

**Amendment - 4 dated 29.08.2024 to
RFP documents for Selection of Bidder as Transmission service provider for
“Construction of 400/220/132 kV Grid substation at Joda/Barbil with associated transmission lines”**

SI No	Existing Provisions vide Amendment No -2 dated 14.06.2024	Revised Provisions																		
1.	All the relevant clauses of RFP,TSA & SPA	All the relevant clauses of RFP,TSA & SPA																		
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4.	LILO of 220kV Joda(existing)-Keonjhar S/C line at 400/220 kV Rimuli AIS S/s	
5.	LILO of 220kV Joda (existing)-TTPS S/C line at 400/220 kV Rimuli AIS S/s	
6.	220 kV D/C line from 400/220 kV Rimuli AIS S/s to existing Barbil Grid S/s (OPTCL)	
<p>Note: OPTCL shall provide space for 220 kV GIS, 2x 160 MVA transformer and associated 132 kV AIS Bay extension in the existing Barbil 132 kV Grid S/s (OPTCL).</p>		

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<p>Note: OPTCL shall provide space for 220 kV GIS, 2x 200 MVA transformer and associated 132 kV AIS Bay extension in the existing Barbil 132 kV Grid S/s (OPTCL).</p>		

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3. ANNEXURE- C of RfP - SPECIFIC TECHNICAL REQUIREMENTS FOR SUBSTATION,
 Schedule to TSA - SPECIFIC TECHNICAL REQUIREMENTS FOR SUBSTATION
 B.1.1 Insulation Coordination

S. No	Description of parameters	400/220 kV Rimuli substation and 220 kV GIS along with 132kV bay extension (AIS) at Barbil Grid S/s		
		400 kV System	220 kV System	132 kVsystem
1.	----	----	----	----
2.	----	----	----	----
3.	----	----	----	----
4.	----	----	----	----
5.	----	----	----	----
i)	----	----	----	----
ii)	----	----	----	----
iii)	----	----	----	----
iv)	----	----	----	----
6.	----	----	----	----
7.	----	----	----	----
8.	----	----	----	----
9.	----	----	----	----
10.	<i>Max. fault current</i>	<i>63kA</i>	<i>50kA</i>	<i>31.5 kA</i>
11.	----	----	----	----

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iv)	----	----	----	----
6.	----	----	----	----
7.	----	----	----	----
8.	----	----	----	----
9.	----	----	----	----
10.	<i>Max. fault current</i>	<i>63kA</i>	<i>50kA</i>	40.0 kA
11.	----	----	----	----