

Amendment-IV dated 23.04.2026 on the RFP Documents for Selection of Bidder as Transmission Service Provider to establish Inter-State Transmission system for “Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-5: 6 GW) [Barmer Complex] Barmer-II: 6 GW (Solar) (LCC Configuration)” through tariff based competitive bidding process

Sl. No.	Clause No.	Existing Clause	New/Revised Clause																														
1.	B.1.2 of Specific Technical Requirements for HVAC Substation	New clause added	(xiv): Extension of Barmer-I PS: For the Barmer-II PS – Barmer-I PS 400 kV D/C line, both circuits shall be terminated in new diameters at Barmer-I S/s. Accordingly, 2 (two) number half-diameter consisting of Main and associated Tie Bay shall be constructed under the present scope at Barmer-I PS. Further, all associated interconnection work shall also be in the present scope of TSP.																														
2.	Clause C.10.0 PLCC and PABX	C.10.0 PLCC and PABX <table border="1"> <thead> <tr> <th>Sl. No</th> <th>Line name</th> <th>PLCC configuration</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>.....</td> <td>.....</td> </tr> <tr> <td>2.</td> <td>.....</td> <td>.....</td> </tr> <tr> <td>3.</td> <td>.....</td> <td>.....</td> </tr> <tr> <td>4.</td> <td>800 kV HVDC Bipole line between Barmer-II (HVDC) and South Kalamb (HVDC)</td> <td><u>2 sets Digital Protection Coupler for each circuit at both ends.</u></td> </tr> </tbody> </table>	Sl. No	Line name	PLCC configuration	1.	2.	3.	4.	800 kV HVDC Bipole line between Barmer-II (HVDC) and South Kalamb (HVDC)	<u>2 sets Digital Protection Coupler for each circuit at both ends.</u>	C.10.0 PLCC and PABX <table border="1"> <thead> <tr> <th>Sl. No</th> <th>Line name</th> <th>PLCC configuration</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>.....</td> <td>.....</td> </tr> <tr> <td>2.</td> <td>.....</td> <td>.....</td> </tr> <tr> <td>3.</td> <td>.....</td> <td>.....</td> </tr> <tr> <td>4.</td> <td>800 kV HVDC Bipole line between Barmer-II (HVDC) and South Kalamb (HVDC)</td> <td><u>Through SDH</u></td> </tr> </tbody> </table>	Sl. No	Line name	PLCC configuration	1.	2.	3.	4.	800 kV HVDC Bipole line between Barmer-II (HVDC) and South Kalamb (HVDC)	<u>Through SDH</u>
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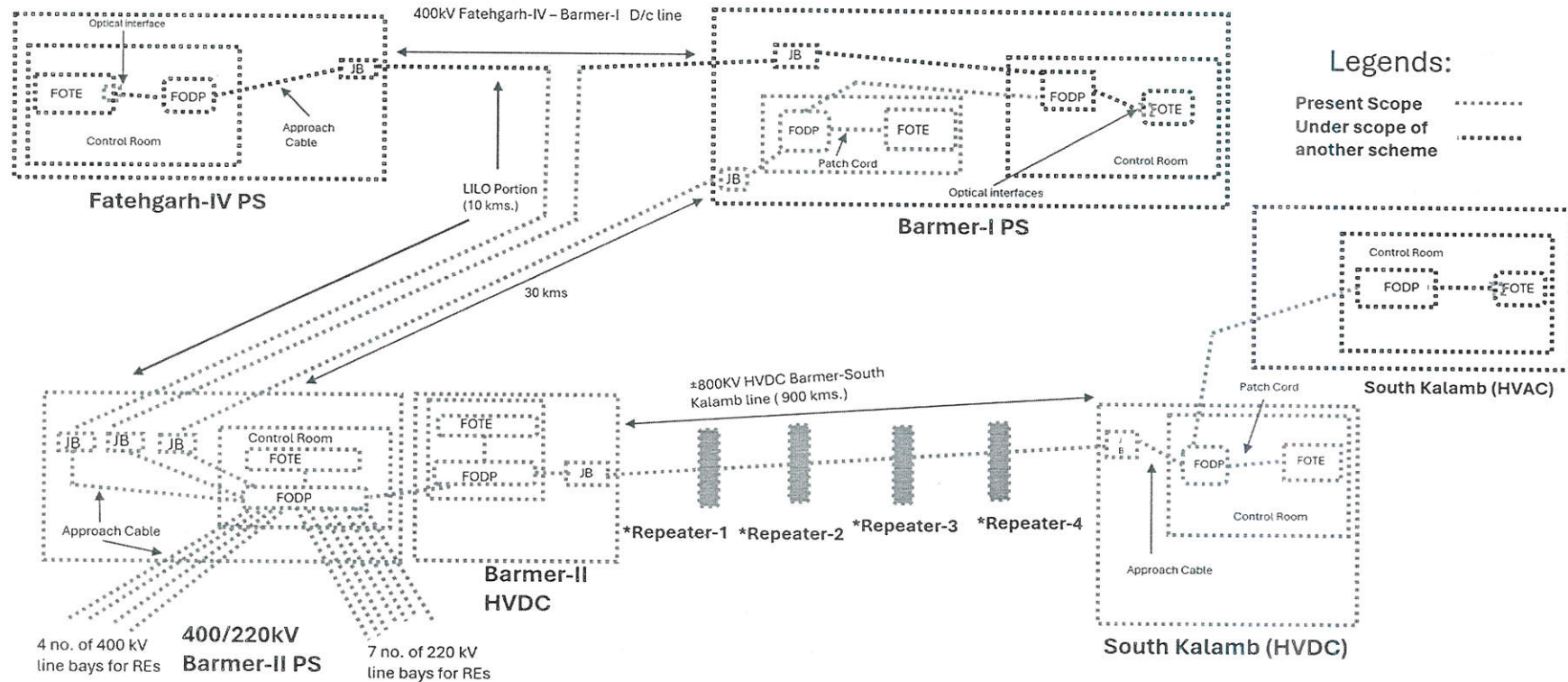
Amendment-IV dated 23.04.2026 on the RFP Documents for Selection of Bidder as Transmission Service Provider to establish Inter-State Transmission system for “Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-5: 6 GW) [Barmer Complex] Barmer-II: 6 GW (Solar) (LCC Configuration)” through tariff based competitive bidding process

3.	C.6.0 of Specific Technical Requirements for Communication	<p>C.6.0 FOTE Requirement at ±800KV South Kalamb (HVDC) terminal station</p> <p>(ii) TSP shall supply, install & commission 2x STM-16 (FOTE) equipment (in redundant mode connected with separate fibre pairs of same OPGW) alongwith panel/s supporting minimum Five (5) directions with MSP (Multiplex Section Protection – 1+1) at South Kalamb (HVDC) S/s with necessary interfaces to meet the voice and data communication requirement among South Kalamb (HVDC), Barmer-II (HVDC)/ Repeater Stations. The suitable DC Power Supply and backup to be provided for each communication equipment operational in redundant mode.</p>	<p>C.6.0 FOTE Requirement at ±800KV South Kalamb (HVDC) terminal station</p> <p>(ii) TSP shall supply, install & commission 2x STM-16 (FOTE) equipment (in redundant mode connected with separate fibre pairs of same OPGW) alongwith panel/s supporting minimum Five (5) directions with MSP (Multiplex Section Protection – 1+1) at South Kalamb (HVDC) S/s with necessary interfaces to meet the voice and data communication requirement among South Kalamb (HVDC), Barmer-II (HVDC)/ Repeater Stations and South Kalamb (HVAC). The suitable DC Power Supply and backup to be provided for each communication equipment operational in redundant mode. <u>The new communication equipment under present scope shall be integrated with the existing FOTE at South Kalamb S/s. Necessary accessories e.g. approach cable, FODP, optical interfaces etc to be provided by bidder to complete the integration between FOTE at HVDC and HVAC of South Kalamb.</u></p>
4.	Figure F.1 of Specific Technical Requirements for Communication	Figure F.1 indicating the proposed communication system for the scheme.	Revised Figure F.1 is attached at Annexure-I below.

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Annexure-I

Proposed Communication for " Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-5 :6 GW) [Barmer Complex] Barmer-II: 6 GW (Solar) (LCC Configuration)"



Note:* Tentative Number and location of repeater, final quantity of repeaters and their location shall be as per survey and actual site condition to be finalized by TSP after survey during implementation, Line lengths are indicative only.

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Figure F.1

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