



TRANSMISSION CORPORATION OF TELANGANA LIMITED
VIDYUT SOUDHA :: HYDERABAD – 500 082. Off: PABX:040-23396000
Website:www.tgtransco.com CIN No:U40102TG2014SGC094248

Augmentation of 220/132KV PTRs' capacity at 220/132KV SS Jurala & 220/132/33KV SS Shapurnagar – Administrative Approval - Regarding.

T.O.O. CE (Transmission) Ms. No.2485

Dt:29.08.2025

ORDER:

- 1) The feasibility studies are conducted as per the CEA planning criteria 2023, to meet (N-1) contingency of PTRs for the expected demand of 5000MW during 2025-26 and 5800MW during 2026-27 in GHMC area to ensure alternate source connectivity at same voltage level.
- 2) The feasibility studies are also conducted considering the State Maximum demand of 19529MW during 2026-27 (Based on 20th Electric Power Survey) with GHMC demand of about 5800MW and non-GHMC load of about 13800MW to meet (N-1) contingency.
- 3) Based on the above studies, after careful examination, TGTRANSCO accords approval for the Augmentation scheme at a cost of **Rs.3998.64 Lakhs** in the EHT Substations mentioned below.

Sl. No.	Name of the Sub-station	Existing PTRs in MVA	Proposed capacity in MVA	Net addition in MVA	Cost in Rs in Lakhs
1	220/132KV SS Jurala	1x100+2x160	3x160	60	1816.57
2	220/132/33KV SS Shapurnagar	3X160	4X160	160	2182.07
			Total in MVA	180	3998.64

- 4) It is hereby authorized as follows:

- i) The Chief Engineers/Metro zone & Rural zone shall take up the works by calling tenders and shall award the works by obtaining necessary approvals as per the delegation of powers in vogue.
- ii) FA&CCA(Accounts) & CFO shall allocate budget of **Rs.3998.64 Lakhs** from internal resources or shall tie up loan from PFC/REC/Banks (or) any other Financial Agency for the above works.

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- iii) Scheme code shall be provided and capital budget shall be allocated during 2025-26 for the subject work scheme.
 - iv) The Chief Engineer/P&MM shall procure PTRs & associated equipment / material required for taking up augmentation works.
- 5) This order is issued with the concurrence of the Director (Finance) vide Regd. No.600, Dt:14.08.2025.

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

**D.KRISHNA BHASKAR, IAS
CHAIRMAN & MANAGING DIRECTOR**

To

The Chief Engineer/ Transmission/ TGTRANSCO/Vidyut Soudha/Hyderabad.
The Chief Engineer/P&MM/TGTRANSCO/Vidyut Soudha/Hyderabad.
The FA & CCA (Accounts) & CFO/TGTRANSCO/Vidyut Soudha, Hyderabad.
The Chief Engineers/Metro, Rural, Warangal and Karimnagar zones/TGTRANSCO

Copy to:

The Chief Engineer/Comml. & RAC/TGTRANSCO/Vidyut Soudha/ Hyderabad.
The Chief Engineer/SLDC/TGTRANSCO/Vidyut Soudha/ Hyderabad.
The Chief Engineer/400KV/TGTRANSCO/Vidyut Soudha/Hyderabad.
The Chief Engineer/Construction /TGTRANSCO/Vidyut Soudha/Hyderabad.
The Superintending Engineer/Construction/Vidyut Soudha/Hyderabad.
The Superintending Engineer/Schemes& Designs/Construction/Vidyut Soudha/Hyd
The Superintending Engineer/Power Systems/TGTRANSCO/Vidyut Soudha/Hyd
The Superintending Engineer/P&MM/TGTRANSCO/Vidyut Soudha/Hyderabad.
The Superintending Engineers/OMC/Metro-West & Mahabubnagar
The Superintending Engineer /Civil /TGTRANSCO/Vidyut Soudha/Hyderabad.
The Superintending Engineer/Civil/Metro, Rural, Warangal & Karimnagar
The Superintending Engineer/Operation/Gadwal/TGSPDCL
The Superintending Engineer/Operation/Vikarabad/TGSPDCL
The SE(Technical) to CMD/TGTRANSCO/Vidyut Soudha / Hyderabad.
The DE(Technical) to CMD /TGSPDCL/Hyderabad.
The DE(Technical) to Director / Projects / TGTRANSCO/Vidyut Soudha/Hyd.
The ADE(Technical) to Director (Grid & Transmission Management)/TGTRANSCO/
Vidyut Soudha/Hyd.
PA to Director(Fin., Comml,& HRD)/TGTRANSCO/ Vidyut Soudha/ Hyderabad.

Current File:CE(Tr)/SE(Tr)/DE(TR)/ADE/File No.375(Aug 2Nos.)/D.No.252/25, Dt: 29.08.2025.

//Forwarded By Order //

Sd /-

Superintending Engineer / Transmission