



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

Augmentation of PTR capacity from 3x100MVA to 2x160+1x100MVA at 220/132KV
Nirmal SS – Administrative Approval -Regarding.

T.O.O. CE (Transmission) Ms. No.1887

Dt. 17.01.2024.

Read the following

ORDER:

1. At 220/132 KV Nirmal Sub-Station there are 3Nos. 100MVA PTRs in service. The PTR Maximum loadings has exceeding 80% of capacity and the existing Transformers capacity is not sufficient to meet upcoming loads. Hence, the augmentation of PTR Capacity from 3x100MVA to 2x160+1x100MVA at 220/132KV Nirmal SS is required.

2. After careful examination, TSTRANSCO accords approval as detailed below:

i) Augmentation of PTR capacity at 220/132KV Nirmal Sub Station, is as follows.

Sl. No.	Name of the Sub-station	Existing PTRs in MVA	Power Systems wing Recommendations in MVA	Net addition in MVA	Estimated Cost in Rs.(Lakhs)
1	220/132 KV Nirmal SS	3x100	2 x 160+1x100	120	1858.45
			Total in MVA	120	1858.45

ii) The Chief Engineer/Karimnagar Zone is authorized to take up the works of augmentation of PTR from 3x100MVA to 2x160+1x100MVA at 220/132KV Nirmal Substation by calling tenders on top priority, as per the delegation of powers in vogue.

iii) FA&CCA(Accounts) shall allocate Capital budget of Rs. 1858.45 Lakhs from internal resources for the above works.

Contd...2.

- iv) Scheme code shall be provided and capital budget shall be allocated during 2023-24 and for the subject scheme for the Karimnagar Zone.
- v) The released 2 Nos. 100MVA PTRs will be utilized for Augmentation / upcoming 220/132 KV Sub-stations.
- 3) This order is issued with the concurrence of the Joint Managing Director (Fin., Comml., & HRD) vide Regd. No.139, Dt:10.01.2024.

(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/Karimnagar Zone/ TSTRANSCO

Copy Communicated 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.

Copy to:

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/Adilabad/TSTRANSCO.

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

The Superintending Engineer/Civil/ Rural /Hyderabad.

Contd...3.

The Superintending Engineer/Operation/Nizamabad/TSNPDCL.

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

The DE(Technical) to CMD /TSNPDCL/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 Nirmal/D.No. 736/23, Dt:17.01.2024.

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

//Forwarded By Order //

Divisional Engineer-Transmission