

Current Report according to the provisions of ASF Regulation no. 5/2018 on issuers of financial instruments and market operations

Report date: May 5th, 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

Significant event to report: Unit 2 of Cernavoda NPP enters planned outage starting May 7th, 2023

SN Nuclearelectrica SA (SNN) announces that Unit 2 of Cernavoda NPP will enter the planned outage program on May 7th, 2023. The desynchronization from the National Energy System will start at 11:00 AM.

The planned outages are complex projects, initiated with 24 months before the established date, with dedicated project management teams, a completion schedule and adequate planning of human and budgetary resources.

During the planned outage, activities from the following programs will be carried out:

- Preventive maintenance program;
- Corrective maintenance program;
- Inspections program;
- Mandatory testing program during planned outages
- Project changes implementation program.

The works will be performed under safe conditions for the plant personnel, public and environment in accordance with the approved procedures applied by the Cernavoda Nuclear Power Plant.

Cosmin Ghita
Chief Executive Officer

Societatea Nationala NUCLEARELECTRICA S.A.