



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 at 400 KV Suryapet SS – Administrative Approval -Regarding.

T.O.O. CE (Transmission) Ms. No. 1034

Dt.12.04.2021.

Read the following

ORDER:

The 400/220/132KV Suryapet Substation having 2 No's 220/132KV Power transformers each having capacity of 100MVA i.e., 2 X 100MVA (200MVA) in service. 2 No's 132KV New feeders i.e., 132KV Suryapet – Suryapet charged on Dt. 06.12.2019, now total 7 No's 132KV Feeders are in service. At 400 KV Suryapet SS the 220/132 KV PTRs has reached 186 MVA on 17.02.2021 at 8:00Hrs i.e 93 % of PTR Capacity. Hence, the augmentation of PTR Capacity from 2x100 MVA to 2x100+1x160 MVA at 400 KV Suryapet is required to meet loads and also to meet future loads due to upcoming substations at 132 KV Aipoor SS & 132 KV Nagaram SS.

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

a) Augmentation of PTR capacity at 400 KV Suryapet SS, is as follows.

Sl. No.	Name of the Substation	Existing PTR Capacity in MVA	Proposed Capacity in MVA	Amount in Rs. In Lakhs
1	400 KV Suryapet SS	2x100	1x160 + 2x100	835.85

ii) The Chief Engineer/Rural Zone is authorized to take up the works of augmentation of PTR from 2x100 MVA to 1x160+2x100 MVA at 400 KV Suryapet Sub-Station by calling short tenders on top priority, as per the delegation of powers in vogue by including procurement of 220 KV Isolators and any other equipment specifically required for subject work.

iii) FA&CCA(Accounts) shall allocate Capital budget of Rs. 835.85 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 Rural 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. 1067, Dt: 09.04.2021.

(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/Suryapet/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.6518/21 /D.No. 17 /21, Dt:12.04.2021

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

//Forwarded By Order //

Divisional Engineer-SS