



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

Augmentation of PTR capacity from 2x160 + 2x100 MVA to 4 x 160 MVA at 220KV Chandrayanagutta Sub-station/Metro-East/ OMC Circle– Revised Administrative Approval - Regarding.

T.O.O. CE (Transmission) Ms. No. 1744

Dt.02.08.2023.

Read the following

ORDER:

T.O.O. CE (Transmission) Ms. No.78, Dt.13.04.2018.

Administrative approval was accorded vide T.O.O CE(Transmission) Ms.No.87, Dt.02.06.2017 for additional augmentation of Transformer capacities at 14 Nos. of various EHT substations for System Strengthening and extending 24 Hrs. Agricultural Supply in Metro and Rural zones for an amount of Rs.5129.75Lakhs.

2) The subject scheme was prepared by considering the PTR cost of 2018 Purchase order and T.O.O. CE (Transmission) Ms. No.78, Dt.13.04.2018 was issued for Rs.825.00 Lakhs.

3) After careful examination, TSTRANSCO accords approval for Augmentation of 220/132 KV Transformer capacities at 220KV Chandrayanagutta substation, 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. 1529.29 Lakhs** including contingencies, establishment and other overhead charges.

i) The Augmentation work of the T.O.O. CE (Transmission) Ms. No.78, Dt.13.04.2018 issued for the work of Augmentation of PTR capacity from 2x160 + 2x100 MVA to 4 x 160 MVA at 220KV Chandrayanagutta Sub-station for an amount of Rs.825.00 Lakhs (2 Nos. PTRs) is revised for an amount of **Rs.1529.29** lakhs (for 1 No. PTR Only) including contingencies, establishment and other overhead charges etc.

Sl. No	Name of the substation	Existing PTRs Capacity (in MVA)	Enhancement of PTRs capacity (in MVA)	PTR capacity in MVA	Estimated cost in Lakhs(Rs.)
1	220 KV Chandrayanagutta SS	2x160 + 2x100	4 x 160	160	1121.20 (*)
				160	408.09
				Total	1529.29

(*) Revised

iii) The balance revised Estimated cost of Rs. 704.29 Lakhs will be met from TSTRANSCO funds.

Contd...2.

5) This order is issued with the concurrence of the Joint Managing Director (Fin., Comml. & HRD) vide Regd. No. 3151, Dt:31.07.2023.

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

C. SRINIVASA RAO
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/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/ Karimnagar /TSTRANSCO.

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

The Superintending Engineer/Civil/ Karimnagar I /Hyderabad.

The Superintending Engineer/Operation/ Karimnagar TSNPDCL

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

The DE(Technical) to CMD /TSNPDC/ 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. 4219/18 D.No.325/23, Dt: 02.08.2023

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

//Forwarded By Order //

Divisional Engineer-Transmission