

TRANSMISSION CORPORATION OF TELANGANA LIMITED

Sub: Proposal for upgradation of existing 132/33KV Khaithalapur SS to 220/132/33KV SS by making LILO of existing Gachibowli - Shapurnagar 220 KV line with 2500 sqmm UG cable – Administrative approval – Accorded.

T.O.O (CE-Construction) Ms.No.2515

Dated:11.09.2025.

Read the following

ORDER:

1. The Chief Engineer/Metro zone has submitted the proposal for upgradation of existing 132/33KV Khaithalapur SS to 220/132/33KV SS.
2. The Chief Engineer/ Power systems has conducted the load flow studies and stated that, upgradation of 132KV SS Khaithalapur to 220KV SS is recommended by making LILO of 220KV Shapurnagar-Gachibowli line.
3. After careful consideration, TGTRANSCO accords administrative approval for upgradation of existing 132/33KV Khaithalapur SS to 220/132/33KV SS by making LILO of existing Gachibowli -Shapurnagar 220 KV line with 2500 sqmm UG cable works out to Rs.16145.27 Lakhs and Rs.1453.07 Lakhs towards Interest During Construction (I.D.C). The total cost of the scheme is Rs.17598.34 Lakhs (Rupees Seventeen Thousand Five Hundred Ninety Eight lakhs and Thirty Four Thousand only) including IDC as per the abstract given below.

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ABSTRACT					
S.No	DESCRIPTION	UNIT	QTY	RATE (Rs. In Lakhs)	AMOUNT (Rs. In Lakhs)
1	Upgradation of existing 132/33KV Khaithalapur SS to 220/132/33KV SS with 2X160MVA PTR Capacity	No's	1	3797.00	3797.00
2	Making LILO of Shapurnagar - Gachibowli 220KV line to Upgradation of existing 132/33KV Khaithalapur SS to 220/132/33KV SS with 2500sqmm UG cable (3 kM)	Est.		12220.00	12220.00
3	Providing of Optical fiber communication facility	Est.		128.27	128.27
TOTAL					16145.27
Interest During Constuction (IDC)					1453.07
Grand total including IDC					17598.34

4. The scheme will be executed with the financial assistance from funding agencies and / or with TGTRANSCO funding.
5. The Chief Engineer/ Construction is hereby authorized to take up the above works after funding tie-up and investment approval from Hon'ble TGERC. This authorization is issued with the concurrence of Joint Managing Director (Fin, Comml & HRD) vide Regd.No.1718, Dated:12.05.2025.

BY ORDER AND IN THE NAME OF TRANSMISSION CORPORATION OF TELANGANA LIMITED

**Sd/-
D.KRISHNA BHASKAR, IAS
CHAIRMAN & MANAGING DIRECTOR**

To,
The Chief Engineer, Construction, TGTRANSCO, Vidyut Soudha, Hyderabad.

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Copy to:

The Chairman & Managing Director, TGSPDCL, Mint Compound, Hyderabad.

The Chief Engineer, Comml & RAC, TGTRANSCO, Vidyut Soudha, Hyderabad

The Chief Engineer, Power Systems, TGTRANSCO, Vidyut Soudha, Hyderabad.

The Chief Engineer, Metro Zone, TGTRANSCO, Erragadda, Hyderabad

The Chief Engineer, Transmission, TGTRANSCO, Vidyut Soudha, Hyderabad

The Chief Engineer, Telecom, TGTRANSCO, Vidyut Soudha, Hyderabad.

The Chief Engineer, P & MM, TGTRANSCO, Vidyut Soudha, Hyderabad.

The SE (Technical) to CMD/TGTRANSCO/Vidyut Soudha / Hyderabad.

The DE (Technical) to Director / Projects, TGTRANSCO, Vidyut Soudha, Hyderabad

The ADE (Technical) to Director (Grid & Transmission Management), TGTRANSCO,
Vidyut Soudha, Hyderabad

The PS to the Director (Fin, Comml & HRD),TGTRANSCO, Vidyut Soudha, Hyderabad.

The FA & CCA (Accounts) & CFO,TGTRANSCO, Vidyut Soudha, Hyderabad

The Superintending Engineer, OMC, Metro-West, TGTRANSCO, Hyderabad

The Superintending Engineer/Construction-I, TGTRANSCO, Vidyut Soudha, Hyderabad

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