

Current Report according to the provisions of ASF Regulation no. 5/2018 on issuers of

financial instruments and market operations

Reporting date: 30.12.2023

Name of the issuing entity: Societatea Nationala NUCLEARELECTRICA S.A.

Registered office: 48, Iancu de Hunedoara Av, District 1, Bucharest

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: Resynchronisation of Unit 2 of the Cernavodă NPP to NES

SN Nuclearelectrica SA announces that Unit 2 of the Cernavodă NPP has been resynchronised to the National Energy System on December 30th, 2023.

Unit 2 of the Cernavoda NPP was shut down in controlled mode in the night of December 29th, 2023, in order to carry out remedial work at the classical part of Unit 2.

The controlled shutdown of Unit 2, the remedial works and the resyncronisation were carried out safely, in accordance with the specific procedures of the Cernavoda NPP applicable in these situations, without any impact on the nuclear safety of the reactor, the unit staff, the population and the environment.

Cosmin Ghita Chief Executive Office