

# Ukraine shuts down faulty nuclear power plant reactor

December 28 2014

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Ukrainian President Petro Poroshenko at the memorial in Kiev to the Chernobyl nuclear disaster

Ukraine on Sunday shut down one of the six reactors in its most powerful nuclear power plant for the second time in a month due to an apparent electrical malfunction.

The Zaporizhia Nuclear Power Plant said on its website that [radiation levels](#) in the area remained normal and that the station's other five reactors continued to operate without any problems.

It said the plant's sixth reactor was "disconnected from the grid by the generator's internal defence mechanism" early Sunday.

A [short circuit](#) in the same plant's third reactor contributed to power shortages in Ukraine at the start of the month.

The Zaporizhia station, in the southeast of the country, is Europe's largest and fifth-most powerful in the world.

It generates 40 percent of Ukraine's nuclear power and switched on its first reactor in 1984.

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