



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 4 Nos. EHT Substations in order to meet the increase in demand – Administrative Approval -Regarding.

T.O.O. CE (Transmission) Ms. No. 1802

Dt.27.09.2023.

Read the following

ORDER:

The proposals are received from Zonal Chief Engineers requesting for administrative approval for augmentation of Transformer capacities at 4 Nos. EHT Substations for an amount of **Rs.1840.17 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, TSTRANSCO accords approval for the Augmentation scheme at a cost of **Rs.1840.17 Lakhs** so as to avoid overloading of power transformers in the EHT Substations mentioned in the Annexure.

3) It is hereby authorized as follows:

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

iii) FA&CCA(Accounts) shall be requested for funding tie-up with financial assistance from internal resources / financial institutions for the above works.

iv) Chief Engineer/P&MM to procure PTRs & associated equipment / material required for taking up augmentation works.

v) Works may be taken up only after funds are tied up.

4) This order is issued with the concurrence of the Joint Managing Director (Fin., Comml. & HRD) vide Regd. No. 3840, Dt:21.09.2023.

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

D.PRABHAKAR RAO
Chairman & Managing Director

Contd...2.

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/ 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/Mahabubnagar/Sangareddy/Metro-west & Warangal/TSTRANSCO.

The Superintending Engineer /Civil /TSTRANSCO/Vidyut Soudha/Hyderabad.

The Superintending Engineer/Civil/ Rural /Hyderabad.

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-2/File No.2837/23 /D.No.488/23, Dt:27.09.2023.

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

//Forwarded By Order //

Divisional Engineer-Transmission

Sl. No.	Name of the Sub-station	Existing PTRs in MVA	Proposed capacity in MVA	Net addition in MVA	Estimated Cost in Rs in Lakhs
1	132 KV Gadwal SS	1x80+1x50	1x80+2x50	50	470.94
2	132 KV Chinnashankarampet SS	2x16	1x31.5+1x50	49.5	715.08
3	132 KV Gudur SS	1x31.5+1x16	2x31.5	15.5	288.10
4	132 KV Srirangapur SS	1x31.5+1x50	2x31.5+1x50	31.5	366.05
			Total		1840.17