

Current Report according to the provisions of art. 234, letter g) of ASF Regulation no. 5/2018 on issuers of financial instruments and market operations Report date: 29.09.2023

Name of the issuing entity: NUCLEARELECTRICA S.A. National Company Registered office: 48 Iancu de Hunedoara Av., District 1, Bucharest Telephone/Fax Number: 021.203.82.00 / 021.316.94.00 Sole Registration Code with the Trade Register Office: 10874881 Registration number in the Trade Register: J40/7403/1998 Subscribed and paid-up share capital: RON 3,016,438,940 Regulated market on which the issued securities are traded: Bucharest Stock Exchange

To: Bucharest Stock Exchange Financial Supervision Authority

Important event to report: The termination of the Individual Employment Contract of Mrs. Melania Amuza, as Deputy General Manager Commercial and Development of SN Nuclearelectrica SA, following the appointment of Mrs. Melania Amuza as General Manager of RoPower Nuclear SA.

SN Nuclearelectrica SA ("SNN") informs its shareholders and investors that, starting from 01.10. 2023, the Individual Employment Contract of Ms. Melania Amuza, as Deputy General Manager Commercial and Development of SN Nuclearelectrica SA, terminates as a result of the appointment of Ms. Melania Amuza as General Manager of RoPower Nuclear SA, the project company for the development of the Small Modular Reactors (SMR) Project, owned by Nuclearelectrica and Nova Power & Gas (part of the E-Infra Group), as of 01.10.2023.

As Deputy General Manager Commercial and Development of SN Nuclearelectrica SA, Ms Melania Amuza coordinated the company's major projects, the Unit 1 Refurbishment, Units 3 and 4 Project, the Tritium Removal Facility Project and the Small Modular Reactors Project, as well as other SNN investment projects, such as the Medical Isotopes Project. Within RoPower, Ms. Melania Amuza will coordinate the development of the NuScale SMR project in Doicesti, Romania.

Ms. Amuza is a graduate of the University of Bucharest - Faculty of Law and the Executive Education Program "Advanced Management Program for Executives" of IAE Business School, Buenos Aires, Argentina. With 25 years of experience, of which more than 10 years in management positions in multinational companies with business in Romania in the energy and

Societatea Nationala NUCLEARELECTRICA S.A.

lancu de Hunedoara Boulevard 48, Bucharest 011745, Romania; Tel +4021 203 82 00, Fax +4021 316 94 00; Trade Registry number: J40/7403/1998, Sole registration code: 10874881, Paid and subscribed capital: 3.016.438.940 lei. office@nuclearelectrica.ro, www.nuclearelectrica.ro oil & gas sectors, Ms. Amuza has managed large investment projects, securing financing and M&A, especially in the energy sector. Within SNN, Ms. Amuza managed complex investment projects, securing financing, commercial strategy of the company in relation to the energy market.

Nuclearelectrica thanks Ms Melania Amuza for her professionalism, commitment and results during her tenure as Deputy General Manager Commercial and Development.

Cosmin Ghita Chief Executive Officer