

Romania's Hidroelectrica puts into operation a 110 kV substation on the platform of HPP Bradisor

The Romanian state company Hidroelectrica, one of the largest producers of electricity in Romania, announced that the works on the modernization of the 110 kV substation, which serves the Bradisor hydroelectric power plant, have been completed. The value of the investment is 5.4 million levs (1.2 million euros).

Hidroelectrica states that it put into operation a 110 kV transformer station, which serves HPP Bradisor, after performing modernization works. The works were realized by the company TIAB S.A. Bucharest.

The 110 kV external substation is located on the platform next to HPP Bradisor and connects the hydropower plant with the National Energy System (SEN) at a voltage level of 110 kV via the Bradisor - Turnu and Bradisor - Cornet air lines downstream and Bradisor - Malaia and Bradisor - Lotra downstream; provides internal power supply to HPP Bradisor, Bradisor platform and consumers on the 20 kV network in the Bradisor area via a 10 MVA 110/20 kV transformer; realizes interconnection with hydroelectric power plants located upstream - HPP Malaia and HPP Ciunget and downstream - HPP Cornet and HPP Turnu, the company states.

"This year, we have placed special emphasis on the execution of works on modernization and retechnology, and that will be reflected in increasing the operational security of the facilities we have in our portfolio. The security of what we already have is a vital step in Hidroelectrica's investments, as we have already emphasized on other occasions. We want to make sure that the facilities have a high degree of availability and that they can easily respond to any request from SEN (National Energy System), "said Bogdan Badea, President of the Executive Board of Hidroelectrica.

Hydroelectricity is the leading producer of electricity in Romania and is the main provider of technological services in the national energy system. The company operates more than 209 hydropower plants with a total installed capacity of 6,482 MW.

Source: profit.ro