

Amendment-II dated 05.05.2025 to the Request for Proposal Documents for selection of Bidder as Transmission Service Provider to establish Intra-State Transmission System for “Establishment of 400/220 kV Velgaon Substation (GIS)” through Tariff Based Competitive Bidding process.

Sl. No.	Clause No.	Existing/New Clause	New/Revised Clause
1.	<p>Clause A.6.0 RFP & TSA</p> <p>SPECIFIC TECHNICAL REQUIREMENTS FOR TRANSMISSION LINE</p>	<p>A) For power line crossing of 400 kV or above voltage level, large angle and dead end towers (i.e. D/DD/QD) shall be used on either side of power line crossing.</p> <p>B) For power line crossing of 132 kV and 220 kV (or 230 kV) voltage level, angle towers (B/C/D/DB/DC/DD/ QB/QC/QD) shall be used on either side of power line crossing depending upon the merit of the prevailing site condition and line deviation requirement.</p> <p>C) For power line crossing of 66 kV and below voltage level, suspension/tension towers shall be provided on either side of power line crossing depending upon the merit of the prevailing site condition and line deviation requirement.</p> <p>D) For crossing of railway tracks, national highways and state highways, the rules/ regulations of appropriate authorities shall be followed.</p>	<p><u>(A) Under crossing of the existing transmission line of same Voltage shall not be allowed. In the case where it is inevitable to under-cross the existing transmission line then TSP shall seek prior approval from Chief Electrical Inspector, CEA with detailed study ensuring that all statutory electrical clearances and Electric Field limit of 10 kV/m at 1 m and 1.8 m from ground level is not violated.</u></p> <p><u>B)</u> For power line crossing of 400 kV or above voltage level, large angle and dead end towers (i.e. D/DD/QD) shall be used on either side of power line crossing.</p> <p><u>C)</u> For power line crossing of 132 kV and 220 kV (or 230 kV) voltage level, angle towers (B/C/D/DB/DC/DD/ QB/QC/QD) shall be used on either side of power line crossing depending upon the merit of the prevailing site condition and line deviation requirement.</p> <p><u>D)</u> For power line crossing of 66 kV and below voltage level, suspension/tension towers shall be provided on either side of power line crossing depending upon the merit of the prevailing site condition and line deviation requirement.</p> <p><u>E)</u> For crossing of railway tracks, national highways and state highways, the rules/ regulations of appropriate authorities shall be followed.</p>
2.	<p>Clause A.24.0 RFP & TSA</p> <p>Specific Technical</p>	<p>New Clause</p>	<p><u>The stringing of the transmission line in forest area shall be carried out through drone.</u></p>

Amendment-II dated 05.05.2025 to the Request for Proposal Documents for selection of Bidder as Transmission Service Provider to establish Intra-State Transmission System for “Establishment of 400/220 kV Velgaon Substation (GIS)” through Tariff Based Competitive Bidding process.

Sl. No.	Clause No.	Existing/New Clause		New/Revised Clause	
	Requirements for Transmission Line				
3.	Clause A.25.0 RFP & TSA Specific Technical Requirements for Transmission Line	New Clause		<u>RoW width and Span in different terrain shall be as per Schedule VII of CEA (Technical Standards for Construction of Electrical plants and Electric Lines) Regulations 2022 and RoW guidelines issued vide CEA-PS-14-86/2/2019-PSETD Division dated 24.09.2024.</u>	
4.	Annexure-8 & other applicable clauses of RFP & TSA	Name of the Transmission Element	Scheduled COD	Name of the Transmission Element	Scheduled COD
		Establishment of 3x500 MVA 400/220 kV ICT S/s (GIS)	18 MONTHS	Establishment of 3x500 MVA, 400/220 kV ICT velgaon S/s (GIS)	18 MONTHS
		400 kV LILO on Tarapur-Kudus II D/c line		400 kV LILO on Tarapur Kudus II D/c line at velgaon GIS	
		220 kV LILO on Dahanu-Ghodbunder D/c line		220 kV LILO on Dahanu Ghodbunder D/c line at velgaon GIS	
		220 kV LILO on Boisar-Borivali S/c line		220 kV LILO on Boisar Borivali S/c line at velgaon GIS	
		220 kV LILO on Dahanu-Versova S/c line		220 kV LILO on Dahanu Versova S/c line at velgaon GIS	
		220 kV LILO on Boisar-Versova S/ C line		220 kV LILO on Boisar Versova S/ C line at velgaon GIS	
5.	Clause B.3.1 of RFP & TSA	B.3.1 AC and DC power supplies: Page No. 146 Metering arrangement with Special Energy Meters (SEMs) shall be provided by TSP at 33 kV tertiary of 400/220 kV Transformer for		B.3.1 AC and DC power supplies: Page No. 146 Metering arrangement with Special Energy Meters (SEMs) shall be provided by TSP at 33 kV tertiary of 400/220 kV Transformer for drawing auxiliary supply at new substation. Such SEMs shall be provided by STU at the cost of the TSP. Accounting of such	

Amendment-II dated 05.05.2025 to the Request for Proposal Documents for selection of Bidder as Transmission Service Provider to establish Intra-State Transmission System for “Establishment of 400/220 kV Velgaon Substation (GIS)” through Tariff Based Competitive Bidding process.

Sl. No.	Clause No.	Existing/New Clause	New/Revised Clause
		<p>drawing auxiliary supply at new substation. Such SEMs shall be provided by CTU at the cost of the TSP. Accounting of such energy drawn by the TSP shall be done by RLDC/RPC as part of Regional Energy Accounting.</p> <p>Additionally, Active Energy Meters may be provided at the same point in the 33 kV tertiary of 400/33 kV Transformer by local SEB/DISCOM for energy accounting.</p>	<p>energy drawn by the TSP shall be done by RLDC/RPC as part of Regional Energy Accounting.</p> <p>Additionally, Active Energy Meters may be provided at the same point in the 33 kV tertiary of 400/33 kV Transformer by local SEB/DISCOM for energy accounting.</p>
6.	ARTICLE: 16 of TSA	<p>ARTICLE: 16 Governing Law and Dispute Resolution</p> <p>16.1 Governing Law - This Agreement shall be governed by and construed in accordance with the Laws of India. Any legal proceedings in respect of any matters, claims or disputes under this Agreement shall be under the jurisdiction of appropriate courts in Delhi.</p>	<p>ARTICLE: 16 Governing Law and Dispute Resolution</p> <p>16.1 Governing Law - This Agreement shall be governed by and construed in accordance with the Laws of India. Any legal proceedings in respect of any matters, claims or disputes under this Agreement shall be under the jurisdiction of appropriate courts in Maharashtra.</p>