

WR ER PART A POWER TRANSMISSION LIMITED

(100% wholly owned subsidiary of Power Grid Corporation of India Limited)
B-9, QUTAB INSTITUTIONAL AREA, KATWARIA SARAI, NEW DELHI-110 016

NOTICE

(UNDER SUB-SECTION (2) OF SECTION 15 OF THE ELECTRICITY ACT, 2003)

1. **WR ER PART A POWER TRANSMISSION LIMITED**, having its Registered Office at B-9, QUTAB INSTITUTIONAL AREA, KATWARIA SARAI, NEW DELHI-110016, which is incorporated under the Companies Act, 2013, has made an application before the Central Electricity Regulatory Commission, New Delhi under Sub- Section (1) of Section 15 of the Electricity Act, 2003 for grant of Transmission Licence in respect of the transmission lines, sub-stations and other assets, the details of which are given:-

Sl. No.	Scope of the Transmission Scheme	Capacity (MVA)/Line length (km)/ Nos.	Estimated Completion cost (in Crore)	Scheduled COD
1.	Establishment of 3x1500 MVA, 765/400kV S/s at Raigarh (Kotra)-II S/s in Chhattisgarh with 2x330 MVAR, 765 kV bus reactor and 2x125 MVAR, 420 kV bus reactor Additional space for future expansion: -765 kV bus sectionaliser bay: 1 set (to establish Sec-II) -400 kV bus Sectionalizer bay: 1 set (to establish Sec-II) -765/400 kV, 5x1500 MVA (15x 500 MVA single phase units) ICTs along with associated ICT bays o 765 kV side: - 1 No. on Bus Sec-I & 4 Nos. on Bus Sec-II) o 400 kV side: - 1 Nos. on Bus Sec-I & 4 Nos. on Bus Sec-II) -765 kV, 2x330 MVAR (6x110 MVAR single phase units) bus reactor along with associated bay (on Bus Sec-II) -420 kV, 2x125 MVAR bus reactor along with associated bay (2 on Bus Sec-II) -765 kV line bays (along with space for switchable line reactor) for future lines: 8 Nos. (2 Nos. on Sec-I for scope at Sl. 8 and 6 on Bus Sec-II for future lines) -400 kV line bays (along with space for switchable line reactor) for future lines: 14 Nos. (6 on Bus Sec-I; 8 on Bus Sec-II) -400/220 kV ICT along with bays: 6 Nos. -220 kV line bays: 12 Nos. (6 Nos. on Bus Sec-I and 6 on Bus Sec-II) -220 kV Sectionalization bay: 1 set -220 kV bus coupler bay: 2 set (1 No. each on bus Sec-I and bus Sec-II) -220 kV transfer bus coupler bay: 2 set (1 No. each on bus Sec-I and bus Sec-II)	Common Transmission System Augmentation: -765 kV, 2x330 MVAR bus reactor (7x110 MVAR single phase units) -420kV, 125MVAR bus reactor: 2 Nos. -765kV Bus reactor bays: 2 Nos. -400kV Bus reactor bays: 2 Nos. -765kV line bays: 4 Nos. (for termination of LILO of Dharamjaygarh (Sec-B)-Jharsuguda (Sec-A) 765kV D/c line) -765kV, 240MVAR (3x80 MVAR single phase units) switchable line reactor along with associated switching equipment in each circuit of Raigarh (Kotra)-II - Jharsuguda (Sec-A) 765kV D/c section along with 1 x 8 0 M V A r 7 6 5 k V spare reactor	445.88	24 months
2.	Extension at Raigarh (Kotra)-II 765/400 kV S/s	ATS incl. terminal bays identified for 2x800MWRaigarh TPS of M/s APL (appl. No.2200001709): -765/400 kV, 3x1500 MVA ICT (10x500 MVA single phase units) -765kV ICT bays: 3 Nos. -400kV ICT bays: 3 Nos. -400kV line bays: 2 Nos. (for interconnection of 2x800MW Raigarh TPS of M/s APL to Raigarh (Kotra)-II 400 kV D/c line. DTL line under scope of M/s APL]	415.44	24 months
3.	LILO of Dharamjaygarh (Sec-B)-Jharsuguda (Sec-A) 765 kV D/c line at Raigarh (Kotra)-II S/s	- LILO length ~40 km	523.87	24 months
4.	Installation of new 765/400 kV, 1x1500 MVA (3x500 MVA single phase units) ICT (3") at Jeerat (New) S/s of M/s POWERGRID Medinipur Jeerat Transmission Limited (PMJTL) along with associated bays at both ends	-765/400kV, 1x1500MVA (3x500 MVA single phase units) ICT: 1 no. -765kV ICT bay: 1 no. -400kV ICT bay: 1 no	147.64	24 months
5.	Establishment of 2x1500 MVA, 765/400 kV S/s at Jamshedpur (New) in Jharkhand Additional space for future expansion: -765kV bus sectionaliser bay: 1 set (to establish Sec-II) -400kV bus sectionaliser bay: 1 set (to establish Sec-II) -220kV bus sectionaliser bay: 1 set (to establish Sec-II) -220kV bus coupler bay: 2 set (1 No. each on bus Sec-I and bus Sec-II) -220kV transfer bus coupler bay: 2 set (1 No. each on bus Sec-I and bus Sec-II) -765/400 kV, 4x1500 MVA (12x500MVA single phase units) ICTs along with associated ICT bays at both voltage levels -765kV side: - 1 No. on Bus Sec-I & 3 Nos. on Bus Sec-II) -400kV side: - 1 Nos. on Bus Sec-I & 3 Nos. on Bus Sec-II) -400/220kV, 6x500MVA ICTs along with associated ICT bays at both voltage levels -400kV side: - 3 Nos. on Bus Sec-I & 3 Nos. on Bus Sec-II) -220kV side: - 3 Nos. on Bus Sec-I & 3 Nos. on Bus Sec-II) -765kV, 2x330 MVAR (6x110 MVAR single phase units) bus reactor along with associated bay (on Bus Sec-II) -420kV, 2x125MVAR bus reactor along with associated bay (on Bus Sec-II) -765kV line bays (along with space for switchable line reactor) for future lines: 8 Nos. (2 Nos. on Bus Sec-I and 6 on Bus Sec-II) -400kV line bays (along with space for switchable line reactor) for future lines: 10 Nos. (2 Nos. on Bus Sec-I and 8 on Bus Sec-II) -220kV line bays for future lines: - 12 Nos. (6 Nos. on Bus Sec-I and 6 on Bus Sec-II)	-765/400kV, 2x1500MVA ICT (7x500MVA single phase units) -765kV, 2x330MVAR bus reactor (7x110MVAR single phase units including one spare unit) -420kV, 125MVAR bus reactor: 2 Nos. -765kV ICT bays: 2 Nos. -765kV Bus reactor bays: 2 Nos. -400kV ICT bays: 2 Nos. -400kV Bus reactor bays: 2 Nos. -765kV line bays: 4 Nos. (for termination of LILO of Ranchi (New)-Medinipur 765kV D/c line) -400kV line bays: 4 Nos. (for termination of LILO of Ranchi (New) - New PPSP 400kV D/c line]	655.35	30 months
6.	LILO of Ranchi (New) - Medinipur 765kV D/c line at Jamshedpur (New)	- 51 km and 49 km	734.63	30 months
7.	LILO of Ranchi (New) - New PPSP 400kV D/c line at Jamshedpur (New)-Jamshedpur (New) to LILO section towards Ranchi (New) needs to be implemented with Twin Moose - Jamshedpur (New) to LILO section towards New PPSP needs to be implemented with Twin HTLS (ampacity of single HTLS as 1574A at nominal voltage)	- 63 km Twin Moose - 63 km Twin HTLS	548.89	30 months
8.	Extension at Raigarh (Kotra)-II S/s 765/400kV S/s	-765 kV line bays: 2 nos. (for termination of Raigarh (Tannar) - Raigarh (Kotra)-II 765kV D/c line)	58.65	36 months
9.	Bypassing of Raigarh (Tannar) - Dharamjaygarh (Sec-B) 765 kV D/c line & Raigarh (Kotra) - Raigarh (Tannar) 765 kV D/c line at Raigarh (Tannar) S/s so as to form at Raigarh (Kotra) - Dharamjaygarh (Sec-B) 765 kV D/c line	- 10 km (Route length)	67.78	36 months
10.	Raigarh (Tannar)- Raigarh (Kotra)-II S/s 765 kV D/c line	- 50km	338.96	36 months
11.	Extension at Raigarh (Tannar) 765/400 kV S/s	765 kV, 330 MVAR (3x110 MVAR single phase units) switchable line reactor along with associated switching equipment in each circuit of Raigarh (Tannar) - Jamshedpur (New) 7 6 5 kV D/c line along with 1x110 MVAR 765 kV spare reactor	138.56	36 months
12.	Extension at Jamshedpur (New) 765/400kV S/s	-765kV line bays: 2 nos. (for termination of Jamshedpur (New) - Tannar 765kV D/c line) -765 kV, 330 MVAR (3x110 MVAR single phase units) switchable line reactor along with associated switching equipment in each circuit of Raigarh (Tannar) - Jamshedpur (New) 765kV D/c line	181.92	36 months
13.	Raigarh (Tannar) - Jamshedpur (New) 765kV D/c line	- 315km	2186.51	36 months

2. Complete application and other documents filed before the Commission are available on the web site of Power Grid Corporation of India Limited www.powergrid.in/subsidiaries for access by any person. The application can also be inspected at the office of the Company at C/o ED (Commercial & RC), Power Grid Corporation of India Limited, Floor No. 02, Tower-01, IRCON International Tower, Plot No. 16, Institutional Area, Sector-32, Gurgaon-122003 or Office of the Commission in accordance with the procedure specified by the Commission.

3. Objections or suggestions, if any, be filed before the Secretary, Central Electricity Regulatory Commission, 6th, 7th & 8th Floors, Tower B, World Trade Centre, Nauroji Nagar, New Delhi- 110029, with a copy of the objection(s)/suggestion(s) to the applicant or its authorized agent, within 15 days of the publication of the notice in the newspaper.

Place: Raigarh
Date: 07.07.2026

Project In-charge,
WR ER Part A Power Transmission Limited