



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

Augmentation of Transformer capacities at various EHT substations in Rural and Warangal zones viz.,(i) 132/33 KV Thirumalaipally SS from 2x16 + 1x31.5 MVA to 1x16+2x31.5 MVA, (ii)132/33 KV Geesukonda SS from 2x31.5 MVA to 3x31.5 MVA- Administrative Approval -Regarding.

T.O.O. (CE-Transmission) Ms. No. 738

Dt. 18. 03 .2020.

PROCEEDINGS:

Read the following:

Augmentation proposals in respect of following EHT substations, as per the proposals received from the field:

i) 132KV Thirumalaipally SS (2x16 + 1x31.5 MVA to 1x16+2x31.5 MVA): The Superintending Engineer / OMC / Mahabubnagar has requested for Augmentation of PTR capacities at 132KV Thirumalaipally SS from 2x16 + 1x31.5 MVA to 1x16+2x31.5 MVA for avoiding overloading problems and in view of upcoming loads of 20.0 MVA from 33/11 KV Sub-Stations.

ii) 132 KV Geesukonda SS (2x31.5MVA to 3x31.5MVA): The Chief Engineer/ Warangal zone has requested for the Augmentation of Power Transformers Capacities at 132 KV Geesukonda SS from 2x31.5 MVA to 3x31.5 MVA, to cater the future loads from Kakatiya Mega Textile park (8 MVA), water grid (1.2 MVA) and anticipated load growth of 10 MVA in near future.

2) In view of the above and after careful consideration, TSTRANSCO accords approval for the following:

a) Augmentation of the PTR capacities at following substations, so as to avoid overloading of existing Transformers to avoid load relief and to meet the growing load demand:

Sl. No.	Name of the Substation	Existing PTR Capacity in MVA	Proposed Capacity in MVA	Amount in Rs in Lakhs. Without Less Credits
1	132KV Thirumalaipally SS	2x16+1x31.5	1x16+2x31.5	11.88
2	132KV Geesugonda SS	2x31.5	3x31.5	136.06
Total				147.94

b) The Chief Engineer/Rural Zone and the Chief Engineer / Warangal zone are authorized to take up the works of augmentation of PTR capacity at 132KV Thirumalaipally SS and 132KV Geesugonda SS respectively by calling tenders duly diverting under loaded Transformers from the system, as per the delegation of powers in vogue.

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

d) Scheme code shall be provided and capital budget shall be allocated during 2019-2020/2020-21 and for the subject scheme for the Rural & Warangal Zone.

e) An indent shall be furnished to the Chief Engineer/P&MM for procurement of associated equipment / material, as per the Cost data.

4) This order is issued with the concurrence of the Joint Managing Director (Fin., Comml., & HRD) vide Regd. No. 1198 Dt: 17. 03 .2020.

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

D. PRABHAKAR RAO
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/RuralZone/ TSTRANSCO.
The Chief Engineer/Warangal Zone/ TSTRANSCO.

Copy to:

The Executive Director / Finance /TSTRANSCO/Vidyut Soudha/Hyderabad
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 /OMC/Warangal/TSTRANSCO.
The Superintending Engineer /Civil /TSTRANSCO/Vidyut Soudha/Hyderabad.
The Superintending Engineer/Civil/ Rural /Hyderabad.
The Superintending Engineer/Civil/ Warangal/Hyderabad.
The Superintending Engineer/Operation/ Mahabubnagar /TSSPDCL
The Superintending Engineer/Operation/ Warangal/TSNPDCL.
The SE (Technical) to CMD/TSTRANSCO/Vidyut Soudha / Hyderabad.
The DE(Technical) to CMD /TSNPDCL/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/F. 6884/19/D.No. 1050/19, Dt:18.03.2020

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

//Forwarded By Order //

Divisional Engineer-SS