



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

Reporting date: 20.11.2023

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 be reported: Controlled shutdown of Cernavodă NPP Unit 2

SN Nuclearelectrica SA announces that Unit 2 of the Cernavodă NPP has been shut down in controlled mode on 20 November 2023. The controlled shutdown is necessary to carry out remedial work on equipment that is inaccessible with the reactor in operation.

The controlled shutdown of Unit 2, as well as the remedial works, will be carried out safely, in accordance with the specific procedures of the Cernavodă NPP applicable in these situations, and have no impact on the nuclear safety of the reactor, the personnel of the NPP, the population and the environment.

SN Nuclearelectrica SA will return with a press release when Unit 2 is reconnected to the National Energy System.

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;

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

Societatea Nationala NUCLEARELECTRICA S.A.

Iancu 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