

Alstom Grid Turkey successfully delivered the generator transformer for installation at Nikola Tesla Power plant Tent-B for Public Enterprise- Electric Power Industry of Serbia (PE EPS).

The 725MVA, 21/410kV generator step-up transformer can supply electricity from the generator to the point of consumption by means of high voltage transmission line.

Nikola Tesla Thermal Power Plant has been designed to meet energy needs of almost half of Serbia with 18 TWh power generation annually.

The transformer, which is subject to over excitation, overload and overheating during the life of their operations, will also play a key role for connecting the power station with Serbian 400 kV transmission network.

Alstom Turkey Power Transformers general manager Hakan Karadogan said: "We are very pleased to work with PE-EPS, the largest power generation company in Serbia.

"With the help of this generator step-up transformer and the integration of trendsetting on-line monitoring system, Nikola Tesla PP will be able to serve its consumers with a stable and reliable high voltage system and will allow to increase the power plant's efficiency automatically."