



**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 2x100+1x160 MVA to 3x160 MVA at 400/220/132 KV Suryapet SS – Administrative Approval -Regarding.

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**T.O.O. CE (Transmission) Ms. No. 1721**

**Dt. 11.07.2023.**

**Read the following**

**ORDER:**

The 400/220/132KV Suryapet Substation having 3 No's 220/132KV Power transformers each having capacity of 2x100+1x160 MVA in service. There are total 7 No's 132KV Feeders are in service. The existing Transformers capacity is not sufficient to feed present and upcoming loads. Hence, the augmentation of PTR Capacity from 2x100+1x160 MVA to 3x160 MVA at 400 KV Suryapet is required to meet loads and also to meet future loads due to upcoming substation at 132 KV Nuthankal SS.

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

i) Augmentation of PTR capacity at 400 KV Suryapet SS, is as follows.

Sl. No.	Name of the Substation	Existing PTR Capacity in MVA	Proposed Capacity in MVA	Amount in Rs. In Lakhs
1	400 KV Suryapet SS	1x160 + 2x100	3x160	1841

ii) The Chief Engineer/Rural Zone is authorized to take up the works of augmentation of PTR from 1x160 + 2x100 to 3x160 MVA at 400 KV Suryapet Sub-Station by calling tenders on top priority, as per the delegation of powers in vogue.

iii) FA&CCA(Accounts) shall allocate Capital budget of Rs. 1841 Lakhs from financial institutions/Banks for the above works.

iv) Scheme code shall be provided and capital budget shall be allocated during 2023-24 and for the subject scheme for the Rural 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. 2809, Dt:06.07.2023.

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

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

Contd...2.

**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/Rural 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/Suryapet/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-2/File No.6518/21 /D.No. 270 /23, Dt:11.07.2023.**

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

**//Forwarded By Order //**

**Divisional Engineer-Transmission**