

**COMPANHIA PARANAENSE DE ENERGIA - COPEL**  
**Corporate Taxpayer's ID (CNPJ/MF): 76.483.817/0001-20**  
**PUBLICLY-HELD COMPANY**  
**CVM Registration 1431-1**

**MINUTES OF THE TWO HUNDRED THIRTY-EIGHT  
EXTRAORDINARY MEETING OF THE BOARD OF DIRECTORS**

On the sixth of September, two thousand and twenty-three, the members of the Board of Directors - CAD, who at the end signed, registered this meeting, with a vote by electronic means, to deal with the subject foreseen in the agenda. Mr. Marcel Martins Malczewski, President of the Board, invited me, Victoria Baraldi Mendes Batista, to be responsible for signing the version to be sent to the Board of Trade of Paraná and recorded the subject of the agenda: **1. Resolution on the increase in the Company's share capital, within the limit of its authorized capital, as a result of the issuance of supplementary shares within the scope of the public offering of primary and secondary distribution of common shares, and to approve the verification of the subscription of Supplementary Shares and the consequent ratification of the Company's new share capital.** On the subject, the Board of Directors, after analyzing and discussing the information presented and other documents that are part of this process, which remain under the custody of the Corporate Governance Secretariat, and having heard the members of the Fiscal Council, unanimously resolved: (1) To approve, subject to the favorable opinion given by the Company's Fiscal Council at a meeting held on 09.06.2023, the increase in the Company's share capital, within the limit of its authorized capital, pursuant to article 5, paragraph 1 of the Company's Bylaws, in the amount of R\$135,059,438.25 (one hundred and thirty-five million, fifty-nine thousand, four hundred and thirty-eight reais and twenty-five cents) through the issuance of 16,370,841 (sixteen million, three hundred and seventy thousand, eight hundred and forty-one) new shares, each with a unit price of R\$8.25 (eight reais and twenty-five cents), due to the exercise of the option granted by the Company to Banco Itaú BBA S.A. to issue additional shares exclusively for the provision of share price stabilization services within the scope of the public offering of primary and secondary distribution of common shares, all registered, book-entry and with no par value issued by the Company, free and clear of any liens or encumbrances ("Supplementary Shares"), comprising the (i) primary distribution of common shares to be issued by the Company ("Primary Offering"); and (ii) secondary offering of Shares held and to be sold by the State of Paraná ("Secondary Offering"), to be carried out simultaneously in Brazil and abroad ("Offering"), observing that preemptive rights will not be granted for the subscription of the Supplementary Shares, bearing in mind that the Offering was carried out with the exclusion of the preemptive right of the Company's current shareholders in the subscription of Shares to be issued within the scope of the Primary Offering, pursuant to article 172, item I, of the Brazilian Corporate Law Shares, and Article 5, § 10, of the Company's Bylaws, with priority being granted to shareholders, for the subscription of up to all Shares issued by the Company within the scope of the

Primary Offering and priority allocation to the Company's employees and retirees. **(2)** Approve the verification of the subscription of 16,370,841 (sixteen million, three hundred and seventy thousand, eight hundred and forty-one) Supplementary Shares and the consequent ratification of the Company's new share capital, which will correspond, on this date, to R\$12,831,618,938 .25 (twelve billion, eight hundred and thirty-one million, six hundred and eighteen thousand, nine hundred and thirty-eight reais and twenty-five cents), represented by 2,982,810,591 (two billion, nine hundred and eighty-two million, eight hundred and ten one thousand, five hundred and ninety-one) shares, with no par value, of which 1,300,347,300 (one billion, three hundred million, three hundred and forty-seven thousand, three hundred) common shares and 1,682,463,291 (one billion, six hundred and eighty-two million , four hundred and sixty-three thousand, two hundred and ninety-one) preferred shares, of which 3,128,000 (three million, one hundred and twenty-eight thousand) are class A shares and 1,679,335,290 (one billion, six hundred and seventy-nine million, three hundred and thirty-five thousand, two hundred and ninety) are class B shares, and 1 (one) special class preferred share held exclusively by the State of Paraná. **(3)** Ratify the regular management acts hitherto practiced by the Company's management, with a view to carrying out the Offer and the capital increase deliberated herein. **(4)** Authorize the Company's Officers to practice all the regular management acts that are necessary to carry out the Offer and the capital increase resolved herein, as necessary, being able, for this purpose, to practice or cause to be practiced any acts and/or or negotiate, approve and execute any contracts, communications, notifications, certificates, documents or instruments that they deem necessary or appropriate. There being no further matters to discuss, the meeting was adjourned.-----  
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(electronic signature) **MARCEL MARTINS MALCZEWSKI** (Chairman); **MARCO ANTÔNIO BARBOSA CÂNDIDO** (Executive Secretary); **CARLOS BIEDERMANN**; **FAUSTO AUGUSTO DE SOUZA**; **FERNANDO TADEU PEREZ**; **GERALDO CORRÊA DE LYRA JUNIOR**; **JACILDO LARA MARTINS**; **LUCIA MARIA MARTINS CASASANTA**; **MARCELO SOUZA MONTEIRO**; e **VICTÓRIA BARALDI MENDES BATISTA** (Secretary).