



TRANSMISSION CORPORATION OF TELANGANA LIMITED
VIDYUT SOUDHA::HYDERABAD – 500 082. Off: PABX:040-23396000

Sub: Strengthening of 132KV Gachibowli- RC Puram DC Line by replacement of existing conductor with equivalent Non-metallic HTLS conductor along with associated hardware & accessories and replacement of CTs & Isolators at both end substations for Circuit-I & II— Administrative approval — Regarding

T.O.O (CE Transmission) Ms. No. 2446

Dated: 23-07-2025

ORDER:

1. T.O.O (CE-Construction) Ms No.713 Dt:12.02.2020 was issued for up-gradation of existing 132/33 KV RC Puram SS to 220/132/33 KV SS and up-gradation of existing 132 kV Gachibowli- RC Puram DC Line to 220 KV level using insulated cross arms & strengthening with HTLS conductor for an amount of Rs.95.34 Crores.
2. The Chief Engineer/Construction vide U.O dated:09.11.2024 has informed to replace the existing 132 kV Gachibowli – RC puram DC line conductor with HTLS conductor due to difficulties in Up-gradation of SS and line to 220 KV level duly obtaining the system studies report from the power system wing.
3. The Chief Engineer/Power system vide U.O dated:04.12.2024 has accorded feasibility for strengthening of 132 KV Gachibowli- RC Puram DC Line to meet a load of 200 MW on each line to meet N-1 compliance.
4. After careful consideration, TGTRANSCO accords approval for “Strengthening of 132KV Gachibowli- RC Puram DC Line by replacement of existing conductor with equivalent Non-metallic HTLS conductor along with associated hardware & accessories and replacement of CTs & Isolators at both end substations for Circuit-I & II” for an amount of Rs.9.4 Crores (Rupees Nine Crores Forty Lakhs only). The expenditure is to be met from TGTRANSCO funds.
5. This is in supersession to the administrative approval issued earlier for “Strengthening of 132 KV Gachibowli - RC Puram DC line by replacement of existing conductor with equivalent HTLS conductor for Circuit-I” for an amount of Rs.4.59 crores vide T.O.O (CE Transmission) MS No.2172 Dated:07.01.2025 which stands cancelled.
6. The Chief Engineer/Transmission is here by authorized for calling short tender on e-procurement platform through Open Competitive Bidding for the above works after allocation of budget.

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7. Scheme will be taken up during FY 2025-26 and the FA&CCA (Accounts) shall arrange capital budget for the above works.
8. This order issued with the concurrence of Joint Managing Director (Finance,Comml., &HRD) vide Regd.No.2123 Dt: 12.06.2025

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

D.KRISHNA BHASKAR IAS
Chairman & Managing Director

To

The Chief Engineer/Transmission/TGTRANSCO/Vidyut soudha/ Hyderabad
The FA & CCA (Accounts) /TGTRANSCO/Vidyut Soudha/Hyderabad

Copy communicated to:

The Chief Engineer/SLDC/TGTRANSCO/Vidyut Soudha/ Hyderabad.

The Chief Engineer/Power Systems/TGTRANSCO/Vidyut Soudha/Hyderabad

The Chief Engineer/Construction /TGTRANSCO/Vidyut Soudha/Hyderabad

The Chief Engineer/Metro Zone/GTS colony/Erragadda/Hyderabad

Copy to:

The Superintending Engineer/Construction/Vidyut Soudha/Hyderabad

The Superintending Engineer/Schemes& Designs/Construction/Vidyut Soudha.

The Superintending Engineer/Power Systems/TGTRANSCO/Vidyut Soudha.

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.

PS to Director(Finance)/TGTRANSCO/ Vidyut Soudha/ Hyderabad

//Forwarded By Order//

Divisional Engineer/Lines & Court cases

Circular No.CE(Tr)/SE(Tr.)/DE-L&CC/ADE-2/F.No. /D.No.162/2025, Dt:23.07 .2025

(Energy saved is energy produced // Electricity saved is electricity produced)

