

Unit 1 of nuclear power plant Cernavoda will be shut down in a controlled manner, on Friday to Saturday night (22-23 January), in order to carry out some remediation works due to the occurrence of a disfunctionality on the conventional/secondary technological circuit of unit 1, Electricity producer Nuclearelectrica, the operator of this Romania's sole NPP announced.

The power reduction will start on 23 January at 00:00. Initially, the controlled shutdown was planned for the previous weekend, but it was postponed due to extremely low temperatures expected over the weekend.

The controlled shutdown of NPP Cernavoda's unit 1 is performed according to the procedures applicable in case of such events and is necessary in order to allow the plant's staff to perform the remediation works under safety conditions given the fact that the working fluid (demineralized water) is at high temperature and pressure. The failure occurred at the conventional technological circuit of unit 1 and the related remediation works do not have any adverse impact on the nuclear safety, the environment, the personnel or the population.