



**TRANSMISSION CORPORATION OF TELANGANA LIMITED**  
**VIDYUT SOUDHA :: HYDERABAD – 500 082. Off: PABX:040-23396000**  
**Website:www.tstransco.in CIN No:U40102TG2014SGC094248**

Augmentation of Transformer capacities at various EHT substations (i) 132KV Mamidipally SS from 1x50 + 1x31.5MVA to 2x50+ 1x31.5 MVA, (ii) 132 KV Jadcherla SS from 1x50+ 1x31.5MVA to 2x50 MVA, (iii) 132 KV Munagala SS from 3x16MVA to 2x31.5+ 1x16 MVA, (iv) 132 KV Domakonda SS from 1x50+ 1x31.5MVA to 2x50 MVA & (v) 132 KV Godur SS from 2x31.5MVA to 1x50 + 1x31.5 MVA—Administrative approval – Regarding.

**T.O.O. CE (Transmission) Ms. No. 1053**

**Dt. 07. 05.2021.**

**Read the following**

**ORDER:**

In order to avoid over loading of Power Transformers, to meet the upcoming load demand, to maintain high efficiency and redundancy of Power Transformers, the proposals were received from the Chief Engineer/Zone/Metro, the Chief Engineer/Zone/Rural and the Chief Engineer/Zone/Karimnagar for augmentation of PTRs capacities at 132KV Mamidipally SS in Metro zone, 132 KV Jadcherla SS, 132 KV Munagala SS in Rural zone, 132 KV Domakonda SS and 132 KV Godur SS in Karimnagar Zone.

- 2) After careful examination, TSTRANSCO accords approval as detailed below:
- i) Administrative approval is accorded for the augmentation/deration of PTR capacities is proposed as follows so as to avoid the overloading of existing Transformers to avoid load relief / avoid power cuts and to meet the growing load demand, as detailed below:

Sl. No.	Name of the Substation	Existing PTR Capacity in MVA	Proposed Capacity in MVA	Net Capacity Addition in MVA	Amount in Rs. In Lakhs
1	132 KV Mamidipally SS	1x50 + 1x31.5	2x50+ 1x31.5	50	272.80
2	132 KV Jadcherla SS	1x50+ 1x31.5	2x50	18.5	200.96
3	132 KV Munagala SS	3x16	2x31.5+ 1x16	31	265.94
4	132 KV Domakonda SS	1x50+ 1x31.5	2x50	18.5	210.84
5	132 KV Godur SS	2x31.5	1x50 + 1x31.5	18.5	197.38
<b>Total</b>					<b>1147.92</b>

- ii) The Zonal Chief Engineers shall be authorized to take up the works of augmentation of PTR capacities by calling tenders, as per the delegation of powers in vogue.
- iii. The FA&CCA(Accounts)& CFO shall allocate Capital budget of Rs. **1147.92** Lakhs from internal resources.
- iv) Scheme code shall be provided and capital budget shall be allocated during 2021-22 and for the subject scheme.
- v) An indent shall be furnished to the Chief Engineer/P&MM for procurement of PTR & associated equipment / material as per the Cost data.

Contd...2.

3) This order is issued as per the Regd. 1962, Dt:05.05.2020.of the Joint Managing Director (Fin., Comml. & HRD).

**(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/Metro Zone/ TSTRANSCO.  
The Chief Engineer/Rural Zone/ TSTRANSCO.  
The Chief Engineer/Karimnagar 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/Metro East/TSTRANSCO.  
The Superintending Engineer /OMC/Mahabubnagar/TSTRANSCO.  
The Superintending Engineer /OMC/Nalgonda/TSTRANSCO.  
The Superintending Engineer /OMC/Karimnagar/TSTRANSCO.  
The Superintending Engineer /OMC/Nizamabad/TSTRANSCO.  
The Superintending Engineer /Civil /TSTRANSCO/VidyutSoudha/Hyderabad.  
The Superintending Engineer/Civil/ Metro/Hyderabad.  
The Superintending Engineer/Civil/ Rural/Hyderabad.  
The Superintending Engineer/Civil/ Karimnagar/Hyderabad.  
The SE (Technical) to CMD/TSTRANSCO/VidyutSoudha / Hyderabad.  
The DE(Technical) to CMD /TSSPDCL/Hyderabad.  
The DE(Technical) to CMD /TSNPDCL/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.6240/21/D.No.90 /21, Dt: 07.05.2021**

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

**//Forwarded By Order //**

**Divisional Engineer-SS**