



**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 MVA to 1x160+2x100 MVA at 220KV Huzurabad substation, – Administrative Approval -Regarding.

**T.O.O. CE (Transmission) Ms. No. 1167**

**Dt. 18.08.2021.**

**Read the following**

**ORDER:**

The 220kV Huzurabad substation, existing 2 No.s PTRs having capacity 100MVA each are feeding 5No.s 132KV feeders namely Huzurabad-I & II, Mulkanoor, Husnabad and Kachapur. Total maximum load reached so far on the existing 2 No.s PTRs is 168 MW on 29.02.2020 at 08:00Hrs i.e 93 % of PTR Capacity. Hence, the augmentation of PTR Capacity from 2x100 MVA to 1x160+2x100 MVA at 220KV Huzurabad substation is required to meet future loads along with LIS loads (58 MW at 132/33 KV Regonda/Gauravelli LI substations).

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

a) Augmentation of PTR capacity at 220 KV Huzurabad SS, is as follows.

Sl. No.	Name of the Substation	Existing PTR Capacity in MVA	Proposed Capacity in MVA	Increase of Capacity in MVA	Amount in Rs. In Lakhs
1	220 KV Huzurabad SS	2x100	1x160 + 2x100	160	603.37

ii) The Chief Engineer/Karimnagar Zone is authorized to take up the works of augmentation of PTR from 2x100 MVA to 1x160+2x100 MVA at 220 KV Huzurabad 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. 603.37 Lakhs from internal resources.

iv) Scheme code shall be provided and capital budget shall be allocated during 2021-22 and for the subject scheme for the Karimnagar Zone.

v) An indent shall be furnished to the Chief Engineer/P&MM for procurement of PTR & associated equipment / material.

3) This order is issued with the concurrence of the Joint Managing Director (Fin., Comml. & HRD) vide Regd. No. 1485 , Dt:17.08.2021.

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

**C. SRINIVASA RAO**  
**Chairman & Managing Director(FAC)**

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/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. 5666/21/ D.No.323/21, Dt: 18.08.2021**

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

**//Forwarded By Order //**

**Divisional Engineer-SS**