

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

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

**1. VENUE:** Rua Coronel Dulcídio nº 800, Curitiba - PR. **2. DATE:** November 6, 2017. **3. PRESIDING BOARD:** MAURICIO SCHULMAN - Chairman; and DENISE TEIXEIRA GOMES - Secretary. **4. MATTERS AND RESOLUTIONS:**

- I. The Board of Directors acknowledged the action plan presented by Copel's (Holding) Executive Board, which includes technical, economic, financial and commercial aspects to enable the continuation of the clearance of the Araucária Gas Power Plant - UEGA, and advised on carrying out the implementation of the said plan, complying with all rites of governance.

**5. SIGNATURES:** MAURICIO SCHULMAN - Chairman; ADRIANA ANGELA ANTONIOLLI; ANTONIO SERGIO DE SOUZA GUETTER; OLGA STANKEVICIUS COLPO; ROGÉRIO PERNA; SERGIO ABU JAMRA MISAEL; and DENISE TEIXEIRA GOMES - Secretary.

*The full text of the minutes of the 160<sup>th</sup> Extraordinary Meeting of Copel's Board of Directors was drawn up in the Company's proper book No. 9.*

DENISE TEIXEIRA GOMES  
Secretary