



**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 1x50+1x31.5 MVA to 1x80+1x50 MVA at 132KV Donthanpally Sub-station – Administrative Approval -Regarding.

**T.O.O. CE (Transmission) Ms. No. 870**

**Dt. 03.11.2020.**

**Read the following**

**ORDER:**

The Chief Engineer/Metro vide letter dated 02.03.2020 informed that 132KV Donthanpally SS is 81.5 MVA (1 x 31.5 MVA + 1 x 50 MVA) and The maximum station load reached so far at 132KV Donthanpally SS is 48MW on 09.05.2019 at 22:00 hours. Further, Superintending Engineer/Operation/Cybercity circle has submitted that expected loads at 132 KV Donthanpally SS is 103.5 MVA and another 2 Nos 33 KV feeders are proposed with a load of 30 MVA. Hence, it is requested to arrange to accord approval for enhancement of PTR capacity from 1x50+1x31.5 MVA to 1 x 80 + 1x50 MVA at 132KV Donthanpally Sub-station to meet the future loads and to maintain reliable power supply.

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

a) Augmentation of PTR capacity at 132 KV Dothanpally SS as follows.

| Sl. No | Name of the substation | Existing PTRs Capacity (in MVA) | Enhancement of PTRs capacity (in MVA) | Increased PTR capacity in MVA | Estimated cost in Lakhs(Rs.) |
|--------|------------------------|---------------------------------|---------------------------------------|-------------------------------|------------------------------|
| 1      | 132 KV Donthanpally SS | 1x50+1x31.5                     | 1x80+1x50                             | 48.5                          | 330.83                       |
|        |                        |                                 |                                       | Total                         | 330.83                       |

b) The Chief Engineer/Metro Zone is authorized to take up the works of augmentation of PTR capacity from 1x50+1x31.5 MVA to 1x80+1x50 MVA at 132KV Donthanpally Sub-station by calling tenders on top priority, as per the delegation of powers in vogue.

c) The FA&CCA(Accounts) shall provide capital budget from TSTRANSCO funds allocated during 2020-21 for the subject scheme for the Metro Zone.

d) The Chief Engineer/P&MM shall procure PTR and associated equipment / material, required for the Augmentation works.

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3) This order is issued with the concurrence of the Joint Managing Director (Fin., Comml. & HRD) vide Regd. No. 4121 , Dt: 31.10.2020.

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

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

**To**

The Chief Engineer/ Transmission/ TSTRANSCO/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

**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/VidyutSoudha/ Hyderabad.

The Superintending Engineer/P&MM/TSTRANSCO/VidyutSoudha/Hyderabad.

The Superintending Engineer /OMC/Metro-West/TSTRANSCO.

The Superintending Engineer /Civil /TSTRANSCO/VidyutSoudha/Hyderabad.

The Superintending Engineer/Civil/ Metro /Hyderabad.

The Superintending Engineer/Operation/Central/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.7101/20 D.No. 385/20, Dt:03.11.2020**

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

**//Forwarded By Order //**

**Divisional Engineer-SS**