

NUCLEARELECTRICA

Current report according to: ASF Regulation no. 5/2018 on issuers of financial instruments and market operations

Reporting date: 20.10.2022 Name of the issuing entity: Societatea Nationala NUCLEARELECTRICA S.A. Registered office: Strada Polona nr. 65, Sector 1, Bucuresti Phone/fax number: 021-203.82.00 / 021 – 316.94.00 Sole Registration Code with the Trade Register Office: 10874881 Order number: J40/7403/1998 Subscribed and paid share capital: 3.016.438.940 lei Regulated market on which the issued securities are traded: Bucharest Stock Exchange

To: Bucharest Stock Exchange Financial Supervisory Authority

Important event to report: Reconnection of Cernavoda NPP Unit 1 to the power system

SN Nuclearelectrica SA informs its shareholders and investors that Cernavoda NPP Unit 1 has been synchronized to the National Energy System during the night of 19 to 20 October 2022 after replacing a part in the classical part of the plant.

We remind you that Unit 1 of the Cernavoda NPP was automatically disconnected from the National Energy System in the afternoon of 19 October 2022 due to a disfunction in the classical part of the unit, with no impact on the nuclear part.

The automatic disconnection of the Cernavoda NPP Unit 1 from the National Energy System and the remedial works had no impact on the nuclear safety of the reactor, the unit staff, the population and the environment.

Cosmin Ghita Chief Executive Officer