



Report date: 22.07.2017

Name of the issuing entity: Societatea Nationala NUCLEARELECTRICA S.A.

Registered office: 65, Polona street, 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: RON 3.015.138.510 lei

Regulated market on which the issued securities are traded: Bucharest Stock Exchange

**To: Bucharest Stock Exchange
Financial Supervisory Authority**

Ref: Current report in compliance with the Law number 297/2004 regarding the capital market, The Regulations of the Romanian National Securities Commission regarding the issuers and securities operations, as subsequently amended, as well as in compliance with Code of the Bucharest Stock Exchange

Important event to be reported:

The automated disconnection of Cernavoda NPP Unit 2 from the National Power Grid

SN Nuclearelectrica SA informs that Unit 2 of Cernavoda NPP was automatically disconnected from the National Energy System on the morning of July 22nd 2017 due to the reoccurrence of a transient in the classical part of the power plant.

Unit 2 was reconnected to the National Energy System in the evening of July 21st following a disconnection also caused by a transient in the classical part of the power plant on July 20th 2017.

Cernavoda NPP specialists investigate, with the support of the manufacturer, the soft that generates the transient in order to eliminate its occurrence and, implicitly, the disconnection from the system.

The disconnection of Unit 2 from the National Energy System is explained by the fact that the nuclear reactors are programmed, by design, to automatically disconnect even in the case of a soft related transient in the classical part of the power plant.

Following the identification and remediation of the situation, Cernavoda NPP Unit 2 will be reconnected to the energy system.

The occurrence of certain transients in the classical part of the power plant has no impact on the nuclear safety of the reactor, operation personnel, population and environment, the systems of the power plant functioning in compliance with the project, which explains the automatic disconnection from the energy system.

Daniela Lulache
Chief Executive Officer