



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

Report date: 18.11.2023

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: Cernavoda NPP Unit 1 automatic disconnection from NES

SN Nuclearelectrica SA announces that Unit 1 of the Cernavodă NPP was automatically disconnected from the national electricity grid on the evening of 18 November 2023, due to weather conditions that caused disruptions in the national power system.

The automatic disconnection of Unit 1 occurred safely, with all unit systems operating and responding as designed in such situations.

In the coming period, Cernavodă NPP specialists will work to identify the causes and carry out remedial work for reconnection to the system, in accordance with the specific Cernavodă NPP procedures applicable in these situations.

The automatic disconnection of Unit 1 as well as the remedial works have no impact on the nuclear safety of the reactor, the unit staff, the population and the environment.

SN Nuclearelectrica SA will return with a press release when Unit 1 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