

Amendment –III dated 18.08.2023 on the Request for Proposal Document and Transmission Service Agreement issued for selection of bidder as Transmission Service Provider to establish “400/220 kV, 2×500 MVA GIS substation Metro Depot (Gr. Noida) with associated lines and 400/220 kV, 2×500 MVA GIS substation Jalpura with associated lines” through tariff based competitive bidding process

Sl. No.	Clause No.	Existing Provisions	New / Revised Clause															
1.	Annexure – C, SPECIFIC TECHNICAL REQUIREMENTS FOR TRANSMISSION LINES, 4.1 of RFP	<p><u>For transmission lines with ACSR</u></p> <table border="1"> <thead> <tr> <th data-bbox="517 352 752 469">Transmission line</th> <th data-bbox="752 352 1095 469">ACSR Conductor specified</th> <th data-bbox="1095 352 1317 469">Sub-conductor Spacing</th> </tr> </thead> <tbody> <tr> <td data-bbox="517 469 752 713"><u>400kV (Twin Moose) transmission Lines</u></td> <td data-bbox="752 469 1095 713"><u>Moose: Stranding 54/3.53mm-Al + 7/3.53 mm-Steel, Total Sectional Area: 597sqmm, Diameter: 31.77mm</u></td> <td data-bbox="1095 469 1317 713"><u>450 mm</u></td> </tr> <tr> <td data-bbox="517 713 752 948">400kV (Twin HTLS) transmission lines</td> <td data-bbox="752 713 1095 948">HTLS. type- INVAR/ GAP/ Composite Core/ ACSS, 1596A ampacity, 28.62 mm diameter, 0.05552 (Ω/km) resistance</td> <td data-bbox="1095 713 1317 948">450 mm</td> </tr> </tbody> </table>	Transmission line	ACSR Conductor specified	Sub-conductor Spacing	<u>400kV (Twin Moose) transmission Lines</u>	<u>Moose: Stranding 54/3.53mm-Al + 7/3.53 mm-Steel, Total Sectional Area: 597sqmm, Diameter: 31.77mm</u>	<u>450 mm</u>	400kV (Twin HTLS) transmission lines	HTLS. type- INVAR/ GAP/ Composite Core/ ACSS, 1596A ampacity, 28.62 mm diameter, 0.05552 (Ω/km) resistance	450 mm	<p><u>For transmission lines with ACSR</u></p> <table border="1"> <thead> <tr> <th data-bbox="1373 352 1659 469">Transmission line</th> <th data-bbox="1659 352 1951 469">ACSR Conductor specified</th> <th data-bbox="1951 352 2141 469">Sub-conductor Spacing</th> </tr> </thead> <tbody> <tr> <td data-bbox="1373 469 1659 783">400kV (Twin HTLS) transmission lines</td> <td data-bbox="1659 469 1951 783">HTLS. type- INVAR/ GAP/ Composite Core/ ACSS, 1596A ampacity, 28.62 mm diameter, 0.05552 (Ω/km) resistance</td> <td data-bbox="1951 469 2141 783">450 mm</td> </tr> </tbody> </table>	Transmission line	ACSR Conductor specified	Sub-conductor Spacing	400kV (Twin HTLS) transmission lines	HTLS. type- INVAR/ GAP/ Composite Core/ ACSS, 1596A ampacity, 28.62 mm diameter, 0.05552 (Ω/km) resistance	450 mm
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