



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

Augmentation of 220/132 KV Transformer capacities at 5 Nos. EHT Substations – Revised Administrative Approval -Accorded.

**T.O.O. CE (Transmission) Ms. No.1705**

**Dt. 28.06.2023.**

**Read the following**

**ORDER:**

Ref: T.O.O. CE (Transmission) Ms. No. 1209 Dt. 04. 10.2021.

Administrative approval for augmentation of Transformer capacities at 5Nos. EHT Substations vide T.O.O. CE (Transmission) Ms. No. 1209 Dt. 04.10.2021 for an amount of Rs.3264.02 Lakhs in order to avoid over loading of Power Transformers, to meet the future load growth and to maintain high efficiency of power Transformers.

- 2) The scheme was prepared by considering the PTR cost of 2018 Purchase orders.
- 3) After careful examination, TSTRANSCO accords approval for augmentation of Transformer capacities at 5Nos. EHT Substations with latest Purchase order rates of Power Transformers and the estimated cost of the revised proposal (all other parameters and quantities remain unchanged) in order to avoid over loading of Power Transformers, to meet the future load growth and to maintain high efficiency of Power Transformers, works out to **Rs.4988.74 Lakhs** including contingencies, establishment and other overhead charges, is detailed below.

Sl. No.	Name of the Sub-station	Existing PTRs in MVA	Power Systems wing Recommendations in MVA	Net addition in MVA	Revised Estimated Cost in Rs in Lakhs
1	400KV Gajwel SS at 220 KV level	2x160+1x100	3x160	60	909.97
2	220 KV Jangaon SS	2x100	2x100+1x160	160	1165.29
3	220KV Mahabubabad SS	2x100	3x100	100	582.90
4	220 KV Bheemgal SS	1x100 +1x160	2x160+1x100	160	1165.29
5	220 KV Jagityal SS	3x100	3 x 100+1x 160	160	1165.29
			<b>Total in MVA</b>	<b>640</b>	<b>4988.74</b>

- 4) It is hereby authorized as follows:

- i) The funding of the scheme was allocated from internal resources.
- ii) The Augmentation work of the T.O.O No.1209 Dt. 04. 10.2021 issued for the work of augmentation of 220/132 KV Transformer capacities at 5 Nos. EHT Substations for an amount of Rs.3264.02 lakhs is revised for an amount of Rs.4988.74 lakhs.
- iii) The balance revised Estimated cost of Rs. 1724.75 Lakhs or Say Rs.1750 Lakhs will be met from TSTRANSCO funds.

iv) The Chief Engineer/Zones will be requested to take up the works, as per the delegation of powers in vogue.

5) This order is issued with the concurrence of the Joint Managing Director (Fin., Comml. & HRD) vide Regd. No.2597, Dt:23.06.2023.

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

**D.PRABHAKAR RAO**  
**Chairman & Managing Director**

**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/ TSTRANSCO.

The Chief Engineer/Rural Zone/ TSTRANSCO

The Chief Engineer/ Warangal Zone/ TSTRANSCO

The Chief Engineer/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 Chief Engineer /Civil /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/ Circles /TSTRANSCO.

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

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

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

The DE(Technical) to CMD /TSNPDCCL/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. Aug -220/132/23/ D.No.232/23, Dt: 28.06.2023**

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**Energy saved is energy produced // Electricity saved is electricity produced**  
**//Forwarded by order//**

**Divisional Engineer/Transmission**