



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 2x50 MVA to 1x80 + 2x50 MVA at 132KV Mylardevpally Sub-station – Administrative Approval -Regarding.

T.O.O. CE (Transmission) Ms. No. 967

Dt. 05.02.2021.

Read the following

ORDER:

The 132/33KV SS Mylardevpally is commissioned on 25.09.2017 with Power Transformer Capacity 2x50MVA. There are ten 33KV feeders emanating from this Substation and catering supply to important arears in Hyderabad city such as old city, Industrial loads, Rajendranagar loads etc. The Maximum demand reached so far is 87.8MW on 04.09.2020 @ 10:00HRs which is around 88% of installed PTR capacity. Based on the above loads & considering the future growth augmentation of the PTR capacity is necessary.

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

a) Augmentation of PTR capacity at 132 KV Mylardevpally SS is as follows.

| Sl. No | Name of the substation | Existing PTRs Capacity (in MVA) | Enhancement of PTRs capacity (in MVA) | Increased PTR capacity in MVA | Estimated cost in Lakhs(Rs.) |
|--------|-------------------------|---------------------------------|---------------------------------------|-------------------------------|------------------------------|
| 1 | 132 KV SS Mylardevpally | 2x50 | 1x80 + 2x50 | 80 | 392.35 |

b) The Chief Engineer/Metro Zone is authorized to take up the works of augmentation of PTR capacity from 2x50MVA to 1x80+2x50 MVA at 132KV Mylardevpally Sub-station by calling tenders on top priority, as per the delegation of powers in vogue.

c) The FA&CCA(Accounts) shall provide capital budget from TSTRANSCO funds allocated during 2020-21 for the subject scheme for the Metro Zone.

d) The Chief Engineer/P&MM shall procure PTR & associated equipment / material, required for the Augmentation works.

3) This order is issued with the concurrence of the Joint Managing Director (Fin., Comml. & HRD) vide Regd. No. 326, Dt: 01.02.2021.

(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.

PTO...

The Chief Engineer/P &MM/TSTRANSCO/Vidyut Soudha/Hyderabad.

The FA & CCA (Accounts) /TSTRANSCO/Vidyut Soudha, Hyderabad.

The Chief Engineer/Metro 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/Metro-East/TSTRANSCO.

The Superintending Engineer /Civil /TSTRANSCO/Vidyut Soudha/Hyderabad.

The Superintending Engineer/Civil/ Metro /Hyderabad.

The Superintending Engineer/Operation/Central/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.199/20 /D.No. 632 /21, Dt: 05.02.2021

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

//Forwarded By Order //

Divisional Engineer-SS