



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

**Report date: August 8<sup>th</sup>, 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**

Nuclearelectrica SA announces that Unit 1 of the Cernavoda NPP has automatically disconnected from the National Energy System in the afternoon of August 8, 2023 due to a malfunction in the classical part of the unit, with no impact on the nuclear part.

Cernavoda NPP specialists are investigating the cause that led to the automatic disconnection of Unit 1 from the NES.

The automatic disconnection of Unit 1 occurred in safe conditions, as all the unit's systems were operating and responding as designed in such situations.

Remedial work will be carried out in the following period in accordance with the specific procedures of the Cernavoda NPP applicable in such situations.

The automatic shutdown 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 issue a press release when Unit 1 is reconnected to the SEN.

**Cosmin Ghita  
Chief Executive Officer**

**Societatea Nationala NUCLEARELECTRICA S.A.**

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Trade Registry number: J40/7403/1998, Sole registration code: 10874881,

Paid and subscribed capital: 3.016.438.940 lei.

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