



भारत सरकार  
Government of India  
विद्युत मंत्रालय  
Ministry of Power  
केन्द्रीय विद्युत प्राधिकरण  
Central Electricity Authority  
विद्युत प्रणाली परियोजना प्रबोधन प्रभाग  
Power System Project Monitoring Division

सेवा में/ To,

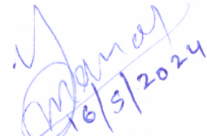
(संलग्न सूची के अनुसार)

**विषय/Subject:** Minutes of the Meeting to discuss the issue of transmission element "LILO of both ckts of 400 kV Gurgaon (PG) - Sohna Road (GPTL) D/c line (Quad) at Neemrana-II S/s" – Regarding.

महोदय/Sir,

Minutes of the Meeting taken by Chief Engineer (PSPM), CEA on 14.05.2024 to discuss the issue of transmission element "LILO of both ckts of 400 kV Gurgaon (PG) - Sohna Road (GPTL) D/c line (Quad) at Neemrana-II S/s" being implemented under transmission scheme "Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-1) (Bikaner Complex): PART-B" is attached at the Annexure.

भवदीय,

  
16/5/2024

(Yadav Manojkumar)  
Deputy Director  
Phone NO. 011-26732316

Encl: as above.

प्रति सूचनार्थ/आवश्यक कार्रवाई हेतु:

1. JS (Trans), Ministry of Power, Shram Shakti Bhawan, New Delhi – 110001
2. PPS to Member(PS), CEA

**पते की सूची:**

Sl. No.	Organization	Address	Tele/Fax No./email
1	Central Transmission Utility	CEO, CTUIL, SAUDAMINI, Plot No.2, Sector-29, Gurgaon, Haryana-122001	<a href="mailto:pcgarg@powergrid.in">pcgarg@powergrid.in</a> ; <a href="mailto:rverma@powergrid.in">rverma@powergrid.in</a> ; <a href="mailto:psdas@powergrid.in">psdas@powergrid.in</a> ; <a href="mailto:pratyush.singh@powergrid.in">pratyush.singh@powergrid.in</a> ;
2	PFCCL (PFC Consulting Limited)	CEO, PFCCL, Urjanidhi 1, Barakhamba Ln, near Metro Bhawan, Fire Brigade Lane, Connaught Place, New Delhi, Delhi 110001	<a href="mailto:ceo.pfccl@pfcindia.com">ceo.pfccl@pfcindia.com</a> ; <a href="mailto:pfccl.itp@pfcindia.com">pfccl.itp@pfcindia.com</a> ;
3	Sterlite Grid Limited	Head - Corporate Affairs & Business Devpt. Sterlite Grid Limited The Mira Corporate Suite, Plot No. 1 & 2, C Block, 2nd Floor, Ishwar Nagar, Mathura Road, New Delhi 110 065	Smt. Anshu Sharma Mob: 9873692022 Email: <a href="mailto:tan.reddy@sterlite.com">tan.reddy@sterlite.com</a> ; <a href="mailto:anshu.sharma@sterlite.com">anshu.sharma@sterlite.com</a> ;

**Annexure****Minutes of the Meeting taken by Chief Engineer (PSPM), CEA on 14.05.2024 to discuss the issue of transmission element "LILO of both ckts of 400 kV Gurgaon (PG) - Sohna Road (GPTL) D/c line (Quad) at Neemrana-II S/s" being implemented under transmission scheme "Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-1) (Bikaner Complex): PART-B"**

List of participants is attached at Annexure-I.

1. Chief Engineer (PSPM), CEA welcomed all the participants and stated that the meeting has been organized to discuss the issue pertaining to LILO of both circuits of 400 kV Gurgaon (PG) - Sohna Road (GPTL) D/c line (Quad) at Neemrana-II S/s, being implemented by M/s Neemrana-II Kotputli Transmission Limited (A subsidiary of Sterlite Power Transmission Ltd.). He then requested M/s Sterlite to present their case.
2. M/s Sterlite made a brief presentation (copy enclosed) regarding the project and the issue at hand. M/s Sterlite is executing the inter-state transmission system (ISTS) project namely "Transmission system for evacuation of power from Rajasthan REZ Ph-IV (Part-1) (Bikaner Complex): PART-B" awarded under Tariff-Based Competitive Bidding (TBCB) route. Scheduled completion date of the transmission scheme is December, 2025. The transmission element namely "LILO of both ckts of 400 kV Gurgaon (PG) - Sohna Road (GPTL) D/c line (Quad) at Neemrana-II S/s" is one of the 3 elements to be implemented under this transmission scheme.
3. M/s Sterlite conveyed that 11.88 km length of Line-in and Line out portion is traversing through forest area for which it had submitted the forest clearance proposal for LILO of both circuits of 400 kV Gurgaon (PG) - Sohna Road (GPTL) D/c line (Quad) at Neemrana-II S/s. The proposal involved diversion of 54.6592 Ha of forest area which involved cutting of approximately 21000 trees. During 31<sup>st</sup> Project Screening Committee (PSC) meeting dated 16<sup>th</sup> April 2024, it was recorded by Forest department that the proposal requires felling of large number of trees and double degraded land of around 110 Ha is not available with the forest department. The forest department requested the user agency to identify alternate route plan which involves minimum forest area for diversion before next meeting.
4. M/s Sterlite submitted that the forest area through which the said transmission line is traversing in Aravalli Plantation Area, which is a protected forest and is a sensitive area from biodiversity perspective and special approval would be required from the committee constituted by Hon'ble Supreme Court for any Non-forest activity. Forest conservation and promotion act is also applicable in this area. Also, there is a plan for a Jungle Safari in the area by the forest department. Thus, the forest proposal may not get approved, hampering the progress of the transmission project.

5. CE(PSPM) asked M/s Sterlite to submit relevant documents substantiating its claim of requirement of special approval and development of Jungle Safari.
6. PFCCL submitted that the survey report was shared with all the bidders during the tendering stage and all the concerns were highlighted to the bidders.
7. M/s CTUIL added that there is no change in condition from the bidding stage and all the issues were already known to all the bidders during tendering stage itself.
8. Chief Engineer (PSPM) highlighted that Para 84(6) of CEA(Technical Standards for Construction of Electrical Plants and Electric Lines) Regulations 2022 states that :  
*“Steel pole structure, Multi-circuit (more than two circuits) or multi-circuit and multi-voltage towers for overhead lines upto and including 400 kV voltage level shall be considered in the urban areas, approach section of substation or switchyard and as an alternative to number of parallel lines passing through forest, eco-sensitive zone, wildlife sanctuary for effective use of available corridor.”*

In response to the Bidder's queries during tender stage, the bidders were suggested to follow this Regulation.

9. It was suggested that in view of this Regulation, M/s Sterlite may explore option of multi circuit towers carrying all LILLO circuits on the same tower through forest area so that required forest area & double degraded land and cutting of trees would be reduced substantially.
10. Chief Engineer (PSPM), advised that M/s Sterlite should re-evaluate their proposal with Multi circuit tower configuration and shortest possible route through the forest and submit the proposal to the forest department for approval.
11. Chief Engineer (PSPM) requested M/s PFCCL to ensure better surveying at the tendering stage itself so as to avoid such kind of cases where the probability of project getting stuck/delayed due to non-clearance from other authorities arise.

Meeting ended with vote of thanks to the chair.

**Annexure-I****List of Participants****CEA**

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|---------------------------|------------------------|
| 1. Shri Y.K. Swarnkar     | CE (PSPM)              |
| 2. Shri Surata Ram        | CE (ET&ID)             |
| 3. Shri S. M. Aimol       | Director (PSPM)        |
| 4. Shri Avinash Pathak    | Deputy Director (PSPM) |
| 5. Shri Yadav Manoj Kumar | Deputy Director (PSPM) |

**CTUIL**

- |                       |               |
|-----------------------|---------------|
| 1. Shri Rajesh Verma  | GM            |
| 2. Shri Ranveer Singh | Chief manager |

**PFCCL**

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|------------------------|---------|
| 1. Shri S. Chakraborty | Advisor |
| 2. Shri Naveen Fagot   | GM      |

**STERLITE**

- |                          |                  |
|--------------------------|------------------|
| 1. Shri T.A.N Reddy      | Director         |
| 2. Shri Sandip Maity     | V.P Engg.        |
| 3. Shri Aryaman Saxena   | AVP-Regulating   |
| 4. Dr. J.K. Thakur       | Head-Forest      |
| 5. Shri Ankur Vashishtha | Project Director |
| 6. Shri Bigyan Parija    | CTO              |
| 7. Smt. Anshu Shama      | Chief Manager    |