



**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 3x100 MVA to 2x160+100 MVA at 220/132 KV Jurala SS – Administrative Approval -Regarding.

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**T.O.O. CE (Transmission) Ms. No. 1803**

**Dt.29.09.2023.**

**Read the following**

**ORDER:**

1. The 220/132 KV Jurala Sub-Station having 3x100 MVA PTRs 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 3x100 MVA to 2x160+100 MVA at 220/132 KV Jurala SS is required to meet present loads and also to meet future loads.
2. After careful examination, TSTRANSCO accords approval as detailed below:
  - i) Augmentation of PTR capacity at 220/132 KV Jurala SS, 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 Jurala SS    | 3x100                | 2 x 160+1x 100                            | 120                 | 1868.15                      |
|         |                         |                      | <b>Total in MVA</b>                       | <b>120</b>          |                              |

- ii) The Chief Engineer/Rural Zone is authorized to take up the works of augmentation of PTR from 3x100 MVA to 2x160+100 MVA at 220/132 KV Jurala 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.1868.15 Lakhs from internal resources 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. 3877, Dt:25.09.2023.

**(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/Mahabubnagar/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.Jurala/D.No. 491/23, Dt:29.09.2023.**

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

**//Forwarded By Order //**

**Divisional Engineer-Transmission**