KOPPAL II GADAG II 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. **KOPPAL II GADAG II 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 below:-

A. Transmission System for Transmission Scheme for integration of Renewable Energy Zone (Phase-II) in Koppal-II (Phase-A) and Gadag-II (Phase- A) in Karnataka

Sl. No.	Name of the Line / Substation (location)	Line Length* /Capacity	Annual Transmission Charges (INR) Million per annum	Commissioning Schedule	Remarks
A. Transmission System for Transmission Scheme for integration of Renewable Energy Zone (Phase-II) in Koppal-II (Phase-A) and Gadag-II (Phase- A) in Karnataka					
A1	Establishment of 765/400 kV 2x1500 MVA, 400/220 kV, 2x500 MVA Koppal-II (Phase- A) Pooling Station with provision of two (2) sections of 4500 MVA each at 400 kV level and provision of four (4) sections of 2500 MVA each at 220 kV level 765/400 kV, 1500 MVA, ICTs –2 Nos. (7x500 MVA including 1 spare unit) • 765 kV ICT bays – 2 Nos. • 400 kV ICT bays – 2 Nos.	2x1500 MVA + 2x500 MVA	3153.46	24 Months from Effective Date 24 Months from Effective Date	

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	• 400/220 kV, 500 MVA, ICTs – 2 Nos. • 400 kV ICT bays – 2 Nos. • 220 kV ICT bays – 2 Nos. • 765 kV line bays – 2 Nos. (at Koppal-II for termination of Koppal-II-Narendra (New) 765 kV D/c line) • 220 kV line bays – 4 Nos. • 220 kV Bus Coupler (BC) Bay –1 No. • 220 kV Transfer Bus Coupler (TBC) Bay – 1 No. **Future Space Provisions: (Including space for Phase-B)** • 765/400 kV, 1500 MVA, ICTs – 5 Nos. • 765 kV ICT bays – 5 Nos. • 400 kV ICT bays – 5 Nos. • 400/220 kV, 500 MVA, ICTs – 10 Nos. • 400 kV ICT bays – 10 Nos. • 220 kV ICT bays – 10 Nos. • 765 kV line bays – 8 Nos. (with provision for SLR) • 400 kV line bays – 14 Nos. (with provision for SLR) • 220 kV line bays – 12 Nos. • 220 kV Bus Sectionalizer: 3 sets • 220 kV Bus Coupler (BC) Bay – 3 Nos. • 220 kV Transfer Bus Coupler (TBC) Bay – 3 Nos. • 400 kV Bus Sectionalizer: 1 set				
A2	Koppal-II PS – Narendra (New) 765 kV D/c line with 240 MVAr SLR at Koppal-II PS end • 765 kV line bays – 2 Nos. (GIS) [at Narendra (New)] • 765 kV, 240 MVAr SLR	125.994 Km			

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	at Koppal-II PS – 2 Nos. (7x80 MVAr including 1 switchable spare unit)				
A3	2x330 MVAr (765 kV) & 2x125 MVAr (400 kV) bus reactors at Koppal-II PS • 765 kV, 330 MVAr Bus Reactor – 2 Nos. (7x110 MVAr including 1 switchable spare unit for both bus reactor and line reactor) • 765 kV Bus Reactor bays – 2 Nos. • 420 kV, 125 MVAr Bus Reactors – 2 Nos. • 420 kV, 125 MVAr Bus Reactor bays – 2 Nos				
A4	Establishment of 400/220 kV, 2x500 MVA Gadag-II (Phase -A) Pooling Station • 400/220 kV, 500 MVA ICTs – 2 Nos. • 400 kV ICT bays – 2 Nos. • 220 kV ICT bays – 2 Nos. • 400 kV line bays – 2 Nos. (at Gadag-II for termination of Gadag-II – Koppal-II line) • 220 kV line bays – 4 Nos. • 220 kV Bus Coupler (BC) Bay –1 No. • 220 kV Transfer Bus Coupler (TBC) Bay – 1 No. Future Space Provisions: • 400/220 kV, 500 MVA, ICTs – 10 Nos. • 400 kV ICT bays – 10 Nos. • 220 kV ICT bays – 10 Nos. • 400 kV line bays – 6 Nos. (with provision for SLR) • 220 kV line bays – 10 Nos. • 220 kV Bus Sectionalizer: 3 set • 220 kV Bus Coupler (BC) Bay – 3 Nos.	2x500 MVA			

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	• 220 kV Transfer Bus Coupler (TBC) Bay – 3 Nos.				
A5	Gadag-II PS – Koppal-II PS 400 kV (Quad Moose) D/c line • 400 kV line bays - 2 (at Koppal-II)	40.835 Km			
A6	2x125 MVAr 420kV bus reactors at Gadag-II PS • 420 kV, 125 MVAr bus reactors – 2 Nos. • 420 kV, 125 MVAr bus reactor bays – 2 Nos				
B. Transmission Scheme for integration of Renewable Energy Zone (Phase-II) in Koppal-II (Phase-B) in Karnataka					
B1	Koppal-II PS – Raichur 765 kV D/c line with 330 MVAr SLR at Koppal-II PS end • 765 kV line bays – 2 Nos. (at Koppal- II) • 765 kV line bays – 2 Nos. (at Raichur) • 765 kV, 330 MVAr SLR at Koppal-II PS – 2 Nos. (6x110 MVAr) • Switching equipment for 765 kV, 330 MVAr SLR – 2 Nos.	158.964 Km			
B2	Augmentation by 2x1500 MVA, 765/400 kV ICTs at Koppal-II PS • 765/400 kV, 1500 MVA ICTs – 2Nos. • 765 kV ICT bays – 2 Nos. • 400 kV ICT bays – 2 Nos.	2x1500 MVA			
B3	Augmentation by 2x500 MVA, 400/220 kV ICTs at Koppal-II PS. • 400/220 kV, 500 MVA, ICTs – 2 Nos. • 400 kV ICT bays – 2 Nos. • 220 kV ICT bays – 2 Nos. • 220 kV line bays – 4 Nos.	2x500 MVA			

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	• 220 kV Bus Sectionalizer: 1 set • 220 kV Bus Coupler (BC) Bay – 1 No. • 220 kV Transfer Bus Coupler (TBC) Bay – 1 No.				

*as per survey report furnished by Bid Process Coordinator
**Effective Date: 26.12.2023

2. Complete application and other documents filed before the Commission are available on the web site of Power Grid Corporation of India Limited https://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 (TBCB), Power Grid Corporation of India Limited, Saudamini, Plot No.2, Sector -29, Gurgaon 122001 with Sh. S.V.S. Sathyanarayana, Project Incharge, Koppal II Gadag II Transmission Limited 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, 3rd Floor, Chanderlok Building, Janpath, New Delhi -110 001, with a copy of the objection(s)/suggestion(s) to the applicant or its authorized agent, within 30 days of the publication of the notice on the website of POWERGRID.

S.V.S. Sathyanarayana,
Project Incharge,
Koppal II Gadag II Transmission Limited

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NEW DELHI

Place: New Delhi
Date: 26-12-2023