



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

Augmentation of 132/33 KV PTR Capacities at 7 Nos. EHT Substations in order to meet the loads – Administrative Approval -Regarding.

-----

**T.O.O. CE (Transmission) Ms. No.1878**

**Dt.10.01.2024.**

**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.1999.59 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, TSTRANSKO accords approval for the Augmentation scheme at a cost of **Rs.1999.59 Lakhs** so as to avoid overloading of power transformers in the EHT Substations mentioned as 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	220/132/33 KV Bheemgal SS	1x80+1x50	2x80	30	540.92
2	132 KV Marikal SS	3x31.5	1x31.5+2x50	37	818.21
3	132 KV Ganganpally SS	1x31.5+1x10/16	1x31.5+1x50	34	34.72
4	132 KV Nimmapally SS	2x16	1x31.5+1x16	15.5	16.11
5	132 KV Bhikanoor SS	1x31.5+1x10/16	2x31.5	15.5	16.11
6	132KV Ichoda SS	3x16	1x31.5+2x16	15.5	286.76
7	220/132/33 KV Mahabubabad SS	2x16	1x31.5+1x16	15.5	286.76
			<b>Total in MVA</b>	<b>163</b>	<b>1999.59</b>

3) It is hereby authorized as follows:

i) Chief Engineer/zones shall take up the works by calling tenders, as per the delegation of powers in vogue.

Contd.,2

ii) FA&CCA(Accounts) shall arrange funding from internal resources for the above works.

iii) 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.22, Dt:03.01.2024.

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

**S.A.M. Rizvi, IAS  
Chairman & Managing Director (FAC)**

**To**

The Chief Engineer/ Transmission/ TSTRANSCO/Vidyut Soudha/Hyderabad.  
The Chief Engineer/P &MM/TSTRANSCO/Vidyut Soudha/Hyderabad.  
The FA & CCA (Accounts) /TSTRANSCO/Vidyut Soudha, Hyderabad.  
The Chief Engineer/Metro Zone/Rural Zone/Warangal Zone/ Karimnagar  
Zone/TSTRANSCO

**Copy to:**

The Chief Engineer/Comml., &RAC/TSTRANSCO/Vidyut Soudha/ Hyderabad.  
The Chief Engineer/SLDC/TSTRANSCO/Vidyut Soudha/ Hyderabad.  
The Chief Engineer/400KV /TSTRANSCO/Vidyut Soudha/Hyderabad.  
The Chief Engineer/Construction /TSTRANSCO/Vidyut Soudha/Hyderabad.  
The Superintending Engineer/Construction/Vidyut Soudha/Hyderabad.  
The Superintending Engineer/Schemes& Designs/Construction/Vidyut  
Soudha/Hyderabad  
The Superintending Engineer/Power Systems/TSTRANSCO/Vidyut Soudha/  
Hyderabad.  
The Superintending Engineer/P&MM/TSTRANSCO/Vidyut Soudha/Hyderabad.  
The Superintending Engineer /OMC/Sangareddy, Mahbubnagar, Karimnagar,  
Nizamabad, Warangal Adilabad/TSTRANSCO.  
The Superintending Engineer /Civil /TSTRANSCO/Vidyut Soudha/Hyderabad.  
The Superintending Engineer/Civil/ Rural /Hyderabad.  
The Superintending Engineer/Operation/Suryapet/TSSPDCL

Contd.,3

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

The DE(Technical) to CMD /TSSPDCL/Hyderabad.

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

The DE(Technical) to Director (Transmission)/TSTRANSCO/ Vidyut Soudha/  
Hyderabad.

The ADE/(Technical) to Director (LIS)/TSTRANSCO/Vidyut Soudha/ Hyderabad.

The AE (Technical) to Director/ Grid Operation/TSTRANSCO/Vidyut Soudha/  
Hyderabad.

PA to JMD(Fin. Comml,& HRD)/TSTRANSCO/ Vidyut Soudha/ Hyderabad.

**Current File:CE(Tr)/SE(Tr)/DE(SS)/ADE/File No.Aug 7Nos./D.No. 722/23, Dt:10.01.2024.**

---

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

**//Forwarded By Order //**

**Divisional Engineer-Transmission**