

Amendment-XIII dated 21.09.2022 to the Request for Proposal Document and Transmission Service Agreement issued for selection of bidder as Transmission Service Provider to establish “Transmission System for Evacuation of Power from REZ in Rajasthan (20GW) under Phase-III Part F” through tariff based competitive bidding process

Sl. No.	Clause No.	Existing Clause	New/Revised Clause
1.	RFP Specific Technical Requirements for Substation Clause No. B.2.2	<p>B.2.1 Shunt Reactor Neutral Grounding Reactor (NGR) and Surge Arrester for 765 kV Line Reactors The resistive value of NGR for each circuit at both ends of 765kV D/c Fatehgarh-3– Beawar S/s shall be 450 ohms. </p>	<p>B.2.1 Shunt Reactor Neutral Grounding Reactor (NGR) and Surge Arrester for 765 kV Line Reactors The ohmic value of NGR for each circuit at both ends of 765kV D/c Fatehgarh-3– Beawar S/s shall be 450 ohms. </p>
2.	RFP “Specific Technical Requirement for Substation”	<p>B.3.0 Substation Support facilities B.3.1 AC & DC power supplies (ii) 2 sets of 220V battery banks for control & protection and 2 sets of 48V battery banks for PLCC/ communication equipment shall be provided at each new Substation. Each battery bank shall have a float-cum-boost charger. <u>Battery shall be of VRLA type.</u> At new substation, sizing of battery and battery charger shall be done based on the number of bays specified (including future bays) as per CEA Regulations and relevant IS. 2 sets of 48 V battery banks for PLCC and communication equipment for present and future scope shall have at least 10-hour battery backup and extended backup, if required.</p>	<p>B.3.0 Substation Support facilities B.3.1 AC & DC power supplies (ii) 2 sets of 220V battery banks for control & protection and 2 sets of 48V battery banks for PLCC/ communication equipment shall be provided at each new Substation. Each battery bank shall have a float-cum-boost charger. At new substation, sizing of 220 V battery and battery charger shall be done based on the number of bays specified (including future bays) as per CEA Regulations and relevant IS. 2 sets of 48 V battery banks for PLCC and communication equipment shall be provided at each new Substation with at least 10-hour battery backup and extended backup, if required.</p>
