UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13A-16 OR 15D-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of October, 2017 Commission File Number 32297

CPFL Energy Incorporated

(Translation of Registrant's name into English)

Rua Gomes de Carvalho, 1510, 14º andar, cj 1402 CEP 04547-005 - Vila Olímpia, São Paulo – SP Federative Republic of Brazil (Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F. Form 20-FX Form 40-F
Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule $101(b)(1)$: []
Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule $101(b)(7)$: []
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.
Yes NoX
If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82

CPFL ENERGIA S.A.

Publicly held Corporation

CNPJ 02.429.144/0001-93 - NIRE 353.001.861-33

MATERIAL FACT

CPFL Energia S.A. ("CPFL Energia" or "Company"), as a complement to the Material Facts released on February 16th, 23rd, June 13th and July 7th, 2017, hereby announces to its shareholders and to the market in general that, on the date hereof, its controlling shareholder, State Grid Brazil Power Participações S.A., informed that (i) on October 26th, 2017, the mandatory tender offer for the Company's shares ("Offer"), as required by art. 254-A of Law 6,404/76, the Company's by-laws, and Novo Mercado Listing Rules, due to the transfer of CPFL Energia's control, was registered before the Comissão de Valores Mobiliários – CVM; and (ii) as a result of the Offer's registry, it will publish in up to ten (10) days, from the date of such registry, as required by art. 11 of CVM Rule nº 361/02, the Offer's Form of Notice and its summary in the newspapers "Valor Econômico" and "The Wall Street Journal", respectively, detailing in Portuguese and in English the terms of the Offer.

CPFL Energia will inform its shareholders and the market in general of any relevant developments regarding the matter reported hereof that are communicated to the Company.

Campinas, October 30th, 2017.

Gustavo Estrella

Chief Financial and Investor Relations Officer

SIGNATURES

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: October 30, 2017

CPFL ENERGIA S.A.

By: /s/ GUSTAVO ESTRELLA

Name: Gustavo Estrella

Title: Chief Financial Officer and Head of Investor Relations

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.