

**TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED**

Augmentation of PTR capacities from 2x50 MVA to 3x50 MVA at 220 KV SS Nellore and from 2x31.5 MVA to 1x31.5+1x50 MVA at 132 KV SS Kavali in Nellore circle - Administrative Approval – Accorded.

**T.O.O (CE/Transmission) M.S.No.01**

**Dated: 1-04-2013**

**PROCEEDINGS:**

- 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/Vijayawada Zone/Vijayawada for augmentation of PTR capacities from 2x50 MVA to 3x50 MVA at 220 KV SS, Nellore and from 2x31.5 MVA to 1x31.5+1x50 MVA at 132 KV SS Kavali in Nellore circle.
- 2) After careful consideration, APTRANSCO accords approval for augmentation of PTR capacities at 220 KV SS Nellore and 132 KV SS Kavali as given below so as to avoid overloading of power transformers, to meet future load growth.

Sl. No	Name of the substation	Existing PTRs Capacity (in MVA)	Proposed Enhancement of PTRs capacity (in MVA)	Estimated cost in Lakhs (Rs.)
1	220 KV SS Nellore	2x50	3x50	284.00
2	132 KV SS Kavali	2x31.5	1x31.5+1x50	193.00
<b>Total:</b>				<b>477.00</b>

- 3) The estimated cost is arrived duly considering allotment of 2 Nos. new 50 MVA PTRs.
- 4) The scheme now proposed for augmenting the PTR capacity at the above substations at a total estimated cost of Rs.477.00 lakhs will be taken up during 2013-2014.
- 5) The Chief Engineer/Construction-II / APTRANSCO / Vidyut Soudha, Hyderabad is hereby authorized to take up the above augmentation works.
- 6) The scheme will be executed with capital funds of APTRANSCO or loan sanctioned by PFC/REC /Banks / any other Financial Agency.

P.T.O

- 7) This order is issued with the concurrence of Chairman & Managing Director vide Regd. No.820, dt. 16-03-2013.

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

Sd/-  
DIRECTOR  
TRANSMISSION

To  
The Chief Engineer / Transmission/ APTRANSCO / Vidyut Soudha/ Hyderabad

**Copy to:**

- The FA & CCA (CF) / APTRANSCO / Vidyut Soudha, Hyderabad  
 The FA & CCA (TR) / APTRANSCO / Vidyut Soudha, Hyderabad  
 The Chief Engineer/Construction-I/ APTRANSCO / Vidyut Soudha/ Hyderabad  
 The Chief Engineer/Construction -II/ APTRANSCO / Vidyut Soudha/ Hyderabad  
 The Chief Engineer / Vijayawada Zone/ Vijayawada.  
 The Chief Engineer / Lift Irrigation/ APTRANSCO / Vidyut Soudha/ Hyderabad  
 The Chief Engineer / Power System/ APTRANSCO / Vidyut Soudha/ Hyderabad  
 The Superintending Engineer/PM-II, O/o Chief Engineer/Construction-II, VS, Hyd.  
 The Superintending Engineer / TLC / Vijayawada.  
 The Superintending Engineer / TL&SS / Nellore.  
 The Divisional Engineer / TL&SS / Nellore.  
 The Executive Engineer / TLC / Nellore.  
 The Divisional Engineer/MRT/TL&SS, Nellore.  
 The Divisional Engineer-III / PM-II, O/o. CE/Construction -II/VS/Hyderabad.  
 The Divisional Engineer-I / PM-I, O/o. CE/Construction -I/VS/Hyderabad.  
 The Pay Officer / Vidyut Soudha, Hyderabad  
 The Resident Audit Officer / Vidyut Soudha, Hyderabad  
 The AS (Estt)/ Vidyut Soudha, Hyderabad  
 The EME-3/ O/o Chief Engineer/Transmission/APTRANSCO/Vidyut Soudha/Hyderabad

// FORWARDED :: BY ORDER //

  
EXECUTIVE ENGINEER  
EME-I / TRANSMISSION