

EDF updates its nuclear output estimate in France for 2022

EDF has revised its nuclear output estimate from 330 - 360 TWh to 300 – 330 TWh for 2022. This revision is the result of the extension of the outage period for 5 of EDF's French nuclear reactors.

During preventive maintenance checks on the reactor No. 1 of the Civaux nuclear power plant (in the Vienne department of France), scheduled as part of its ten-yearly in-service inspection, some defaults were detected close to the welds on the pipes of the safety injection system (SIS) circuit.

Preventive checks were then carried out on the “Civaux 2”, “Chooz 1 and 2” reactors. They revealed similar defects on the “Civaux 2” and “Chooz 2” reactors. Checks and expert assessments are still in progress on the “Chooz 1” reactor and will continue until a full assessment is completed.

As part of the ten-yearly in-service inspection of reactor No. 1 of the Penly nuclear power plant, preventive maintenance checks revealed similar defects on the SIS circuit.

The completion of the inspections, the investigation of technical solutions and their deployment have led EDF to extend the outages of “Civaux 1”, “Civaux 2”, “Chooz 1”, “Chooz 2” et “Penly 1” reactors.

A control program is under development on the entire nuclear fleet, taking into account the lessons learned from the first analysis.

The impact on the EDF's financial perspectives is currently being analysed.

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About EDF

As a major player in energy transition, the EDF Group is an integrated energy company active in all businesses: generation, transmission, distribution, energy trading, energy sales and energy services. EDF group is a world leader in low-carbon energy, having developed a diverse production mix based mainly on nuclear and renewable energy (including hydropower). It is also investing in new technologies to support energy transition. EDF's raison d'être is to build a net zero energy future with electricity and innovative solutions and services, to help save the planet and drive well-being and economic development. The Group is involved in supplying energy and services to approximately 37.9 million customers ⁽¹⁾, of whom 28.7 million in France ⁽²⁾. It generated consolidated sales of €69.0 billion in 2020. EDF is listed on the Paris Stock Exchange.

(1) Since 2018, customers are counted per delivery site. A customer can have two delivery points: one for electricity and another one for gas.

(2) Including ÉS (Électricité de Strasbourg).

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