

TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED

Sub: Administrative approval for erection of 2nd circuit stringing on existing 132 kV Minpur – Jogipet DC/SC line and connected 132 kV bays at 220/132/33 kV Minpur substation and 132 /33 kV Jogipet substation –Accorded.

T.O.O (CE-Construction-I) MS. No.92

Dated:06.06.2011

The proposal for erection of 2nd circuit stringing on existing 132 kV Minpur – Jogipet DC/SC line and connected 132 kV bays at 220/132/33 kV Minpur substation and 132 /33 kV Jogipet substation was received from Superintending Engineer / Rural / Hyderabad .

SE / TLC / Rural submitted that the following loads are being fed from 220/132 kV Minpur substation - through 132 kV DC/SC line from Minpur – Jogipet.

1. 132/33 kV substation Jogipet - 45 MW
2. 132/33 kV substation Singore - 12 MW
3. 132/33 kV Bus at 220/132 kV substation Sadasivpet for feeding 132 kV Zaheerabad & 132 kV MRF feeder – 65 MW.

Previously the 132 kV substation at Zaheerabad was fed from 220 kV substation Yeddumailaram via 132 kV substation at Sadashivpet. As 220 kV substation at Yeddumailaram is getting overloaded, the 132/33 kV substation at Zaheerabad is presently kept to be fed from 132/33 kV Jogipet substation.

Hence, it is proposed to string 2nd circuit stringing on existing 132 kV Minpur – Jogipet DC/SC line and connected 132 kV bays at 220/132/33 kV Minpur substation and 132 /33 kV Jogipet substation to avoid overloading of first circuit and also to achieve improvement in voltage and reduction in line losses.

Chief Engineer/Construction-I formulated a scheme for erection of 2nd circuit stringing on existing 132 kV Minpur – Jogipet DC/SC line and connected 132 kV bays at 220/132/33 kV Minpur substation and 132 /33 kV Jogipet substation and has proposed to pose the scheme to M/s. Power Finance Corporation Ltd., New Delhi / M/s Rural Electrification Corporation / and other financial institutions for sanction of loan.

After careful consideration, APTRANSCO accords approval for the above scheme at a total cost of **Rs. 352.00 Lakhs** with latest SSR rates as per the break up indicated below:

Contd...2

ABSTRACT OF ESTIMATE

Sl. No	Description	Unit	Qty	Rate Per Unit Rs. in Lakhs	Amount In Rs. in Lakhs
1.	Erection of 132 kV 2 nd circuit line on existing 132 kV DC/SC line from Minpur – Jogipet line	KM	26.50	8.00	212.00
2.	132 kV Bay extension at 220/132/33 kV Minpur substation.	No	1	70.00	70.00
3.	132 kV Bay extension at 132/33 kV Jogipet substation.	No	1	70.00	70.00
Total cost of works					352.00

Or Say Rs. 352.00 Lakhs

The scheme will be executed with financial assistance from M/s REC / M/s PFC / other funding agencies and with APTRANSCO funding in case full loan is not sanctioned by M/s REC / M/s PFC/other funding agencies

The Chief Engineer / Construction-I is hereby authorized to take up the above works after financial tie-up is completed. This authorization is issued with the concurrence of Director (Finance & Revenue) vide U.O. No. 1801 Dated 13.05.2011.

“In exercise of the powers conferred by G.O. Ms. No. 115 dated 07.10.2003 of Government of Andhra Pradesh, APTRANSCO or their authorized representatives shall have the powers that the Telegraphic Authority possesses under the provision of the Indian Telegraph Act 1885 (13 of 1885) for placing of any wires, poles, towers etc., for Transmission of electricity or for the purpose of telephonic or telegraphic communication facility necessary for the proper coordination of the works of the APTRANSCO.

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

**Sd/-
DIRECTOR/ TRANSMISSION**

To,
The Chief Engineer/Construction-I/Vidyut Soudha/Hyderabad..

Copy to:

The Chairman & Managing Director/APCPDCL.
The Executive Director / Planning, RAC & Reforms/V.S./Hyd.
The Chief Engineer/Construction-II/Vidyut Soudha/Hyderabad.
The Chief Engineer /Power Systems. /Vidyut Soudha/Hyderabad.
The Chief Engineer/EA,O, RE&IT/Vidyut Soudha/Hyderabad.
The Chief Engineer/ Transmission/Vidyut Soudha/Hyderabad.
The Chief Engineer /Lift Irrigation/Vidyut Soudha/Hyderabad.
The Chief Engineer/ Rural Zone/ Hyderabad.
The Chief Engineer/Telecom/VS/Hyderabad.

Please turn over

FA & CCA (CF)/Vidyut Soudha/Hyderabad.
FA & CCA (A&E)/Vidyut Soudha/Hyderabad
The Superintending Engineer/TL&SS/ Medak
The Superintending Engineer/TLC/ Rural/Hyderabad
The Superintending Engineer/Op/APCPDCL/ Medak
The Superintending Engineer/PM-I/Construction-I/VS/Hyd,
The Superintending Engineer/PM-II/Construction-II/VS/Hyderabad.
Personal Secretary to the Chairman & Managing Director.
ADE(T) to the Joint Managing Director (Distribution), HRD.
Personal Secretary to the Joint Managing Director / Comml, IPC,Reforms,RA&IT
Personal Secretary to the Joint Managing Director/Vigilance & Security,
Personal Secretary to the Director/Finance & Revenue,
Personal Secretary) to Director/Projects **FORWARDED BY ORDER**
Personal Secretary to Director/Grid Operation
DE (T) to Director/Transmission
D4 of SE/PM- I O/o CE/Construction -I **ASSISTANT DIVISIONAL ENGINEER**
T.O.O Section

Smt. Neelam Malhotra Madam , SE/PM-II/Construction –II retiring this month end . Wish her for her Happy Birthday today.

FORWARDED BY ORDER
ASSISTANT DIVISIONAL ENGINEER