

COMPANHIA PARANAENSE DE ENERGIA - COPEL
Corporate Taxpayer's ID (CNPJ): 76.483.817/0001-20
PUBLICLY-HELD COMPANY
CVM Registration no. 1431 - 1

**SUMMARY OF THE MINUTES OF THE ONE HUNDRED AND SIXTY-FIRST
EXTRAORDINARY BOARD OF DIRECTORS' MEETING**

1. VENUE: Rua Coronel Dulcídio nº 800, Curitiba - PR. **2. DATE:** November 9, 2017. **3. PRESIDING:** MAURICIO SCHULMAN - Chairman; and DENISE TEIXEIRA GOMES - Secretary.
4. MATTER DISCUSSED AND RESOLUTION TAKEN:

- I. To approve, by unanimous vote, the signature of an amendment to the gas supply agreement entered into between UEG Araucária Ltda. (UEGA) and Petróleo Brasileiro S.A. (Petrobras).

5. SIGNATURES: MAURICIO SCHULMAN - Chairman; ADRIANA ANGELA ANTONIOLLI; ANTONIO SERGIO DE SOUZA GUETTER; GEORGE HERMANN RODOLFO TORMIN; LEILA ABRAHAM LORIA; OLGA STANKEVICIUS COLPO; ROGÉRIO PERNA; SERGIO ABU JAMRA MISAEL; and DENISE TEIXEIRA GOMES - Secretary.

The full text of the 161st Extraordinary Meeting of the Board of Directors was drawn up in the Company's book no. 9.

DENISE TEIXEIRA GOMES
Secretary