



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

T.O.O. CE (Transmission) Ms. No.1879

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 9 Nos. EHT Substations for an amount of **Rs.1998.62 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.1998.62 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	Estimated Cost in Rs in Lakhs
1	132 KV Kothur SS	3x50	2x50+1x80	30	540.09
2	132KV LGM Pet SS	2x50	1x50+1x80	30	540.09
3	132 KV Balanagar SS	2x50+1x80	1x50+2x80	30	540.09
4	132 KV Sirikonda SS	1x31.5+1x50	2x50	18.5	16.10
5	132 KV Lingampet SS	2x31.5	1x31.5+1x50	18.5	16.10
6	132 KV Ileeja SS	3x31.5	2x31.5+1x50	18.5	16.10
7	132KV Mothkur SS	2x50	2x50+1x31.5	31.5	109.17
8	132 KV Alwal (Keshampet) SS	2x31.5	3x31.5	31.5	109.17
9	132 KV Dharmasagar SS	1x50	1x31.5+1x50	31.5	109.17
			Total		1998.62

Contd.,2

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.
- 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.07, Dt:02.01.2024.

(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

Contd.,3

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, Metro-
East, Nizamabad & Warangal/TSTRANSCO.

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

The Superintending Engineer/Civil/ Rural /Hyderabad.

The Superintending Engineer/Operation/Suryapet/TSSPDCL

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. /D.No.723/23, Dt: 10.01.2024.

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

//Forwarded By Order //

Divisional Engineer-Transmission