



CENTRAL ELECTRICITY REGULATORY COMMISSION

6th, 7th, & 8th Floor, Tower-B, World Trade Centre,
Nauroji Nagar, New Delhi-110029
Website : www.cercind.gov.in



Petition No. 424/TL/2024

Dated: 20.1.2025

NOTICE UNDER CLAUSE (a) OF SUB-SECTION (5) OF SECTION 15 OF THE ELECTRICITY ACT, 2003

An application under Section 14 of the Electricity Act, 2003 (the Act) has been made by **Jamnagar Transmission Limited**, C-105, Anand Niketan, New Delhi-110021 to establish the transmission project for the "Network Expansion scheme in Gujarat for drawl of about 3.6 GW load under Phase-I in Jamnagar area" on a Build, Own, Operate and Transfer basis (hereinafter referred to as "the Project") consisting of the following elements:

Sl. No.	Name of the Transmission Element	Scheduled COD in months from Effective Date
1.	Establishment of 2x1500 MVA 765/400 kV Jamnagar (GIS) PS with 2x330 MVAR 765 kV bus reactor and 2x125 MVAR 420 kV bus reactor. • 765/400 kV, 1500 MVA ICT-2 Nos. • 765 kV ICT bays- 2 Nos. • 400 kV ICT bays- 2 Nos. • 330 MVAR 765 kV bus reactor- 2 Nos. • 125 MVAR 420 kV bus reactor- 2 Nos. • 765 kV reactor bay- 2 Nos. • 765 kV line bay- 2 Nos. • 400 kV reactor bay- 2 Nos. • 400 kV line bay- 10 Nos. • 500 MVA, 765/400 kV 1-Ph Spare ICT-1 No. • 110 MVAR, 765 kV, 1-ph reactor (spare unit for line/bus reactor)- 1 No. Future Provisions: Space for • 765/400 kV ICT along with bays- 4 no. • 765 kV line bays along with switchable line reactors - 10 nos. • 765 kV Bus Reactor along with bay: 2 no. • 765 kV Sectionalizer 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. • 400 kV Sectionalization bay: 1-set • 220 kV line bays: 14 nos. • 220 kV Sectionalization bay: 1 set • 220 kV BC: 1 no. • 80 MVAR 1-ph spare reactor unit	24 months (14.10.2026)
2.	Halvad - Jamnagar 765 kV D/c line	
3.	2 nos. of 765 kV line bays at Halvad for termination of Halvad - Jamnagar 765 kV D/c line • 765 kV line bays - 2 Nos. (for Halvad end)	
4.	330 MVAR switchable line reactors on each ckt at Jamnagar end of Halvad - Jamnagar 765 kV D/c line (with NGR bypass arrangement) • 330 MVAR, 765 kV switchable line reactor- 2 Nos. • Switching equipments for 765 kV line reactor- 2 Nos.	
5.	LILO of Jam Khambhaliya PS - Lakadia 400 kV D/c (triple snowbird) line at Jamnagar.	
6.	50 MVAR, 420 kV switchable line reactors on each ckt at Jamnagar end of Jamnagar - Lakadia 400 kV D/c line (with NGR bypass arrangement) • 50 MVAR, 420 kV switchable line reactor- 2 Nos. • Switching equipments for 400 kV line reactor- 2 Nos.	
7.	Jamnagar - Jam Khambhaliya 400 kV D/c (Quad ACSR/AAAC/AL59 moose equivalent) line	
8.	2 nos. of 400 kV line bays at Jam Khambhaliya for termination of Jamnagar - Jam Khambhaliya 400 kV D/c (Quad ACSR/AAAC/AL59 moose equivalent) line • 400 kV line bays (GIS) - 2 Nos. (for Jam Khambhaliya end)	
9.	LILO of CGPL - Jetpur 400 kV D/c (triple snowbird) line at Jamnagar.	
10.	80 MVAR, 420 kV switchable line reactors on each ckt at Jamnagar end of Jamnagar - CGPL 400 kV D/c line (with NGR bypass arrangement) • 80 MVAR, 420 kV switchable line reactor- 2 Nos. • Switching equipments for 400 kV line reactor- 2 Nos.	
11.	LILO of both ckts of Kalavad - Bhogat 400 kV D/c line (Twin AL-59) at Jam Khambhaliya PS	
12.	4 nos. of 400 kV line bays at Jam Khambhaliya for LILO of both ckts of Kalavad - Bhogat 400 kV D/c line • 400 kV line bays (GIS) - 4 Nos. (for Jam Khambhaliya end)	
13.	±400 MVAR STATCOM with 3x125 MVAR MSC & 2x125 MVAR MSR at Jamnagar 400 kV Bus section • ±400 MVAR STATCOM (with MSC/MSR) • 400 kV bay - 2 no. (1 no. for STATCOM and 2nd for Dia. completion)*	

* The TSP shall implement one complete diameter (GIS) consisting of 2 main bays & 1 Tie bays in one and half breaker scheme.

Note:

- Bay(s) required for completion of diameter (GIS) in one-and-half breaker scheme shall also be executed by the TSP.
- TSP (JKTL) shall enable Inter-tripping scheme on Jamnagar-Jam Khambhaliya 400 kV D/c line (for tripping of the 63 MVAR switchable line reactor at Jam Khambhaliya PS end along with the main line breaker) after commissioning of the above system.
- TSP of the present scheme shall implement Inter-tripping scheme on Jamnagar-Lakadia 400 kV D/c line (for tripping of the 50 MVAR switchable line reactor at Jamnagar end along with the main line breaker) after commissioning of the above system.
- The line lengths mentioned above are approximate as the exact length shall be obtained after the detailed survey.

- The Central Transmission Utility of India Limited vide its letter dated 6.11.2024 has recommended for the grant of a transmission licence to the applicant to establish the proposed transmission system.
- Based on the material available on the record, the Commission vide order dated 18.1.2025 in Petition No. 424/TL/2024, has proposed to issue a transmission licence to the applicant for establishment of the transmission scheme as noted in para 1 above.
- A copy of the application, along with its annexures and enclosures, made by the applicant for the grant of an inter-State transmission licence to Jamnagar Transmission Limited before the Commission can be accessed at the www.adanienergysolutions.com or inspected by any person in the Commission's office by following the laid down procedure.
- Notice is hereby given in pursuance of clause (a) of sub-section (5) of Section 15 of the Act that suggestions or objections, if any, to the Commission's proposal to grant a transmission licence to the applicant, as aforesaid, be sent to the undersigned by 4.2.2025 at the above noted address. The suggestions or objections received after the specified date shall not be considered.
- The application shall be taken up for the further hearing by the Commission on 6.2.2025. Any person who files suggestions or objections may in his/her discretion attend the hearing, for which no TA/DA shall be paid by the Commission.

Sd/-
(Harpreet Singh Pruthi)
Secretary