



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 1x160+1x100 MVA to 1x160+2x100 at 400 KV Narsapur SS– Administrative Approval -Regarding.

T.O.O. CE (Transmission) Ms. No. 792

Dt. 26.06.2020.

Read the following

ORDER:

The Chief Engineer/Rural zone has informed that, 400/220/132KV Narsapur SS, there are two 220/132KV PTR's (1x160 + 1x100 MVA) of total capacity 260MVA feeding four 132KV feeders namely Gummadidala-I & II, Narsapur and Kowdipally. Also, 132KV D.P. Pally and 132KV Borapatla are being fed (as regular source) from 132K V Gummadidala SS. The total maximum load reached on 220/132KV PTRs is 232MVA (89% of rated capacity) on 05.10.2018 at 19:00Hrs against its installed capacity of 260MVA. Hence Augmentation of the PTR capacities is necessary, so as to avoid overloading of existing Transformers and to meet the growing load demand:

- 2) After careful examination, TSTRANSCO accords approval as detailed below:
- a) Augmentation of PTR capacity at 400 KV Narsapur SS for meet the future loads by calling tenders on top priority, as per the delegation of powers in vogue.

Sl. No.	Name of the Substation	Existing PTR Capacity in MVA	Proposed Capacity in MVA	Amount in Rs. In Lakhs
(1)	(2)	(3)	(4)	(5)
1	400 KV Narsapur SS	1x160 + 1x100	1x160 + 2x100	363.69

- b) The Chief Engineer/Rural Zone shall be authorized to take up the works of augmentation of 1 No. 100 MVAPTRs at 400 KV Narsapur Sub-Station.
- d) Scheme code shall be provided and capital budget shall be allocated during 2020-21 and for the subject scheme for the Rural Zone.
- e) An indent shall be furnished to the Chief Engineer/P&MM for procurement of associated equipment / material

Contd....2

3) This order is issued with the concurrence of the Joint Managing Director (Fin., Comml. & HRD) vide Regd. No. 2305, Dt:22.06.2020.

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

D. PRABHAKAR RAO
Chairman & Managing Director

To

The Chief Engineer/ Transmission/ TSTRANSCO/VidyutSoudha/Hyderabad.
The Chief Engineer/P &MM/TSTRANSCO/VidyutSoudha/Hyderabad.
The FA & CCA (Accounts) /TSTRANSCO/VidyutSoudha, Hyderabad.
The Chief Engineer/Rural Zone/ TSTRANSCO.

Copy to:

The Chief Engineer/Comml., &RAC/TSTRANSCO/VidyutSoudha/ Hyderabad.
The Chief Engineer/SLDC/TSTRANSCO/VidyutSoudha/ Hyderabad.
The Chief Engineer/400KV /TSTRANSCO/VidyutSoudha/Hyderabad.
The Chief Engineer/Construction /TSTRANSCO/VidyutSoudha/Hyderabad.
The Superintending Engineer/Construction/VidyutSoudha/Hyderabad.
The Superintending Engineer/Schemes& Designs/Construction/VidyutSoudha/Hyderabad
The Superintending Engineer/Power Systems/TSTRANSCO/VidyutSoudha/ Hyderabad.
The Superintending Engineer/P&MM/TSTRANSCO/VidyutSoudha/Hyderabad.
The Superintending Engineer /OMC/Sangareddy/TSTRANSCO.
The Superintending Engineer /Civil /TSTRANSCO/VidyutSoudha/Hyderabad.
The Superintending Engineer/Civil/ Rural /Hyderabad.
The Superintending Engineer/Operation/Sangareddy/TSSPDCL
The SE (Technical) to CMD/TSTRANSCO/VidyutSoudha / Hyderabad.
The DE(Technical) to CMD /TSSPDCL/Hyderabad.
The DE(Technical) to Director / Projects / TSTRANSCO/VidyutSoudha/ Hyderabad
The DE(Technical) to Director (Transmission)/TSTRANSCO/ VidyutSoudha/ Hyderabad.
The ADE/(Technical) to Director (LIS)/TSTRANSCO/VidyutSoudha/ Hyderabad.
The AE (Technical) to Director/ Grid Operation/TSTRANSCO/VidyutSoudha/ Hyderabad.
PA to JMD(Fin.Comml,& HRD)/TSTRANSCO/ VidyutSoudha/ Hyderabad.

Current File:CE(Tr)/SE(Tr)/DE(SS)/ADE-2/File No.2270/20/D.No.168/20, Dt:26 .06.2020

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

//Forwarded By Order //

Divisional Engineer-SS