



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

Augmentation of PTR capacities at 220/132 KV Manthani SS and 132/33 KV Kataram SS – Administrative Approval -Regarding.

T.O.O. CE (Transmission) Ms. No. 780

Dt. 10.06.2020.

Read the following

ORDER:

The Load flow studies are carried out by the Power system wing for providing 24 Hrs supply to the Agricultural sector in the Telangana state. As per the studies, the 220/132 KV Manthani (2x100 MVA) have crossed 1x150.3 (MVA) loading under N-1 contingency. Accordingly, the Chief Engineer/ Karimnagar zone vide letter dated 04.07.2018 has submitted the Augmentation proposal for PTR Capacities at 220 KV Manthani SS from 2x100 MVA to 2x100 + 1x 160 MVA

2) Further, the Chief Engineer/Karimnagar zone vide letter Dt:29.07.2018 has submitted the Augmentation proposal of PTR Capacity at 132 KV Kataram SS from 1x50 + 1x31.5 MVA to 2x50 MVA, in view of arranging feasibility of 9 MVA, by arranging separate 33KV Bay extension for Kaleshwaram LIS stage-2 Pump House at 132/33 KV Kataram SS to TSNPDCL.

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

a) The Augmentation of PTR capacities at 220/132 KV Manthani SS and 132/33 KV Kataram SS are as follows:

Sl. No.	Name of the Substation	Existing PTR Capacity in MVA	Proposed Capacity in MVA	Amount in Rs. In Lakhs
1	220 KV Manthani SS	2x100	3x100	626.07
2	132 KV Kataram SS	1x50+1x31.5	2x50	270.94
Total				897.01

b) The Chief Engineer/Karimnagar zone is authorized to execute the works by calling open tenders, as per the departmental procedures in vogue, duly utilizing centralized equipment/materials from TLC Stores/Erragadda.

c) The FA&CCA(Accounts) shall be arrange for funding tie-up with financial Institutions/Banks for the above works.

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- d) The FA&CCA (Accounts) shall allocate the Capital budget from TSTRANSCO funds in the **FY 2020-21**, till funding tie-up works finalised, so as to avoid SAP process problems, against the Scheme code created in SAP.
- e) The Chief Engineer / Transmission shall provide the scheme code and Capital budget for the subject scheme in SAP during the **FY 2020-21**.
- f) The Chief Engineer/P&MM shall procure the PTRs along with associated equipment / material, required for the Augmentation works.
- g) **The scheme shall be taken up during 2020-21.**
- 4) This order is issued with the concurrence of the Joint Managing Director (Fin., Comml. & HRD) vide Regd. No. 2207 , Dt: 06 . 06 .2020.

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

Sd/-

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/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/VidyutSoudha/ Hyderabad.
The Superintending Engineer/P&MM/TSTRANSCO/VidyutSoudha/Hyderabad.
The Superintending Engineer /OMC/ Karimnagar /TSTRANSCO.
The Superintending Engineer /Civil /TSTRANSCO/VidyutSoudha/Hyderabad.
The Superintending Engineer/Civil/ Karimnagar /Hyderabad.
The Superintending Engineer/Operation/Peddipally/TSNPDCL.
The Superintending Engineer/Operation/Bhupalapally/TSNPDCL.
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.2174/19 /D.No. 129/20, Dt: 10.06.2020

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

Divisional Engineer-SS