



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

Augmentations of 132/33 KV PTR capacities at 132/33KV Bichkunda SS, 220/132/33KV Bheemgal SS, 132/33 KV Ganganpally SS, 132/33 KV Makthal SS, 132/33 KV Midjil SS, 132/33 KV Maddur SS, and 132/33 KV Kamareddy SS – Administrative Approval -Regarding.

T.O.O. CE (Transmission) Ms. No.2437

Dt: 18.07.2025.
Read the following

ORDER:

The proposals are received from Zonal Chief Engineers requesting for administrative approval for augmentation of Transformer capacities at 7 Nos. EHT Substations for an amount of **Rs. 4837.83 Lakhs** in order to meet the increase in demand and to meet the future load growth and to avoid overloading of Power Transformers.

2) After careful examination, TGTRANSCO accords approval for the Augmentation scheme at a cost of **Rs. 4837.83 Lakhs** so as to avoid overloading of Power Transformers 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	132/33 KV Bichkunda SS	2x31.5	2x31.5+1x50	50	674.34
2	220/132/33 KV Bheemgal SS	2x80	2x80+1x50	50	656.91
3	132/33 KV Ganganpally SS	1x31.5+1x50	2x50	18.5	543.04
4	132/33 KV SS Makthal	2x31.5+1x50	3x50	37	1113.89
5	132/33 KV Midjil SS	2x31.5	3x31.5	31.5	166.73
6	132/33 KV Maddur SS	2x31.5+1x50	3x50	37	1108.15
7	132/33 KV Kamareddy	1x31.5+1x50	2x50	18.5	574.77
			Total in MVA	242.5	4837.83

3) It is hereby authorized as follows:

- Chief Engineer/ Rural Zone and Karimnagar Zone shall take up the works by calling tenders, as per the delegation of powers in vogue.
- FA&CCA(Accounts) shall allocate budget of **Rs. 4837.83 Lakhs** from PFC/REC/Banks, any other Financial Agency or from internal resources 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.

4) This order is issued with the concurrence of the Joint Managing Director (Fin., Comml. & HRD) vide Regd. No.2057, Dt: 05.06.2025.

(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 Chief Engineer/P&MM/TGTRANSCO/Vidyut Soudha/Hyderabad.
The FA & CCA (Accounts) /TGTRANSCO/Vidyut Soudha, Hyderabad.
The Chief Engineers/Metro Zone, Rural zone and Karimnagar zone /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/Nizamabad and Mahabubnagar.
The Superintending Engineer /Civil /TGTRANSCO/Vidyut Soudha/Hyderabad.
The Superintending Engineer/Civil/ Metro, Rural, Warangal & Karimnagar
The Superintending Engineers/Operation/Nizamabad and Mahabubnagar/TGSPDCL
The SE(Technical) to CMD/TGTRANSCO/Vidyut Soudha / Hyderabad.
The DE(Technical) to CMD /TGSPDCL/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.
The PS to Director (Finance)/TGTRANSCO/Vidyut Soudha/ Hyderabad.

Current File:CE(Tr)/SE(Tr)/DE(Tr)/ADE/File No. /Aug 7Nos./D.No. 108/25, Dt: 18.07.2025.

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

//Forwarded By Order //

Sd/-

Divisional Engineer-Transmission