

BEFORE  
THE UTTAR PRADESH ELECTRICITY REGULATORY COMMISSION  
LUCKNOW

Present:

1. Shri Raj Pratap Singh, Chairman
2. Shri V.K. Srivastava, Member (Law)

IN THE MATTER OF:

Application for Grant of Intra-State Transmission License to Mohanlalganj Transmission Limited

**Mohanlalganj Transmission Limited**

(A 100% wholly owned subsidiary of Power Grid Corporation of India Limited)

Registered office: B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi 110 016

Address for correspondence: C/o ED (TBCB), Power Grid Corporation of India Limited, Saudamini, Plot no.2, Sector -29, Gurgaon 122001

.....(PETITIONER)

1. Pashchimanchal Vidyut Vitran Nigam Limited (PVVNL)  
CE (Commercial) , Hydell Colony, Victoria Park,  
Meerut-250001
2. Purvanchal Vidyut Vitaran Nigam Limited  
SE (Commercial)  
Vidhut Nagar, Bhikharipur, P.O. DLW,  
Varanasi- 221010
3. Dakshinanchal Vidhyut Vitaran Nigam Limited (DVVNL)  
EE (Commercial)  
Urja Bhawan, Nh-2 9 Agra-Delhi bypass Road0 Sikandra,  
Agra-282002
4. Madhyanchal Vidyut Vitran Nigam Limited  
EE (Commercial)  
4A, Ghokle Marg,  
Lucknow – 226001



5. Kanpur Electricity Supply Company Limited  
SE (Commercial)  
Kesa House, 14/17 Civil lines,  
Kanpur-208001
6. Uttar Pradesh Power Transmission Corporation Limited,  
Director (Works & Project)  
Shakti Bhawan 14 Ashok Marg,  
Lucknow- 226001
7. PFC Consulting Limited  
Chief General Manager  
(A wholly owned subsidiary of Power Finance Corporation Ltd.)  
9th Floor, A-Wing,  
Statesman House, Barakhambha Lane  
Connaught Place, New Delhi – 110 001

..... RESPONDENTS

Present in the hearing:

1. Sh. Shubham Tripathi, Advocate, Powergrid
2. Sh. Rajiv Gandhi, Powergrid
3. Sh. Mani Kumar, Powergrid
4. Sh. Prashant Ranjan Dwivedi, Powergrid
5. Sh. Sanjay Nayak, PFC Consulting Limited
6. Sh. Avadhesh Verma, consumer representative

**Order**

(Date of Public Hearing: 21.11.2022)

1. Mohanlalganj Transmission Limited has filed an application under section 14, 15 and 86 (1) (d) of the Electricity Act, 2003 and Uttar Pradesh Electricity Regulatory Commission (General Conditions of Transmission License) before the Commission on 7<sup>th</sup> June 2022 to establish Transmission System for Construction of 400/220/132kV GIS Substation, Mohanlalganj (Lucknow) with associated 400kV lines, and other 765kV & 400kV LILO lines at 765kV GIS Substation Rampur and 400kV LILO (Quad Moose on Monopole) at 400kV GIS Substation Sector 123 Noida on build, own, operate and maintain basis (hereinafter referred to as "the Project") consisting of the following elements:



Sl. No.	Name of the Transmission Element	Conductor per phase
<b>A)</b>	<b>Construction of 400/220/132 kV GIS substation Mohanlalganj (Lucknow) with associated 400 kV Lines</b>	
1.	Construction of 400/220/132 kV GIS substation (2x500+2x200 MVA), Mohanlalganj (Lucknow) (including 125 MVAR Bus Reactor) i. 400 kV 500 MVA ICT bay - 02 nos. ii. 220 kV 500 MVA ICT bay - 02 nos. iii. 220 kV 200 MVA ICT bay - 02 nos. iv. 132 kV 200 MVA ICT bay - 02 nos. v. 400 kV 125 MVAR Bus Reactor bay - 01 no. vi. 400 kV Feeder bay - 04 nos. vii. 220 kV Feeder bay - 06 nos. viii. 132kV Feeder bay - 02 nos. Construction of following extra bay for future extension: i. 400 kV Feeder bay - 02 nos. ii. 220 kV Feeder bay - 04 nos. iii. 132 kV Feeder bay - 04 nos.	
2.	LILO of Sarojani Nagar (400kV) - Unnao (765kV) 400 kV S/C line on 400 kV GIS substation Mohanlalganj (on Twin Moose Conductor)	Twin Moose ACSR Conductor
3.	LILO of Lucknow (PGCIL) 400 kV - Sultanpur (400kV) S/C line on 400 kV GIS S/S Mohanlalganj (on Twin Moose Conductor)	Twin Moose ACSR Conductor
<b>B)</b>	<b>Construction of LILO Line</b>	
1.	LILO of 765 kV Ghatampur - Hapur (WUPPTCL) line on 765 kV GIS S/S Rampur with River crossing	Quad Bersimis ACSR Conductor
2.	LILO of one circuit 400 kV Bareilly (PGCIL) - Moradabad D/C line on 765 kV GIS S/S Rampur	Twin Moose ACSR Conductor
<b>C)</b>	<b>Construction of LILO lines on Monopole</b>	
1.	LILO of one circuit on monopole or any other suitable lattice structure in compliance to related IS-802 of CEA guideline of 400 kV Aaur (WUPPTCL) – Indrapuram (WUPPTCL) D/C Quad Moose on 400 kV GIS S/S Sector-123, Noida	Quad Moose ACSR or equivalent HTLS conductor

- The Petitioner submitted that UP Power Transmission Corporation Limited vide its letter No. 55/PS/DIR (W&P)/PTCL/Mohanlalganj dated February 09, 2021 appointed PFC Consulting Limited (PFCCCL) to be the Bid Process Coordinator (BPC) (hereinafter referred to as BPC) for the purpose of selection of Bidder as Transmission Service Provider (TSP) to construct the Project on build, own, operate and maintain basis through Tariff Based Competitive Bidding process.
- The Petitioner submitted that a company under the Companies Act 2013 by the name "Mohanlalganj Transmission Limited" having its registered office at New Delhi was incorporated on 08.06.2021 by

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