

TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED

Sub: Administrative approval for erection of 33 kV features in 132 kV Switching station at Inkollu in Prakasam district - Accorded

T.O.O (CE-Construction-I) Ms. No.257

Dated: 26.11.2012

During the review of works in Prakasam District on 07.09.2012 by Joint Managing Director (Distribution), Superintending Engineer(operation)/APSPDCL/Ongole submitted the proposal for erection of 33 kV features at 132 KV Inkollu Switching Station in Prakasam district to give satisfactory voltage profiles to 33 kV substations in and around inkollu.

In this regard Chief Engineer / Zone / Vijayawada intimated that the Inkollu 132 kV switching station is tapping from 132 kV Ongole – Parchur line with 132 kV DC line and the 132 kV incoming supply is feeding from 220 kV Parchur SS with a maximum load of 25MW, and out going is feeded to 132 kV Ongole SS with a load of 18 MW and also the 132 kV supply is extended from Inkollu switching station to M/s. JVIL Industry with a load of 7 MW.

The 33/11 kV substations around Inkollu SS i.e 1) 33/11 kV Inkollu SS 2) 33/11 kV J.Pangalur SS 3) 33/11 kV Idupulapadu SS 4) 33/11 kV Thimmasamudram SS 5) 33/11 kV Dronadula SS are feeding from 132 kV Chirala and 220 kV Parchur substations. As the length of lines are high , voltage drop occurred to the 33 kV substations. At Inkollu 132 kV Switching Station space is available for erection of 33 kV features and the LILO line can cater the load provision of 33 kV features also. For providing 33 kV features at 132 kV Inkollu switching station the above 33/11 kV substations can be fed from Inkollu SS with satisfactory voltages and the losses can be reduced.

Chief Engineer/Construction-I formulated a scheme for providing 33 kV features in 132 kV Switching station at Inkollu in Prakasam district with 2 Nos. 16 MVA Power Transformers (released transformers) and has proposed to pose the scheme to M/s. Power Finance Corporation Ltd., New Delhi / M/s Rural Electrification Corporation Limited, New Delhi / other funding agencies for sanction of loan.

After careful consideration, APTRANSCO accords administrative approval for the above scheme at a total cost of **Rs. 418. 00 Lakhs** as per the break up indicated below:

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ABSTRACT OF THE ESTIMATE

Sl. No.	DESCRIPTION	UNIT	QTY	RATE PER UNIT Rs.LAKHS	AMOUNT IN Rs.LAKHS
1	Providing 33 kV features in 132 kV Switching station at Inkollu in Prakasam district with 2*16 MVA PTR Capacity	No	1	418.00	418.00
	Total cost of works				418.00

Estimate with 16 MVA released Power Transformers

The scheme will be executed with financial assistance from M/s. Power Finance Corporation Ltd., New Delhi/ M/s Rural Electrification Corporation Limited, New Delhi / other funding agencies and with APTRANSCO funding in case full loan is not sanctioned by M/s. Power Finance Corporation Ltd., New Delhi /M/s Rural Electrification Corporation Limited / other funding agencies.

The Chief Engineer / Construction-II 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. 4234 Dated; 16.11.2012.

“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/APSPDCL.
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/ Vijayawada Zone/ Vijayawada
The Chief Engineer/Telecom/VS/Hyderabad
FA & CCA (CF)/Vidyut Soudha/Hyderabad
FA & CCA (A&E)/Vidyut Soudha/Hyderabad
The Superintending Engineer/TL&SS/ Nellore
The Superintending Engineer/TLC/ Vijayawada
The Superintending Engineer/Operation/APSPDCL/ Ongole
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
Personal Secretary to the Joint Managing Director (Distribution)
Personal Secretary to the Joint Managing Director / HRD Comml, IPC,& IT
Personal Secretary to the Joint Managing Director/Vigilance & Security,
Personal Secretary to the Director/Finance & Revenue,
Personal Secretary to Director/Projects
Personal Secretary to Director/Grid Operation
DE (T) to Director/Transmission
DE-3 of SE/PM- II O/o CE/Construction-II
T.O.O Section.

FORWARDED BY ORDER

ASSISTANT DIVISIONAL ENGINEER