets [0](#) [0](#) Total Mark-to-Market Derivative Assets [7](#) [6](#) Derivative Contracts, Current Liabilities [0](#) [\(16\)](#) Derivative Contracts, Noncurrent Liabilities [0](#) [\(1\)](#) Total Mark-to-Market Derivative (Liabilities) [0](#) [\(17\)](#) Net Mark-to-Market Derivative Assets (Liabilities) [7](#) [\(11\)](#) Interest Rate Swap [Member] | Other Liabilities [Member] [A](#) [A](#) Derivatives, Fair Value [Line Items] [A](#) [A](#) Derivative, Fair Value, Amount Offset Against Collateral, Net [\[3\]](#),[\[4\]](#) [A](#) [0](#) [1] Represents the netting of fair value balances with the same counterparty (where the right of offset exists) and the application of cash collateral. All cash collateral (received) posted that has been allocated to derivative positions, where the right of offset exists, has been offset on the Condensed Consolidated Balance Sheets. As of June 30, 2024 and December³¹, 2023, PSEG Power had net cash collateral (receipts) payments to counterparties of \$137 million and \$113 million, respectively. Of these net cash collateral (receipts) payments, \$57 million and \$22 million as of June³⁰, 2024 and December³¹, 2023, respectively, were netted against the corresponding net derivative contract positions. Of the \$57 million as of June³⁰, 2024, (\$24) million was netted against noncurrent assets and \$81 million against current liabilities. Of the \$22 million as of December³¹, 2023, (\$1) million was netted against current assets, \$15 million against current liabilities and \$8 million against noncurrent liabilities. [2] Level 1â€œThese contracts represent natural gas futures contracts executed on NYMEX, and are being valued solely on settled pricing inputs which come directly from the exchange.Level 2â€œFair values for energy-related contracts are obtained primarily using a market-based approach. Most derivative contracts (forward purchase or sale contracts and swaps) are valued using settled prices from similar assets and liabilities from an exchange, such as NYMEX, ICE and Nodal Exchange, or auction prices. Prices used in the valuation process are also corroborated independently by management to determine that values are based on actual transaction data or, in the absence of transactions, bid and offers for the day. Examples may include certain exchange and non-exchange traded capacity and electricity contracts and natural gas physical or swap contracts based on market prices, basis adjustments and other premiums where adjustments and premiums are not considered significant to the overall inputs.Level 3â€œUnobservable inputs are used for the valuation of certain contracts. See â€œAdditional Information Regarding Level 3 Measurementsâ€œ for more information on the utilization of unobservable inputs. [3] Represents the netting of fair value balances with the same counterparty (where the right of offset exists) and the application of collateral. See Note 11. Financial Risk Management Activities for additional detail. [4] Interest rate derivatives are valued using quoted prices on commonly quoted intervals, which are interpolated for periods different than the quoted intervals, as inputs to a market valuation model. Market inputs can generally be verified and model selection does not involve significant management judgement. X - DefinitionThe aggregate fair value of assets that are already posted, at the end of the reporting period, as collateral for derivative instruments with credit-risk-related contingent features. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Topic 815 -SubTopic 10 -Section 50 -Paragraph 4H -Subparagraph (d) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480434/815-10-50-4H> + Details Name: us-gaap CollateralAlreadyPostedAggregateFairValue 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/exampleRef> -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 103 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482078/820-10-55-103>Reference 2: <http://www.xbrl.org/2003/role/exampleRef> -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482078/820-10-55-100>Reference 3: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482106/820-10-50-2>Reference 4: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482106/820-10-50-2>Reference 5: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482106/820-10-50-2>Reference 6: <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>Reference 7: <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/1943274/2147482106/820-10-50-2>Reference 8: <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/1943274/2147482106/820-10-50-3>Reference 9: <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/1943274/2147478795/946-210-50-12>Reference 10: <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/1943274/2147478795/946-210-50-6>Reference 11: <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/1943274/2147477439/946-210-55-1>Reference 12: <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/1943274/2147478795/946-210-50-6>Reference 13: <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/1943274/2147478795/946-210-50-6>Reference 14: <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/1943274/2147478795/946-210-50-6>Reference 15: <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/1943274/2147478795/946-210-50-1>Reference 16: <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/1943274/2147478795/946-210-50-1>Reference 17: <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/1943274/2147478795/946-210-50-1>Reference 18: <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/1943274/2147478795/946-210-50-1>Reference 19: <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/1943274/2147478795/946-210-50-6>Reference 20: <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/1943274/2147478795/946-210-50-6>Reference 21: <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/1943274/2147479170/946-210-50-99>Reference 22: <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/1943274/2147477271/946-320-S99-5CReference 23: 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/1943274/2147479170/946-210-S99-1Reference 24: 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/1943274/2147477271/946-320-S99-5Reference 25: 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/1943274/2147477271/946-320-S99-5CReference 26: 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/1943274/2147477271/946-320-S99-5AReference 27: 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/1943274/2147477271/946-320-S99-5BReference 28: 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/1943274/2147477271/946-320-S99-5BReference 29: 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 30: 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 31: 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 32: 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_DerivativeAssetsNamespace 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, expected to be settled within one year or normal operating cycle, if longer. 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 210 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483466/210-20-50-3 + Details Name: us-gaap_DerivativeAssetsCurrentNamespace 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, expected to be settled after one year or the normal operating cycle, if longer. 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 210 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483466/210-20-50-3 + Details Name: us-gaap_DerivativeAssetsNoncurrentNamespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe net amount as of the balance sheet date of the fair value of derivative assets and derivative liabilities that in accordance with the entity's accounting policy were offset against collateral under a master netting arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 815 -SubTopic 10 -Section 50 -Paragraph 8 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-8 + Details Name: us-gaap_DerivativeFairValueAmountOffsetAgainstCollateralNetNamespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant 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_DerivativeFairValueOffsetDerivativeNetNamespace 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 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/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 4: 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 5: 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 6: 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/1943274/2147482106/820-10-50-3Reference 7: 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/1943274/2147478795/946-210-50-6Reference 8: 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/1943274/2147478795/946-210-50-6Reference 9: 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/1943274/2147478795/946-210-50-6Reference 10: 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/1943274/2147478795/946-210-50-6Reference 11: 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/1943274/2147478795/946-210-50-1Reference 12: 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/1943274/2147478795/946-210-50-1Reference 13: 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/1943274/2147478795/946-210-50-1Reference 14: 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/1943274/2147478795/946-210-50-1Reference 15: 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/1943274/2147478795/946-210-50-6Reference 16: 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/1943274/2147478795/946-210-50-6Reference 17: 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/1943274/2147479170/946-210-S99-1Reference 18: 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/1943274/2147477271/946-320-S99-5CReference 19: 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/1943274/2147479170/946-210-S99-1Reference 20: 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/1943274/2147479170/946-210-S99-1Reference 21: 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/1943274/2147477271/946-320-S99-5Reference 22: 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/1943274/2147477271/946-320-S99-5CReference 23: 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/1943274/2147477271/946-320-S99-5Reference 24: 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/1943274/2147477271/946-320-S99-5AReference 25: 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/1943274/2147477271/946-320-S99-5BReference 26: 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/1943274/2147477271/946-320-S99-5BReference 27: 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 28: 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 29: 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 30: 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_DerivativeLiabilitiesNamespace 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, expected to be settled within one year or normal operating cycle, if longer. 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 210 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483466/210-20-50-3 + Details Name: us-gaap_DerivativeLiabilitiesCurrentNamespace 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, expected to be settled after one year or the normal operating cycle, if longer. 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 210 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483466/210-20-50-3 + Details Name: us-gaap_DerivativeLiabilitiesNoncurrentNamespace 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. + ReferencesNo definition available. + Details Name: us-gaap_DerivativesFairValueLineItemsNamespace Prefix: us-gaap_Data Type: xbrli:stringItemBalance Type: on Period Type: duration X - Details Name: dei_LegalEntityAxis=pseg_PSEGPowereLLCMemberNamespace Prefix: Data Type: on Balance Type: Period Type: X - Details Name: us-gaap_BalanceSheetLocationAxis=us-gaap_OtherNoncurrentLiabilitiesMemberNamespace Prefix: Data Type: on Balance Type: Period Type: X - Details Name: us-gaap_BalanceSheetLocationAxis=us-gaap_OtherCurrentAssetsMemberNamespace Prefix: Data Type: on Balance Type: Period Type: X - Details Name: us-gaap_BalanceSheetLocationAxis=us-gaap_OtherCurrentLiabilitiesMemberNamespace Prefix: Data Type: on Balance Type: Period Type: X - Details Name: us-gaap_DerivativeInstrumentRiskAxis=us-gaap_EnergyRelatedDerivativeMemberNamespace Prefix: Data Type: on Balance Type: Period Type: X - Details Name: us-gaap_HedgingDesignationAxis=us-gaap_NondesignatedMemberNamespace Prefix: Data Type: on Balance Type: Period Type: X - Details Name: us-gaap_BalanceSheetLocationAxis=us-gaap_OtherNoncurrentAssetsMemberNamespace Prefix: Data Type: on Balance Type: Period Type: X - Details Name: us-gaap_BalanceSheetLocationAxis=us-gaap_AssetsMemberNamespace Prefix: Data Type: on Balance Type: Period Type: X - Details Name: us-gaap_BalanceSheetLocationAxis=us-gaap_OtherLiabilitiesMemberNamespace Prefix: Data Type: on Balance Type: Period Type: X - Details Name: us-gaap_DerivativeInstrumentRiskAxis=us-gaap_InterestRateSwapMemberNamespace Prefix: Data Type: on Balance Type: Period Type: X - Details Name: us-gaap_HedgingDesignationAxis=us-gaap_DesignatedAsHedgingInstrumentMemberNamespace Prefix: Data Type: on Balance Type: Period Type: XML 93r78.htm (IDEA: XBRL DOCUMENT V3.24.2 Financial Risk Management Activities (Schedule Of Reconciliation For Derivative Activity Included In Accumulated Other Comprehensive Loss) (Detail)) - USD (\$ in Millions 3 Months Ended 6 Months Ended 12 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Dec. 31, 2023 Derivative Instruments and Hedging Activities Disclosures [Line Items] Á Á Á Á Á (Gain) Loss Reclassified into Income, pre-tax \$ 0 \$ 11 \$ 4 \$ 27 Á Gain (Loss) Recognized in Accumulated Other Comprehensive Income (Loss), Net of Tax (5) 0 3 18 Á Amounts Reclassified from Accumulated Other Comprehensive Income (Loss) 1 7 3 17 Á Cash Flow Hedges [Member] Á Á Á Á Á Derivative Instruments and Hedging Activities Disclosures [Line Items] Á Á Á Á Á Pre-Tax Balance at Beginning of Period Á Á Á Á Á (4) (4) (4) (4) Gain (Loss) Recognized in Accumulated Other Comprehensive Income (Loss), pre-tax Á Á Á Á Á 13 (Gain) Loss Reclassified into Income, pre-tax Á Á Á Á Á (7) Á (5) Pre-Tax Balance at End of Period 27 Á 27 Á 4 After-Tax Balance at Beginning of Period Á Á 3 (3) (3) (3) (3) Gain (Loss) Recognized in Accumulated Other Comprehensive Income (Loss), Net of Tax 2 12 22 12 9 Amounts Reclassified from Accumulated Other Comprehensive Income (Loss) (3) (3) (1) (5) \$ 0 (3) After-Tax Balance at End of Period \$ 20 Á \$ 20 Á \$ 3 X - DefinitionAccumulated Other Comprehensive Income Loss Cumulative Changes In Net Gain Loss From Cash Flow Hedges Effect After Tax + ReferencesNo definition available. + Details Name: pseg_AccumulatedOtherComprehensiveIncomeLossCumulativeChangesInNetGainLossFromCashFlowHedgesEffectAfterTaxNamespace Prefix: pseg_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAccumulated Other Comprehensive Income Loss Cumulative Changes In Net Gain Loss From Cash Flow Hedges Effect Pre Tax + ReferencesNo definition available. + Details Name: pseg_AccumulatedOtherComprehensiveIncomeLossCumulativeChangesInNetGainLossFromCashFlowHedgesEffectPreTaxNamespace Prefix: pseg_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. + ReferencesNo definition available. + Details Name: us-gaap_DerivativeInstrumentsAndHedgingActivitiesDisclosuresLineItemsNamespace Prefix: us-gaap_Data Type: xbrli:stringItemBalance Type: on Period Type: duration X - DefinitionAmount before tax and reclassification adjustments of other comprehensive income (loss). + 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://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 3: 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 4: 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 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 20 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-20Reference 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(19)) -

Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 7: 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/1943274/2147482765/220-10-50-4 + Details Name: us-gaap -OtherComprehensiveIncomeLossBeforeReclassificationsBeforeTax Namespace Prefix: us-gaap -Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X -DefinitionAmount after tax, before reclassification adjustments of other comprehensive income (loss). + 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/1943274/2147482790/220-10-45-14Reference 2: 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 3: 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 4: 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 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 20 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-20Reference 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(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 7: 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 8: 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/1943274/2147482739/220-10-55-15 + Details Name: us-gaap -OtherComprehensiveIncomeLossBeforeReclassificationsNetOfTax Namespace Prefix: us-gaap -Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X -DefinitionAmount before tax of reclassification adjustments of other comprehensive income (loss). + 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/1943274/2147482790/220-10-45-14Reference 2: 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 3: 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 4: 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 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 20 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-20Reference 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(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 7: 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/1943274/2147482765/220-10-50-4 + Details Name: us-gaap -ReclassificationFromAccumulatedOtherComprehensiveIncomeCurrentPeriodBeforeTax Namespace Prefix: us-gaap -Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount after tax of reclassification adjustments of other comprehensive income (loss). + 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/1943274/2147482790/220-10-45-14Reference 2: 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 3: 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 4: 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 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 20 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-20Reference 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(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 7: 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 8: 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/1943274/2147482739/220-10-55-15 + Details Name: us-gaap -ReclassificationFromAccumulatedOtherComprehensiveIncomeCurrentPeriodNetOfTax Namespace Prefix: us-gaap -Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - Details Name: us-gaap -StatementEquityComponentsAxis=us-gaap -AccumulatedNetGainLossFromDesignatedOrQualifyingCashFlowHedgesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 94 R79.htm IDEA: XBRL DOCUMENT v3.24.2 Financial Risk Management Activities (Schedule Of Derivative Instruments Not Designated As Hedging Instruments And Impact On Results Of Operations) (Detail) - USD (\$) in Millions 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Unrealized Gain (Loss) on Cash Flow Hedging Instruments \$ 2 \$ 17 \$ 30 \$ 14 Derivative Instruments, Gain Reclassified from Accumulated OCI into Income, Effective Portion 4 1 7 Å Energy-Related Contracts [Member] Å Å Å Derivative Instruments Not Designated as Hedging Instruments, Gain (Loss), Net 224 338 77 1,241 Energy-Related Contracts [Member] | Operating Revenues [Member] Å Å Å Derivative Instruments Not Designated as Hedging Instruments, Gain (Loss), Net 225 339 77 1,241 Energy-Related Contracts [Member] | Energy Costs [Member] Å Å Å Derivative Instruments Not Designated as Hedging Instruments, Gain (Loss), Net (1) (1) 0 0 Interest Rate Swap [Member] Å Å Å Unrealized Gain (Loss) on Cash Flow Hedging Instruments 2 17 30 \$ 14 Derivative Instruments, Gain Reclassified from Accumulated OCI into Income, Effective Portion 4 \$ 1 \$ 7 Å X - DefinitionThe effective portion of gain reclassified from accumulated other comprehensive income into income on derivative instruments designated and qualifying as hedging instruments. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 815 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4C -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-4C + Details Name: us-gaap -DerivativeInstrumentsGainReclassifiedFromAccumulatedOCIntolIncomeEffectivePortion Namespace Prefix: us-gaap -Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of realized and unrealized gain (loss) of derivative instruments not designated or qualifying as hedging instruments. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 815 -SubTopic 10 -Section 50 -Paragraph 4C -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-4CReference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Name Accounting Standards Codification -Section 50 -Paragraph 4CC -SubTopic 10 -Topic 815 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-4CC + Details Name: us-gaap -DerivativeInstrumentsNotDesignatedAsHedgingInstrumentsGainLossNet Namespace Prefix: us-gaap -Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of unrealized gain (loss) related to derivatives designated as cash flow hedging instruments, recorded in results of operations to the extent that the cash flow hedge is determined to be ineffective. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 815 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4C -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480434/815-10-50-4C + Details Name: us-gaap -UnrealizedGainLossOnCashFlowHedgingInstruments Namespace Prefix: us-gaap -Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: us-gaap -DerivativeInstrumentRiskAxis=us-gaap -EnergyRelatedDerivativeMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap -IncomeStatementLocationAxis=pseg -OperatingRevenuesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap -IncomeStatementLocationAxis=pseg -EnergyCostsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap -DerivativeInstrumentRiskAxis=us-gaap -InterestRateSwapMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 95 R80.htm IDEA: XBRL DOCUMENT v3.24.2 Financial Risk Management Activities (Schedule Of Net Notional Volume For Open Derivative Contracts) (Detail) - PSEG Power [Member] \$ / mwh in Millions, \$ / Derivative in Millions, \$ / DTH in Millions 6 Months Ended 12 Months Ended Jun. 30, 2024 \$ / mwh \$ / DTH \$ / Derivative Dec. 31, 2023 \$ / mwh \$ / DTH \$ / Derivative Natural Gas Dth [Member] Å Å Derivative [Line Items] Å Å Net notional volume of derivative transactions | \$ / DTH 68 66 Electricity MWh [Member] Å Å Derivative [Line Items] Å Å Net notional volume of derivative transactions (64) (60) FTRs MWh [Member] Å Å Derivative [Line Items] Å Å Net notional volume of derivative transactions 27 19 Interest Rate Swaps [Member] Å Å Derivative [Line Items] Å Å Net notional volume of derivative transactions | \$ / Derivative 1,250 2,000 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 - DefinitionSpecified interest rate, security price, commodity price, foreign exchange rate, index of prices or rates for a derivative contract but not the derivative contract itself. + ReferencesNo definition available. + Details Name: us-gaap -UnderlyingDerivative Namespace Prefix: us-gaap -Data Type: srt-types:perUnitItemType Balance Type: na Period Type: duration X - DefinitionSpecified interest rate, security price, commodity price, foreign exchange rate, index of prices or rates for a derivative contract measured in volume but not the derivative contract itself. + ReferencesNo definition available. + Details Name: us-gaap -UnderlyingDerivativeVolume Namespace Prefix: us-gaap -Data Type: srt-types:perUnitItemType Balance Type: na Period Type: duration X - Details Name: dei -LegalEntityAxis=pseg -PSEGPowrLLCMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap -DerivativeInstrumentRiskAxis=pseg -ElectricityMwhMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap -DerivativeInstrumentRiskAxis=pseg -FtrsMwhMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap -DerivativeInstrumentRiskAxis=pseg -InterestRateSwapsMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 96 R81.htm IDEA: XBRL DOCUMENT v3.24.2 Financial Risk Management Activities (Schedule Providing Credit Risk From Others, Net Of Collateral) (Detail) \$ in Millions 6 Months Ended Jun. 30, 2024 USD (\$) PSEG Power [Member] | Investment Grade - External Rating [Member] Å Derivative [Line Items] Å Percentage Of Credit Exposure 100.00% Public Service Electric and Gas Company [Member] Å Derivative [Line Items] Å Total Credit Exposure With Counterparties 0 X - DefinitionPercentage Of Credit Exposure + ReferencesNo definition available. + Details Name: pseg -PercentageOfCreditExposure Namespace Prefix: pseg -Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionTotal credit exposure with counterparties + ReferencesNo definition available. + Details Name: pseg -TotalCreditExposureWithCounterparties Namespace Prefix: pseg -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. + 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 - Details Name: dei -LegalEntityAxis=pseg -PSEGPowrLLCMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap -DerivativeInstrumentRiskAxis=pseg -InvestmentGradeExternalRatingMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: dei -LegalEntityAxis=pseg -PublicServiceElectricandGasCompanyMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 97 R82.htm IDEA: XBRL DOCUMENT v3.24.2 Fair Value Measurements (PSEG's, Power's And PSE&G's Respective Assets And (Liabilities) Measured At Fair Value On A Recurring Basis) (Detail) - USD (\$) \$ in Millions Jun. 30, 2024 Dec. 31, 2023 Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Å Å Collateral Already Posted, Aggregate Fair Value \$ 137 \$ 113 Total Mark-to-Market Derivative Assets 79 141 Total Mark-to-Market Derivative (Liabilities) (35) (92) Collateral netted against assets and liabilities [1] (57) (22) PSEG Power [Member] Å Å Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Å Å Total Mark-to-Market Derivative Assets 72 135 Total Mark-to-Market Derivative (Liabilities) (35) (75) Quoted Market Prices of Identical Assets (Level 1) [Member] Å Å Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Å Å Cash Equivalents, Fair Value Disclosure [2] 70 20 Quoted Market Prices of Identical Assets (Level 1) [Member] | Public Service Electric and Gas Company [Member] Å Å Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Å Å Cash Equivalents, Fair Value Disclosure [2] 20 Significant Other Observable Inputs (Level 2) [Member] Å Å Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Å Å Cash Equivalents, Fair Value Disclosure [2] 0 0 Significant Other Observable Inputs (Level 2) [Member] | Public Service Electric and Gas Company [Member] Å Å Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Å Å Cash Equivalents, Fair Value Disclosure [2] Å 0 Significant Unobservable Inputs (Level 3) [Member] Å Å Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Å Å Cash Equivalents, Fair Value Disclosure [2] 0 0 Significant Unobservable Inputs (Level 3) [Member] | Public Service Electric and Gas Company [Member] Å Å Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Å Å Cash Equivalents, Fair Value Disclosure [2] Å 0 Total Estimate Of Fair Value [Member] Å Å Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Å Å Cash Equivalents, Fair Value Disclosure [2] 70 20 Total Estimate Of Fair Value [Member] | Public Service Electric and Gas Company [Member] Å Å Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Å Å Cash Equivalents, Fair Value Disclosure [2] Å 20 Energy-Related Contracts [Member] | Quoted Market Prices of Identical Assets (Level 1) [Member] Å Å Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Å Å Total Mark-to-Market Derivative Assets [3] 1 13 Total Mark-to-Market Derivative (Liabilities) [3] (2) (1) Energy-Related Contracts [Member] | Significant Other Observable Inputs (Level 2) [Member] Å Å Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Å Å Total Mark-to-Market Derivative Assets [3] 1,204 1,339 Total Mark-to-Market Derivative (Liabilities) [3] (1,222) (1,311) Energy-Related Contracts [Member] | Significant Unobservable Inputs (Level 3) [Member] Å Å Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Å Å Total Mark-to-Market Derivative Assets [3] 0 0 Total Mark-to-Market Derivative (Liabilities) [3] (1) (2) Energy-Related Contracts [Member] | Total Estimate Of Fair Value [Member] Å Å Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Å Å Total Mark-to-Market Derivative Assets [3] 72 135 Total Mark-to-Market Derivative (Liabilities) [3] (35) (75) Interest Rate Swap [Member] | Quoted Market Prices of Identical Assets (Level 1) [Member] Å Å Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Å Å Total Mark-to-Market Derivative Assets [4] 0 0 Total Mark-to-Market Derivative (Liabilities) [4] Å 0 Interest Rate Swap [Member] | Significant Other Observable Inputs (Level 2) [Member] Å Å Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Å Å Total Mark-to-Market Derivative Assets [4] (7) (6) Total Mark-to-Market Derivative (Liabilities) [4] Å (17) Interest Rate Swap [Member] | Significant Unobservable Inputs (Level 3) [Member] Å Å Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Å Å Total Mark-to-Market Derivative (Liabilities) [4] 0 0 Interest Rate Swap [Member] | Total Estimate Of Fair Value [Member] Å Å Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Å Å Total Mark-to-Market Derivative Assets [4] (7) (6) Total Mark-to-Market Derivative (Liabilities) [4] Å (17) Cash and Cash Equivalents [Member] Å Å Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Å Å Collateral netted against assets and liabilities [2],[5] 0 0 Cash and Cash Equivalents [Member] | Public Service Electric and Gas Company [Member] Å Å Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Å Å Collateral netted against assets and liabilities [2],[5] Å 0 Assets [Member] | Energy-Related Contracts [Member] Å Å Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Å Å Collateral netted against assets and liabilities [1],[3],[5] 1,133 1,217 Other Liabilities [Member] | Energy-Related Contracts [Member] Å Å Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Å Å Collateral netted against assets and liabilities [1],[3],[5] (1,190) (1,239) Other Liabilities

[Member] | Interest Rate Swap [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Collateral netted against assets and liabilities [4],[5] | Other Assets [Member] | Interest Rate Swap [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Collateral netted against assets and liabilities [4],[5] | 0 Nuclear Decommissioning Trust (NDT) Fund [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | NDT Fund Foreign Currency 1 Cash and foreign currency excluded from Fair Value 1 1 Nuclear Decommissioning Trust (NDT) Fund [Member] | Corporate Debt Obligations [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Collateral netted against assets and liabilities [5] | 0 Nuclear Decommissioning Trust (NDT) Fund [Member] | Corporate Debt Obligations [Member] | Quoted Market Prices of Identical Assets (Level 1) [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Fair Value, Measured on Recurring Basis, Investments [6] | 0 Nuclear Decommissioning Trust (NDT) Fund [Member] | Corporate Debt Obligations [Member] | Significant Other Observable Inputs (Level 2) [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Fair Value, Measured on Recurring Basis, Investments [6] | 0 Nuclear Decommissioning Trust (NDT) Fund [Member] | Corporate Debt Obligations [Member] | Significant Unobservable Inputs (Level 3) [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Fair Value, Measured on Recurring Basis, Investments [6] | 0 Nuclear Decommissioning Trust (NDT) Fund [Member] | Corporate Debt Obligations [Member] | Total Estimate Of Fair Value [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Fair Value, Measured on Recurring Basis, Investments [6] | 527 522 Nuclear Decommissioning Trust (NDT) Fund [Member] | Government Debt Securities [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Collateral netted against assets and liabilities [5] | 0 Nuclear Decommissioning Trust (NDT) Fund [Member] | Government Debt Securities [Member] | Quoted Market Prices of Identical Assets (Level 1) [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Fair Value, Measured on Recurring Basis, Investments [6] | 0 Nuclear Decommissioning Trust (NDT) Fund [Member] | Government Debt Securities [Member] | Significant Other Observable Inputs (Level 2) [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Fair Value, Measured on Recurring Basis, Investments [6] | 381 398 Nuclear Decommissioning Trust (NDT) Fund [Member] | Government Debt Securities [Member] | Significant Unobservable Inputs (Level 3) [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Fair Value, Measured on Recurring Basis, Investments [6] | 0 Nuclear Decommissioning Trust (NDT) Fund [Member] | Government Debt Securities [Member] | Total Estimate Of Fair Value [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Fair Value, Measured on Recurring Basis, Investments [6] | 331 293 Nuclear Decommissioning Trust (NDT) Fund [Member] | US Treasury Securities [Member] | Significant Unobservable Inputs (Level 3) [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Fair Value, Measured on Recurring Basis, Investments [6] | 0 Nuclear Decommissioning Trust (NDT) Fund [Member] | US Treasury Securities [Member] | Total Estimate Of Fair Value [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Fair Value, Measured on Recurring Basis, Investments [6] | 331 293 Nuclear Decommissioning Trust (NDT) Fund [Member] | Equity Securities [Member] | Collateral netted against assets and liabilities [5] | 0 Nuclear Decommissioning Trust (NDT) Fund [Member] | Equity Securities [Member] | Quoted Market Prices of Identical Assets (Level 1) [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Fair Value, Measured on Recurring Basis, Investments [6] | 1 412 1,310 Nuclear Decommissioning Trust (NDT) Fund [Member] | Equity Securities [Member] | Significant Other Observable Inputs (Level 2) [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Fair Value, Measured on Recurring Basis, Investments [6] | 0 Nuclear Decommissioning Trust (NDT) Fund [Member] | Equity Securities [Member] | Significant Unobservable Inputs (Level 3) [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Fair Value, Measured on Recurring Basis, Investments [6] | 0 Nuclear Decommissioning Trust (NDT) Fund [Member] | Equity Securities [Member] | Total Estimate Of Fair Value [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Fair Value, Measured on Recurring Basis, Investments [6] | 1 412 1,310 Rabbi Trust [Member] | Corporate Debt Obligations [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Collateral netted against assets and liabilities [5] | 0 Rabbi Trust [Member] | Corporate Debt Obligations [Member] | Public Service Electric and Gas Company [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Collateral netted against assets and liabilities [5] | 0 Rabbi Trust [Member] | Corporate Debt Obligations [Member] | Quoted Market Prices of Identical Assets (Level 1) [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Fair Value, Measured on Recurring Basis, Investments [6] | 0 Rabbi Trust [Member] | Corporate Debt Obligations [Member] | Quoted Market Prices of Identical Assets (Level 1) [Member] | Public Service Electric and Gas Company [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Fair Value, Measured on Recurring Basis, Investments [6] | 0 Rabbi Trust [Member] | Corporate Debt Obligations [Member] | Significant Other Observable Inputs (Level 2) [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Fair Value, Measured on Recurring Basis, Investments [6] | 13 12 Rabbi Trust [Member] | Government Debt Securities [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Collateral netted against assets and liabilities [5] | 0 Rabbi Trust [Member] | Government Debt Securities [Member] | Public Service Electric and Gas Company [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Collateral netted against assets and liabilities [5] | 0 Rabbi Trust [Member] | Government Debt Securities [Member] | Quoted Market Prices of Identical Assets (Level 1) [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Fair Value, Measured on Recurring Basis, Investments [6] | 0 Rabbi Trust [Member] | Government Debt Securities [Member] | Significant Other Observable Inputs (Level 2) [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Fair Value, Measured on Recurring Basis, Investments [6] | 29 32 Rabbi Trust [Member] | Government Debt Securities [Member] | Significant Other Observable Inputs (Level 2) [Member] | Public Service Electric and Gas Company [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Fair Value, Measured on Recurring Basis, Investments [6] | 5 6 Rabbi Trust [Member] | Government Debt Securities [Member] | Significant Unobservable Inputs (Level 3) [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Fair Value, Measured on Recurring Basis, Investments [6] | 0 Rabbi Trust [Member] | Government Debt Securities [Member] | Significant Unobservable Inputs (Level 3) [Member] | Public Service Electric and Gas Company [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Fair Value, Measured on Recurring Basis, Investments [6] | 0 Rabbi Trust [Member] | US Treasury Securities [Member] | Total Estimate Of Fair Value [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Fair Value, Measured on Recurring Basis, Investments [6] | 29 32 Rabbi Trust [Member] | Government Debt Securities [Member] | Total Estimate Of Fair Value [Member] | Public Service Electric and Gas Company [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Fair Value, Measured on Recurring Basis, Investments [6] | 5 6 Rabbi Trust [Member] | US Treasury Securities [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Collateral netted against assets and liabilities [5] | 0 Rabbi Trust [Member] | US Treasury Securities [Member] | Quoted Market Prices of Identical Assets (Level 1) [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Fair Value, Measured on Recurring Basis, Investments [6] | 0 Rabbi Trust [Member] | US Treasury Securities [Member] | Quoted Market Prices of Identical Assets (Level 1) [Member] | Public Service Electric and Gas Company [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Fair Value, Measured on Recurring Basis, Investments [6] | 0 Rabbi Trust [Member] | US Treasury Securities [Member] | Significant Other Observable Inputs (Level 2) [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Fair Value, Measured on Recurring Basis, Investments [6] | 58 59 Rabbi Trust [Member] | US Treasury Securities [Member] | Significant Other Observable Inputs (Level 2) [Member] | Public Service Electric and Gas Company [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Fair Value, Measured on Recurring Basis, Investments [6] | 10 11 Rabbi Trust [Member] | Equity Securities [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Collateral netted against assets and liabilities [5] | 0 Rabbi Trust [Member] | Equity Securities [Member] | Public Service Electric and Gas Company [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Collateral netted against assets and liabilities [5] | 0 Rabbi Trust [Member] | Equity Securities [Member] | Quoted Market Prices of Identical Assets (Level 1) [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Fair Value, Measured on Recurring Basis, Investments [6] | 18 18 Rabbi Trust [Member] | Equity Securities [Member] | Quoted Market Prices of Identical Assets (Level 1) [Member] | Public Service Electric and Gas Company [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Fair Value, Measured on Recurring Basis, Investments [6] | 3 3 Rabbi Trust [Member] | Equity Securities [Member] | Significant Other Observable Inputs (Level 2) [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Fair Value, Measured on Recurring Basis, Investments [6] | 0 Rabbi Trust [Member] | Equity Securities [Member] | Significant Other Observable Inputs (Level 2) [Member] | Public Service Electric and Gas Company [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Fair Value, Measured on Recurring Basis, Investments [6] | 0 Rabbi Trust [Member] | Equity Securities [Member] | Significant Unobservable Inputs (Level 3) [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Fair Value, Measured on Recurring Basis, Investments [6] | 0 Rabbi Trust [Member] | Equity Securities [Member] | Significant Unobservable Inputs (Level 3) [Member] | Public Service Electric and Gas Company [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Fair Value, Measured on Recurring Basis, Investments [6] | 0 Rabbi Trust [Member] | Equity Securities [Member] | Total Estimate Of Fair Value [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Fair Value, Measured on Recurring Basis, Investments [6] | 18 18 Rabbi Trust [Member] | Equity Securities [Member] | Total Estimate Of Fair Value [Member] | Public Service Electric and Gas Company [Member] | Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] | Fair Value, Measured on Recurring Basis, Investments [6] | 3 3 | 1] Represents the netting of fair value balances with the same counterparty (where the right of offset exists) and the application of cash collateral. All cash collateral (received) posted that has been allocated to derivative positions, where the right of offset exists, has been offset on the Condensed Consolidated Balance Sheets. As of June 30, 2024 and December 31, 2023, PSEG Power had net cash collateral (receipts) payments to counterparties of \$137 million and \$113 million, respectively. Of these net cash collateral (receipts) payments, \$57 million and \$22 million as of June 30, 2024 and December 31, 2023, respectively, were netted against the corresponding net derivative contract positions. Of the \$57 million as of June 30, 2024, \$(24) million was netted against noncurrent assets and \$81 million against current liabilities. Of the \$22 million as of December 31, 2023, \$(1) million was netted against current assets, \$15 million against current liabilities and \$8 million against noncurrent liabilities. [2] Represents money market mutual funds. [3] Level 1â€”These contracts represent natural gas futures contracts executed on NYMEX, and are being valued solely on settled pricing inputs which come directly from the exchange. Level 2â€”Fair values for energy-related contracts are obtained primarily using a market-based approach. Most derivative contracts (forward purchase or sale contracts and swaps) are valued using settled prices from similar assets and liabilities from an exchange, such as NYMEX, ICE and Nodal Exchange, or auction prices. Prices used in the valuation process are also corroborated independently by management to determine that values are based on actual transaction data or, in the absence of transactions, bid and offers for the day. Examples may include certain exchange and non-exchange traded capacity and electricity contracts and natural gas physical or swap contracts based on market prices, basis adjustments and other premiums where adjustments and premiums are not considered significant to the overall inputs. Level 3â€”Unobservable inputs are used for the valuation of certain contracts. See â€”Additional Information Regarding Level 3 Measurementsâ€” for more information on the utilization of unobservable inputs. [4] Interest rate derivatives are valued using quoted prices on commonly quoted intervals, which are interpolated for periods different than the quoted intervals, as inputs to a market valuation model. Market inputs can generally be verified and model selection does not involve significant management judgement. [5] Represents the netting of fair value balances with the same counterparty (where the right of offset exists) and the application of collateral. See Note 11. Financial Risk Management Activities for additional detail. [6] The fair value measurement table excludes cash and foreign currency of \$1 million in the NDT Fund as of June 30, 2024 and December 31, 2023. The NDT Fund maintains investments in various equity and fixed income securities. The Rabbi Trust maintains investments in a Russell 3000 index fund and various fixed income securities. These securities are generally valued with prices that are either exchange provided (equity securities) or market transactions for comparable securities and/or broker quotes (fixed income securities). Level 1â€”Investments in marketable equity securities within the NDT Fund are primarily investments in common stocks across a broad range of industries and sectors. Most equity securities are priced utilizing the principal market close price or, in some cases, midpoint, bid or ask price. Certain other equity securities in the NDT and Rabbi Trust Funds consist primarily of investments in money market funds which seek a high level of current income as is consistent with the preservation of capital and the maintenance of liquidity. To pursue its goals, the funds normally invest in diversified portfolios of high quality, short-term, dollar-denominated debt securities and government securities. The fundsâ€™ net asset value is priced and published daily. The Rabbi Trustâ€™s Russell 3000 index fund is valued based on quoted prices in an

active market and can be redeemed daily without restriction.Level 2â€NDT and Rabbi Trust fixed income securities include investment grade corporate bonds, collateralized mortgage obligations, asset-backed securities and certain government and U.S. Treasury obligations or Federal Agency asset-backed securities and municipal bonds with a wide range of maturities. Since many fixed income securities do not trade on a daily basis, they are priced using an evaluated pricing methodology that varies by asset class and reflects observable market information such as the most recent exchange price or quoted bid for similar securities. Market-based standard inputs typically include benchmark yields, reported trades, broker/dealer quotes and issuer spreads. Certain short-term investments are valued using observable market prices or market parameters such as time-to-maturity, coupon rate, quality rating and current yield. X - DefinitionCash and foreign currency excluded from Fair Value + ReferencesNo definition available. + Details Name: pseg_CashAndForeignCurrencyExcludedFromFairValue Namespace Prefix: pseg_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionNDT Fund Foreign Currency + ReferencesNo definition available. + Details Name: pseg_NDTFundForeignCurrency Namespace Prefix: pseg_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant 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. + ReferencesReference 1: [http://www.xbrli.org/2009/role/commonPracticeRef-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](http://www.xbrli.org/2009/role/commonPracticeRef-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)Reference 2: [http://www.xbrli.org/2009/role/commonPracticeRef-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](http://www.xbrli.org/2009/role/commonPracticeRef-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_CashAndCashEquivalentsFairValueDisclosure Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe aggregate fair value of assets that are already posted, at the end of the reporting period, as collateral for derivative instruments with credit-risk-related contingent features. + ReferencesReference 1: [http://www.xbrli.org/2003/role/exampleRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 103-Publisher FASB-URI https://asc.fasb.org/1943274/2147482078/820-10-55-103](http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification-Topic 815-SubTopic 10-Section 50-Paragraph 4H-Subparagraph (d)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480434/815-10-50-4H+Details Name: us-gaap_CollateralAlreadyPostedAggregateFairValue 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: <a href=)Reference 2: <http://www.xbrli.org/2003/role/exampleRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 55-Paragraph 100-Publisher FASB-URI https://asc.fasb.org/1943274/2147482078/820-10-55-100>Reference 3: [http://www.xbrli.org/2009/role/commonPracticeRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(bbb\)\(2\)\(i\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrli.org/2009/role/commonPracticeRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (bbb)(2)(i)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-2)Reference 4: [http://www.xbrli.org/2009/role/commonPracticeRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(bbb\)\(2\)-Publisher 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https://asc.fasb.org/1943274/2147483466/210-20-50-3)Reference 30: <http://www.xbrli.org/2003/role/exampleRef-Topic 210-SubTopic 20-Name Accounting Standards Codification-Section 55-Paragraph 2-Publisher FASB-URI https://asc.fasb.org/1943274/2147483444/210-20-55-2>Reference 31: <http://www.xbrli.org/2003/role/disclosureRef-Topic 210-SubTopic 20-Name Accounting Standards Codification-Section 55-Paragraph 2-Publisher FASB-URI https://asc.fasb.org/1943274/2147483444/210-20-55-2>Reference 32: [http://www.xbrli.org/2009/role/commonPracticeRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph \(bbb\)\(2\)\(i\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrli.org/2009/role/commonPracticeRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 2-Subparagraph (bbb)(2)(i)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-2)Reference 2: 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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](http://www.xbrli.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)Reference 5: [http://www.xbrli.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/1943274/2147482106/820-10-50-2](http://www.xbrli.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/1943274/2147482106/820-10-50-2)Reference 6: [http://www.xbrli.org/2003/role/disclosureRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph \(a\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-3](http://www.xbrli.org/2003/role/disclosureRef-Topic 820-SubTopic 10-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph (a)-Publisher FASB-URI https://asc.fasb.org/1943274/2147482106/820-10-50-3)Reference 7: [http://www.xbrli.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/1943274/2147478795/946-210-50-6](http://www.xbrli.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/1943274/2147478795/946-210-50-6)Reference 8: [http://www.xbrli.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/1943274/2147478795/946-210-50-6](http://www.xbrli.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/1943274/2147478795/946-210-50-6)Reference 9: [http://www.xbrli.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/1943274/2147478795/946-210-50-6](http://www.xbrli.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/1943274/2147478795/946-210-50-6)Reference 10: [http://www.xbrli.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section 50-Paragraph 6-Subparagraph \(a\)\(3\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478795/946-210-50-6](http://www.xbrli.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section 50-Paragraph 6-Subparagraph (a)(3)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478795/946-210-50-6)Reference 11: [http://www.xbrli.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/1943274/2147478795/946-210-50-1](http://www.xbrli.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/1943274/2147478795/946-210-50-1)Reference 12: [http://www.xbrli.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/1943274/2147478795/946-210-50-1](http://www.xbrli.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/1943274/2147478795/946-210-50-1)Reference 13: [http://www.xbrli.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/1943274/2147478795/946-210-50-1](http://www.xbrli.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/1943274/2147478795/946-210-50-1)Reference 14: [http://www.xbrli.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/1943274/2147478795/946-210-50-1](http://www.xbrli.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/1943274/2147478795/946-210-50-1)Reference 15: [http://www.xbrli.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section 50-Paragraph 6-Subparagraph \(a\)\(3\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478795/946-210-50-6](http://www.xbrli.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section 50-Paragraph 6-Subparagraph (a)(3)-Publisher FASB-URI https://asc.fasb.org/1943274/2147478795/946-210-50-6)Reference 16: [http://www.xbrli.org/2009/role/commonPracticeRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 5C-Subparagraph \(SX 210.12-13C\(Column H\)\(Footnote 7\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-50-1](http://www.xbrli.org/2009/role/commonPracticeRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 5C-Subparagraph (SX 210.12-13C(Column H)(Footnote 7))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-50-1)Reference 17: [http://www.xbrli.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 5-Subparagraph \(SX 210.6-04\(9\)\(d\)\)-Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-50-1](http://www.xbrli.org/2003/role/disclosureRef-Topic 946-SubTopic 210-Name Accounting Standards Codification-Section S99-Paragraph 5-Subparagraph (SX 210.6-04(9)(d))-Publisher FASB-URI https://asc.fasb.org/1943274/2147479170/946-210-50-1)Reference 18: [http://www.xbrli.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/1943274/2147477271/946-320-50-1](http://www.xbrli.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/1943274/2147477271/946-320-50-1)Reference 19: [http://www.xbrli.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/1943274/2147477271/946-320-50-1](http://www.xbrli.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/1943274/2147477271/946-320-50-1)Reference 20: [http://www.xbrli.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/1943274/2147477271/946-320-50-1](http://www.xbrli.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/1943274/2147477271/946-320-50-1)Reference 21:

us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionFair value portion of investment securities, including, but not limited to, marketable securities, derivative financial instruments, and investments accounted for under the equity method. + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2E -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2>Reference 2: [http://www.xbrl.org/2009/role/commonPracticeRef -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](http://www.xbrl.org/2009/role/commonPracticeRef -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)Reference 3: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2) + Details Name: us-gaap_InvestmentsFairValueDisclosure Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: dei_LegalEntityAxis=pseg_PSEGPowrLLCMember 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: dei_LegalEntityAxis=pseg_PublicServiceElectricandGasCompanyMember 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_FairValueByMeasurementBasisAxis=us-gaap_EstimateOfFairValueFairValueDisclosureMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DerivativeInstrumentRiskAxis=us-gaap_EnergyRelatedDerivativeMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DerivativeInstrumentRiskAxis=us-gaap_InterestRateSwapMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_BalanceSheetLocationAxis=us-gaap_CashAndCashEquivalentsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_BalanceSheetLocationAxis=us-gaap_AssetsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_BalanceSheetLocationAxis=us-gaap_OtherLiabilitiesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_BalanceSheetLocationAxis=us-gaap_OtherAssetsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: pseg_TrustSecuritiesTypeOfTrustAxis=pseg_NuclearDecommissioningTrustNdtFundsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FinancialInstrumentAxis=us-gaap_OtherDebtSecuritiesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FinancialInstrumentAxis=us-gaap_USStatesAndPoliticalSubdivisionsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FinancialInstrumentAxis=us-gaap_USTreasurySecuritiesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FinancialInstrumentAxis=us-gaap_EquitySecuritiesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: pseg_TrustSecuritiesTypeOfTrustAxis=pseg_RabbiTrustMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 98 R83.htm IDEA: XBRL DOCUMENT v3.24.2 Fair Value Measurements (Changes In Level 3 Assets And (Liabilities) Measured At Fair Value On A Recurring Basis) (Detail) - Net Derivative Assets (Liabilities) [Member] \$ in Millions Jun. 30, 2024 USD (\$) Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] A Opening Balance \$ (4) Closing Balance \$ (1) 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 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100>Reference 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](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)Reference 3: [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/1943274/2147482106/820-10-50-2](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/1943274/2147482106/820-10-50-2)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-3](http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a) -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 financial instrument classified as derivative asset (liability) after deduction of derivative liability (asset), measured using unobservable inputs that reflect the entity's own assumption about the assumptions market participants would use in pricing. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-3](http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-3)Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2) + Details Name: us-gaap_FairValueNetDerivativeAssetLiabilityMeasuredOnRecurringBasisWithUnobservableInputs Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: us-gaap_FairValueByAssetClassAxis=pseg_NetDerivativeAssetsLiabilitiesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 99 R84.htm IDEA: XBRL DOCUMENT v3.24.2 Fair Value Measurements (Narrative) (Detail) - USD (\$) \$ in Millions Jun. 30, 2024 Dec. 31, 2023 Jun. 30, 2023 Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] A A A Net assets measured at fair value on a recurring basis \$ 2,900 A \$ 3,100 Net Derivative Assets [Member] A A A Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] A A A Fair Value, Net Derivative Asset (Liability) Measured on Recurring Basis with Unobservable Inputs (1) A \$ (4) Nuclear Decommissioning Trust (NDT) Fund [Member] A A A Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] A A A NDT Fund Foreign Currency \$ 1 \$ 1 A X - DefinitionNDT Fund Foreign Currency + ReferencesNo definition available. + Details Name: pseg_NDTFundForeignCurrency Namespace Prefix: pseg_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionNet Assets Measured At Fair Value On A Recurring Basis + ReferencesNo definition available. + Details Name: pseg_NetAssetsMeasuredAtFairValueOnRecurringBasis Namespace Prefix: pseg_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. + ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100>Reference 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](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)Reference 3: [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/1943274/2147482106/820-10-50-2](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/1943274/2147482106/820-10-50-2)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph \(a\) -Publisher F](http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-3)

allowance for funds used during construction during the period based on an assumed rate of return on equity funds used in financing the construction of regulated assets. +

ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification -Topic 980 -SubTopic 835 -Section 25 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478698/980-835-25-1>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef-Name Accounting Standards Codification -Topic 980 -SubTopic 835 -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479123/980-835-45-1> + Details Name: us-gaap_PublicUtilitiesAllowanceForFundsUsedDuringConstructionCapitalizedCostOfEquity Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: dei_LegalEntityAxis=pseg_PublicServiceElectricandGasCompanyMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: dei_LegalEntityAxis=pseg_PSEGPowOtherMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 102 R87.htm IDEA: XBRL DOCUMENT v3.24.2 Income Taxes (Schedule Of Effective Tax Rates) (Detail) - USD (\$) in Millions 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Income Taxes [Line Items] Á Á Á Á Pre-Tax Income \$ 437 \$ 744 \$ 1,066 \$ 2,329 Effective Income Tax Rate Reconciliation at Federal Statutory Income Tax Rate, Amount 92 156 224 489 Effective Income Tax Rate Reconciliation, State and Local Income Taxes, Amount 34 50 74 158 Effective Income Tax Rate Reconciliation, NDT Fund, Amount 3 7 15 13 Effective Income Tax Rate Reconciliation, UTP, amount 1 (1) 2 (7) Effective Income Tax Rate Reconciliation, Tax Credit, Amount (104) (3) (106) (5) Effective Income Tax Rate Reconciliation, Leasing Activities, Amount 0 0 0 (17) Effective Income Tax Rate Reconciliation, GPRC (13) (8) (28) (24) Effective Tax Rate Reconciliation, Effective Tax Rate Adjustment 5 7 (12) (16) Effective Income Tax Rate Reconciliation, Tax Adjustment Credit, Amount (24) (51) (67) (126) Effective Income Tax Rate Reconciliation, Other Adjustments, Amount 9 (4) (2) (14) Effective Income Tax Rate Reconciliation, Other Reconciling Items, Amount (89) (3) (124) (38) Income Tax Provision \$ 3 \$ 153 \$ 100 \$ 451 Effective tax rate 0.70% 20.60% 9.40% 19.40% Effective Income Tax Rate Reconciliation, at Federal Statutory Income Tax Rate, Percent Á Á 21.00% Á Public Service Electric and Gas Company [Member] Á Á Á Á Income Taxes [Line Items] Á Á Á Á Pre-Tax Income \$ 361 \$ 370 \$ 941 \$ 911 Effective Income Tax Rate Reconciliation at Federal Statutory Income Tax Rate, Amount 76 78 198 191 Effective Income Tax Rate Reconciliation, State and Local Income Taxes, Amount 25 30 66 68 Effective Income Tax Rate Reconciliation, UTP, amount 0 (6) 0 (6) Effective Income Tax Rate Reconciliation, Tax Credit, Amount (2) (3) (4) (5) Effective Income Tax Rate Reconciliation, GPRC (13) (8) (28) (24) Effective Income Tax Rate Reconciliation, Tax Adjustment Credit, Amount (24) (51) (67) (126) Effective Income Tax Rate Reconciliation, Bad Debt Flow Through, Amount (4) (5) (6) (7) Effective Income Tax Rate Reconciliation, Other Adjustments, Amount 1 (1) (8) (3) Effective Income Tax Rate Reconciliation, Other Reconciling Items, Amount (17) (44) (47) (103) Income Tax Provision \$ 59 \$ 34 \$ 151 \$ 88 Effective tax rate 16.30% 9.20% 16.00% 9.70% Effective Income Tax Rate Reconciliation, at Federal Statutory Income Tax Rate, Percent Á Á 21.00% Á X - DefinitionEffective Income Tax Rate Reconciliation, Bad Debt Flow Through, Amount + ReferencesNo definition available. + Details Name: pseg_EffectiveIncomeTaxRateReconciliationBadDebtFlowThroughAmount Namespace Prefix: pseg_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionEffective Income Tax Rate Reconciliation, GPRC + ReferencesNo definition available. + Details Name: pseg_EffectiveIncomeTaxRateReconciliationGPRC Namespace Prefix: pseg_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionEffective Income Tax Rate Reconciliation, Leasing Activities, Amount + ReferencesNo definition available. + Details Name: pseg_EffectiveIncomeTaxRateReconciliationLeasingActivitiesAmount Namespace Prefix: pseg_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionEffective Income Tax Rate Reconciliation, NDT Fund, Amount + ReferencesNo definition available. + Details Name: pseg_EffectiveIncomeTaxRateReconciliationNDTFundAmount Namespace Prefix: pseg_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionEffective Income Tax Rate Reconciliation, Tax Adjustment Credit, Amount + ReferencesNo definition available. + Details Name: pseg_EffectiveIncomeTaxRateReconciliationTaxAdjustmentCreditAmount Namespace Prefix: pseg_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionEffective Income Tax Rate Reconciliation, UTP, amount + ReferencesNo definition available. + Details Name: pseg_EffectiveIncomeTaxRateReconciliationUTPAmount Namespace Prefix: pseg_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionEffective Tax Rate Reconciliation, Effective Tax Rate Adjustment + ReferencesNo definition available. + Details Name: pseg_EffectiveTaxRateReconciliationEffectiveTaxRateAdjustment Namespace Prefix: pseg_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionIncome Tax Provision + ReferencesNo definition available. + Details Name: pseg_IncomeTaxProvision Namespace Prefix: pseg_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionIncome Taxes [Line Items] + ReferencesNo definition available. + Details Name: pseg_IncomeTaxLineItems Namespace Prefix: pseg_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionPre-Tax Income + ReferencesNo definition available. + Details Name: pseg_PreTaxIncome Namespace Prefix: pseg_Data Type: xbrli:monetaryItemType Balance Type: credit 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>Reference 2: <http://www.xbrl.org/2003/role/exampleRef-Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231> + Details Name: us-gaap_EffectiveIncomeTaxRateContinuingOperations Namespace Prefix: us-gaap_Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionPercentage of domestic federal statutory tax rate applicable to pretax income (loss). + 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>Reference 2: <http://www.xbrl.org/2003/role/exampleRef-Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231>Reference 3: <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/1943274/2147480678/235-10-S99-1> + Details Name: us-gaap_EffectiveIncomeTaxRateReconciliationAtFederalStatutoryIncomeTaxRate Namespace Prefix: us-gaap_Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionThe amount of income tax expense or benefit for the period computed by applying the domestic federal statutory tax rates to pretax income from 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>Reference 2: <http://www.xbrl.org/2003/role/exampleRef-Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231> + Details Name: us-gaap_IncomeTaxReconciliationIncomeTaxExpenseBenefitAtFederalStatutoryIncomeTaxRate Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount 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 other adjustments. + ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef-Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231>Reference 2: <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/1943274/2147482685/740-10-50-12>Reference 3: <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/1943274/2147482685/740-10-50-12> + Details Name: us-gaap_IncomeTaxReconciliationIncomeTaxExpenseBenefitAtFederalStatutoryIncomeTaxRate Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of difference between reported income tax expense (benefit) and expected income tax expense (benefit) computed by applying statutory federal (national) tax rate to pretax income (loss) from continuing operation attributable to other reconciling item. Excludes state and local income tax expense (benefit), federal tax expense (benefit), statutory income tax expense (benefit) outside of country of domicile, tax credit, nondeductible expense, deduction, income tax settlement, income tax contingency, and cross-border tax law. + ReferencesReference 1: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph \(b\)\(3\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (b)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12)Reference 2: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph \(b\)\(3\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (b)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12)Reference 3: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph \(b\)\(3\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (b)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12) + Details Name: us-gaap_IncomeTaxReconciliationStateAndLocalIncomeTaxes Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount 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 tax credits. Including, but not limited to, research credit, foreign tax credit, investment tax credit, and other tax credits. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef-Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12A -Subparagraph \(b\)\(1\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12A](http://www.xbrl.org/2003/role/disclosureRef-Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12A -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12A)Reference 2: [http://www.xbrl.org/2003/role/disclosureRef-Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12A -Subparagraph \(b\)\(5\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12A](http://www.xbrl.org/2003/role/disclosureRef-Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12A -Subparagraph (b)(5) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12A)Reference 3: [http://www.xbrl.org/2009/role/commonPracticeRef-Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph \(b\)\(5\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (b)(5) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12) + Details Name: us-gaap_IncomeTaxReconciliationTaxCredits Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: dei_LegalEntityAxis=pseg_PublicServiceElectricandGasCompanyMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 103 R88.htm IDEA: XBRL DOCUMENT v3.24.2 Accumulated Other Comprehensive Income (Loss), Net of Tax (Changes of AOCI) (Details) - USD (\$) in Millions 3 Months Ended 6 Months Ended 12 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Dec. 31, 2023 Accumulated Other Comprehensive Income (Loss) [Roll Forward] Á Á Á Á Accumulated Other Comprehensive Income (Loss), Beginning Balance \$ (169) \$ (522) \$ (179) \$ (550) \$ (550) Other Comprehensive Income (Loss), before Reclassifications, Net of Tax (5) 0 3 18 Á Amounts Reclassified from Accumulated Other Comprehensive Income (Loss) 1 73 17 Á Other Comprehensive Income (Loss), net of tax (4) 7 6 35 Á Accumulated Other Comprehensive Income (Loss), Ending Balance (173) (515) (173) (515) (179) Cash Flow Hedges [Member] Á Á Á Á Accumulated Other Comprehensive Income (Loss) [Roll Forward] Á Á Á Á Accumulated Other Comprehensive Income (Loss), Beginning Balance (21) (4) 3 (3) Other Comprehensive Income (Loss), before Reclassifications, Net of Tax 2 12 22 10 9 Amounts Reclassified from Accumulated Other Comprehensive Income (Loss) (3) (1) (5) 0 (3) Other Comprehensive Income (Loss), net of tax (1) 11 17 10 Á Accumulated Other Comprehensive Income (Loss), Ending Balance 20 7 20 7 3 Pension and OPEB Plans [Member] Á Á Á Á Á Accumulated Other Comprehensive Income (Loss) [Roll Forward] Á Á Á Á Accumulated Other Comprehensive Income (Loss), Beginning Balance (100) (423) (102) (426) (426) Other Comprehensive Income (Loss), before Reclassifications, Net of Tax 0 0 0 0 Á Amounts Reclassified from Accumulated Other Comprehensive Income (Loss) 2 4 4 7 Á Other Comprehensive Income (Loss), net of tax 2 4 4 7 Á Accumulated Other Comprehensive Income (Loss), Ending Balance (98) (419) (98) (419) (102) Available-for-Sale Securities [Member] Á Á Á Á Accumulated Other Comprehensive Income (Loss) [Roll Forward] Á Á Á Á Accumulated Other Comprehensive Income (Loss), Beginning Balance (90) (95) (80) (121) (121) Other Comprehensive Income (Loss), before Reclassifications, Net of Tax (7) (12) (19) 8 Á Amounts Reclassified from Accumulated Other Comprehensive Income (Loss) 2 4 4 10 Á Other Comprehensive Income (Loss), net of tax (5) (8) (15) 18 Á Accumulated Other Comprehensive Income (Loss), Ending Balance \$ (95) \$ (103) \$ (95) \$ (103) \$ (80) X - DefinitionAccumulated Other Comprehensive Income (Loss) [Roll Forward] + ReferencesNo definition available. + Details Name: pseg_AccumulatedOtherComprehensiveIncomeLossRollForward Namespace Prefix: pseg_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration 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/1943274/2147482790/220-10-45-14A>Reference 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>Reference 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/1943274/2147480016/944-40-65-2](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/1943274/2147480016/944-40-65-2)Reference 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/1943274/2147480016/944-40-65-2](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/1943274/2147480016/944-40-65-2)Reference 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-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 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/1943274/2147478777/944-210-S99-1](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)(23)(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1)Reference 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 after tax, before reclassification adjustments of other comprehensive income (loss). + 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/1943274/2147482790/220-10-45-14A>Reference 2: <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/1943274/2147482765/220-10-50-5>Reference 3: <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/1943274/2147481674/830-30-50-1>Reference 4: <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/1943274/2147481694/830-30-45-17>Reference 5: [http://www.xbrl.org/2003/role/disclosureRef-Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 20 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-20](http://www.xbrl.org/2003/role/disclosureRef-Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 20 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-20)Reference 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\(19\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1](http://www.xbrl.org/2003/role/disclosureRef-Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1)Reference 7: <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/1943274/2147482765/220-10-50-4>Reference 8: <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/1943274/2147482739/220-10-55-15> + Details Name: us-gaap_OtherComprehensiveIncomeLossBeforeReclassificationsNetOfTax 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/1943274/2147481112/505-10-50-2>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef-Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef-Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6>

Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481674/830-30-50-1Reference 4:

http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 17A -Publisher FASB -URI
https://asc.fasb.org/1943274/2147482790/220-10-45-17A + Details Name: us-gaap OtherComprehensiveIncomeLossReclassificationAdjustmentFromAOCI PensionAndOtherPostretirementBenefitPlansForNetGainLossBeforeTax Namespace Prefix: us-gaap Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - Definition Amount, after tax, of reclassification adjustment from accumulated other comprehensive income (loss) for gain (loss) of defined benefit plan. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 15 -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-15Reference 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 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 17A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-17A + Details Name: us-gaap OtherComprehensiveIncomeLossReclassificationAdjustmentFromAOCI PensionAndOtherPostretirementBenefitPlansForNetGainLossTax Namespace Prefix: us-gaap Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - Definition Amount, after tax, of reclassification adjustment from accumulated other comprehensive (income) loss for net periodic benefit cost (credit) of defined benefit plan. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 15 -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-15Reference 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://fasb.org/us-gaap/role/ref/legacyRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 17A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-17A + Details Name: us-gaap OtherComprehensiveIncomeLossReclassificationAdjustmentFromAOCI PensionAndOtherPostretirementBenefitPlansNetOfTax Namespace Prefix: us-gaap Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - Definition Amount of tax (expense) benefit for reclassification adjustment from accumulated other comprehensive (income) loss of defined benefit plan. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 12 -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-12Reference 2: 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/1943274/2147481231/810-10-45-19 + Details Name: us-gaap OtherComprehensiveIncomeLossReclassificationAdjustmentFromAOCI PensionAndOtherPostretirementBenefitPlansTax Namespace Prefix: us-gaap Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - Definition Amount before tax of reclassification adjustments of other comprehensive income (loss). + 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/1943274/2147482790/220-10-45-14Reference 2: 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 3: 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 4: 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 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 20 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-20Reference 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(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 7: 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/1943274/2147482765/220-10-50-4 + Details Name: us-gaap ReclassificationFromAccumulatedOtherComprehensiveIncomeCurrentPeriodBeforeTax Namespace Prefix: us-gaap Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - Definition Amount after tax of reclassification adjustments of other comprehensive income (loss). + 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/1943274/2147482790/220-10-45-14Reference 2: 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 3: 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 4: 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 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 830 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 20 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481694/830-30-45-20Reference 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(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 7: 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 8: 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/1943274/2147482739/220-10-55-15 + Details Name: us-gaap ReclassificationFromAccumulatedOtherComprehensiveIncomeCurrentPeriodNetOfTax Namespace Prefix: us-gaap Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - Definition Amount of tax expense (benefit) of reclassification adjustment from accumulated other comprehensive income (loss). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 12 -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-12Reference 2: http://www.xbrl.org/2003/role/disclosureRef -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 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(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 17A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-17A + Details Name: us-gaap StatementEquityComponentsAxis=us-gaap AccumulatedNetGainLossFromDesignatedOrQualifyingCashFlowHedgesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap StatementEquityComponentsAxis=us-gaap AccumulatedDefinedBenefitPlansAdjustmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap StatementEquityComponentsAxis=us-gaap AccumulatedNetUnrealizedInvestmentGainLossMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap IncomeStatementLocationAxis=pseg NonOperatingPensionandOPEBCreditsCostsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap IncomeStatementLocationAxis=pseg NetGainsLossesTrustInvestmentsMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 105 R90.htm IDEA: XBRL DOCUMENT v3.24.2 Earnings Per Share (EPS) And Dividends (Basic And Diluted Earnings Per Share Computation) (Detail) - USD (\$) / shares in Units, shares in Millions, \$ in Millions 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Net Income [1] \$ 434 \$ 591 \$ 966 \$ 1,878 Weighted Average Common Shares Outstanding, Basic (shares) 498 497 498 497 Effect of Stock Based Compensation Awards, Basic (shares) 0 0 0 Total Shares, Basic (shares) 498 497 498 497 Net Income, Basic (dollars per share) \$ 0.87 \$ 1.19 \$ 1.94 \$ 3.78 Weighted Average Common Shares Outstanding, Diluted (shares) 498 497 498 497 Effect of Stock Based Compensation Awards, Diluted (shares) 2 3 2 3 Total Shares, Diluted (shares) 500 500 500 500 Net Income, Diluted (dollars per share) \$ 0.87 \$ 1.18 \$ 1.93 \$ 3.76 [1] Includes net after-tax gains (losses) of \$114 million and \$212 million for the three months and \$72 million and \$767 million for the six months ended June 30, 2024 and 2023, respectively, at PSEG Power related to the impacts of non-trading commodity mark-to-market activity, which consist of the financial impact from positions with future delivery dates. X - Definition Incremental Common Shares Attributable To Share Based Payment Arrangements Basic + ReferencesNo definition available. + Details Name: pseg IncrementalCommonSharesAttributableToShareBasedPaymentArrangementsBasic Namespace Prefix: pseg Data Type: x

<https://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/1943274/2147483443/250-10-50-4Reference 12:>
[https://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/1943274/2147482689/260-10-45-2Reference 13:](https://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/1943274/2147482689/260-10-45-2Reference 13:)
<https://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 15:>
[https://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 16:](https://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 16:)
[https://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(SX 210.5-03\(25\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-50-2Reference 17:](https://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-50-2Reference 17:)
[https://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(SX 210.9-04\(27\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-50-1Reference 18:](https://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-50-1Reference 18:)
[https://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(SX 210.7-04\(23\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477520/944-220-50-1Reference 19:](https://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477520/944-220-50-1Reference 19:)
<https://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:perShareItem Type 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 share based payment arrangements using the treasury stock method. + ReferencesReference 1:>
<https://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480454/718-10-45-1Reference 2:>
[https://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:](https://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:)
<https://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 4:>
[https://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 5:](https://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 5:)
<https://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-28A + Details Name: us-gaap IncrementalCommonSharesAttributableToShareBasedPaymentArrangements Namespace Prefix: us-gaap Data Type: xbrli:sharesItem Type 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:>
<https://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2:>
<https://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:>
[https://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(g\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4:](https://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4:)
[https://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph \(g\)\(3\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5:](https://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5:)
[https://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(SX 210.5-03\(20\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-50-2](https://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-50-2Reference 6:)

Section 50 - Paragraph 32 - Subparagraph (d) - Publisher FASB - URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6:

https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 21: 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 22: 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 23: 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 24: 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 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 235 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.9-05(b)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477314/942-235-599-1Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 2 -Subparagraph (SX 210.5-03(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-599-2 + Details Name: us-gaap_Revenues Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of expenditure for addition to long-lived assets included in determination of segment assets by chief operating decision maker (CODM) or otherwise regularly provided to CODM. Excludes expenditure for addition to financial instrument, long-term customer relationship of financial institution, mortgage and other servicing rights, deferred policy acquisition cost, and deferred tax assets. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -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 25 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-25 + Details Name: us-gaap_SegmentExpenditureAdditionToLongLivedAssets 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_SegmentReportingInformationLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: srt_ConsolidationItemsAxis=us-gaap_OperatingSegmentsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementBusinessSegmentsAxis=pseg_PublicServiceElectricandGasCompanyMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementBusinessSegmentsAxis=pseg_PSEGPowOtherMember 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: XML 108 R93.htm IDEA: XBRL DOCUMENT v3.24.2 Related-Party Transactions (Schedule Of Related Party Transactions, Revenue) (Detail) - Public Service Electric and Gas Company [Member] - USD (\$) in Millions 3 Months Ended 6 Months Ended Jun. 30, 2024 Jun. 30, 2023 Jun. 30, 2024 Jun. 30, 2023 Related Party Transaction [Line Items] A A A Net Billings from Power primarily through BGS and BGSS [1] \$ 123 \$ 114 \$ 567 \$ 675 Administrative Billings from Services [2] 136 118 253 220 Total Billings from Affiliates \$ 259 \$ 232 \$ 820 \$ 895 [1] PSEG&G has entered into a requirements contract with PSEG Power under which PSEG Power provides the gas supply services needed to meet PSEG&G's BGSS and other contractual requirements. In addition, PSEG Power sells ZECs to PSEG&G from its nuclear units under the ZEC program as approved by the BPU. The rates in the BGSS contract and for the ZEC sales are prescribed by the BPU. BGSS sales are billed and settled on a monthly basis. ZEC sales are billed on a monthly basis and settled annually following completion of each energy year. In addition, PSEG Power and PSEG&G provide certain technical services for each other generally at cost in compliance with FERC and BPU affiliate rules. [2] Services provides and bills administrative services to PSEG&G at cost. In addition, PSEG&G has other payables to Services, including amounts related to certain common costs, which Services pays on behalf of PSEG&G. X - DefinitionAggregate billings from affiliated entities earned during the period from providing administrative services to investment managers or funds seeking to outsource all or part of their mutual fund service functions. Examples of such administrative or support services include the following: legal advice, centralized cash management, filing of reports with the SEC and the IRS, registering of fund shares, corresponding with shareholders, and determination of compliance with various restrictions. An affiliate is a party that, directly or indirectly through one or more intermediaries, controls, is controlled by, or is under common control with the entity. + ReferencesNo definition available. + Details Name: pseg_BillingsFromAdministrativeSharedServiceCompanyAffiliatedCompanies Namespace Prefix: pseg_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionCosts associated with revenues arising from an entity that is an affiliate of the reporting entity by means of direct or indirect ownership. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 2 -Subparagraph (SX 210.5-03(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-599-2 + Details Name: us-gaap_AffiliateCosts Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionCosts of sales and operating expenses for the period incurred from transactions with related parties. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 2 -Subparagraph (SX 210.5-03(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-599-2 + Details Name: us-gaap_CostsAndExpensesRelatedParty 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. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481990/310-10-45-13Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(c)(2)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-599-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(c)(2)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-599-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(g)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-599-1 + Details Name: us-gaap_RelatedPartyTransactionLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: dei_LegalEntityAxis=pseg_PublicServiceElectricandGasCompanyMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 109 R94.htm IDEA: XBRL DOCUMENT v3.24.2 Related-Party Transactions (Schedule Of Related Party Transactions, Payables) (Detail) - USD (\$) in Millions Jun. 30, 2024 Dec. 31, 2023 Related Party Transaction [Line Items] A A Accounts Payable \$ 1,052 \$ 1,214 Accounts Receivable, net of allowance 1,402 1,482 Public Service Electric and Gas Company [Member] A A Related Party Transaction [Line Items] A A Working Capital Advances to Services [1] 33 33 Public Service Electric and Gas Company [Member] | PSEG Power [Member] A A Related Party Transaction [Line Items] A A Accounts Payable [2] 159 264 Long Term Accrued Taxes Payable [2] (10) 0 Public Service Electric and Gas Company [Member] | PSEG Parent A A Related Party Transaction [Line Items] A A Accounts Payable [3] 196 119 Public Service Electric and Gas Company [Member] | PSEG Services A A Related Party Transaction [Line Items] A A Accounts Payable [4] 102 121 Public Service Electric and Gas Company [Member] | Related Party A A Related Party Transaction [Line Items] A A Long Term Accrued Taxes Receivable 1 0 Accounts Payable \$ 457 504 Long Term Accrued Taxes Payable A \$ (2) [1] PSEG&G has advanced working capital to Services. The amount is included in Other Noncurrent Assets on PSEG&G's Condensed Consolidated Balance Sheets. [2] PSEG&G has entered into a requirements contract with PSEG Power under which PSEG Power provides the gas supply services needed to meet PSEG&G's BGSS and other contractual requirements. In addition, PSEG Power sells ZECs to PSEG&G from its nuclear units under the ZEC program as approved by the BPU. The rates in the BGSS contract and for the ZEC sales are prescribed by the BPU. BGSS sales are billed and settled on a monthly basis. ZEC sales are billed on a monthly basis and settled annually following completion of each energy year. In addition, PSEG Power and PSEG&G provide certain technical services for each other generally at cost in compliance with FERC and BPU affiliate rules. [3] PSEG files a consolidated federal income tax return with its affiliated companies. A tax allocation agreement exists between PSEG and each of its affiliated companies. The general operation of these agreements is that the subsidiary company will compute its taxable income on a separate return basis. If the result is a net tax liability, such amount shall be paid to PSEG. If there are NOLs and/or tax credits, the subsidiary shall receive payment for the tax savings from PSEG to the extent that PSEG is able to utilize those benefits. In addition, PSEG pays net wages and payroll taxes and receives reimbursement from its affiliated companies for their respective portions. [4] Services provides and bills administrative services to PSEG&G at cost. In addition, PSEG&G has other payables to Services, including amounts related to certain common costs, which Services pays on behalf of PSEG&G. X - DefinitionSum of the carrying values as of the balance sheet date of obligations incurred through that date and due after one year (or beyond the operating cycle if longer), including liabilities for compensation costs, fringe benefits other than pension and postretirement obligations, rent, contractual rights and obligations, and statutory obligations. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.5-02(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-599-1 + Details Name: us-gaap_AccountsPayableAndAccruedLiabilitiesNoncurrent 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 (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://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.5-02(19)(a)) -Publisher

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Providing Credit Risk From Others, Net Of Collateral) (Detail)Sheethhttp://www.pseg.com/role/FinancialRiskManagementActivitiesScheduleProvidingCreditRiskFromOthersNetOfCollateralDetailFinancial Risk Management Activities (Schedule Providing Credit Risk From Others, Net Of Collateral) (Detail)Detailshttp://www.pseg.com/role/FinancialRiskManagementActivitiesTables81 falsefalseR82.htm9954523 – Disclosure – Fair Value Measurements (PSEG's, Power's And PSE&G's Respective Assets And (Liabilities) Measured At Fair Value On A Recurring Basis) (Detail)Sheethhttp://www.pseg.com/role/FairValueMeasurementsPSEGsPowersAndPSEGsRespectiveAssetsAndLiabilitiesMeasuredAtFairValueOnARecurringBasisDetailFair Value Measurements (PSEG's, Power's And PSE&G's Respective Assets And (Liabilities) Measured At Fair Value On A Recurring Basis) (Detail)Detailshttp://www.pseg.com/role/FairValueMeasurementsTables82 falsefalseR83.htm9954524 – Disclosure – Fair Value Measurements (Changes In Level 3 Assets And (Liabilities) Measured At Fair Value On A Recurring Basis)

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Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": { "r335", "r767" } }, "pseg_AvailableForSaleSecuritiesDebtMaturitiesAfterTenThroughFifteenYearsFairValue": { "xbrltype": "monetaryItemType", "nsuri": "http://www.pseg.com/20240630", "localname": "AvailableForSaleSecuritiesDebtMaturitiesAfterTenThroughFifteenYearsFairValue", "crdr": "debit", "calculation": { "http://www.pseg.com/role/TrustInvestmentsAmountOfAvailableForSaleDebtSecuritiesByMaturityPeriodsDetail": { "parentTag": "us-gaap_AvailableForSaleSecuritiesDebtMaturitiesSingleMaturityDate", "weight": 1.0, "order": 4.0 } }, "presentation": { "http://www.pseg.com/role/TrustInvestmentsAmountOfAvailableForSaleDebtSecuritiesByMaturityPeriodsDetail", "lang": { "en-us": { "role": { "terseLabel": "11 - 15 years", "label": "Available For Sale Securities Debt Maturities After Ten Through Fifteen Years Fair Value", "documentation": "Available For Sale Securities Debt Maturities After Ten Through Fifteen Years Fair Value" } } }, "auth_ref": { "pseg_AvailableForSaleSecuritiesDebtMaturitiesAfterTwentyYearsFairValue": { "xbrltype": "monetaryItemType", "nsuri": "http://www.pseg.com/20240630", "localname": "AvailableForSaleSecuritiesDebtMaturitiesAfterTwentyYearsFairValue", "crdr": "debit", "calculation": { "http://www.pseg.com/role/TrustInvestmentsAmountOfAvailableForSaleDebtSecuritiesByMaturityPeriodsDetail": { "parentTag": "us-gaap_AvailableForSaleSecuritiesDebtMaturitiesSingleMaturityDate", "weight": 1.0, "order": 6.0 } }, "presentation": { "http://www.pseg.com/role/TrustInvestmentsAmountOfAvailableForSaleDebtSecuritiesByMaturityPeriodsDetail", "lang": { "en-us": { "role": { "terseLabel": "Over 20 years", "label": "Available For Sale Securities Debt Maturities After Twenty Years Fair Value", "documentation": "Available For Sale Securities Debt Maturities After Twenty Years Fair Value" } } }, "auth_ref": { "us-gaap_AvailableForSaleSecuritiesDebtMaturitiesSingleMaturityDate": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AvailableForSaleSecuritiesDebtMaturitiesSingleMaturityDate", "crdr": "debit", "calculation": { "http://www.pseg.com/role/TrustInvestmentsAmountOfAvailableForSaleDebtSecuritiesByMaturityPeriodsDetail": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": { "http://www.pseg.com/role/TrustInvestmentsAmountOfAvailableForSaleDebtSecuritiesByMaturityPeriodsDetail", "lang": { "en-us": { "role": { "totalLabel": "Total Available-for-Sale Debt Securities", "label": "Debt Securities, Available-for-Sale, Maturity, Allocated and Single Maturity Date, Fair Value", "documentation": "Fair value of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available for sale), with single maturity date and allocated without single maturity date." } } }, "auth_ref": { "r1206", "r1207", "r1318" } }, "us-gaap_AvailableForSaleSecuritiesDebtMaturitiesWithinOneYearFairValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AvailableForSaleSecuritiesDebtMaturitiesWithinOneYearFairValue", "crdr": "debit", "calculation": { "http://www.pseg.com/role/TrustInvestmentsAmountOfAvailableForSaleDebtSecuritiesByMaturityPeriodsDetail": { "parentTag": "us-gaap_AvailableForSaleSecuritiesDebtMaturitiesSingleMaturityDate", "weight": 1.0, "order": 1.0 } }, "presentation": { "http://www.pseg.com/role/TrustInvestmentsAmountOfAvailableForSaleDebtSecuritiesByMaturityPeriodsDetail", "lang": { "en-us": { "role": { "terseLabel": "Less than one year", "label": "Debt Securities, Available-for-Sale, Fair Value, Maturity, Allocated and Single Maturity Date, Year One", "documentation": "Fair value of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available for sale), with single maturity date and allocated without single maturity date, maturing in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": { "r334", "r766" } }, "us-gaap_AvailableForSaleSecuritiesDebtSecurities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AvailableForSaleSecuritiesDebtSecurities", "crdr": "debit", "calculation": { "http://www.pseg.com/role/TrustInvestmentsFairValuesAndGrossUnrealizedGainsAndLossesForTheSecuritiesHeldDetail": { "parentTag": "us-gaap_AvailableForSaleDebtSecuritiesAmortizedCostBasis", "weight": 1.0, "order": 3.0 } }, "presentation": { "http://www.pseg.com/role/TrustInvestmentsFairValuesAndGrossUnrealizedGainsAndLossesForTheSecuritiesHeldDetail", "lang": { "en-us": { "role": { "terseLabel": "Debt Securities, Available-for-Sale, Fair Value", "label": "Debt Securities, Available-for-Sale", "documentation": "Amount of investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available for sale)." } } }, "auth_ref": { "r328", "r373", "r631", "r760", "r1011", "r1014", "r1201", "r1286", "r1287", "r1288" } }, "pseg_AvailableForSaleSecuritiesProceedsFromSalesAndNetRealizedGainsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.pseg.com/20240630", "localname": "AvailableForSaleSecuritiesProceedsFromSalesAndNetRealizedGainsTableTextBlock", "presentation": { "http://www.pseg.com/role/TrustInvestmentsTables", "lang": { "en-us": { "role": { "terseLabel": "Proceeds From The Sales Of And The Net Realized Gains On Securities In The NDI Funds And Rabbi Trusts", "label": "Available For Sale Securities Proceeds From Sales And Net Realized Gains [Table Text Block]", "documentation": "Available For Sale Securities Proceeds From Sales And Net Realized Gains [Text Block]" } } }, "auth_ref": { "pseg_AvailableForSaleSecuritiesTypeOffTrustDomain": { "xbrltype": "domainItemType", "nsuri": "http://www.pseg.com/20240630", "localname": "AvailableForSaleSecuritiesTypeOffTrustDomain", "presentation": { "http://www.pseg.com/role/FairValueMeasurementsNarrativeDetail", "http://www.pseg.com/role/FairValueMeasurementsPSEGsPowersAndPSEGsRespectiveAssetsAndLiabilitiesMeasuredAtFairValueOnARecurringBasisDetail", "http://www.pseg.com/role/TrustInvestmentsAmountOfAvailableForSaleDebtSecuritiesByMaturityPeriodsDetail", "http://www.pseg.com/role/TrustInvestmentsFairValueOfRabbiTrustDetail", "http://www.pseg.com/role/TrustInvestmentsFairValuesAndGrossUnrealizedGainsAndLossesForTheSecuritiesHeldDetail",

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period from providing administrative services to investment managers or funds seeking to outsource all or part of their mutual fund service functions. Examples of such
administrative or support services include the following: legal advice, centralized cash management, filing of reports with the SEC and the IRS, registering of fund shares,
corresponding with shareholders, and determination of compliance with various restrictions. An affiliate is a party that, directly or indirectly through one or more
intermediaries, controls, is controlled by, or is under common control with the entity." } } }, {"auth_ref": { "pseg_COVID19DeferralBadDebtPortionMember": { "xbrltype":
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equivalents accounting policy with respect to restricted balances. Restrictions may include legally restricted deposits held as compensating balances against short-term
borrowing arrangements, contracts entered into with others, or company statements of intention with regard to particular deposits; however, time deposits and short-term
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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. 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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." } } } , "auth_ref": "r0", "r127" } } , "us-gaap_CashFlowHedgeGainLossToBeReclassifiedWithinTwelveMonths": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashFlowHedgeGainLossToBeReclassifiedWithinTwelveMonths", "crdr": "credit", "presentation": { "http://www.pseg.com/role/FinancialRiskManagementActivitiesNarrativeDetail": { "lang": { "en-us": { "role": { "terseLabel": "Unrealized Gain to be Reclassified to Earnings During the Next Twelve Months", "label": "Cash Flow Hedge Gain (Loss) to be Reclassified within 12 Months", "documentation": "The estimated net amount of existing gains or losses on cash flow hedges at the reporting date expected to be reclassified to earnings within the next 12 months." } } } , "auth_ref": "r79" } } , "ecd_ChangedPeerGroupFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ChangedPeerGroupFnTextBlock", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Changed Peer Group Footnote", "label": "Changed Peer Group Footnote [Text Block]" } } } , "auth_ref": "r1105" } } , "ecd_ChngInFrValAsOfVstngDtOfPrYrEqtyAwrdsvStdtInCvrdYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ChngInFrValAsOfVstngDtOfPrYrEqtyAwrdsvStdtInCvrdYrMember", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year", "label": "Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year [Member]" } } } , "auth_ref": "r1102" } } , "ecd_ChngInFrValOfOutsdngAndUnvstdEqtyAwrdsvGrntdInPrYrsMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ChngInFrValOfOutsdngAndUnvstdEqtyAwrdsvGrntdInPrYrsMember", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Year-over Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested", "label": "Year-over Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested [Member]" } } } , "auth_ref": "r1100" } } , "dei_CityAreaCode": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CityAreaCode", "presentation": { "http://www.pseg.com/role/Cover": { "lang": { "en-us": { "role": { "terseLabel": "City Area Code", "label": "City Area Code", "documentation": "Area code of city" } } } , "auth_ref": "I" } , "us-gaap_ClassOfStockDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfStockDomain", "presentation": { "http://www.pseg.com/role/Cover": { "http://www.pseg.com/role/EarningsPerShareEPSAndDividendsBasicAndDilutedEarningsPerShareComputationDetail": { "http://www.pseg.com/role/EarningsPerShareEPSAndDividendsDividendPaymentsOnCommonStockDetail": { "lang": { "en-us": { "role": { "terseLabel": "Class of Stock {Domain}", "label": "Class of Stock {Domain}", "documentation": "Share of stock differentiated by the voting rights the holder receives. Examples include, but are not limited to, common stock, redeemable preferred stock, nonredeemable preferred stock, and convertible stock." } } } , "auth_ref": "r183", "r200", "r201", "r202", "r240", "r265", "r269", "r271", "r273", "r281", "r282", "r360", "r416", "r419", "r420", "r421", "r425", "r426", "r455", "r456", "r458", "r459", "r461", "r658", "r821", "r822", "r823", "r824", "r831", "r832", "r833", "r834", "r835", "r836", "r837", "r838", "r839", "r840", "r841", "r842", "r861", "r883", "r905", "r928", "r929", "r930", "r931", "r932", "r1145", "r1182", "r1192" } } , "pseg_CleanEnergyFutureEnergyEfficiencyMember": { "xbrltype": "domainItemType", "nsuri": "http://www.pseg.com/20240630", "localname": "CleanEnergyFutureEnergyEfficiencyMember", "presentation": { "http://www.pseg.com/role/RateFilingsDetails": { "lang": { "en-us": { "role": { "terseLabel": "Clean Energy Future Energy Efficiency", "label": "Clean Energy Future Energy Efficiency [Member]", "documentation": "Clean Energy Future Energy Efficiency" } } } , "auth_ref": "I" } , "pseg_CleanEnergyProgramCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://www.pseg.com/20240630", "localname": "CleanEnergyProgramCurrent", "crdr": "credit", "calculation": { "http://www.pseg.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 6.0 } } , "presentation": { "http://www.pseg.com/role/CondensedConsolidatedBalanceSheets": { "lang": { "en-us": { "role": { "terseLabel": "Clean Energy Program", "label": "Clean Energy Program Current", "documentation": "Carrying value on the balance sheet for obligations of less than one year for renewable energy and energy efficiency programs the company is obligated to participate." } } } , "auth_ref": "I" } , "ecd_CoSelectedMeasureAmt": { "xbrltype": "decimalItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CoSelectedMeasureAmt", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Company Selected Measure Amount", "label": "Company Selected Measure Amount" } } } , "auth_ref": "r1106" } } , "ecd_CoSelectedMeasureName": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "CoSelectedMeasureName", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "terseLabel": "Company Selected Measure Name", "label": "Company Selected Measure Name" } } } , "auth_ref": "r1106" } } , "us-gaap_CollateralAlreadyPostedAggregateFairValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CollateralAlreadyPostedAggregateFairValue", "crdr": "debit", "presentation": { "http://www.pseg.com/role/DebtandCreditFacilitiesDebtandCreditFacilitiesShortTermLiquidityDetails": { "http://www.pseg.com/role/FairValueMeasurementsPSEGS Powers And PSEGS Respective Assets And Liabilities Measured At Fair Value On A Recurring Basis Detail": { "http://www.pseg.com/role/FinancialRiskManagementActivitiesScheduleOfDerivativeInstrumentsFairValueInBalanceSheetsDetail": { "lang": { "en-us": { "role": { "terseLabel": "Collateral Already Posted, Aggregate Fair Value", "label": "Collateral Already Posted, Aggregate Fair Value", "documentation": "The aggregate fair value of assets that are already posted, at the end of the reporting period, as collateral for derivative instruments with credit-risk-related contingent features." } } } , "auth_ref": "r72" } } , "pseg_CommercialIndustrialConcentrationCreditRiskMember": { "xbrltype": "domainItemType", "nsuri": "http://www.pseg.com/20240630", "localname": "CommercialIndustrialConcentrationCreditRiskMember", "presentation": { "http://www.pseg.com/role/FinancingReceivablesOutstandingLoansbyClassofCustomerDetail": { "lang": { "en-us": { "role": { "terseLabel": "Commercial/Industrial [Member]", "label": "Commercial/Industrial Concentration Credit Risk [Member]", "documentation": "Commercial/Industrial Concentration Credit Risk [Member]" } } } , "auth_ref": "I" } , "us-gaap_CommercialPaper": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommercialPaper", "crdr": "credit", "calculation": { "http://www.pseg.com/role/CondensedConsolidatedBalanceSheets": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 9.0 } } , "presentation": { "http://www.pseg.com/role/CondensedConsolidatedBalanceSheets": { "http://www.pseg.com/role/DebtandCreditFacilitiesDebtandCreditFacilitiesShortTermLiquidityDetails": { "lang": { "en-us": { "role": { "verboseLabel": "Commercial Paper and Loans", "terseLabel": "Commercial Paper", "label": "Commercial Paper", "documentation": "Carrying value as of the balance sheet date of short-term borrowings using unsecured obligations issued by banks, corporations and other borrowers to investors. 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This information should be based on the registrant's current or most recent filing containing the related disclosure." } } }, "auth_ref": { "r1059": { "dei_EntityIncorporationStateCountryCode": { "xbrltype": "edgarStateCountryItem", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityIncorporationStateCountryCode", "presentation": { "http://www.pseg.com/role/Cover", "lang": { "en-us": { "role": { "terseLabel": "Entity Incorporation, State or Country Code", "label": "Entity Incorporation, State or Country Code", "documentation": "Two-character EDGAR code representing the state or country of incorporation." } } }, "auth_ref": { "dei_EntityInformationLineItems": { "xbrltype": "stringItem", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityInformationLineItems", "presentation": { "http://www.pseg.com/role/Cover", "lang": { "en-us": { "role": { "terseLabel": "Entity Information I Line Items", "label": "Entity Information I 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": { "r640", "r642", "r643", "r644", "r647", "r648", "r649", "r650", "r651", "r759", "r1011", "r1015" } }, "us-gaap_FairValueInputsLevel1Member": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueInputsLevel1Member", "presentation": { 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"Disclosure of accounting policy for income taxes, which may include its accounting policies for recognizing and measuring deferred tax assets and liabilities and related valuation allowances, recognizing investment tax credits, operating loss carryforwards, tax credit carryforwards, and other carryforwards, methodologies for determining its effective income tax rate and the characterization of interest and penalties in the financial statements." } } }, "auth_ref": { "r225", "r578", "r579", "r589", "r590", "r591", "r595", "r820" } }, "pseg_IncomeTaxProvision": { "xbrltype": "monetaryItemType", "nsuri": "http://www.pseg.com/20240630", "localname": "IncomeTaxProvision", "crdr": "debit", "presentation": { "http://www.pseg.com/role/IncomeTaxesScheduleOfEffectiveTaxRatesDetail", "lang": { "en-us": { "role": { "terseLabel": "Income Tax Provision", "label": "Income Tax Provision", "documentation": "Income Tax Provision" } } }, "auth_ref": { 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Excludes state and local income tax expense (benefit), federal tax expense (benefit), statutory income tax expense (benefit) outside of country of domicile, tax credit, nondeductible expense, deduction, income tax settlement, income tax contingency, and cross-border tax law." } } }, "auth_ref": { "r1279", "r1280" } }, "us-gaap_IncomeTaxReconciliationStateAndLocalIncomeTaxes": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxReconciliationStateAndLocalIncomeTaxes", "crdr": "debit", "presentation": { "http://www.pseg.com/role/IncomeTaxesScheduleOfEffectiveTaxRatesDetail", "lang": { "en-us": { "role": { "terseLabel": "Effective Income Tax Rate Reconciliation, State and Local Income Taxes, Amount", "label": "Effective Income Tax Rate Reconciliation, State and Local Income Taxes, Amount", "documentation": "Amount 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 state and local income tax expense (benefit)." } } }, "auth_ref": { "r583", "r1010", "r1279" } }, "us-gaap_IncomeTaxReconciliationTaxCredits": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxReconciliationTaxCredits", "crdr": "credit", "presentation": { "http://www.pseg.com/role/IncomeTaxesScheduleOfEffectiveTaxRatesDetail", "lang": { "en-us": { "role": { "negatedTerseLabel": "Effective Income Tax Rate Reconciliation, Tax Credit, Amount", "label": "Effective Income Tax Rate Reconciliation, Tax Credit, Amount", "documentation": "Amount 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 tax credits. Including, but not limited to, research credit, foreign tax credit, investment tax credit, and other tax credits." } } }, "auth_ref": { "r584", "r585", "r1279" } }, "pseg_IncomeTaxesLineItems": { "xbrltype": "stringItemType", "nsuri": "http://www.pseg.com/20240630", "localname": "IncomeTaxesLineItems", "presentation": { "http://www.pseg.com/role/IncomeTaxes", "http://www.pseg.com/role/IncomeTaxesNarrativeDetail", "http://www.pseg.com/role/IncomeTaxesScheduleOfEffectiveTaxRatesDetail", "lang": { "en-us": { "role": { "terseLabel": "Income Taxes [Line Items]", "label": "Income Taxes [Line Items]", "documentation": "Income Taxes [Line Items]" } } }, "auth_ref": { "us-gaap_IncomeTaxesPaidNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IncomeTaxesPaidNet", "crdr": "credit", "presentation": {

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Includes, but is not limited to, cost of borrowing accounted for as interest expense. } } }, "auth_ref": { "r278", "r287", "r291", "r297", "r310", "r667", "r972", "r973" }, "us-gaap-InterestExpenseMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestExpenseMember", "presentation": { "http://www.pseg.com/role/AccumulatedOtherComprehensiveIncomeLossNetofTaxReclassificationsOfAOCIDetails": { "http://www.pseg.com/role/FinancialRiskManagementActivitiesScheduleOfDerivativeTransactionsDesignatedAndEffectiveAsCashFlowHedgesDetail": { "en-us": { "role": { "terseLabel": "Interest Expense [Member]", "label": "Interest Expense [Member]", "documentation": "Primary financial statement caption encompassing interest expense. } } }, "auth_ref": { "r16" }, "us-gaap-InterestIncomeOther": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestIncomeOther", "crdr": "credit", "calculation": { "http://www.pseg.com/role/OtherIncomeDeductionsScheduleOfOtherIncomeDeductionsDetail": { "parentTag": "us-gaap-OtherNonoperatingIncomeExpense", "weight": 1.0, "order": 5.0 }, "presentation": { "http://www.pseg.com/role/OtherIncomeDeductionsScheduleOfOtherIncomeDeductionsDetail": { "en-us": { "role": { "terseLabel": "Interest Income, Other", "label": "Interest Income, Other", "documentation": "Amount of interest income earned from interest-bearing assets classified as other. } } }, "auth_ref": { "us-gaap-InterestPaidNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestPaidNet", "crdr": "credit", "presentation": { "http://www.pseg.com/role/CondensedConsolidatedStatementsOfCashFlows": { "en-us": { "role": { "terseLabel": "Interest Paid, Net of Amounts Capitalized", "label": "Interest Paid, Excluding Capitalized Interest, Operating Activities", "documentation": "Amount 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. } } }, "auth_ref": { "r233", "r235", "r236" }, "us-

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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": { "r94" } }, "us-gaap-InterestRateCashFlowHedgeDerivativeAtFairValueNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestRateCashFlowHedgeDerivativeAtFairValueNet", "crd": "debit", "presentation": { "http://www.pseg.com/role/FinancialRiskManagementActivitiesNarrativeDetail": { "lang": { "en-us": { "role": { "terseLabel": "Interest Rate Cash Flow Hedge Derivative at Fair Value, Net", "label": "Interest Rate Cash Flow Hedge Derivative at Fair Value, Net", "documentation": "Fair value as of the balance sheet date of all interest rate derivatives designated as cash flow hedging instruments" } } }, "auth_ref": { "r11" } }, "us-gaap-InterestRateSwapMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestRateSwapMember", "presentation": { 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It may be appropriate to group certain similar plans. Also includes schedule for fair value of plan assets by major categories of plan assets 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 or liabilities (Level 1); Significant other observable inputs (Level 2); and significant unobservable inputs (Level 3)."} }}, "auth_ref": {"r12", "r47", "r48", "r49", "r50"}}, "us-gaap_ScheduleOfDerivativeInstrumentsEffectOnOtherComprehensiveIncomeLossTableTextBlock": {"xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfDerivativeInstrumentsEffectOnOtherComprehensiveIncomeLossTableTextBlock", "presentation": {"http://www.pseg.com/role/FinancialRiskManagementActivitiesTables"; "lang": {"en-us": {"role": {"terseLabel": "Schedule of Derivative Instruments, Effect on Other Comprehensive Income (Loss) [Table Text Block]", "label": "Schedule of Derivative Instruments, Effect on Other Comprehensive Income (Loss) [Table Text Block]", "documentation": "Tabular disclosure of the effective portion of the gains and losses on derivative instruments designated (and non-derivative instruments) designated and qualifying in cash flow hedges and net investment hedges that was recognized in other comprehensive income (loss) during the current period." } }}, "auth_ref": {"r142"}}, "us-gaap_ScheduleOfDerivativeInstrumentsInStatementOfFinancialPositionFairValueTableTextBlock": {"xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfDerivativeInstrumentsInStatementOfFinancialPositionFairValueTableTextBlock", "presentation": {"http://www.pseg.com/role/FinancialRiskManagementActivitiesTables"; 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(b) the maximum potential amount of future payments (undiscounted) the guarantor could be required to make under the guarantee; (c) the current carrying amount of the liability, if any, for the guarantor's obligations under the guarantee; and (d) the nature of any recourse provisions under the guarantee, and any assets held either as collateral or by third parties, and any relevant related party disclosure. 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[The content of this block is extremely dense and appears to be a mix of random characters and symbols, likely representing a corrupted or encrypted document. It contains no legible text.]

[illegible]

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[illegible]

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M..&2HIC!MGW+7C7Y=>V%IBEZGXW+I-031ZS5FRS5ANOOU9Z'76Z<=>A1.W.0.R1>+L.L0W7ISQXC19KU1I1)<6>8BAS%<C6K1C3N"=>MOQV7F6I@#EIV
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IAF+1N6C%>F>+EUR.I03>R=01'3ZUCSDW1QJ&BWZ2.221(E83)P.M.10@1+1+H%>M1M0+00%<R9.F@.1YB1F+01N1Z2W51.02BIC<+1M-6P<5XK&A@JDL3P.0)H2PFR
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M.V/A%)@3HNF6@E6

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[illegible]

C:ITU6A6:V:=GVX F#Z5:~#1:~@MN@Y5C(U:9%)\$3\$M\$ASVUO#IV M#@ UA' @ZMLA:EC:=TY05%IQ.ZP2#Q50:IXM48#1+ND9152:3)IK4:~@4 MBI=JB-#QXH
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 ~+ZT&B5TYN~YQ~H~R~:764~6D~#~R~P~P~Z~XO~C~Q~M~@~V~M~O~K~R~1~E~L~V~A~L~4~4~5~W~U~A~7~M~9~M~J~J~+~1~P~J~N~5~V~M~Z~L~2~A~1~
 M&XUO9@~0.25~%~3ZR~:~0.68RU~L~Q~D~TQ7~1~+~6~QNI~@~7~Q~T~R~1~5771~8~+~1~J~O~J~A~:~MA79~%~GL518K~I~T~T~A~R~1~%0~+~1~%0~D~8~J~X~O~1~>~^S~J~H~F~K~PCXD~RZ~T~Q~M~O~L~
 P~BKU~Z~5G~Y~7P~J~G~4~P~1~S~I~Z~I~X~5~C~V~X~M~:~J~G~1903~T~51~Q~0~Z~5E~C~%~2~DKOQ~J~I~@~D~E~Y~N~X~5~T~3~I~Z~3~6~Y~C~6~Q~J~D~O~V~#~K~
 MIOAC~T~A~V~4~5~R~J~A~X~D~L~A~D~B~:~S~J~@~R~O~L~Z~N~A~1~9~U~4~J~G~D~H~&~(1~+~1~%~MIFR~8~J~I~9~J~S~9~L~4~3~Q~L~66Z55R~6P~Z~J~R~P~Y~Z~F~Z~4~78~:~A~U~E~J~8~J~F~M~I~Z~C~I~+~
 M17~N~#~4~K~T~49~F~I~V~I~X~<~%~0~3DN8~I~L~G~S~I~Q~I~2~+~A~X~X~+~%~I~D~7~3~1~+~M~I~8~D~3~I~W~9~B~&~361~4~6~18~Z~R~3~K~Y~U~M~N~:~Q~7~G~8~%~S~A~C~9~A~B~1~2~<~0~%~Y~Y~+~
 M~V~O~F~S~N~A~G~T~@~Z~%~I~2~@~M~O~1~Y~Z~(G~2~G~W~7~H~1~U~@~L~O~Z~7~3~<~0~S~2~>~3~1~+~%~C~S~3~M~I~8~T~1~@~D~@~B~R~O~H~(T~E~L~W~0~+~I~S~L~I~&~6~9~W~I~F~+~O~T~Q~O~9~0~>~2~L~%~I~M~L~
 M~N~:~Q~O~R~4~1~0~2~A~3~A~1~O~I~S~#~2~E~R~Y~T~R~H~I~A~E~J~(1~+~J~9~S~<~0~.~O~I~X~>~M~Y~2~X~I~G~I~A~Z~<~H~I~V~<~+~R~1~3~W~O~A~1~U~O~A~W~K~0~0~2~G~G~3~:~2~G~O~U~E~R~R~Z~>~T~E~O~I~M~B~V~:~H~5~D~O~6~0~<~T~
 K~B~O~G~K~Y~T~O~S~C~2~B~L~D~J~O~#~M~3~H~:~B~W~1~5~+~1~4~8~5~D~4~6~O~F~I~2~5~H~W~Y~F~W~I~R~I~5~C~#~L~O~Q~0~6~Y~<~N~Z~I~>~C~V~T~M~O~J~I~Z~<~6~<~I~L~A~J~#~I~Z~E~X~I~4~6~E~T~R~G~O~>~7~61~9~I~X~F~K~A~#~Z~N~S~:~6~2~K~V~A~I~2~
 G~X~S~<~C~Z~I~R~3~S~M~N~O~J~S~@~<~8~J~>~+~A~(I~G~L~D~I~+~*~+~I~2~<~I~J~@~+~+~9~Y~V~7~I~F~I~>~E~<~Z~C~3~I~4~>~4~L~P~0~+~1~M~?~D~.~S~K~W~<~7~R~C~>~+~F~V~J~N~Z~+~2~I~A~X~V~<~I~@~D~L~8~4~R~(B~+~Z~V~S~X~>~%~8~I~M~@~Y~E~I~
 Y~_SCCSG~I~5~%~Y~7~F~6~I~O~J~@~I~J~:~9~M~K~2~4~M~I~C~+~*~I~S~O~@~I~T~K~G~O~4~<~D~W~C~4~Z~O~H~6~<~2~Y~B~G~I~>~B~<~K~D~R~A~X~W~J~X~I~P~G~T~O~<~M~F~K~Z~I~D~4~O~0~I~T~F~3~E~I~F~F~Z~X~X~C~L~I~#~I~T~6~O~C~I~
 G~O~I~G~)~H~S~F~E~>~M~P~S~D~N~O~:~3~7~Y~8~K~I~K~I~D~S~I~N~K~M~S~<~E~>~A~I~O~<~8~0~+~2~U~M~2~6~>~D~S~D~H~T~7~M~S~>~2~>~D~J~I~O~<~0~+~>~1~L~H~Z~M~Z~R~7~@~7~X~O~<~L~M~<~D~L~0~L~3~5~S~G~I~>~%~#~6~I~
 ~:~5~5~A~>~7~3~T~M~>~<~J~>~<~N~I~7~G~H~H~>~V~8~9~6~R~Z~I~L~M~S~K~<~I~P~S~9~3~>~6~1~7~9~4~<~D~T~<~S~A~<~&~O~D~Y~H~I~E~S~>~J~H~I~B~I~Q~2~I~2~J~H~>~8~J~H~E~N~A~Q~K~B~7~O~T~I~4~3~I~J~F~I~R~I~M~6~>~<~I~W~M~T~W~3~6~Z~<~2~I~B~F~M~>~
 ~B~2~4~M~R~S~P~G~O~M~@~Q~N~K~1~<~1~<~C~>~Y~1~5~M~G~<~3~7~Y~>~#~N~O~H~U~<~<~9~*~W~>~7~X~<~<~0~U~Y~K~D~<~I~O~M~O~J~#~Y~T~F~I~A~2~3~5~<~N~>~:~N~I~2~X~5~Q~G~K~<~O~H~F~X~G~F~O~M~H~W~F~E~(A~I~M~Y~:~(M~S~J~I~
 M~&~H~&~E~3~3~Y~>~D~T~I~P~O~5~E~I~Y~:~I~D~9~Y~V~<~3~D~E~I~Z~E~S~C~S~O~6~<~K~E~O~T~>~I~%~1~%~5~M~8~3~K~O~<~>~<~M~A~D~&~(O~E~D~I~T~W~J~H~<~#~O~S~>~I~<~6~H~I~<~1~6~D~<~E~F~N~<~I~F~O~:~0~8~<~<~D~C~2~G~3~>~
 M~2~H~<~M~D~<~N~I~+~Y~>~%~U~M~>~+~7~+~V~I~+~R~>~S~>~9~2~V~I~E~N~R~\$~S~N~6~I~Y~P~>~N~B~?~I~M~A~F~+~+~U~D~A~6~P~Z~2~#~I~U~C~I~<~3~Y~U~K~L~U~L~O~B~O~C~N~I~@~4~2~U~6~A~R~<~#~(I~S~+~I~+~B~>~
 M~G~F~V~I~Z~<~I~0~A~J~N~I~U~O~<~R~O~R~<~T~R~I~W~>~Y~N~Z~9~<~+~R~3~R~<~I~G~V~J~3~I~2~>~6~2~>~<~J~M~E~M~I~4~T~Z~C~I~2~U~3~6~>~+~<~>~A~6~(P~2~H~+~5~0~<~3~I~S~>~I~T~S~D~6~<~I~E~F~R~X~S~M~G~2~O~I~S~>~
 C~3~:~5~:~L~5~<~1~N~2~I~S~K~6~7~K~S~M~9~N~U~K~U~W~5~H~M~A~S~>~3~A~<~O~A~K~G~S~&~2~9~6~A~O~2~>~O~Y~O~Z~<~S~>~T~H~W~G~<~N~Z~K~<~2~>~3~L~(R~?~<~C~>~M~S~I~S~H~F~>~7~4~L~A~X~I~L~O~B~L~<~O~T~H~O~N~7~7~F~O~
 G~P~H~<~2~>~I~L~P~Q~3~O~H~<~H~U~<~C~>~(9~2~I~M~1~6~D~M~7~U~3~E~S~R~I~Q~4~<~I~X~S~>~E~I~L~I~<~+~>~<~X~F~G~<~<~O~>~Q~>~E~I~O~M~S~<~O~>~(B~I~S~P~I~S~I~Z~A~M~5~B~<~<~L~Y~U~A~D~R~<~P~>~I~Z~2~H~K~F~U~Z~8~O~N~<~A~P~?~>~
 Y~I~D~6~M~<~D~0~8~I~M~O~K~C~

15%5%7PHPCZ2(F1XX29'0V@.9)V'G'6%MAXU V+1=1RVQ.F:W'&260V.W.VQ.7IR0."0_260V2'%>S7'Z30_OHZ_MNUJS:2IK7R21GW1NM2%#J DR8:\$
K'PDP1+0D'PH8Q(F'F-HW-G'=@M^/OWU%154IV=7J1'J1'3N+&G-5G:XH4RSEU:EUN183H(BO1)+Y\$F7 M8H+M-FFN=PSG<C<#%'AS1F' 02FR=6WNOIU?2
X'94A5F'4'<EO>=-(B-SIO M'OR.9L=9<+&J1HHO'N85GAY:FOQMOKXY AL'G#11'Q8?>7'FNAN PM8M#WCM.(2D#1F'08+AB+TJ@=>1<6DPK32LRWMN
2NW:6'S'<#IQN7>TJ MVUL'XRRR:UXU F4.E6QHX4'4'<\$4(E'<J6-N:10N8:155V'FV'6KWS MFB'NT+>2FEZ>4_<KV1ST9'1C%12IK7ZJ2(C'11'470E1'Q52K+CE'W
M1Y'<#50PK1Z712L-M.C.M597VGCOC 4_0'8F'<2'2#>1 J.MPJO:0Z\$1C'K:<B/FB'JWVQZLOHLAB2.L5X%6%:(PCOU+5LDT6M+M.MDBB>
G/JB2.08<1B&:1'1'/'R)H3QUS'RTGZG/2PX30+C\$M'<E/AM+1.L.MOGT/TY K>_9HKV6M<4+CH&W'+AS9C-.G@I5=\$=1QYW2:(2692'60VM#1-.MIS.78<+>F:Q6%\$-
M'<+8'CJ+LAL04Z'NZIZ'85>U1<0=NK<3>+>F&23N: M+&F:7DQR6F?KF<#>B>A>7.L@<+>OVH.RE5'=@ODEB4T'2J\$G8890'N.N.GY.M'X1-9
MPSA:ZU=154.V@.UQB<#>1%u2 AY'A'<G7G7'ZZIOP'<X1 M.6:1(C:05)+V-NIL'K1.M69'1OPMO'1CZKZ'=-FC'ECBG'@:6VWH9JG9S'K(MC%UP?>UOL8G\$5I@D F
+<K+1K.MWNONN: B'>U'>1U2(9'<TPES:GH'73(O'JUV M.6VZO#DNKE4YU.ROBAAW@RTN@C7Y'>7B.E'VCNSKBQ'02.1%>#>KQV4WM'<V.A*M'F\$Y4YMH(NF-
'#21#MQON<0'7V2SYH_+JTFEN955N'GB'@>1'FAJWJ8-MYMK'<H'XW.U73RT2-HD-1'<0'F'J85'<H\$915'<8F+07C'<0>S214(S=S-M)
H'Q'LD.C8S<4'2<42DJRIH'<Y'CEGE'1N8T2Z4H=8T.G2MG0AT@BSNG@/MW5.1-7K1.7-4O(4'1 BGVYRN02.L%Q.DB&1%2(QV'W\$>=75'72<0Z7M.J
M'ZK7'EKLL1ENZ:M=O#OBZ4'<1BL5E.L>5.C'<1'<L'80TP8WJE'@LBAOTOJ M'<#>=1Y'N8YT EVJ1'<=&A'CTPP33Y'<U'<+&=>#&B-PWUXDOX9055WTFD+F
MJJH49'<9V>+JH.B+K-KJH>3'<TIN3FY@<#>Y&FU'>AA_#<#<Z1'D'<F0 M3>_KD'<B&31'>J>=<#>VKR5K<+056L3RY'<U'<F'FFYFM1'<1>2\$G.EV AZ=M'<D'<JH'5M10=80S&A/
10#PH'<ROM3'<80'<J'<W1&H'<10KJP9'<1'<Y@BBR.ML3B-4ZL=B'<6Q4OW'>VOT<@CZS'<22SIFESI'FTRV4'<F.KTQJ\$YVM.R4 M.AV&1.L'F Q&6FUXEEN@P7H8FM=K'W'<F7
M'<G8'<#5M9.3(0'<A:VD.UGL'K'<KS43U'<8.WIV@<1'F'CVAMTIT'>3>M.BG'2'<1OKKJOHJ'W&X&HFW&=><291'JHNA YQSL'F4'2Y>0.25J'<K'2'<M1.7&T'F?>
<8INQ.5'<DENP&43'<VTS'<7D9'>2=1'<H2V3Z89.2%<CCKK'<Y+U.M\$7AK'<Y'W'<YQ'J1@0'<1'<OBSD'70L'<F'<R7'<Q&NLOBBR'<1O4S1H(KT'<M\$<1LIDK=7+N>#<SYA(OAZ'<4T:
(LJPPR33WRK M'<B.E-HVAC'<#11-QM8U1YMZ:H'<7LTS.YJFO#H'<STVWU'<2L5KW_16%<D M'<#0.E.GJH:44:82>+>Z/C4'>#<3>F.FERTQ'<1B3.2W92<L7'<HCE'<6
M.LPA:3'<VJU'<B.AMIJHC'<21'<G'P'P'<RMBWIEQOM'N'<JE83:R1H'<1'<Q'<P M\$K4JD6N+SM:1'7'7'<F'<0'<0'<1'<HKS'<7'<1'<9C7F.TOSF5K'<1'<V=B.0'<OK M4R
W'<RND:45F'<U.LIKMKO'DW(TY<C'<9JHL'<#>M'<H'<Q'<R.MO03'<6'<2IRAMW5N'<1'<QAD+M'<GW1'<=<CKGA742W6=9/L(O'<O'<H4UNXOUD04'<=<5EA M'<BT'<@Y#<06%<
<T,UO1A'<F'<=<HAI'<#<M810'<U'<Q1OC10H'<1'<Y'<KZHL'<@ M'<JMSIP'<02V'<U'<90+3'<5UFA741H'<#<3'<3'<S.LDN'<P8Z'<1'<8K0Z'<0'<JTL M'<X'<L1JCSXH'<Z'<WTKW'<379=+<K.WK
MD'<752J2+NW'<P'<60Y3'<H2'<9U'<Y3>=U'<OIH'<1'<S'<GKE'<F'<S'<F'<G.RSMO31'<15%<OU'<P'D M'<V16W'<_8P931'<2G&L'<W M831'<1'<WUX313XUVV:
5U'<N'<HN'<G&S'<XPF>4B\$5F7 FN>77ENH< M8'<O'<HWO704H1'<5'<F'<Q'<P1'<#<TKG+Y'<H'<O'<L8>#<9MD6M4Z5&A'<H4DX'<1'<H'<XZ2R98Z'<7'<5C0'<V449K=1'>)<33
M:TH=51Z'R/FJ'<JW'<+<+<BHP'<P'<9RCB'<#A'<#<#<2ECE'<H1'<1'<P&U'<MV9MH'<CDH'<#S'<4X'<K1.9'<4'<VZK 5N'>WCV'<4'<1>7.05XKY1/JT6&=<
M'<JTSY'<H4S'<3'<M+2M'<+<QMV'<0'<1'<B6K.GH07'R'<O'<P'<X:BF'<0'<R/L'<#>B'<# M'<D\$V'<70A'<F'<Y0'<85'<70'<#<H'<E'<U'<M'<Q2B8H'<UWKC'<4KM.WE4&41S'<R'<MC37F07P'<F89L
<5D17'<=<F'<F'<7>#<1'<F'<K'<1'<R Q>#>M'<G'<P'<QSGH'<U'<A'<E9J2M9X'<U'<M=6'<+<#<G'<R'<G'<R'<Y'<F'<L'<#<U'<AW'<9P'<8&S'<D'<KCT'<N'<MROY<=<H'<E'<7'<9'<U'<W'<F'<F'<2'<M'<K50=3'>
(S15G0P'<7'<DINK(RA=8'<7'<H&W'<3SOV2'<AUY4>2'<KWT'<8'<O1'<L'<D'<1'<MX&E72'<X4.L'<H'<T'<QV'<1'<7'<V'<Y'<N'<QOQ'<C'<X'<F'<GEROJK=<#>H'<WV'<H'<U'<6=3'<M'<M'<7A'<@<R'<#<F'<L'<=<
15H0B'<2'<M'<C8'<K7'<=<O\$G\$'<L83'<7'<XGML'<3UP MLP.X'<2HM@<H3'<57.55V'<X1'<#<H'<A'<@<M'<#<7'<7'<3'>@<D'<#<2'<Y'<#<N'<BZ M'<B'<X'<10'>M'<=>H'<Z'<Q'<B'&lt

[illegible]

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I(XCS)Z6Z(GU32A1.M0.D>>ZD."4T%QJVN#M1$YKE?P$AO"13/NTJ7W>?HXIA=U=46DIYH>?&O.K^ZRMKU?V=5$(<1E.F&F.MUK$RX^MUK?6=NE?
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[The following text contains extremely dense, non-readable characters and symbols, likely representing corrupted or encrypted data.]

[illegible]

M`BR13#:#HH@)UCV;8;(#ULSI#R=96S?#I4I\*59Y(U?;\*M\*EDD:2S(MOT&@)DOR:89H\$;L5;F8IJJIA(2P2ZT>W-Q^=:#NH-3TM35EK00+8M#UN16-M/N-MY>??:?Y`41@_Y`TTAOKPRX+8X93&=KJ`I6G`L@PML93?`#IWE;K5L@Z@/MK-;+`KH7I`V-Q=H^Q^T8ILMN`2`45G3TIORE/LX;Y`YTDI`M`TEUGU+7KK&CJZJ3Y%US/K^7T310I`VTO`F&=H^IHDD1I`5)G)2-5\$S2(MF3`YXRPQ`DI)H?P`M`:#SDJZ7JOFS@)(GNMAYV@P`L`IE`L`7BFGK?#YV4&HUM@U13?MVA`XH118B>C`B1H`63@69?HAXQ\$N] <=8P`L\$BQ@=59MD3`1L= MEUWFAFGSL@P#P`U2I`S`BP`57V`A`E2Q1A<U`V7IDT`&+`H10A`F`ZQ=6`M`C`HP`2`Q`D`7`D`Y`B`VSM`B`9YIRUQ?>(FIWXWJKD49L8@^1M;+>A>A>=>KVEIYPI3X10G`RIO%`R+.#5-IE/&8ZO:AMUDIE`34\$>0Q49LL`UIPO(=I>0`J`+%-`M:N=;L>`%ER:-(AUOD.BIHJ)S)YYV4`I8H!`?WFEZVIZ)0#A>=>#AEIEH`M`AH7(2+I`K(6Y3)5`514D>`%`%OH>@)90HUQ(5%`@H`1`OKV`P`L`IE`L`7BZV+`9I5`=IS^4Z7`MTM1V`8E`G`Y7R2I`CPBE`L8RAHE(FE`#`G&`<I4&7LBPB;I`Z`4-0X1?>4`PH`+V+`CE9)T`F`T`XB>@)9@XJ1Y`<S0&`DLV`=F<I`H&`0`6`HNJ`-07`M>D8RWMR`2=(<GZC^>`<WLPX`Q2(1@`V1RG`<4D`FE`F&`\$LXS`-8DY*~9MG`NYY`72SS`U`V`MOBBS0Q?GFI@B40%`<8`WC1`1`293)B`*13G`I`5`F3F`R`MXCV4VGI&5KPK`M`=6.4`U`F`7`H`I`Z`K4\$`AIO(WO?`*`H`=`&JSVCK^AWR`178`M`SMOL`W`QV19>`<2C`=UAIATF7Z8`IC8BB1`WPRT`)=`<`7NUU(EF`FIH)S`3`M6I51CDB3RJR(M`%`9)(I`DSD6`<=GRD`=F0`MOFO66FIR`-L`176X`=9?P0I3`M`YOJ`RF8G`=P4JEO65AF`/F`#>VC-8\$1VY6P`\$B;/F#`"W<`<`KK`=WL@?M5`\_G`_D&14^(5MPIZ.\$)@Z)N4;I`=Z`M0`#31=PA>`#`=M3YD15Z`=>`F`C`CHAN&1A`<10`%Q`QTR`=499`MOQIB`M`M3YJW(BBZG`L`UWVY0`3D`=4G`TC20K`9`CU3)F(HFDPDP&(29`\$)Q`\*`<=QR+5E`M`C(7`\$=MAFW+H4MOY`>`I2)SUVU`ID`@)BRL@`CFDF0`MF`<B<(T\$GSA6I`F`@F`97GJ80(P`9@0Q6MR`HLO`<LMAU>`L`IN?2`<S0@`B0`MW&T`FXH`<H1R1K`0)O5F<1+@`<S1R`C7Z`+`8F(G`K`B33GKH`>`*`K`<CSUN`=GN2`M8`<`&R`Y`7`JF`W`S`E`WL`B`Z`I`8T1XW`Y8\$`\_N`/1W#`\_Z`O`>`>H`HFSG`M`C`5Y8S052NY`O16Q421TBB@`=84Q3D`26`YGC`\_U3`F6&Z`>Z`H14F2P1`D@`M1PY;`#1#`P3A1\$`TLR1#INN<0`<T@M2O3+13`FQKVA`=7I+AI`V9`IAEF(<S`MKJQC(50`Y+`=H`G(4W8QB)W`E`B06OH@J+QJQG`/MJ?`2UF(L`YF`+E`CZI`IHJ4`MR1`*4H`-6)7I(6F)3JP6;G1#E`=U`>YE6I6F3`=6`M`@Z`P3Z1`+5`+Z1`+>E5`JHWE<CA`U`TA6DHDY0`01N`D97KD7`Z`<L1Y`M`JH`72`DM&F`F9D1HF`C2`+YQ`=9+`J`A`XWV?`3<17`I0`+&A`MJ<7R<+KVL`M`=H`W5`BZJ>`Y4+I`<LEPHFC6Y`<I`<2D7`M4`01`WBQ?`#AXL`R`G1`Q`<49\$`YVGS4`MZP`3)P1`@`<B7`O`M`1S>`N3JOLG@`UEJB`INVKISK`<H`7L&L1`SHIGDI`P3?>9HDSNR9.GCZH`MBEI`YV`Y2(I`R9R9>BV)TML`N9JUI`13`HHB5F&2R`=SNSLPS9X`2I9D3G60`M2>`>VU1S6`4`F`E90G733NR`MVY`1`2`\*`8X1V`<(X`8X1`TX`&P`ZPBLLU`MI)H`JOK&`4`%>1TKYV`Y20`=JLPO`P(XEW;S`+@`<6>)=(<CAUC`\_G6`>2`MG`3&`OKIOQV36Y`H1`<1`X`&Y`>P`XQ8+`UDF5E`I`KW`D35HICR3N68K0123`I0`<`X`JH`EPCCB`Y5#HV2W`>7C&+I`T7I6G`UE`O`<FOD@`<I6)5`ML`>OY`6`MR`=GZ`<45`^404L`9`FXK`O`R`+`I`B>`P`ZPN<4`M`%`^`>+2P@+ZPM`*`>H`EH?`<26QO52OY`3&3`N`=1`M`%`<FRAZ`>`>`&PXC+I`2`%`\$69X`<V6RXV`%`<BIC7L4CS`7`MKZ9V`+2Y2`<Z`R`M`#`STP`@`##`=HC`<I5H55>`<H`E`RH`<K`V`15`R`0(9I\$67`P`>`<YCB`U`X`H`M`#M65>`N\$Y`>H`W5`>BZJ>`Y4+I`<LEPHFC6Y`<I`<2D7`M4`01`WBQ?`#AXL`R`G1`Q`<49\$`YVGS4`MZP`3)P1`@`<B7`O`M`1S>`N3JOLG@`UEJB`INVKISK`<H`7L&L1`SHIGDI`P3?>9HDSNR9.GCZH`MBEI`YV`Y2(I`R9R9>BV)TML`N9JUI`13`HHB5F&2R`=SNSLPS9X`2I9D3G60`M2>`>VU1S6`4`F`E90G733NR`MVY`1`2`\*`8X1V`<(X`8X1`TX`&P`ZPBLLU`MI)H`JOK&`4`%>1TKYV`Y20`=JLPO`P(XEW;S`+@`<6>)=(<CAUC`\_G6`>2`MG`3&`OKIOQV36Y`H1`<1`X`&Y`>P`XQ8+`UDF5E`I`KW`D35HICR3N68K0123`I0`<`X`JH`EPCCB`Y5#HV2W`>7C&+I`T7I6G`UE`O`<FOD@`<I6)5`ML`>OY`6`MR`=GZ`<45`^404L`9`FXK`O`R`+`I`B>`P`ZPN<4`M`%`^`>+2P@+ZPM`*`>H`EH?`<26QO52OY`3&3`N`=1`M`%`<FRAZ`>`>`&PXC+I`2`%`\$69X`<V6RXV`%`<BIC7L4CS`7`MKZ9V`+2Y2`<Z`R`M`#`STP`@`##`=HC`<I5H55>`<H`E`RH`<K`V`15`R`0(9I\$67`P`>`<YCB`U`X`H`M`#M65>`N\$Y`>H`W5`>BZJ>`Y4+I`<LEPHFC6Y`<I`<2D7`M4`01`WBQ?`#AXL`R`G1`Q`<49\$`YVGS4`MZP`3)P1`@`<B7`O`M`1S>`N3JOLG@`UEJB`INVKISK`<H`7L&L1`SHIGDI`P3?>9HDSNR9.GCZH`MBEI`YV`Y2(I`R9R9>BV)TML`N9JUI`13`HHB5F&2R`=SNSLPS9X`2I9D3G60`M2>`>VU1S6`4`F`E90G733NR`MVY`1`2`\*`8X1V`<(X`8X1`TX`&P`ZPBLLU`MI)H`JOK&`4`%>1TKYV`Y20`=JLPO`P(XEW;S`+@`<6>)=(<CAUC`\_G6`>2`MG`3&`OKIOQV36Y`H1`<1`X`&Y`>P`XQ8+`UDF5E`I`KW`D35HICR3N68K0123`I0`<`X`JH`EPCCB`Y5#HV2W`>7C&+I`T7I6G`UE`O`<FOD@`<I6)5`ML`>OY`6`MR`=GZ`<45`^404L`9`FXK`O`R`+`I`B>`P`ZPN<4`M`%`^`>+2P@+ZPM`*`>H`EH?`<26QO52OY`3&3`N`=1`M`%`<FRAZ`>`>`&PXC+I`2`%`\$69X`<V6RXV`%`<BIC7L4CS`7`MKZ9V`+2Y2`<Z`R`M`#`STP`@`##`=HC`<I5H55>`<H`E`RH`<K`V`15`R`0(9I\$67`P`>`<YCB`U`X`H`M`#M65>`N\$Y`>H`W5`>BZJ>`Y4+I`<LEPHFC6Y`<I`<2D7`M4`01`WBQ?`#AXL`R`G1`Q`<49\$`YVGS4`MZP`3)P1`@`<B7`O`M`1S>`N3JOLG@`UEJB`INVKISK`<H`7L&L1`SHIGDI`P3?>9HDSNR9.GCZH`MBEI`YV`Y2(I`R9R9>BV)TML`N9JUI`13`HHB5F&2R`=SNSLPS9X`2I9D3G60`M2>`>VU1S6`4`F`E90G733NR`MVY`1`2`\*`8X1V`<(X`8X1`TX`&P`ZPBLLU`MI)H`JOK&`4`%>1TKYV`Y20`=JLPO`P(XEW;S`+@`<6>)=(<CAUC`\_G6`>2`MG`3&`OKIOQV36Y`H1`<1`X`&Y`>P`XQ8+`UDF5E`I`KW`D35HICR3N68K0123`I0`<`X`JH`EPCCB`Y5#HV2W`>7C&+I`T7I6G`UE`O`<FOD@`<I6)5`ML`>OY`6`MR`=GZ`<45`^404L`9`FXK`O`R`+`I`B>`P`ZPN<4`M`%`^`>+2P@+ZPM`*`>H`EH?`<26QO52OY`3&3`N`=1`M`%`<FRAZ`>`>`&PXC+I`2`%`\$69X`<V6RXV`%`<BIC7L4CS`7`MKZ9V`+2Y2`<Z`R`M`#`STP`@`##`=HC`<I5H55>`<H`E`RH`<K`V`15`R`0(9I\$67`P`>`<YCB`U`X`H`M`#M65>`N\$Y`>H`W5`>BZJ>`Y4+I`<LEPHFC6Y`<I`<2D7`M4`01`WBQ?`#AXL`R`G1`Q`<49\$`YVGS4`MZP`3)P1`@`<B7`O`M`1S>`N3JOLG@`UEJB`INVKISK`<H`7L&L1`SHIGDI`P3?>9HDSNR9.GCZH`MBEI`YV`Y2(I`R9R9>BV)TML`N9JUI`13`HHB5F&2R`=SNSLPS9X`2I9D3G60`M2>`>VU1S6`4`F`E90G733NR`MVY`1`2`\*`8X1V`<(X`8X1`TX`&P`ZPBLLU`MI)H`JOK&`4`%>1TKYV`Y20`=JLPO`P(XEW;S`+@`<6>)=(<CAUC`\_G6`>2`MG`3&`OKIOQV36Y`H1`<1`X`&Y`>P`XQ8+`UDF5E`I`KW`D35HICR3N68K0123`I0`<`X`JH`EPCCB`Y5#HV2W`>7C&+I`T7I6G`UE`O`<FOD@`<I6)5`ML`>OY`6`MR`=GZ`<45`^404L`9`FXK`O`R`+`I`B>`P`ZPN<4`M`%`^`>+2P@+ZPM`*`>H`EH?`<26QO52OY`3&3`N`=1`M`%`<FRAZ`>`>`&PXC+I`2`%`\$69X`<V6RXV`%`<BIC7L4CS`7`MKZ9V`+2Y2`<Z`R`M`#`STP`@`##`=HC`<I5H55>`<H`E`RH`<K`V`15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FEI?>X?><?>A?>1?>Y?>7?>C?>7NAY?>Y?>X?>?>2%?>K?>1?>H+O&S?>F?>2Q?>NQQD?>C?>M?>G?>A?>L?>E?>1?>?>?>S?>M?>W?>?>Q?>1?>=>A?>Z?>W?>?>C9?>L?>V?>D?>T?>F?>?>F?>D?>K?>G?>E?>R?>G?>?>1?>X?>M?>W?>Z
D?>4NB?>8?>1?>MX?>3?>B?>PIW?>9?>L?>C?>H?>MW1?>T?>S6?>0?>1?>Q?>1?>?>+?>4?>P?>Q?>Q?>(>?>1?>L81G?>D?>?>1?>S?>0?>)?>?>OAU?>4?>3B6V?>DS.M?>E?>W?>6RQA?>G..ZR.K?>=>4?>L?>?>F?>O?>33?>T?>2V?>1?>Y?>1?>O?>+?>A?>?>15DX
MYA?>4?>38?>J?>3V?>L?>U?>A?>RUW?>7?>K?>=>D?>X?>E?>1?>1?>#?>09?>EY?>2Y1?>?>H?>K?>B?>?>9?>5PD?>3V?>T?>M3H?>F1?>H?>F?>S?>N?>6?>D?>4R?>6?>?>A?>14?>F?>K?>G?>K?>H?>X?>E?>HP?>7?>MPKE?>F?>CZOLKN?>J?>X?>H?>6?>
M?>T8&E.9D?>3?>21Y?>D?>7?>S?>1?>B?>N?>R?>U?>H?>V?>OQ8?>7?>O?>OAU.3BL?>(V?>D?>?>?>E?>J?>2?>M?>E?>D?>Y?>H?>H?>O?>F?>7?>(V?>B?>5?>I?>C?>F?>S?>F?>L?>S?>V?>1?>?>TF?>L?>4?>QY?>A1A09X?>6?>1?>7?>R?>6?>F?>0?>M?>G?>N?>B?>U?>G?>6?>1?>9X
1M..Y?>R?>Y?>C?>1?>Z1NB.5.R2?>(S?>96?>2?>U?>U?>F?>V?>1?>S?>V?>7?>M?>B?>8?>5?>A?>1?>F?>2?>EY.H?>G?>V?>S?>75?>0?>1?>8?>T?>X?>H?>N?>B?>C?>3?>P?>X?>5?>8?>R?>D?>2?>6?>1?>2?>

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M^1@>^1&07&Z7)TG UX5HD4F%F20LUCZFIM^?*>|G7|&C;|^1VH|);GTR+KY ME;(N>#RD1O.FEGE06UUU+Y=LYN+9|N3|>@WDGIRV=|4ZWY4X%\$7 MP.&:(HU) @>|F2|DJ,JH|T+T+1|22=K00JW%MCP M8L+ @QGD14&U+|B+7L 5772.SN=N>Y8% =2LU^0XSAJO<^G<=23CM MK- \$VYTBHFO&%2C%|@>(3")&C%2F^E9!+|C\$+T.2 P|GH>+|OB|ZNH(8+ MVZ)+Z=VMKQ03%3DONAG-8+9@|F.7@D%\$%0Y2)YZ.UBG4+L|T@8=Y^M UZ. RL@>::5/MSOL7F=<=&Y.TMTLFPWIS.JPB|?%\$41>9.R(D\$&S&:BH3S.M+YUN6=;RJ=EK<^PRZKG|B|C|MCAXS&6^Y|BPGDAA44|8)X7&@9E)EAHG\$SH MF+0@9%K;1H=)=-|/IV^F2 ^L(MPE; (F@::6.2P|1A& MD|C<^L&P\$HXFSFFWTK?|O.TLPMZ|1)B?#Y7G8P|OCJ|N|2-4|M=-4 E-B+ 2-MZ7P-R+2(QE,<+ # 16/^|L|Z05D3\$HLLP&S(NW4-1X7DWGX0+^+51&^+I09-MBYCFR RH-6|7R|T?>3V|N|L|?E \$2016\$S#YU 4/X|C|BIS1\$CZ|DRKRO MB&B9N03.;QW7|@Y8|H|W|?%\$5H^>7U(HA|^Y8.N2N%#B%OYRQD^AYD M/P|^>BP.(E6RR94V0B7EKYK9= &=^5T.12AG&+FOI=FHF) M^F|!^05K1G<^EY3\$E.%A- G^N\$4&8&E.M.DQ03X3541U+1&S%HVGEY|@L^2+IG<1QV,AN1&S&XCM^FUJO-0Y9LZ,M|N|Q|H&E M8+;CAB\$G^X@38+2@5A-C|T0&S%XXN8Z|X=8EX M1E+1+? MV.D+MDFU|MG=&K.O(A)1^#KZ5H.B87+=;11X|ZSWGWN+R=EN/M|S(T2.COCRAT99KWTB?|P^>|TVK^8S;7AYF=A0|27|8|@=Y5^N.K|B|P|M.C|>U|H^7R+|L.DQ^Y8-8-5&- |>S8IKO/5^O>=>Y7GSKA|K|ZG39+=.ONB<3F? M25E<+U=W;26W&75&L954A|0V,B>O4^2522@8+R5G4DO5K497M^_5S=|9BT/E.M5=W 1G8|UDROXS^"25E|H-M4&Y? YD+&M#M?7(AY+|^<6R^-T>@>OFERJC-|)7H|W+^F|0^M-T^=(NGE MUEDP|BPB|BAHD3&+^P^2^HN|G^22=1&MW3?P7Z|6;|H|K&+OUU|T20F6 M7?&S^D|S=^E|>P93EH|W+6|>|Y 14H|G2^3%ONZL\$3V%PTEQOH M&F5N(^135JBR W24+&B=17K 14X%R5K\$PIK6CU+|1+O.L|@.07\$&(BN.M|D3D MCD?>|E+4&2.B& Y0\$X6|Z|QSA^&^"P 9Y|L|O+4-RLRWR;3) MO.09\$50|KX|T3; @BYGW>=>C|CKZ?|JPN^>+|U+U.N2H7S0L^N1Z7^2 MX|>@>CH|7G>@>A6|<841U|H@IYEGBBF+&^#7&D|MH3<%;%GSG<^>+^*O#1M(H\$P>?>^AF@L|H@>(G7+R|T+;|HCP+|4402F4-Y2B.X2OF\$^&S^D^"/&S^7.O.M;Y83Y2G; L_L>=|H@KVP\$%;K@#E2TG&E\$Q9IM^?>J.OFG^O.MF|3|H|KEGS/XR(&=2WWN6C=^"KS.|<+^QDCL^1F|LP^H8+|H|B|H|K?MH MX^>|70L2|N.M|>ZE&^&|&@>V+>8|H|>D9;_? 02P^N1IREB|JMSOM<X|10+|=9Q.M6D^_H|7K|<+<@>^Y|S66K|N|J|@9@>HH|AR|S|S%#>?>^7|K|4|<+M|J&B8X2P6O.2K<=^R3U|099H8|T|H|K>L^NQ<+4|H|L^ Y.E9<=0%>DAP M+|H G+LNFYK|EY6|Z|Q59AUR+L.CZ>G.K9#=#540R|H|^SY UHSV07B+OE4|BMO;_1LX^90CG+S2.M|@>=3=CU300^?P^"/K|>590>+8^20%|@>BV^EE^## (F|Z0B%#_MT|3VVEOGA797RS.IR^# CJ|YN^TKOC47^%K&S8|V^=ZOE\$E207.MG>=) MKV>?8K+5|E+^ZG|5%>A010 K^<Q@>+1<37BW\$^|OMJW|0^"0:14<^0N M(|H|DB5-8-6W|L\$78+|JMH|LP9&2+L=2+JEMB48Y7-2F|6|L.44Z1-M|RRBP|(EM.IEME,8|N2-QUEMUR%E|^Y^E7<|J22|H|TFC|U|W.R^Q|T MPQH9-7 RPBB\$6QZC0572SR7JHR66G|2\$518+5>^&X.99%#^#D#|1\$%Y\$9Y.M0)K+A(Q005A%L6.ELL^3J#.@>0@5DS?|L^UYX%|P.S7+J0S3&.ND+3|Y2ZP.M-5FCP Y8+1|O.Q\$FA^?X^R|^@>O|UX^O&E.M.M-1XR#FGC^#^Q1K&3+6C|D|=S;?^>|J|&C5EYGR>U;4A01H4L4@0 MTR0^?F3U|^%|H0>^J|.G5|0^UHVY0^U^RKE8EY|^1^? Y27|HGL@D3>_P5.MP|H|2+|+R_|PBH. O+&W8Y|L23|H|P.V.G6&X@B|BP^8<=^=|H67^N2M+D-O&CZ|H0Q?<K|X6X4X|A^H^XP>Z|55<6|;M+E9RWD V<6;|^J^K|>0)01&8M|6|A|221O1A5Y20.S2R.4.M.\$1+Z^>F@1+AN^P^C^@>SMDMK|CHUNUO.PNWK?|>37V|U6390^HHZ M4.#Y3^%6S|L2|@RK2330A-2^GCH|H^|UZP5^MEU=|T^>|>OY6^&#8F&^)MN.MB#KGRWH|W|&L\$6=BU|E|B|DHW4G|P12;T&G|PSHOJN|&VW|7CO@U024Q@P30|H|QOYFE|D3^2MN2|P4|EPZ|H|&S^&U|X?^TZNQ|YBN|^1%_8| M^RY|F_6BEE^N^%XM5W860%N.Z1_9J_L>ODZ|>A7FV.^2^QEA.7C4?R@).G.M^9A=1%0ABE^>?6"/33@?N@>\$P6|7^N|T^G.CDMM#L+2V>1YVNG|>5ZL5HN) MNUYE YEOOX9S^Y&C_9G_L7B8X6=7.W.WZ.@>472^?S|FZ?|01_N?>^?P|D4|^1_O|@>9.^#>R>_TOQ_76N80PNXZ^N|XAF F16P\$MKKT^6|O>MAY|E|U|Q|F|H ^N^W8UM|H|F\$M\$Q|OTGR2H+Y.M3P8C0N.N-8Q3|>3F^&#9.8^4J^?S^ALFWA@UD#^?SNE|IM+L|CH|HM<_M1|H|P\$H4D|^*6|U|H|G8KMW<2ONUVU^Uj5^I\$7|@>@Y#>R7H|L- E|FDS|QZUT M^%<G|C\$C|>R|<|QFM3LX^|SHH;Y.E|H|8H|>_2.H6R.O=|B^?2+1L+LXGD MVYAG4|1@>G|3%>9@>C@>9+9Y4Z3+3|46|4+MGA+8|>0&7<=7<_74 P.K.P M&C|P|R|3|1@>Y|4HL.C%|>W%Z4?_T05|41@>Z4.T7M.3@>U|UOMM9|M+6&VM?7^?>Q|F^K^?Z?7L5^O>Q|V|O|B#2|D|D|D6^2H|@>B@>(&8^33>3^M4|HBYT5)5EC) ^N|H|PYF@KAP\$SDRO^UOK#^*17%+S2?L|5|22+|H^<(&M^W|V|X9.WT.XK^D><_VO|NVN#JL|&1AM+X|=^8R.M:TL_3|H|N|B|0)MN_|%2+^M5N^SNDDR25D0G^ (2.SBT_U^ZHGCMYH9^M|H@>1QHRRB2N\$4W\$4<+I|U2G|2FX|E|APV9-ME|F-R|1|@>6D#<^M946?|F|T09.U)5E;2^<2-0|F|F6T^M^%6^29\$#>Z\$N^?|&G+|>70\$<G|?2|>6- LV9.U.MZAF4+NF.DRPPB|H|&U^D|V|D|H|29&P|ET|R|R|Z|46%?H4U|AV99B^GZ^<?>C=O|G|H|VY^RT|HP\$6\$>S2|H|L^?|H|H^0AF\$>=^L|H4|1\$Y&C.Y MEM^&3M3D@&B^?7|EZNW206E^H+|X|<@>C\$>N-M7|&+|^P>|16B0>?_W@>PG>?>PS7F^#1.P|O@>|PXN^H|&^T|V^Y MEM^&3|L68^O.01K0^@J29.P0|B5^L2W4D^85L4M.L3)Y.MX9>09Z0.MX\$S|OP7\$^_U\$S^L^AMX0#YS.MQZP|ZS.F+|G9?1=6&2^*2^4|A6(+|^%T^A.J|P|9\$2^Q|O<=>9P^P |>=R&M^N7^>U.O0X&^Y^=W5?MCW|2/KWSL_XB+=^|>J.ZD08^4^419KG0MC^MN<=>9|C00EQAE3.FG?^#8|<#>C^A.W+|JGPH|G<6|ZG|D|6^<#K4V|S^6D5^ MM|A91W=16^B^0Q|2^?_#T80D.3^4^N|W>N68.DP|0R^M|^?2FZ|6%<C^A+4MVES^TWN2?YGVZ|H^?>=3Z|XJGU|H+>3H|Q0H.&3H^>|>4^F|U?32BY^M|N68>R-IK^N^?74+ <8@>D\$8 H|C\$2@>1HB2T=|W|H|B3^#_IM|E|X0WPYNUL M=92^?G|DV^3V5|V|E8|H|N|K|D|C8B|Z|HW>|1|2M&1H|RD|L\$69|H|^>|H M7- Q2S|G|V>2F|G|6V|CYS^X0^W^FN4^2^>1YB0^Q2^Y8|G|B6^W|V|2K|_R|0 M^Y|H|S^Y9|G|@>6^V2K+R63Y|^>|>3&S\$^6^C\$S4U|EK4H2P|D2S.W+M^B|MU@N|P. |D|X|G|X>?2F|G|Z^1^>C|H|L\$Q|P|Z2+2>S|L|O-E.W?>S|G|L^2|PF|M7?Y^Y\$T\$993D?^L^A|2^>H&6D|PY^W|V.Y.O|H|A|S^Y.KMS|G|H|P.R|S^M|H|O|T|D|@R|G&D^ D.#^#R|^NMAX%G.N.%X(5X<^>K^&MA(7LX7L.N"-WI.MK|H|=E.L1N(T6|H^6<3^22FF|&1-R?M@&S^YO^K|03EE^>X0X15^Y-Y9-?)?D.B+K|C|046-A^U=;H3CBI+^|M32|^+^?4? 4^V|R.D=^3|C|<4^E-92+>D73P|A^WR=79^<=^1C50M^|L4 M^39=50>6A<=<C^F L^O-RHV2^?D5\$^&Y@2|M^YDYFV.VWF|^<Z^>Z|J.O M^4W0V%7%L490Q6.^M#^099\$5-P. (V|.D|ONW0|H|Q\$&^L|D^N^KEKZ M+D^<K^|F=ALK|>Q|L.P_J^>|Y=090B.%B|N8RKY2558|9|&P84B^#1.MA&MDF5|(L|Z4|A|&S^&IY&+>L|B7A- >|7@&PNIHNS5F|&+8^4D|HSRB N14-MBXO^?P\$P^?J0W|O|H^#Y|H|>P9H|4=5CGCR(FX|R|SU^>^G|Q<^B.N.MOLY#7B_1|F.E.VL^RUF^8G(^E^0L.H\$&9#PVV^D|H- UY)W\$@H|K?<^K^M@D=CTG6P|YX|H^#S970LGH<|H|OX|R^S^&M<O.H|C|>0|ZNF=^>+Y.M^#0@&C.94&HHG MS^YVM^X|MIR+DP_IC6V|L.OSM1^E/G.O@8A0=^HE<>C+M|QGO)&P|K|A#6|J-M.UE7@ASB EO^|T\$Z+T>XUKG|H^Y.M6B@&SMR+D&S-H5+R8U|^Z|O=%>73X| <58P^7VAB+&W8\$P0BBP|B^G4|_MTG55LZB@AU^2L|H\$24(P&|P7^UTW=|K^D8-H|C>G<=>C0|H3@>1P5^M1K8|10|H^>R7%|H|K^N^R|K|K<9W3?|0^00&<1 P|H3.Z|U|QOB&1K.64 M^AX|N2|MYWE<|H|BQ0|>F|B|V@<G.U^T+1^A5D8N%&AY.FE|C|R^#M+D0^P|0M6\$T^7<L\$M.L44^V.O|PN?>@>N>13X| M|S8&N:A8? LPD@W4|>USZ&28|U|E2R^L1Y1_4|&B&V|K0>B|E|ETBMDOP|7810.MD|D|D|DQ&K8R^X+C<LME|E2|ZLN5|H|X|YV.M2NM+PR^2E^7DHW^KO.ATH ENY9|098N&^6|H|Q0|H^92^Z2^?L.P|9U2^M^P|FBGVY|K>2%W&G|4.W6^|G^M14|F|V?X^H&L^LVQ5|8|H|X5^G|XO.M.ZT|>2^>9 1^>=1BX9X@)WWM2A8|>>?73=TK&G|L8%K23D2@>C|H|^@B^U^#74^).(|3L=BR6=|M|L^D^KD^GGUT5SL|P|X^X2OF|4M^|G|>LH=^HROW-CNBO>S9^|Q|MOY|Y-M.X- B|Y7^S|S|AD|XU^H.MD|U|9-P.8^1YU@>P.1^H\$>6=+^F|Z5.OFG.^&TM|O|6|H|V?>93|Y?M|P^K|/7Y|YH|G6^#N|B\$Q|O^CQ5V>|0B|C^YOLG:1W^15+Y6^7H|G7NOV MT5|L3L^>5-K|L|Y|X|B27^F44|H|M1|9)H|T|G2B>Z^>|W>R>V>4Q>?2^C.M.G@&XZ0=5%92&K0.4|Y^Y|G024^C|TL.P|B|PEPE|H|<|H|W^F@&=&8C|D\$S^U^A|Z|^U|E|B%&%) (R8W19-1-MC|B>^HMB^CX|A|H^W|B|Y|H|E|D-DRY|N|Z97^A4Y|L|H&S<^XB+>S.M^Q^YK=7|)^*4EA_|/1+|K|K|2+KZC6B5^13P6\$50P|B+8|B3B|H>|>Q|MZ MHMD|XW|V^09|0D1^CCYD925^<G^7R-R|G|H>?YEL^Y|H|O|>3^C^C^K>=OY6P|LUXN4^78|&YV+|H|EY|M.Y|+^J|G|S|@>6|H|H|T> <G^Y|H=0S/3/43|O&B7E|G+V+L^>G|T|2SDAGG^>G|S^C=4+P<^M/L.H|O|9A^YVW7^>D|<|^H|S|Z^?>4FA<^<|Z9|>1%SWY^B3G7|_M>0\$? |>RG^?>+^X^P|Q|6B5|Z|H7|H0G\$@R.C|>MW|U|JG|<CPYX|<|U^P+WZ^M|T^C?>=>N7?>@OZ>Z|N|64.B|J&P^#P|6Z=WE\$&H70|B|B|K^H|J|5?&VS4 MGGV.S9|>.&|^J^P|R? 0B|C=K<I6-R&Y^H|ME5Y74|HUX#>3>|H|>618-M|H+6+|H|F^62K@MU70|H1Z|Y|Z|Y^Z>?^B1N|N30=^Q|U4YSPIE<^J|S^1|H|K|>M|D|V|&|^>BN^U|WZ|^>L^A.N^#ZLC2; >G6|S.P1+>=^0^G^2|_1H|L|T5|O|K|U|E|U=7%\$>L M9^KO.54 H.WC=^<^L3^>H|H|3|B|6^1W^T^FBS|+>Z|7N|H0>L3(AZ7B0|MCA@FX>Z0^?<^B_N^ZGY|GHUB G6.DN^SAA|N6|Q2G.Z>=>|>P>|>A>2Y|L M^#686F|^Y|TRXZ|H6W|GOC&Z|7D2U^N^D^A|>O|H|5|P=NH|&H^9=^%3.9-W>3^3N|K4|MG MJ&W|P4|A|V|^?ROC^<^#2\$T^Y+R).AL7|0.M^9-H>Q|43V7T|J|^&^?2U^A|M62|>+U>331^U33>LDAV^D^UB^6A|9|16V6\$|UROP;|UBN>FV+&F\$&IG^V%? CMM^<^Y\$01.9%W|X<+>9.MWVW8^>Q|E|H0B13-ME.IE73QC@>U+X@>0@>6H|W1>#^0FSKZJ^#5K.^OX8^P^HXC^?G^Y>X@&CCK6ZYL6#KQHOX|ZOK4 H|N3ZV@U2|<Y|P0T5N30|MV4=^>T|9.G9M.O@05<35?^#PY=63.B5@VM7W0.D>Q|D3Z>|XD|B|D222PP7^MR|XZ^L6|GUX|0_19>&Y2K|J7+K|K|E|D|6%N-GZV^? N=6R|Z|BYN^F2N.MD@=1^>+|S|G|U^L|3^T880.^ZFL|B|P\$3^Y^8-N=5P50G|O|H4|N|X&^E^M^G-SZ&H|G|H3VE_7DWS32^TL^H&G|AONV|66T^H|^#|>H|G-JG=|>S^XQ0&6 M6<0^4^7.K|Y|G|V.WL5%>^<^|>T^4^Z>|>P.C.U^>H|G|X^|F|O|H|T|^#K^M|H4|Y^Z|7^|U^F|GVO+RW|B|M#Z^%Z|U|EXL|P|U|Z3^2RVF&7|7_Y8A^M^MEUZF^U+>S^OLO+52A @.52^6|H-1W7|D|9E.F2PZNWLZWN|Y+NS@>>1.W(8.473N^4.PC.RS|C^W|B^>L.P.MGMO+>2PL7RW@>Z684TB\$@>L-R^H+|^56?Z|H|P|C+^X|L|Z>^UR^A|F|X+N=MS?M5-0D? RTHZ0|TOJRF64\$0N1E3C6G0570<6H9+2D&HW>B&V|P7=^Y5|OYUO|M|F|T|Q|R|X|R|T|D^O5M|H|H^=^Y|ZN7.7%>45K\$TY>SC^1^2&K&+8<.06^G^?X1 MZ|W_#|K|P^Y|H>|^>5^%<^M^2A|X|Z9E5E&K3X|P.SP0.F|SOFK|S|^70RWF^MU|^>P27|H1^FXU|W|H^7U|H|AMZM?<<2W>^EH^Q6C50^XAU|K7H54?2W.MO|Q7=EKB^< IN6-6|H>O^Y4|L M.OB|H6M|W+>1\$|>?>7>^>2^L|CRBK|5-Z^Y|Q|W|P|Y^Q|O4Z|F|H|G|>S-5D.M|32=GH426&R^YV=G^F^82).M2Z|>5+^T|Z0|H|^Y^F^CG|G|Y|B|H7\$< M6<0^4^7.K|Y|G|V.WL5%>^<^|>T^4^Z>|>P.C.U^>H|G|X^|F|O|H|T|^#K^M|H4|Y^Z|7^|U^F|GVO+RW|B|M#Z^%Z|U|EXL|P|U|Z3^2RVF&7|7_Y8A^M^MEUZF^U+>S^OLO+52A @.52^6|H-1W7|D|9E.F2PZNWLZWN|Y+NS@>>1.W(8.473N^4.PC.RS|C^W|B^>L.P.MGMO+>2PL7RW@>Z684TB\$@>L-R^H+|^56?Z|H|P|C+^X|L|Z>^UR^A|F|X+N=MS?M5-0D? 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gaap:OtherPostretirementBenefitPlansDefinedBenefitMember 2024-06-30-0000788784 pseg:LongIslandElectricUtilityServcoLLCPensionandOPEBMemberus-

gaap:PensionPlansDefinedBenefitMember 2024-04-012024-06-30-0000788784 pseg:LongIslandElectricUtilityServcoLLCPensionandOPEBMemberus-

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12-31-0000788784 pseg:PassaicRiverSiteContingencyMemberpseg:PublicServiceElectricandGasCompanyMember 2024-06-30-0000788784

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pseg:PassaicRiverSiteContingencyMemberpseg:PSEGPowerLLCMember 2024-06-30-0000788784

srt:MinimumMemberpseg:MgpRemediationSiteContingencyMemberpseg:PublicServiceElectricandGasCompanyMember 2024-06-30-0000788784

srt:MaximumMemberpseg:MgpRemediationSiteContingencyMemberpseg:PublicServiceElectricandGasCompanyMember 2024-06-30-00007

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gaap:OtherDebtSecuritiesMemberpseg:RabbiTrustMember 2023-12-31 0000788784 us-gaap:FairValueInputsLevel2Memberus-gaap:OtherDebtSecuritiesMemberpseg:RabbiTrustMember 2023-12-31 0000788784 us-gaap:FairValueInputsLevel3Memberus-gaap:OtherDebtSecuritiesMemberpseg:RabbiTrustMember 2023-12-31 0000788784 us-gaap:OtherLiabilitiesMemberus-gaap:InterestRateSwapMember 2023-12-31 0000788784 us-gaap:EstimateOffFairValueFairValueDisclosureMemberpseg:PublicServiceElectricandGasCompanyMember 2023-12-31 0000788784 us-gaap:CashAndCashEquivalentsMemberpseg:PublicServiceElectricandGasCompanyMember 2023-12-31 0000788784 us-gaap:FairValueInputsLevel1Memberpseg:PublicServiceElectricandGasCompanyMember 2023-12-31 0000788784 us-gaap:FairValueInputsLevel2Memberpseg:PublicServiceElectricandGasCompanyMember 2023-12-31 0000788784 us-gaap:FairValueInputsLevel3Memberpseg:PublicServiceElectricandGasCompanyMember 2023-12-31 0000788784 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customers will be billed for services rendered from the most recent meter reading to the end of the respective accounting period.

Other Revenues from Contracts with Customers

Other revenues from contracts with customers, which are not a material source of PSEG&G's revenues, are generated primarily from appliance repair services and solar generation projects. The performance obligations under these contracts are satisfied and revenue is recognized as control of products is delivered or services are rendered.

Revenues Unrelated to Contracts with Customers

Other PSEG&G revenues unrelated to contracts with customers are derived from alternative revenue mechanisms recorded pursuant to regulatory accounting guidance. These revenues, which include the Conservation Incentive Program (CIP), green energy program true-ups and transmission formula rate true-ups, are not a material source of PSEG&G revenues.

PSEG Power

PSEG Power primarily sells to the PJM Independent System Operator (ISO) energy and ancillary services which are separately transacted in the day-ahead or real-time energy markets. The energy and ancillary services performance obligations are typically satisfied over time as delivered and revenue is recognized accordingly. Also, revenue for wholesale load contracts is recognized over time as the bundled service is provided to the customer. PSEG generally reports electricity sales and purchases conducted with PJM net on an hourly basis in either Operating Revenues or Energy Costs in its Condensed Consolidated Statements of Operations. The classification depends on the net hourly activity.

PSEG Power enters into capacity sales and capacity purchases through PJM. The transactions are reported on a net basis dependent on PSEG Power's monthly net sale or purchase position through PJM. The performance obligations with PJM are satisfied over time upon delivery of the capacity and revenue is recognized accordingly. In addition to capacity sold through PJM, PSEG Power sells capacity through bilateral contracts and the related revenue is reported on a gross basis and recognized over time upon delivery of the capacity.

PSEG Power's Salem 1, Salem 2 and Hope Creek nuclear plants have been awarded zero emission certificates (ZECs) by the BPU through May 2025. These nuclear plants are expected to receive ZEG revenue from the electric distribution companies (EDCs) in New Jersey. PSEG Power recognizes revenue when the units generate electricity, which is when the performance obligation is satisfied. These revenues are included in PJM Sales in the following tables. The number of ZECs purchased by each EDC from a selected nuclear power plant is expected to be reduced by the number of ZECs equal in value to the dollar amount of production tax credits (PTCs) received by the same plants.

Gas Contracts

PSEG Power sells wholesale natural gas, primarily through an index based full requirements Basic Gas Supply Service (BGSS) contract with PSE&G to meet the gas supply requirements of PSE&G's customers. The BGSS contract remains in effect unless terminated by either party with a two-year notice. Based upon the availability of natural gas, storage and pipeline capacity beyond PSE&G's daily needs, PSEG Power also sells gas and pipeline capacity to other counterparties under bilateral contracts. The performance obligation is primarily the delivery of gas which is satisfied over time. Revenue is recognized as gas is delivered or pipeline capacity is released.

PSEG LI Contract

PSEG LI has a contract with LIPA which generates revenues. PSEG LI's subsidiary, Long Island Electric Utility Servco, LLC (Servco) records costs which are recovered from LIPA and records the recovery of those costs as revenues when Servco is a principal in the transaction.

Other Revenues from Contracts with Customers

PSEG Power has entered into long-term contracts with LIPA for energy management and fuel procurement services. Revenue is recognized over time as services are rendered.

Revenues Unrelated to Contracts with Customers

PSEG Power's revenues unrelated to contracts with customers include electric gas and certain energy-related transactions accounted for in accordance with Derivatives and Hedging accounting guidance. See Note 11. Financial Risk Management Activities for further discussion.

Energy Holdings generates lease revenues which are recorded pursuant to lease accounting guidance.

Disaggregation of Revenues

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12.00%." The following is a description of principal activities by which PSEG and its subsidiaries generate their revenues.

Electric and Gas Distribution and Transmission Revenues

PSEG's regulated electric and gas default commodity supply and distribution services are separate tariffs which are satisfied as the product(s) and/or service(s) are delivered to the customer. The electric and gas commodity and delivery tariffs are recurring contracts in effect until modified through the regulatory approval process as appropriate. Revenue is recognized over time as the service is rendered to the customer. Included in PSEG's regulated revenues are unbilled electric and gas revenues which represent the estimated amount customers will be billed for services rendered from the most recent meter reading to the end of the respective accounting period.

Other Revenues from Contracts with Customers

Other revenues from contracts with customers, which are not a material source of PSEG's revenues, are generated primarily from appliance repair services and solar generation projects. The performance obligations under these contracts are satisfied and revenue is recognized as control of products is delivered or services are rendered.

Revenues Unrelated to Contracts with Customers

Other PSEG's revenues unrelated to contracts with customers are derived from alternative revenue mechanisms recorded pursuant to regulatory accounting guidance. These revenues, which include the Conservation Incentive Program (CIP), green energy program true-ups and transmission formula rate true-ups, are not a material source of PSEG's revenues.

PSEG Power & Other

PSEG Power owns generation solely within PJM Interconnection, L.L.C. (PJM), which facilitates the dispatch of energy and energy-related products. PSEG Power primarily sells to the PJM Independent System Operator (ISO) energy and ancillary services which are separately transacted in the day-ahead or real-time energy markets. The energy and ancillary services performance obligations are typically satisfied over time as delivered and revenue is recognized accordingly. Also, revenue for wholesale load contracts is recognized over time as the bundled service is provided to the customer. PSEG generally reports electricity sales and purchases conducted with PJM net on an hourly basis in either Operating Revenues or Energy Costs in its Condensed Consolidated Statements of Operations. The classification depends on the net hourly activity.

Electricity and Related Products

PSEG Power enters into capacity sales and capacity purchases through PJM. The transactions are reported on a net basis dependent on PSEG Power's monthly net sale or purchase position through PJM. The performance obligations with PJM are satisfied over time upon delivery of the capacity and revenue is recognized accordingly. In addition to capacity sold through PJM, PSEG Power sells capacity through bilateral contracts and the related revenue is reported on a gross basis and recognized over time upon delivery of the capacity.

PSEG Power's Salem 1, Salem 2 and Hope Creek nuclear plants have been awarded zero emission certificates (ZECs) by the BPU through May 2025. These nuclear plants are expected to receive ZEC revenue from the electric distribution companies (EDCs) in New Jersey. PSEG Power recognizes revenue when the units generate electricity, which is when the performance obligation is satisfied. These revenues are included in PJM Sales in the following tables. The number of ZECs purchased by each EDC from a selected nuclear power plant is expected to be reduced by the number of ZECs equal in value to the dollar amount of production tax credits (PTCs) received by the same plants.

Gas Contracts

PSEG Power sells wholesale natural gas, primarily through an index based full requirements Basic Gas Supply Service (BGSS) contract with PSEG's customers. The BGSS contract remains in effect unless terminated by either party with a two-year notice. Based upon the availability of natural gas, storage and pipeline capacity beyond PSEG's daily needs, PSEG Power also sells gas and pipeline capacity to other counterparties under bilateral contracts. The performance obligation is primarily the delivery of gas which is satisfied over time. Revenue is recognized as gas is delivered or pipeline capacity is released.

PSEG LI Contract

PSEG LI has a contract with LIPA which generates revenues. PSEG LI's subsidiary, Long Island Electric Utility Servco, LLC (Servco) records costs which are recovered from LIPA and records the recovery of those costs as revenues when Servco is a principal in the transaction.

Other Revenues from Contracts with Customers

PSEG Power has entered into long-term contracts with LIPA for energy management and fuel procurement services. Revenue is recognized over time as services are rendered.

Revenues Unrelated to Contracts with Customers

PSEG Power's revenues unrelated to contracts with customers include electric, gas and certain energy-related transactions accounted for in accordance with Derivatives and Hedging accounting guidance. See Note 11, Financial Risk Management Activities for further discussion.

Energy Holdings generates lease revenues which are recorded pursuant to lease accounting guidance.

Disaggregation of Revenues
Electricity and Related Products
Gas Contracts
PSEG LI Contract
PSEG LI has a contract with LIPA which generates revenues. PSEG LI's subsidiary, Long Island Electric Utility Servco, LLC (Servco) records costs which are recovered from LIPA and records the recovery of those costs as revenues when Servco is a principal in the transaction.
Other Revenues from Contracts with Customers
Revenues Unrelated to Contracts with Customers
PSEG Power's revenues unrelated to contracts with customers include electric, gas and certain energy-related transactions accounted for in accordance with Derivatives and Hedging accounting guidance. See Note 11, Financial Risk Management Activities for further discussion.
Energy Holdings generates lease revenues which are recorded pursuant to lease accounting guidance.

Three Months Ended June 30, 2024

Millions

Eliminations

Consolidated

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The following provides a reconciliation of PSE&G's allowance for credit losses for the three months ended June 30, 2024 and December 31, 2023.

Balance at Beginning of Period	Additions	Deductions	Balance at End of Period
\$1.603 million	\$0.178 million	\$0.167 million	\$1.614 million

The following provides a reconciliation of PSE&G's allowance for credit losses for the three months ended June 30, 2024 and December 31, 2023:

Balance at Beginning of Period	Additions	Deductions	Balance at End of Period
\$1.603 million	\$0.178 million	\$0.167 million	\$1.614 million

PSE&G's accounts receivable, including unbilled revenues, is primarily comprised of utility customer receivables for the provision of electric and gas service and appliance services, and are reported on the balance sheet as gross outstanding amounts adjusted for an allowance for credit losses. The allowance for credit losses reflects PSE&G's best estimate of losses on the account balances. The allowance is based on PSE&G's projection of accounts receivable aging, historical experience, economic factors and other currently available evidence, including the estimated impact of the COVID-19 pandemic on the outstanding balances as of June 30, 2024. PSE&G's electric bad debt expense is recoverable through its Societal Benefits Clause (SBC) mechanism. As of June 30, 2024, PSE&G had a deferred balance of \$139 million from electric bad debts recorded as a Regulatory Asset, which included approximately \$78 million of incremental bad debt due to the impact of the coronavirus pandemic. In addition, as of June 30, 2024, PSE&G had deferred incremental gas bad debt expense of \$68 million as a Regulatory Asset for future regulatory recovery due to the impact of the coronavirus pandemic. In June 2024, the BPU approved recovery of the incremental electric and gas bad debt amounts of \$79 million and \$68 million charged to PSE&G's electric SBC and deferred COVID-19 deferrals, respectively. See Note 4. Rate Filings for additional information.

The following provides a reconciliation of PSE&G's allowance for credit losses for the three months ended June 30, 2024 and December 31, 2023:

Balance at Beginning of Period	Additions	Deductions	Balance at End of Period
\$1.603 million	\$0.178 million	\$0.167 million	\$1.614 million

PSE&G's accounts receivable, including unbilled revenues, is primarily comprised of utility customer receivables for the provision of electric and gas service and appliance services, and are reported on the balance sheet as gross outstanding amounts adjusted for an allowance for credit losses. The allowance for credit losses reflects PSE&G's best estimate of losses on the account balances. The allowance is based on PSE&G's projection of accounts receivable aging, historical experience, economic factors and other currently available evidence, including the estimated impact of the COVID-19 pandemic on the outstanding balances as of June 30, 2024. PSE&G's electric bad debt expense is recoverable through its Societal Benefits Clause (SBC) mechanism. As of June 30, 2024, PSE&G had a deferred balance of \$139 million from electric bad debts recorded as a Regulatory Asset, which included approximately \$78 million of incremental bad debt due to the impact of the coronavirus pandemic. In addition, as of June 30, 2024, PSE&G had deferred incremental gas bad debt expense of \$68 million as a Regulatory Asset for future regulatory recovery due to the impact of the coronavirus pandemic. In June 2024, the BPU approved recovery of the incremental electric and gas bad debt amounts of \$79 million and \$68 million charged to PSE&G's electric SBC and deferred COVID-19 deferrals, respectively. See Note 4. Rate Filings for additional information.

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net basis, resulting in no impact on PSEG's Condensed Consolidated Statement of Operations.14200000001420000001290000000292000000025700000002570000000Rate Filings<div style="margin-top:5pt">This Note should be read in conjunction with Note 6, Regulatory Assets and Liabilities to the Consolidated Financial Statements in the Annual Report on Form 10-K for the year ended December 31, 2023.</div><div style="margin-top:5pt">In addition to items previously reported in the Annual Report on Form 10-K, significant regulatory orders received and currently pending rate filings with the BPU or FERC by PSE&G are as follows:</div><div style="margin-top:5pt">In April 2024, the BPU gave final approval to PSE&G's BGSS rate of 40 cents per therm.</div><div style="margin-top:5pt">In May 2024, PSE&G made its annual BGSS filing with the BPU requesting a decrease to its BGSS rate to approximately 33 cents per therm, effective October 1, 2024.</div><div style="margin-top:5pt">This matter is pending.</div><div style="margin-top:4pt">CIP</div><div style="margin-top:5pt">In July 2024, the BPU approved PSE&G's annual electric CIP petition to recover deficient electric revenues of approximately \$99 million based on the 12-month period ending May 31, 2024 with new rates effective August 1, 2024.</div><div style="margin-top:4pt">In April 2024, the BPU gave final approval to provisional gas CIP rates which were effective October 1, 2023.</div><div style="margin-top:4pt">In May 2024, PSE&G filed its annual gas CIP petition seeking BPU approval to recover estimated deficient gas revenues of approximately \$107 million based on the 12-month period ending September 2024 with new rates proposed to be effective October 1, 2024. This matter is pending.</div><div style="margin-top:4pt">COVID-19 Deferral</div><div style="margin-top:4pt">In June 2024, the BPU approved recovery of PSE&G's previously deferred incremental COVID-19 costs over a five-year period, effective June 1, 2025.</div><div style="margin-top:4pt">As of June 30, 2024, PSE&G has deferred approximately \$131 million as a Regulatory Asset for its net incremental costs, including \$68 million for incremental gas bad debt expense associated with customer accounts receivable.</div><div style="margin-top:4pt">Energy Strong H</div><div style="margin-top:4pt">In April 2024, the BPU approved an annualized increase in electric revenue requirement of \$12 million, with rates to be effective May 1, 2024. The approved electric revenue increase represents the return of and on actual Energy Strong H investments placed in service through December 31, 2023.</div><div style="margin-top:4pt">Green Program Recovery Charges (GPRC)</div><div style="margin-top:4pt">In May 2024, the BPU approved PSE&G's petition for a second extension of its Clean Energy Future (CEF)-EE subprogram investment (a component of GPRC) by approximately \$300 million covering a commitment period from July 2024 through December 2024.</div><div style="margin-top:5pt">In June 2024, the BPU approved PSE&G's updated 2023 GPRC cost recovery petition for \$49 million and \$15 million in annual electric and gas revenues, respectively.</div><div style="margin-top:5pt">In June 2024, PSE&G filed its 2024 GPRC cost recovery petition requesting BPU approval for increases of \$68 million and \$24 million in annual electric and gas revenues, respectively. This matter is pending.</div><div style="margin-top:5pt">Infrastructure Advancement Program (IAP)</div><div style="margin-top:5pt">In February 2024, the BPU approved PSE&G's 2023 TAC filing to increase annual electric and gas revenues by approximately \$61 million and \$40 million, respectively, with new rates effective March 1, 2024.</div><div style="margin-top:5pt">Transmission Formula Rates</div><div style="margin-top:5pt">In June 2024, in accordance with its transmission formula rate protocols, PSE&G filed with the FERC its 2023 true-up adjustment pertaining to its transmission formula rates in effect for calendar year 2023, as established by its 2023 annual forecast filing. The June 2024 true-up filing resulted in an approximate \$12 million increase in the 2023 annual revenue requirement from the revenue requirement numbers contained in the forecast filing.</div><div style="margin-top:5pt">PSE&G had previously recognized the majority of the increased revenue requirement in 2023.</div><div style="margin-top:5pt">Rate Filings</div><div style="margin-top:5pt">In February 2024, the BPU approved PSE&G's 2023 TAC filing to increase annual electric and gas revenues by approximately \$61 million and \$40 million, respectively, with new rates effective March 1, 2024.</div><div style="margin-top:5pt">In March 2024, the BPU approved annual increases in electric and gas SBC revenues of \$27 million and \$32 million, respectively, pursuant to PSE&G's 2023 SBC filing to recover electric and gas costs incurred under its EE & Renewable Energy and Social Programs. This order deferred the review and recovery of incremental electric bad debt expense of approximately \$78 million as a result of COVID-19 collection moratoriums. As part of the COVID-19 Order approved by the BPU in June 2024, PSE&G will commence recovery of the \$78 million deferred electric bad debt expense over a five-year period effective with the approval of PSE&G's next SBC filing.</div><div style="margin-top:5pt">Tax Adjustment Credit (TAC)</div><div style="margin-top:5pt">In February 2024, the BPU approved PSE&G's 2023 TAC filing to increase annual electric and gas revenues by approximately \$61 million and \$40 million, respectively, with new rates effective March 1, 2024.</div><div style="margin-top:5pt">In March 2024, the BPU approved annual increases in electric and gas SBC revenues of \$27 million and \$32 million, respectively, pursuant to PSE&G's 2023 SBC filing to recover electric and gas costs incurred under its EE & Renewable Energy and Social Programs. This order deferred the review and recovery of incremental electric bad debt expense of approximately \$78 million as a result of COVID-19 collection moratoriums. As part of the COVID-19 Order approved by the BPU in June 2024, PSE&G will commence recovery of the \$78 million deferred electric bad debt expense over a five-year period effective with the approval of PSE&G's next SBC filing.</div><div style="margin-top:5pt">In March 2024, the BPU approved annual increases in electric and gas SBC revenues of \$27 million and \$32 million, respectively, pursuant to PSE&G's 2023 SBC filing to recover electric and gas costs incurred under its EE & Renewable Energy and Social Programs. This order deferred the review and recovery of incremental electric bad debt expense of approximately \$78 million as a result of COVID-19 collection moratoriums. As part of the COVID-19 Order approved by the BPU in June 2024, PSE&G will commence recovery of the \$78 million deferred electric bad debt expense over a five-year period effective with the approval of PSE&G's next SBC filing.</div><div style="margin-top:5pt">In March 2024, the BPU approved annual increases in electric and gas SBC revenues of \$27 million and \$32 million, respectively, pursuant to PSE&G's 2023 SBC filing to recover electric and gas costs incurred under its EE & Renewable Energy and Social Programs. This order deferred the review and recovery of incremental electric bad debt expense of approximately \$78 million as a result of COVID-19 collection moratoriums. As part of the COVID-19 Order approved by the BPU in June 2024, PSE&G will commence recovery of the \$78 million deferred electric bad debt expense over a five-year period effective with the approval of PSE&G's next SBC filing.</div><div style="margin-top:5pt">In March 2024, the BPU approved annual increases in electric and gas SBC revenues of \$27 million and \$32 million, respectively, pursuant to PSE&G's 2023 SBC filing to recover electric and gas costs incurred under its EE & Renewable Energy and Social Programs. This order deferred the review and recovery of incremental electric bad debt expense of approximately \$78 million as a result of COVID-19 collection moratoriums. As part of the COVID-19 Order approved by the BPU in June 2024, PSE&G will commence recovery of the \$78 million deferred electric bad debt expense over a five-year period effective with the approval of PSE&G's next SBC filing.</div><div style

filed with the FERC its 2023 true-up adjustment pertaining to its transmission formula rates in effect for calendar year 2023, as established by its 2023 annual forecast filing. The June 2024 true-up filing resulted in an approximate \$12 million increase in the 2023 annual revenue requirement from the revenue requirement numbers contained in the forecast filing.

PSEG and its subsidiaries were lessors for leases classified as operating leases or leveraged leases. See Note 6. Financing Receivables. There was no significant change in amounts reported in Note 7. Leases in the Annual Report on Form 10-K for the year ended December 31, 2023 for operating leases in which PSEG and its subsidiaries are lessees. PSEG and its subsidiaries, as lessors, have lease agreements with lease and non-lease components, which are primarily related to generating facilities and real estate assets.

Rental income from these leases is included in Operating Revenues.

A wholly owned subsidiary of PSEG Power is the lessor in an operating lease for certain parcels of land with terms through 2050, plus five optional renewal periods of ten years.

Energy Holdings is the lessor in leveraged leases. See Note 6. Financing Receivables.

Energy Holdings is the lessor in an operating lease for a domestic energy generation facility with a remaining term through 2036. As of June 30, 2024, Energy Holdings' property subject to the lease had a total carrying value of \$10 million.

The following is the operating lease income for the three months and six months ended June 30, 2024 and 2023:

	Three Months Ended	Six Months Ended
June 30, 2024	\$5.46%	\$5.46%
June 30, 2023	\$5.47%	\$5.47%

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Interest income on the loans is recorded on an accrual basis. The loans are paid back with SRECs generated from the related installed solar electric system.

PSE&G uses collection experience as a credit quality indicator for its Solar Loan Programs and conducts a comprehensive credit review for all prospective borrowers. As of June 30, 2024, none of the solar loans were impaired; however, in the event a loan becomes impaired, the basis of the solar loan would be recovered through a regulatory recovery mechanism. Therefore, no current credit losses have been recorded for Solar Loan Programs I, II and III. A substantial portion of these loan amounts are noncurrent and reported in Long-Term Investments on PSEG's and PSE&G's Condensed Consolidated Balance Sheets. The following table reflects the outstanding loans by class of customer, none of which would be considered "non-performing."

Class	Outstanding Loans (\$)
Residential	\$1.667 billion
Commercial/Industrial	\$1.671 billion
Noncurrent Portion (included in Long-Term Investments)	\$1.671 billion

The solar loans originated under three Solar Loan Programs are comprised as follows:

Program	Outstanding Loans (\$)
Solar Loan Program I	\$1.671 billion
Solar Loan Program II	\$1.671 billion
Solar Loan Program III	\$1.671 billion

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Credit Margin Received

Cash Deposited and Received

Counterparty Cash Collateral Deposited

Net Broker Balance Deposited (Received)

Other Letters of Credit

As part of determining credit exposure, PSEG Power nets receivables and payables with the corresponding net fair values of energy contracts. See Note 11. Financial Risk Management Activities for further discussion. In accordance with PSEG's accounting policy, where it is applicable, cash (received)/deposited is allocated against derivative asset and liability positions with the same counterparty on the face of the Condensed Consolidated Balance Sheet. The remaining balances of net cash (received)/deposited after allocation are generally included in Accounts Payable and Receivable, respectively.

In addition to amounts for outstanding guarantees, current exposure and margin positions, PSEG and PSEG Power have posted letters of credit to support PSEG Power's various other non-energy contractual and environmental obligations. See the preceding table.

Environmental Matters

Passaic River

Lower Passaic River Study Area

The U.S. Environmental Protection Agency (EPA) has determined that a 17-mile stretch of the Passaic River (Lower Passaic River Study Area (LPRSA)) in New Jersey is a "Superfund" site under the Federal Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA). PSEG&G and certain of its predecessors conducted operations at properties in this area, including at one site that was transferred to PSEG Power.

The EPA has announced two separate cleanup plans for the Lower 8.3 miles and Upper 9 miles of the LPRSA. The EPA's plan for the Lower 8.3 miles involves dredging and capping sediments at an estimated cost of \$2.3 billion, and its plan for the Upper 9 miles involves dredging and capping sediments at an estimated cost of \$550 million. Additional cleanup work may be required depending on the results of these initial phases of work.

As of June 30, 2024, PSEG has approximately \$66 million accrued for this matter. PSEG&G has an Environmental Costs Liability of \$53 million and a corresponding Regulatory Asset based on its continued ability to recover such costs in its rates. PSEG Power has an Environmental Costs Liability of \$13 million.

The outcome of this matter is uncertain, and until (i) a final remedy for the entire LPRSA is selected and an agreement is reached by the PRPs to fund it, (ii) PSEG&G's and PSEG Power's respective shares of the costs are determined, and (iii) PSEG&G's ability to recover the costs in its rates is determined, it is not possible to predict this matter's ultimate impact on PSEG's financial statements. It is possible that PSEG&G and PSEG Power will record additional costs beyond what they have accrued, and that such costs could be material, but PSEG cannot at the current time estimate the amount or range of any additional costs.

Newark Bay Study Area

The EPA has established the Newark Bay Study Area, which is an extension of the LPRSA and includes Newark Bay and portions of surrounding waterways. The EPA has notified PSEG and 21 other PRPs of their potential liability. PSEG&G and PSEG Power are unable to estimate their respective portions of any loss or possible range of loss related to this matter. In December 2018, PSEG Power completed the sale of the site of the Hudson electric generating station. PSEG Power contractually transferred all land rights and structures on the Hudson site to a third-party purchaser, along with the assumption of the environmental liabilities for the site.

Natural Resource Damage Claims

New Jersey and certain federal regulators have alleged that PSEG&G, PSEG Power and 56 other PRPs may be liable for natural resource damages within the LPRSA. In particular, PSEG&G, PSEG Power and other PRPs received notice from federal regulators of the regulators' intent to move forward with a series of studies assessing potential damages to natural resources at the Diamond Alkali Superfund site, which includes the LPRSA and the Newark Bay Study Area. PSEG&G and PSEG Power are unable to estimate their respective portions of any possible loss or range of loss related to this matter.

Hackensack River

In 2022, the EPA announced it had designated approximately 23 river miles of the Lower Hackensack River as a federal Superfund site. PSEG&G and certain of its predecessors conducted operations at properties in this area, including at the Hudson, Bergen and Kearny generating stations that were transferred to PSEG Power. PSEG Power subsequently contractually transferred all land rights and structures on the Hudson generating station site to a third-party purchaser, along with the assumption of the environmental liabilities for that site. In 2024, the EPA identified PSEG&G and four other parties as PRPs for the site and requested that they voluntarily perform a technical study of a portion of the river designated as "Operable Unit 2." The EPA estimates that the technical study will cost \$5 million to complete and PSEG&G and PSEG Power have offered to participate in the technical study, subject to negotiation of further details. PSEG&G and PSEG Power do not believe participation in the technical study will have a material impact on their results of operations and financial condition based upon EPA's estimate of the study costs; however, future costs related to this matter could be material.

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(A) Represents money market mutual funds.

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(C) Interest rate derivatives are valued using quoted prices on commonly quoted intervals, which are interpolated for periods different than the quoted intervals, as inputs to a market valuation model. Market inputs can generally be verified and model selection does not involve significant management judgement.

(D)

The fair value measurement table excludes cash and foreign currency of \$1 million in the NDT Fund as of June 30, 2024 and December 31, 2023. The NDT Fund maintains investments in various equity and fixed income securities. The Rabbi Trust maintains investments in a Russell 3000 index fund and various fixed income securities. These securities are generally valued with prices that are either exchange provided (equity securities) or market transactions for comparable securities and/or broker quotes (fixed income securities).

Level 1—Investments in marketable equity securities within the NDT Fund are primarily investments in common stocks across a broad range of industries and sectors. Most equity securities are priced utilizing the principal market close price or, in some cases, midpoint, bid or ask price. Certain other equity securities in the NDT and Rabbi Trust Funds consist primarily of investments in money market funds which seek a high level of current income as is consistent with the preservation of capital and the maintenance of liquidity. To pursue its goals, the funds normally invest in diversified portfolios of high quality, short-term, dollar-denominated debt securities and government securities. The funds' net asset value is priced and published daily. The Rabbi Trust's Russell 3000 index fund is valued based on quoted prices in an active market and can be redeemed daily without restriction.

Level 2—Fair values for energy-related contracts are obtained primarily using a market-based approach. Most derivative contracts (forward purchase or sale contracts and swaps) are valued using settled prices from similar assets and liabilities on an exchange, such as NYMEX, ICE and Nodal Exchange, or auction prices. Prices used in the valuation process are also corroborated independently by management to determine that values are based on actual transaction data or, in the absence of transactions, bid and offers for the day. Examples may include certain exchange and non-exchange traded capacity and electricity contracts and natural gas physical or swap contracts based on market prices, basis adjustments and other premiums where adjustments and premiums are not considered significant to the overall inputs.

Level 3—Unobservable inputs are used for the valuation of certain contracts. See "Additional Information Regarding Level 3 Measurements" for more information on the utilization of unobservable inputs.

(E)

Represents the netting of fair value balances with the same counterparty (where the right of offset exists) and the application of collateral. See Note 11. Financial Risk Management Activities for additional detail.

Additional Information Regarding Level 3 Measurements

For valuations that include both observable and unobservable inputs, if the unobservable input is determined to be significant to the overall inputs, the entire valuation is categorized in Level 3. This includes derivatives valued using indicative price quotations for contracts with tenors that extend into periods with no observable pricing. In instances where observable data is unavailable, consideration is given to the assumptions that market participants would use in valuing the asset or liability. This includes assumptions about market risks such as liquidity, volatility and contract duration. Such instruments are categorized in Level 3 because the model inputs generally are not observable. PSEG considers credit and non-performance risk in the valuation of derivative contracts categorized in Levels 2 and 3, including both historical and current market data, in its assessment of credit and non-performance risk by counterparty. The impacts of credit and non-performance risk were not material to the financial statements.

As of June 30, 2024, PSEG carried \$2.9 billion of net assets that were measured at fair value on a recurring basis, of which \$1 million of net liabilities were measured using unobservable inputs and classified as Level 3 within the fair value hierarchy and are considered immaterial.

As of June 30, 2023, PSEG carried \$3.1 billion of net assets that were measured at fair value on a recurring basis, of which \$4 million of net liabilities were measured using unobservable inputs and classified as Level 3 within the fair value hierarchy and are considered immaterial.

There were no transfers to or from Level 3 during the six months ended June 30, 2024 and 2023, respectively.

Fair Value of Debt

The estimated fair values, carrying amounts and methods used to determine the fair value of long-term debt as of June 30, 2024 and

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~~more-likely-than-not required to sell before recovery of their amortized cost. PSEG Power did not recognize credit losses for U.S. Treasury obligations and Federal Agency mortgage-backed securities because these investments are guaranteed by the U.S. government or an agency of the U.S. government. PSEG Power did not recognize credit losses for municipal bonds because they are primarily investment grade securities. Debt Securities (Corporate)—Unrealized gains and losses on these securities are recorded in Accumulated Other Comprehensive Income (Loss). Unrealized losses were due to market declines. It is not expected that these securities would settle for less than their amortized cost. PSEG Power does not intend to sell these securities nor will it be more-likely-than-not required to sell before recovery of their amortized cost. PSEG Power did not recognize credit losses for corporate bonds because they are primarily investment grade securities. Includes activity in accounts related to the liquidation of funds being transitioned within the trust. The cost of these securities was determined on the basis of specific identification. Debt Securities (Government)—Unrealized gains and losses on these securities are recorded in Accumulated Other Comprehensive Income (Loss). The unrealized losses on PSEG's Rabbi Trust investments in U.S. Treasury obligations and Federal Agency mortgage-backed securities were caused by interest rate changes. PSEG also has investments in municipal bonds. It is not expected that these securities will settle for less than their amortized cost. PSEG does not intend to sell these securities nor will it be more-likely-than-not required to sell before recovery of their amortized cost. PSEG did not recognize credit losses for U.S. Treasury obligations and Federal Agency mortgage-backed securities because these investments are guaranteed by the U.S. government or an agency of the U.S. government. PSEG did not recognize credit losses for municipal bonds because they are primarily investment grade securities. Debt Securities (Corporate)—Unrealized gains and losses on these securities are recorded in Accumulated Other Comprehensive Income (Loss). Unrealized losses were due to market declines. It is not expected that these securities would settle for less than their amortized cost. PSEG does not intend to sell these securities nor will it be more-likely-than-not required to sell before recovery of their amortized cost. PSEG did not recognize credit losses for corporate bonds because they are primarily investment grade. The cost of these securities was determined on the basis of specific identification. Prices set in the 2024 BG5 auction became effective on June 1, 2024 when the 2021 BG5 auction agreements expired. Master Credit Facility with sub-limits of \$1.5 billion for PSEG and \$1.25 billion for PSEG Power; sub-limits can be adjusted pursuant to the terms of the Master Credit Facility agreement. The PSEG sub-limit includes a sustainability-linked pricing-based mechanism with potential increases or decreases, which are not expected to be material, depending on performance relative to targeted methane emission reductions. The primary use of PSEG's and PSEG's credit facilities is to support their respective Commercial Paper Programs, under which as of June 30, 2024, PSEG had \$489 million outstanding commercial paper at a weighted average interest rate of 5.52% and PSEG had \$390 million outstanding at a weighted average interest rate of 5.49%. Amounts do not include uncommitted credit facilities or 364-day term loans, if any apply. Represents the netting of fair value balances with the same counterparty (where the right of offset exists) and the application of cash collateral. All cash collateral (received) posted that has been allocated to derivative positions, where the right of offset exists, has been offset on the Condensed Consolidated Balance Sheets. As of June 30, 2024 and December 31, 2023, PSEG Power had net cash collateral (receipts) payments to counterparties of \$137 million and \$113 million, respectively. Of these net cash collateral (receipts) payments, \$57 million and \$22 million as of June 30, 2024 and December 31, 2023, respectively, were netted against the corresponding net derivative contract positions. Of the \$57 million as of June 30, 2024, \$(24) million was netted against noncurrent assets and \$81 million against current liabilities. Of the \$22 million as of December 31, 2023, \$(1) million was netted against current assets, \$15 million against current liabilities and \$8 million against noncurrent liabilities. Represents money market mutual funds. Level 1—These contracts represent natural gas futures contracts executed on NYMEX, and are being valued solely on settled pricing inputs which come directly from the exchange. Level 2—Fair values for energy-related contracts are obtained primarily using a market-based approach. Most derivative contracts (forward purchase or sale contracts and swaps) are valued using settled prices from similar assets and liabilities from an exchange, such as NYMEX, ICE and Nodal Exchange, or auction prices. Prices used in the valuation process are also corroborated independently by management to determine that values are based on actual transaction data or, in the absence of transactions, bid and offers for the day. Examples may include certain exchange and non-exchange traded capacity and electricity contracts and natural gas physical or swap contracts based on market prices, basis adjustments and other premiums where adjustments and premiums are not considered significant to the overall inputs. Level 3—Unobservable inputs are used for the valuation of certain contracts. See "Additional Information Regarding Level 3 Measurements" for more information on the utilization of unobservable inputs. Interest rate derivatives are valued using quoted prices on commonly quoted intervals, which are interpolated for periods different than the quoted intervals, as inputs to a market valuation model. Market inputs can generally be verified and model selection does not involve significant management judgement. The fair value measurement table excludes cash and foreign currency of \$1 million in the NDT Fund as of June 30, 2024 and December 31, 2023. The NDT Fund maintains investments in various equity and fixed income securities. The Rabbi Trust maintains investments in a Russell 3000 index fund and various fixed income securities. These securities are generally valued with prices that are either exchange provided (equity securities) or market transactions for comparable securities and/or broker quotes (fixed income securities). Level 1—Investments in marketable equity securities within the NDT Fund are primarily investments in common stocks across a broad range of industries and sectors. Most equity securities are priced utilizing the principal market close price or, in some cases, midpoint, bid or ask price. Certain other equity securities in the NDT and Rabbi Trust Funds consist primarily of investments in money market funds which seek a high level of current income as is consistent with the preservation of capital and the maintenance of liquidity. To pursue its goals, the funds normally invest in diversified portfolios of high quality, short-term, dollar-denominated debt securities and government securities. The funds' net asset value is priced and published daily. The Rabbi Trust's Russell 3000 index fund is valued based on quoted prices in an active market and can be redeemed daily without restriction. Level 2—NDT and Rabbi Trust fixed income securities include investment grade corporate bonds, collateralized mortgage obligations, asset-backed securities and certain government and U.S. Treasury obligations or Federal Agency asset-backed securities and municipal bonds with a wide range of maturities. Since many fixed income securities do not trade on a daily basis, they are priced using an evaluated pricing methodology that varies by asset class and reflects observable market information such as the most recent exchange price or quoted bid for similar securities. Market-based standard inputs typically include benchmark yields, reported trades, broker/dealer quotes and issuer spreads. Certain short-term investments are valued using observable market prices or market parameters such as time-to-maturity, coupon rate, quality rating and current yield. Represents the netting of fair value balances with the same counterparty (where the right of offset exists) and the application of collateral. See Note 11, Financial Risk Management Activities for additional detail. Given that these bonds do not trade actively, the fair value amounts of taxable debt securities (primarily Level 2 measurements) are generally determined by a valuation model using market-based measurements that are processed through a rules-based pricing methodology. The fair value amounts above do not represent the price at which the outstanding debt may be called for redemption by each issuer under their respective debt agreements. Private term loan with book value approximating fair value (Level 2 measurement). (A) PSEG Power & Other consists of activity at PSEG Power, Energy Holdings, PSEG LI, Services, PSEG (parent company) and intercompany eliminations. Intercompany eliminations primarily relate to intercompany transactions between PSEG and PSEG Power. For a further discussion of the intercompany transactions between PSEG and PSEG Power, see Note 18, Related-Party Transactions. Includes net after-tax gains (losses) of \$114 million and \$212 million for the three months and \$(72) million and \$767 million for the six months ended June 30, 2024 and 2023, respectively, at PSEG Power related to the impacts of non-trading commodity mark-to-market activity, which consist of the financial impact from positions with future delivery dates. PSEG has entered into a requirements contract with PSEG Power under which PSEG Power provides the gas supply services needed to meet PSEG's BGSS and other contractual requirements. In addition, PSEG Power sells ZECs to PSEG from its nuclear units under the ZEC program as approved by the BPU. The rates in the BGSS contract and for the ZEC sales are prescribed by the BPU. BGSS sales are billed and settled on a monthly basis. ZEC sales are billed on a monthly basis and settled annually following completion of each energy year. In addition, PSEG Power and PSEG provide certain technical services for each other generally at cost in compliance with FERC and BPU affiliate rules. Services provides and bills administrative services to PSEG at cost. In addition, PSEG has other payables to Services, including amounts related to certain common costs, which Services pays on behalf of PSEG. PSEG files a consolidated federal income tax return with its affiliated companies. A tax allocation agreement exists between PSEG and each of its affiliated companies. The general operation of these agreements is that the subsidiary company will compute its taxable income on a separate return basis. If the result is a net tax liability, such amount shall be paid to PSEG. If there are NOLs and/or tax credits, the subsidiary shall receive payment for the tax savings from PSEG to the extent that PSEG is able to utilize those benefits. In addition, PSEG pays net wages and payroll taxes and receives reimbursement from its affiliated companies for their respective portions. PSEG has advanced working capital to Services. The amount is included in Other Noncurrent Assets on PSEG's Condensed Consolidated Balance Sheets. "~~