



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

Report date: 04.05.2026

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: J1998007403409

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: Automatic Shutdown of Unit 2 of the Cernavoda Nuclear Power Plant

SN Nuclearelectrica SA announces that Unit 2 of CNE Cernavoda automatically disconnected from the grid on the evening of May 4, 2026, following a malfunction in an electrical separator, a piece of equipment located in the conventional part of Unit 2.

The automatic shutdown of Unit 2 occurred safely, with all unit systems operating and responding as designed in such situations.

The automatic shutdown of Unit 2, as well as the remedial work, have no impact on the nuclear safety of the reactor, the unit's personnel, the public, or the environment.

SN Nuclearelectrica SA will issue a press release upon the reconnection of Unit 2 to the National Power Grid.

**Cosmin Ghita
Chief Executive Officer**

Societatea Nationala NUCLEARELECTRICA S.A.

Iancu de Hunedoara Boulevard 48, Bucharest 011745, Romania; Tel +4021 203 82 00, Fax +4021 316 94 00;
National Trade Register Office J1998007403409, European Unique Identifier ROONRC.J1998007403409, Unique Registration Code at the Trade Register Office (URC) 10874881, Fiscal Registration Code (CIF) RO10874881, IBAN code RO94 RNCB 0072 0497 1852 0001 opened at BCR 1st District Branch;
Paid and subscribed capital: 3.016.438.940 lei.
office@nuclearelectrica.ro, www.nuclearelectrica.ro