

## **Subject: Dedication of Eastern Region strengthening scheme-XVIII by Powergrid**

High capacity 765 kV D/c in Ranchi-Medinipur known as Jeerat line and 765/400 kv substations at Medinipur and Jeerat linking with load centres at Jeerat, Medinipur and Subhashgram through 400 kV network in West Bengal has been envisaged. Major power generation projects are envisaged in the central and western parts of the Eastern Region (Odisha, Jharkhand, and Bihar). No major generation project is expected in the eastern part i.e. in West Bengal. Thus, ERSS XVIII will provide a reliable/secure power supply within the region from various future generation sources.



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%.