

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 FORM 6-K REPORT OF  
FOREIGN ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER SECURITIES EXCHANGE ACT OF 1934 For the  
month of January, 2025 (Commission File No. 001-34429), PAMPA ENERGIA S.A. (PAMPA ENERGY  
INC.) Argentina (Jurisdiction of incorporation or organization) Maipú 1C1084ABA City of Buenos  
Aires Argentina (Address of principal executive offices) (Indicate by checkmark whether the registrant files or will file  
annual reports under cover of Form 20-F or Form 40-F.) Form 20-F ☒ Form 40-F ☐ (Indicate by checkmark  
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.) Yes ☐ No ☒ (If "Yes" is  
marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82- )  
This Form 6-K for Pampa Energía S.A. (the "Company" or the "Company") contains: Exhibit 1: Letter dated January  
15, 2025 entitled "Relevant Event" Credit rating of the company. SIGNATURE 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: January 15, 2025 Pampa Energía S.A.  
By: /s/ Gustavo Mariani Name: Gustavo Mariani Title: Chief Executive Officer FORWARD-  
LOOKING STATEMENTS 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. Buenos Aires, January 15, 2025 COMISIÓN NACIONAL DE VALORES BOLSA Y MERCADOS  
ARGENTINOS S.A. Ref.: Relevant Event. Credit rating of the company Dear Sirs, I am writing to you, in my capacity  
as Head of Market Relations of Pampa Energía S.A. (the "Company") in order to inform that, due to the upgrade in  
Argentina's credit rating in foreign currency, Moody's Ratings resolved to upgrade the Company's credit rating  
from Caa3 to Caa1, with a stable outlook. Sincerely, María Agustina  
Montes Head of Market Relations