

20250203 20250203 K ENERGY CO OF PARANA 2025020320250203162839162840162840 0 0001292814-25-000239 6-K 6 20250331 20250203 20250203 ENERGY CO OF PARANA 0001041792 4911 000000000 1231 6-K 34 001-14668 25582936 RUA CORONEL DULCIDIO 800 80420 170 CURITIBA PARANA FEDERATIVE REPUBLIC D5 00000 CT CORPORATION SYSTEM 1633 BROADWAY NEW YORK NY 10019 6-K 1 elp20250203_6k.htm 6-K SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 A FORM 6-K A Report of Foreign Private Issuer Pursuant to Rule 13a-16 or 15d-16 of the Securities Exchange Act of 1934 A For the month of February, 2025 Commission File Number 1-14668 A COMPANHIA PARANAENSE DE ENERGIA (Exact name of registrant as specified in its charter) A Energy Company of Parana (Translation of Registrant's name into English) A Jos A Izidoro Biazetto, 158 81200-240 Curitiba, Parana Federative Republic of Brazil +55 (41) 3331-4011 (Address of principal executive offices) A Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F. A Form 20-F X Form 40-F A Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934. A Yes No X A A A A COMPANHIA PARANAENSE DE ENERGIA a COPEL Corporate Taxpayer ID (CNPJ/ME) 76.483.817/0001-20 a Company Registry (NIRE) 41300036535 - CVM Registration B3 (CPLE3, CPLE5, CPLE6) NYSE (ELP, ELPC) LATIBEX (XCOP, XCOPO) A Copel Distribui A o's Grid Market grows 4.7% in 4Q24 and 7.3% year-to-date A COPEL (a Company) informs its shareholders and the market in general the performance of the energy market in the fourth quarter of 2024. Distribution Grid Market Copel Distribui A o's grid market saw a 4.7% increase in electricity consumption in 4Q24 compared to the same period last year, mainly explained by the increase in economic activity and the higher consumption pattern of the customer base. The billed grid market, which considers the compensated energy from Mini and Micro Distributed Generation - MMDG, increased 2.5% in the quarter. A A A A A A The following graphs show the electricity consumed by class in 4Q24: The following table shows Copel's total energy sales, segmented between Copel Distribui A o, Copel Gera A o e Transmiss A o, Wind Farms and Copel Comercializa A o: A Note: Does not consider the energy made available through the MRE (Energy Reallocation Mechanism). 1 Includes Short-Term Sales Contracts and CBR. 2 Negative values a a mean that there were more purchases than sales. CCEE: Electric Energy Trading Chamber / CCEAR: Energy Trading Contracts in the Regulated Environment / MCP: Short-Term Market / CER: Reserve Energy Contract / MCS D EN - Compensation Mechanism for New Energy Surpluses and Deficits / MVE - Sale of energy to the free market through the Surplus Sale Mechanism. A Curitiba, February 03, 2025 A Felipe Guterres Vice-President of Financial and Investor Relations For further information, please contact the Investor Relations team: ri@copel.com or (41) 3331-4011 A A A SIGNATURE A Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized. Date February 3, 2025 A COMPANHIA PARANAENSE DE ENERGIA a COPEL A A By: /S/ Daniel Pimentel Slaviero A Daniel Pimentel Slaviero Chief Executive Officer A A FORWARD-LOOKING STATEMENTS A This press release may contain forward-looking statements. These statements are statements that are not historical facts, and are based on management's current view and estimates of future economic circumstances, industry conditions, company performance and financial results. The words "anticipates", "believes", "estimates", "expects", "plans" and similar expressions, as they relate to the company, are intended to identify forward-looking statements. Statements regarding the declaration or payment of dividends, the implementation of principal operating and financing strategies and capital expenditure plans, the direction of future operations and the factors or trends affecting financial condition, liquidity or results of operations are examples of forward-looking statements. Such statements reflect the current views of management and are subject to a number of risks and uncertainties. There is no guarantee that the expected events, trends or results will actually occur. The statements are based on many assumptions and factors, including general economic and market conditions, industry conditions, and operating factors. Any changes in such assumptions or factors could cause actual results to differ materially from current expectations. GRAPHIC 2 elp202502036k_002.jpg GRAPHIC begin 644 elp202502036k_002.jpg M JC X 02D9)1@ ! 0\$ 8 ! @ # VP !# @&!@<@!0@'!P<")0@*#!0-# L+ M#1D2\$P4'1H?'AT:'!P@)"XG(" (L(QP<*#7J#A(6&AXB)BI*3E)66EYB9F]*CI*6FIZBIJK*SM+6VM[BYNL+#+Q,7& MQ\C)RM+3U-76U]C9VN'BX^3EYN? HZ>KQ/O/T]?W^/GZ_0 'P\$P\$!0H;! M 0\$! 0 \$! 0 P0!M!@<('0H+ _0 M1\$ @ \$! 0#! <%! 0 0)W \$ M Q\$ \$!2\$Q1A)!40=A<1,B,H\$(\$%\$10H;'! "2,S4O 58G+!'A8D-\$E!1<8&1HF M)R@I*C4V-S@Y.D \$149'2\$E*4U155E=865IC9&5F9VAI:G-T=79W>'EZ@H.\$ MA8:'B(F*DI.4E9:7F)F:HJ.DI::GJ*FJLK.TM;:WN+FZPL/\$Q<;'R,G*TM/4 MU=;7V-G:XN/DY>;GZ.GJ/O/T]?;W^/GZ_0H # .! (1 Q\$ /P#WCS1ZU2U6 M.6RL)) P P *GUJM_ ">HKEM:U7!7=E ? WII,U4]:7SQ7@W9]R,M;L4F^JOGBCSEHNPY2UO]Z7=5 M3SA[4>=1J*7X(GN)XX8QEW.!7H-G:1V5LD\$0PJC\SZUSGA:P'E ;Y!\S9\$8 M]!ZUU((KWLHMHMF)&C4=;<7>=1/9HY/7K4U4A)6?G_ ,4HJGI>H1:IIT-W"> M"* W6[BLQ=XFETIH[.Q8+W0=^M< MV6\$G*EBI[E-/OF=+_RRKA8<[1K^OD:]%<+>D>8%<%%_ !1110 4444 %%%<%%_ !M1110 4444 %%%<%%_ !1110!YN[CF,!]!N]D>?/:&-&U8YR/F X]ZRKC.C7ESS;T\ \ @&M*5Z*Y8I:DD>F23@F M*8, << :0:;(>DZ^E:\$4EOI]G(+MI(IP=R)\$+ [9>L^;48IW9H9&E'=EX'Y M5A*Z+>[MZ_ TEFV(BM;7]!LU@\\$1D><8';6L[SH&P95>A89IFK:CND,, M:*I4!FPW.<#_ #^=9=P)'42XP2,)>U>+5A3C4:I[>9[N]J594U*TN]38T 9 M+X^M36SP>>AN)=L.F(]P)6F4-RDGH3D>E/(D4,^ ,?RS4VA2-3*\$08 "= *G7Q\$A,Q/^Y_]>O)(IRH)+*W!^4?6HI=1BQD1, & MP BJO7K78L56V3_!GO!4>M_ O/8O^X*XT8>3- P!?) 7IR>=)D953SV9C@ 1 M]3^=>/_1WL4C;W M!->=>4I/3]V\$!WF P#K54<3B)244])&=0' MT(1>D+2 M<(S@X)[#BNF?>+KA=1^VV,\$DR7!)= (T+>6[GCL>OYUSR:/J_]:=>*RD\$ M0MP?RKX;&1Q\$L3^<^CS6[+>+R/O,+>+PQW[B7+>N]G_ _ \Z#?Z\$R2W,, MMO(,[%SD-Z_E_2L'6'?=[W>J7NH6P,CG#<#L!Q] *[/2+N:]TR&:Y@DAGQ MB1'0J0P[X/8]:YOQK-J=T5T2SLKB2WP'E= (F(8)AG';K P#JKW<5AV'JR; M2V6N[_ " /U/ PF(Q\$L8[M]O=Z;+V /0X2T:W6ZC:Z5V@#9=4ZD>E>F:+X MI@UB]!L;64R!4R6.-J ? YQ7GGJB:K T#;O\ [M A7!A;1ETC2D+IBZF >4 MD5*T=W=?A]>GGL,Z7,W>6RL QT-RJ][?6VG6K7*U*(MXEZD^OH!WJ]Q7! \$&X= [FRLE/R[3(1ZDG_D?SKZ+&XCZO=1*[Z>K/F^AEB M!::=EU]6Y0'T0E;[ILTT]J9^'W],^=;FC^<';6PPMF995&6BD&]&?<5 MGJZQ9Z;B6[DNQX5&6;Z"N; X6 N M<-+F^SY UGF< EC'ZUFWZ6?B\$MK/EH4<]M V57)'XG/YUW]JGA'O]G\$2"; MM(O:-N/3'164*N(Q4Y^RDHQB;7NU^AK.EAL+""M8N4I^*^K]JO,;7K%EK\$ M)DLY=VW[Z\$89?J*R]5[86FDZC)92VT[O^C+>C]R ? 7WKG=#!TGQ[+91\$B%W> M/^S@LOA1J[I\^1HWD95030EBQP -J]:YYYA6>4E92YN5]CHAEU%8AQ=W' MDYEW-J'QI];N%EAN8A >*@C]#6K]GB"UTS38;AIX9F"H8L7I6%XUN] M*GTA5CEMY;K>/+M@S*. 3M6/?0?#S3O,S_? 1VY]/GHJ8VO2=2FY*34;I MI>=W/3P_?J=11<4Y6;]GMHF;G_ "P;_ GSNO _IW_!K2T_Q1;C87UW_M;S(EHF)[V,L,\$(<^U9N@^)-%L]M+>XNE29\$PR^4QP:E8ZGX:U.6Q ME\$B+1(K\$5YVGU K:A7J2CSNM%NS=DE?_?H85Y2C+D5&25TKMNV]NW4GT/ M7H=-BFD@BDC\$3!3OQSGZ5JUQ?P\ X[[KHO^C7:5W8&M.MAXU][O_ X^ , M*G&]M5U6BU?Z&7YLMPSRE"S-R,KG!J6 /E5D M(*DC((QBBUO0[8C 5ES@-@Y/M4OD^9!++(&G;(^E?ZH^F25BAYLS%@K? M*"O0G\ZI,31&B Q MEB_/(W=IY &HTC >E>H4 G1S./5E0=F(%2JAWABN#]Y:/IL>DZ7;V<8 \$:@\$^I[FN1^'^B;?5IEY9=D.73N:[^O5P+3 MVK^1XF/K7E[.R_****],T**** "BBB@ HHHH **** "BBB@ HHHH **** M "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBB@ HHHH **** "BBFOO[MO+{#X.TGIF@ M#B_ %GBJXL[T6.G2^6/7.LF H1R.S]IR\$ /ZS6/HJW.V.11W5U TR1?J*0,MV)KXG%5]5]8M4DX7] ME[C[C"8"?5KTX]=O+=_ ,8TN.[BTZ\$7QENB-TAP!@GMQZ5S?C&76.-=+VR MNY\$M6 5U7'R-Z_0UK:#XA&NF8Q6DD4<6,NS @D]JPM:70LMWI=[I;@QL/- M'![Q5:@\K3:3V>NZASP,0KK%N]-K=::/R.: X2C6_@C+^G^%> MB>+M876-)CD9@;B,!)AWSZ_CU_0*+= (Y;B-)9?>C9@&?&=O0B010# A:YT2 M P#M"WZ21.NUT"\$;AV/7UKRQ]0>QKZ+&X?ZQ M0=-.SZ>J/F#B5A]:C5UU^,T^ _@U3XKN)U*,N3S]T]P?I6->?>U*UQ!;9 MMI:B6^ TCS,^')QCUXZU2E\ 0&4^1J\$T4+>=8RN3^>+1^MW2- L^505LJ,9 M&M&DJCC;]QHWWQ]U/ MD0M(-W^RPP3^/Y5Z#][^@S?;3R-N P S<-N/7-5-5T:R

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MI+X8^(EPES'=E^^(L3V3QZ1-T:Q!%HRVUP# #UV>P\|13<7%P=(^& G7#J\ MTGV:XW2,I#*6..2" 03T(J/>#2OB?:WUO?
6IA\8:RYQY\|<5RLDN.FY@.G\ MZC2=9FN=49:IY(UE,HBC^38-CA?J\U.#D|=K?VMJ+75Z5NRL02X: F-2I, M;#
7C/J&W=>U8?686374Z?JL\|M/H:'AH^*OLZ^*8J&\$X<&%|+>4J5QR&609 M!|I@G.>@QS'XG_X3#_1?^\$4_L\|
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PQ10+6YN+BWT/X: MQ3W*LD\|D=K<*TJLE2^U&|M8?*U">*9|MK: M(&./YU\|R6:Y2.A0>F\Q67UJ\9FWU26IT9G_%W_|J10
";H_P''+O_|4C?^ M3=>@45U'&>?_/ %W_P#J10\ R;H_XN_-2- P"3=>@44 >976C_!_OOM'V MS3OAW1GTK"-9-VMW
Z)8>22?>WXG'X;^(4MG:6QS/_%W_P#J10\ R;H_XN_-2- P"3=>@4 M5T'*>?|_%W
J10_)NC_B\ P#U(W_DW7H%4=8NI+/2Y9H>)8D+.%4JI9"<'(W%LX(X\|Q6(BU>W6QT M?59WM?I^<45MZ1=27
MNE6UQ+CS'3Y\#)'!/Z450%\R31SRBXMQ?0R=40/%46HRIINFVLUH,>7)(P! M/ S_!COGM53^T/& P#T!K' +|' P SB D
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_ ^@-8_P#?8_|CE%%'U67_/V7WK_(/K4?^?4?N?| F'JH>-_ ^@-8_JIC_M_..4?VAXW_Z UC_WV\ XY11115E_P_9?
>O|@^M1_YJ1^Y_YA_:'C?_* U MC_WV/_CE'JH>-_|H#V/_?8_ ^.444?59?|_9?>O|@^M1_P"?42N?^8?VAXW_M_@/8_|?
8_ ^.4?VAXW_@/8_|?8_ ^.444?59?|_9?>O|_(/K4?^?4?N?^ M8?VAXW_Z |C_-|C_P".4?VAXW_Z |C_-|C_P".444?59?|_9?
>O|@^M1_Y MJ1^Y_P"8?VAXW_Z |C_WV\ XY1_:'C?_H#V/_?8_P#CE%%'U67_ #JEI_Z_R M#ZU' GU'IG_F'JH>-_|H#V/_?
8_ ^.4?VAXW_P"@/8_JIC_XY11115E_S|E|_M_Z_R#ZU'_)J1^Y_YA_:'C?|Z |C_P!|C_XY1_:'C?|Z |C_P!|C_XY11115E_S|E|Z_P
@^M1_YJ1^Y_YA_:'C?_H#V\ WV/_ (Y1_:'C?_H#V\ WV/_ M(Y11115E_S|E|Z_R#ZU' GU'IG_)A_:'C?_H#V/_?8_P#CE'JH>-
_ ^@/8_MJIC_..444?59?|_/V7WK_(/K4?^?4?N?^8?VAXW_P"@/8_JIC_XY1_:'C?_M_*|C_WV/_CE%%'U67_/V7WK_(/K4?
GU'IG_F'JH>-_P#H#V/_V/_CE' MJH>-_P#H#V/_V/_CE%%'U67_/V7WK_"#ZU' GU'IG_F'JH>-_ ^@/8_P#? M8_|CE'JH>-
_ ^@/8_P#?8_|CE%%'U67_/V7WK_(/K4?^?4?N?| F'JH>-_ ^ M@/8_JIC_..4?VAXW_Z |C_WV\ XY11115E_P_9?
>O|@^M1_YJ1^Y_YA_:'M'C?_* |C_WV/_CE'JH>-_|H#V/_?8_ ^.444?59?|_9?>O|@^M1_P"?42N?^ M^8?VAXW_@/8_|?8_ ^.4?
VAXW_@/8_|?8_ ^.444?59?|_9?>O|_(/K4_M?^?4?N?^8?VAXW_Z |C_-|C_P".4?VAXW_Z |C_-|C_P".444?59?|_9?>
MO|@^M1_YJ1^Y_P"8?VAXW_Z |C_WV\ XY1_:'C?_H#V/_?8_P#CE%%'U67_ M#JEI_Z_R#ZU' GU'IG_F'JH>-_|H#V/_?8_ ^.4?
VAXW_P"@/8_JIC_XY111 MI5E_S|E|Z_R#ZU'_)J1^Y_YA_:'C?|Z |C_P!|C_XY1_:'C?|Z |C_P!|C_XY11115E_S|E|Z_P
@^M1_YJ1^Y_YA_:'C?_H#V\ WV/_ (Y1_:'C?_H# MV\ WV/_ (Y11115E_S|E|Z_R#ZU' GU'IG_)A_:'C?_H#V/_?8_P#CE'JH M>-
_ ^@/8_JIC_..444?59?|_/V7WK_(/K4?^?4?N?^8?VAXW_P"@/8_JIC_X MY1_:'C?_*|C_WV/_CE%%'U67_/V7WK_(/K4?
GU'IG_F127'C&5\|F@Z< M\;2F6*DI3U'^LZ&J\4'B>"5)(/#>EQ.F2!M4'(QR!)SQ_.BBI>"N\NI+V_ M)\$I8VRLJQ_I|'_.(8X1X?
TP11D%\$^7"D<@@>9QBGI=^,XW= MTT/3U>0@NP*@L0,#[/SGBBBG|3?_#|E^' R(OK: P"?-_ |MH#V/_?8_ ^.4?
VAXW_P"@/8_JIC_XY113^JR_Y^R^|?Y""^M1_YJ1^Y_YA_:'C M?_H#V\ WV/_ (Y4-S-XSNXU231K/Y75U^*R
\$,#D' 6444GA)/1U9?>O|@6+ MBG=4X <|QA'BHR22'PWI1>0@NVU,L0<@D^9SS3)HO%4PGSX>TU6N%VRNA56
M<=P2),\T44QJ7_3R7X?_")2QMOL1_'_.2+80\ OLJ@#1K\$ <|AQ_Y\$I?| M0\;_/0'L?| OL?_!RBBJ^JR_Y^R^|?Y\$_6H_|
J/W/_/I0\;_P#0'L?^ M^Q_|Q_|I' QRBBCZK+_ G|+|U_D'UJ\ SZCIS_S0\6RW*7 M.GAI3'G0865MI9?
H2,R.II)6\7S2"1\|T >)%D+!@ "S+|W/[SG%%3]3?_/R M7X?_")7US_IW\?_ DAH7Q2\$F0>&M)"S',HVIASUY^?FI\$E\7QB0X?
TQ1"" M(MNT;,-_ ^@/8_JIC_..4457U67_/V7WK_(GZU' GU'IG_F'JH>-_ ^@/8_P#?8_|MCE'JH>-_ ^@/8_P#?8_|
CE%%'U67_/V7WK_(/K4?^?4?N?| F5#%XG;SL^&-_ M(G',N53YSG/S\|TMNOBRTE.MMX?TZ\$|F(RJ\|DGH),=3114?
4:,ZJ2_# M_P"1^*NZ6Y(C_)#980\$| ^\.;1)ABWSHAY)R3|_N:=\$/%4%PUQ#X;TJ.
M9LYD14#/'7GS**/J.M_:2_#_P"1#Z|I;DC^/_ R1: M#QO| |>O_P""^Q_| M^*/|0\;_/0'L?| OL?_!RBBK^JR_Y^R^|?Y\$_6H_|
J/W/_/I0\;_P#0_M'L?^ ^Q_|'=+DE9/+>1PA9EJ"=_(HD_X2R23S3X>TP3!=BRC;O48QP? M,R***7U+_IY+| \Y\$KZI_TIC^/_
_D:WAUM>CD%KJ.FVUI910XC,3 G<" ! <|J\LT445U4J?LX\|MV_7^D</p></div>
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