



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 132KV Dharmasagar SS in Warangal zone, 132KV Karimnagar SS, 132 KV Pudur SS, 132 KV Dharmaram SS, 132 KV Kathlapur SS, 132 KV Chippalapally SS and 132KV Korutla SS in Karimnagar Zone and deration of PTR Capacity at 132 KV Shanigaram SS – Administrative Approval -Regarding.

T.O.O. CE (Transmission) Ms. No.856

Dt. 03.10.2020.

Read the following

ORDER:

- 1) 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 Chief Engineer/Zone/Warangal and Chief Engineer/Zone/Karimnagar for augmentation of PTRs capacities at 132KV Dharmasagar SS in Warangal zone, 132KV Karimnagar SS, 132 KV Pudur SS, 132 KV Dharmaram SS, 132 KV Kathlapur SS, 132 KV Chippalapally SS and 132KV Korutla SS in Karimnagar Zone and deration of PTR Capacity at 132 KV Shanigaram SS.
- 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	Amount in Rs. In Lakhs
1	132 KV Dharmasagar SS	1x31.5	1x50	189.80
2	132 KV Karimnagar SS	1x50+1x31.5 + 1x16	1x50+2X31.5	47.87
3	132 KV Pudur SS	2x31.5	2x31.5+1x16	120.36
4	132 KV Dharmaram SS	2x31.5	2x31.5+1x16	114.67
5	132 KV Kathlapur SS	2x31.5	2x31.5+1x16	124.98
6	132 KV Chippalapally SS	1x31.5+1x16	1x31.5+2x16	113.36
7	132 KV Korutla SS	2x31.5	1x50+1x31.5	67.72
8	Deration at 132 KV Shanigaram SS	1x50+2x31.5	2x31.5 + 1x16	46.74
Total				825.50

- ii) The Chief Engineer/Warangal zone & Chief Engineer/Karimnagar zone are authorized to execute the works by calling open tenders, as per the departmental procedure in vogue, duly utilizing centralized equipment/materials from TLC Stores/Erragadda.

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iii) The FA&CCA(Accounts) is requested for arranging funding tie-up with Financial Institutions/Banks, for the above works and to allocate the Capital budget from TSTRANSCO funds, till funding tie-up works finalised, so as to avoid SAP process problems, against the Scheme code created in SAP.

v) The Chief Engineer/P&MM is requested for procurement of PTR along with associated equipment / material, as per the Cost data for augmentation works, and SAP Scheme ID.

3) This order is issued with the concurrence of the Joint Managing Director (Fin., Comml. & HRD) vide Regd. No. 3770, Dt: .01.10.2020.

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

**C.SRINIVASA RAO, IRAS
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/Warangal 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/Warangal/TSTRANSCO.

The Superintending Engineer /OMC/Karimnagar/TSTRANSCO.

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

The Superintending Engineer/Civil/ Warangal/Hyderabad.

The Superintending Engineer/Civil/ Karimnagar/Hyderabad.

The Superintending Engineer/Operation/Warangal/TSNPDCL

The Superintending Engineer/Operation/Karimnagar/TSNPDCL

The SE (Technical) to CMD/TSTRANSCO/VidyutSoudha / 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.1759/20/D.No. 318/20, Dt: 03.10.2020

**Energy saved is energy produced // Electricity saved is electricity produced
//Forwarded By Order //**

Divisional Engineer-SS