



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

Augmentation of 132/33 KV PTR capacities at 132/33KV Ellanthakunta, 132/33KV Kathalapur, 132/33 KV Vikarabad, 132/33 KV leeza, 220/132/33 KV Nagole, 132/33KV IDPL and 132/33KV Ibrahimpatnam Substations – Administrative Approval – Regarding.

**T.O.O. CE (Transmission) Ms. No.2479**

**Dt: 26.08.2025.**

**Read the following**

**ORDER:**

The proposals are received from Zonal Chief Engineers requesting for administrative approval for augmentation of Transformer capacities at 7 No. EHT Substations for an amount of **Rs. 4163.74 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. 4163.74 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	132/33KV Ellanthakunta	2x31.5	1x16+2x31.5	16	113.47
2	132/33KV Kathalapur	1x16+2x31.5	3x31.5	15.5	76.49
3	132/33 KV Vikarabad	2x16	2x31.5	31	122.97
4	132/33 KV leeza	2x31.5+1x50	3x50	37	1092.57
5	220/132/33 KV Nagole	1x31.5+1x80	2x80	48.5	680.91
6	132/33KV IDPL	1x50+1x80	2x80	30	693.09
7	132/33KV Ibrahimpatnam	2x50	2x80	60	1384.24
			<b>Total</b>	<b>238</b>	<b>4163.74</b>

3) It is hereby authorized as follows:

- Chief Engineer/ Metro Zone, 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. 4163.74 Lakhs** from PFC/REC/Banks, any other Financial Agency or from internal resources for the above works.

Contd...2

- 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 Director /(Finance) vide Regd. No. 517, Dt:07.08.2025.

**(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, Warangal 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/ Metro-East, Metro-west, Mahabubnagar and Karimnagar.  
The Superintending Engineer /Civil /TGTRANSCO/Vidyut Soudha/Hyderabad.  
The Superintending Engineer/Civil/ Metro-East, Metro-west, Mahabubnagar and Karimnagar.  
The Superintending Engineers/Operation/ Metro-East, Metro-west and Mahabubnagar /TGSPDCL  
The Superintending Engineers/Operation/ Karimnagar /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 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. 248/25, Dt:26.08.2025.**

---

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

**//Forwarded By Order //**  
**Sd/-**  
**Divisional Engineer-Transmission**