

Subject: Dedication of 400/220/132 kV Chandauti, Bihar substation by Powergrid

400/220/132 kV sub-station of Powergrid was dedicated today during the Bharat ka Amrit Mahotsav celebrations which mark 75 years of independence. The sub-station shall have a transformation capacity of 2100 MVA. The substation will be a major link between the Inter-State Transmission System (ISTS) and the state network of Bihar. This sub-station shall be connected with ISTS at the existing 765/400 kV Gaya sub-station of Powergrid at one end and Nabinagar (3x660 MW) generation project at the other ends through high capacity 400 kV double circuit lines. Thus, the Chandauti sub-station shall help in bringing additional power from National Grid and Nabinagar generation project to the Gaya, Rohtas, and Aurangabad districts with security and reliability, by supplying power to the existing sub-stations of BSPTCL located at Chandauti, Bodhgaya, Rafiganj, and Sonenagar.

The sub-station shall be connected to the 765/400 kV Gaya sub-station and shall further strengthen the national grid interconnection of the state.

POWERGRID presently has 264 Sub-stations and 172,104 Ckm and 464,292 MVA of transformation capacity. With the adoption of latest technological tools and techniques, enhanced use of automation and digital solutions, POWERGRID has been able to maintain average transmission system availability >99%.

