

Amendment No. 3 dated 16.04.2024 to RFP documents for selection of Transmission Service Provider through tariff based competitive bidding process to establish transmission system for “Transmission System for Evacuation of Power from potential renewable energy zone in Khavda area of Gujarat under Phase-IV (7GW): Part B.”

Original Scope All the relevant clauses of RFP and TSA	Revised Scope All the relevant clauses of RFP and TSA
<p>Establishment of 2x1500 MVA, 765/400 kV & 2x500 MVA, 400/220 kV GIS S/s at a suitable location South of Olpad (between Olpad and Ichhapore) with 2x330 MVAR, 765 kV & 1x125 MVAR, 420 kV bus reactors</p> <ul style="list-style-type: none"> • 765/400 kV, 1x1500 MVA ICT-2 Nos. (7x500 MVA single phase units including one spare unit) • 400/220 kV, 500 MVA ICT – 2 Nos. • 765 kV ICT bays- 2 Nos. • 400 kV ICT bays- 4 Nos. • 220 kV ICT bays- 2 Nos. • 220 kV BC bay – 1 No. • 330 MVAR, 765 kV bus reactor-2 Nos. • 125 MVAR, 420 kV bus reactor-1 No. • 765 kV reactor bay- 2 Nos. • 765 kV line bay- 4 Nos. • 400 kV reactor bay- 1 No. • 400 kV line bay- 4 Nos. 	<p>Establishment of 2x1500 MVA, 765/400 kV GIS S/s at a suitable location South of Olpad (between Olpad and Ichhapore) with 2x330 MVAR, 765 kV & 1x125 MVAR, 420 kV bus reactors</p> <ul style="list-style-type: none"> • 765/400 kV, 1x1500 MVA ICT-2 Nos. (7x500 MVA Single phase units including one spare unit) • 765 kV ICT bays- 2 Nos. • 400 kV ICT bays- 2 Nos. • 330 MVAR, 765 kV bus reactor-2 Nos. • 125 MVAR, 420 kV bus reactor-1 No. • 765 kV reactor bay- 2 Nos. • 765 kV line bay- 4 Nos. • 400 kV reactor bay- 1 No. • 400 kV line bay- 4 Nos. • 110 MVAR, 765 kV, 1-ph reactor (spare unit for line/bus reactor)- 1 No. <p>Future Provisions: Space for</p> <ul style="list-style-type: none"> • 765/400 kV ICT along with bays- 4 Nos.

<ul style="list-style-type: none">• 110 MVAR, 765 kV, 1-ph reactor (spare unit for line/bus reactor)- 1 No. <p>Future Provisions: Space for</p> <ul style="list-style-type: none">• 765/400 kV ICT along with bays- 4 Nos.• 765 kV line bays along with switchable line reactors – 8 Nos.• 765 kV Bus Reactor along with bay: 2 Nos.• 765 kV Sectionaliser bay: 1 – set• 400 kV line bays along with switchable line reactor – 8 Nos.• 400/220 kV ICT along with bays - 8 Nos.• 420 kV Bus Reactor along with bay: 3 Nos.• 400 kV Sectionalization bay: 1- set• 220 kV line bays: 18 Nos.• 220 kV Sectionalization bay: 1 set• 220 kV BC: 1 Nos.• Establishment of 2500 MW, ± 500 kV South Olpad (HVDC) [VSC] terminal station (2x1250 MW)	<ul style="list-style-type: none">• 765 kV line bays along with switchable line reactors – 8 Nos.• 765 kV Bus Reactor along with bay: 2 Nos.• 765 kV Sectionaliser bay: 1 set• 400 kV line bays along with switchable line reactor – 8 Nos.• 400/220 kV ICT along with bays - 10 Nos.• 420 kV Bus Reactor along with bay: 3 Nos.• 400 kV Sectionalization bay: 1- set• 220 kV line bays: 18 Nos.• 220 kV Sectionalization bay: 1 set• 220 kV BC: 1 Nos.• Establishment of 2500 MW, ± 500 kV South Olpad (HVDC) [VSC] terminal station (2x1250 MW)
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LILO of Gandhar – Hazira 400 kV D/c line at South Olpad (GIS) using twin HTLS conductor with minimum capacity of 1700 MVA per ckt at nominal voltage	LILO of Gandhar – Hazira 400 kV D/c line at South Olpad (GIS) using twin HTLS conductor with minimum capacity of 2100 MVA per ckt at nominal voltage
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