

KHAVDA IV C POWER TRANSMISSION LIMITED

Office Address: - DLF Cyber Park Tower B, 9th Floor, Udyog Vihar Phase-III, Gurugram, Haryana-122008

CIN No.: U42202DL2023GOI420655

NOTICE

((Under sub-section (2) of Section 15 of the Electricity Act, 2003)

1. Khavda IV C Power Transmission Limited, having its office at DLF Cyber Park Tower B, 9th Floor, Udyog Vihar Phase-III, Gurugram, Haryana-122008, which is incorporated under the Companies Act, 1956 has made up 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 license in respect of the transmission lines, sub stations and other assets, the details of which are given

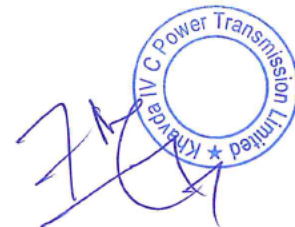
Amount in Rs. Million

Sl. No	Name of the line/ substation (location)	Line Length/Capacity	Levelised Transmission Charges	Commissioning Schedule	Remarks
1	Establishment of 4x1500 MVA, 765/400 kV & 2x500 MVA, 400/220 kV Boisar-II (GIS) S/s with 2x330 MVAR, 765 kV bus reactors and 2x125 MVAR, 420 kV bus reactors. (2x1500 MVA, 765/400 kV ICTs shall be on each 400 kV section and 2x500 MVA, 400/220 kV ICTs shall be on 400 kV Bus Section-II. 2x125 MVAR Bus reactors shall be such that one bus reactor is placed on each 400 kV bus section. 400 kV Bus Sectionaliser to be kept under normally OPEN condition) Future Provisions: Space for <ul style="list-style-type: none"> • 765/400 kV ICT along with bays- 2 No. • 765 kV line bays along with switchable line reactors – 8 Nos. • 765 kV Bus Reactor along with bay: 2 No. • 765 kV Sectionaliser bay: 1 - set • 400 kV line bays along with switchable line reactor – 8 Nos. • 400/220 kV ICT along with bays - 6 Nos. • 420 kV Bus Reactor along with bay: 2 No. • 220 kV line bays: 12 Nos. • 220 kV Sectionalization bay: 1 set • 220 kV BC: 1 No. 	765/400 kV, 1500 MVA ICT- 4 Nos. (13x500 MVA single phase units including one spare unit) 400/220 kV, 500 MVA ICT – 2 Nos. 765 kV ICT bays- 4 Nos. 400 kV ICT bays- 6 Nos. (2 Nos. on Bus Section-I and 4 Nos. on Bus Section-II) 400 kV Bus Sectionaliser-1 set 220 kV BC bay – 1 No. 330 MVAR, 765 kV bus reactor-2 Nos. 125 MVAR, 420 kV bus reactor-2 Nos. 765 kV reactor bays- 2 Nos. 765 kV line bays- 6 Nos. 400 kV reactor bays- 2 Nos. (one on each bus section) 400 kV line bay- 6 Nos. (4 Nos. on bus Section-I and 2 Nos. on bus Section-II) 110 MVAR, 765 kV, 1-ph reactor (spare unit for line/bus reactor)-1 No.	13,148.08 Million per annum	24 Months from Effective Date	
2	South Olpad (GIS) – Boisar-II (GIS) 765 kV D/c line	765kV, ~ 225 Kms			

3	2 Nos. of 765 kV line bays at South Olpad (GIS) for termination of South Olpad (GIS) – Boisar-II (GIS) 765 kV D/c line	765 kV line bays (GIS) – 2 Nos. (for South Olpad end)			
4	240 MVAR switchable line reactors on each ckt at South Olpad (GIS) & Boisar-II (GIS) end of South Olpad (GIS) – BoisarII (GIS) 765 kV D/c line (with NGR bypass arrangement)	<ul style="list-style-type: none"> • 240 MVAR, 765 kV switchable line reactor- 4 [2 for Boisar-II (GIS) and 2 for South Olpad (GIS)] • Switching equipment for 765 kV line reactor- 4 (2 for Boisar-II (GIS) and 2 for South Olpad (GIS)) • 1x80 MVAR, 765 kV 1- ph spare line reactor – 1 No. (for Boisar-II end) • 1x80 MVAR, 765 kV 1- ph spare line reactor proposed for Ahmedabad – South Olpad (GIS) 765 kV line (under Khavda Ph-IV Part B scheme) at South Olpad (GIS) S/s to be used as spare 			
5	LILLO of Navsari (New) – Padghe (PG) 765 kV D/c line at Boisar-II	765 kV D/c line at Boisar-II LILLO route length: 25 km			
6	Boisar-II (Sec-II) – Velgaon (MH) 400 kV D/c (Quad ACSR/AAAC/AL59 moose equivalent) line	Route length: 10 km			
7	2 Nos. of 400 kV line bays at Velgaon (MH) for termination of Boisar-II – Velgaon (MH) 400 kV D/c (Quad ACSR/AAAC/AL59 moose equivalent) line	400 kV line bays (GIS) – 2 Nos. [for Velgaon (MH) end]			
8	LILLO of Babhaleswar – Padghe (M) 400 kV D/c line at Boisar-II (Sec-I) using twin HTLS conductor with a minimum capacity of 1700 MVA per ckt at nominal voltage	LILLO route length: 65 km.			
9	80 MVAR switchable line reactors at Bosar-II end of Boisar-II – Babhaleswar 400 kV D/c line (with NGR bypass arrangement) formed after above LILLO	80 MVAR, 420 kV switchable line reactor including switching equipment- 2 Nos.			
10	±200 MVAR STATCOM with 2x125 MVAR MSC, 1x125	±200 MVAR STATCOM (with			

	MVAR MSR at 400 kV bus section-I of Boisar-II and ± 200 MVAR STATCOM with 2x125 MVAR MSC, 1x125 MVAR MSR at 400 kV bus section-II of Boisar-II	MSC/MSR) on 400 kV Section-I 400 kV bay – 1 No. on Section-I ± 200 MVAR STATCOM (with MSC/MSR) on 400 kV section-II 400 kV bay – 1 No. on Section-II			
11	± 300 MVAR STATCOM with 3x125 MVAR MSC, 1x125 MVAR MSR at 400 kV level of Navsari (New)(PG) S/s with 1 No. of 400 kV bay (GIS)	± 300 MVAR STATCOM (with MSC/MSR) 400 kV bay – 1 No.			

2. Complete application and other documents filed before the commission are available on the website <https://www.sterlitepower.com/> for access of any person. The application can also be inspected at the office of the company at DLF Cyber Park Tower B, 9th Floor, Udyog Vihar Phase-III, Sector-20, Gurgaon, Haryana-122008 with Mr. T. Amarendranath Reddy or Office of the commission in accordance with the procedure specified by the commission.
3. Objections and 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 or other address where the office of the commission is situated), with a copy to the applicant at the address of its corporate office within 15 days of publication of this notice.



Mr. T. Amarendranath Reddy
Chief –Business & Regulatory
Authorised Signatory

Place: Gurgaon
Date: 10.09.2024