

Subject: Inauguration of 33 kV Gabardi SS by Hon'ble Dy. CM of Tripura, Shri Jishnu Dev Varma, under NERPSIP by POWERGRID

Implementation of this project (as central Sector Scheme, with funding on a 50:50 basis by Gol & World Bank) would strengthen the Intra-State transmission & Distribution infrastructure of six states of North Eastern Region (Assam, Meghalaya, Manipur, Mizoram, Nagaland, and Tripura); improve its connectivity to the upcoming load centers, and thus would extend the benefits of the grid-connected power to all the consumers. The project would also provide the required grid connectivity to such villages and towns of the States, where the development of distribution systems at the downstream level has been taking place under Gol sponsored RGGVY/ APDRP/ R-APDRP schemes. NERPSIP covers many transmission & distribution lines & sub-stations at 33kV, 66kV, 132kV and 220kV voltage levels.

33/11 kV Gabardi SS (2x5 MVA) was inaugurated by Hon'ble Dy. Chief Minister of Tripura, Shri



Jishnu Dev Varma, under North-Eastern Region Power System Improvement Project (NERPSIP) by POWERGRID on 30-07-2021 in presence of Golagati MLA Birendra Kishore Debbarma.

This 33/11 KV, 2 x 5 MVA Sub-Station at Gabardi has been constructed to provide a steady

and quality power supply in Gabardi and its adjoining areas. The newly constructed 33 KV sub-station has been connected by a 33 KV line (Loop-in Loop-out) from the existing Surjamaninagar – Takarjala 33 KV feeder which will adequately meet up a present load of 1.2 MW with corresponding future load growth of the area and will benefit around 5,327 consumers with improved voltage profile and enhanced power system reliability at the following areas: Gabardi, Jarulbachai, Srinagar, Shyamnagar, Prabhapur, Teilorbon, J.K. Nagar, etc.

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%.