

## TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED

Sub: Administrative approval for erection of 220 kV DC Line from 220 KV Sub-Station Gunadala to 220 kV Sub-Station Nunna in the same corridor of existing 220kV Gunadala – Nunna SC line – Accorded.

**T.O.O (CE-Construction-I) MS. No. 68**

**Dated: 29.05.2012**

Chief Engineer, Zone, Vijayawada has proposed for erection of 220 kV DC Line from 220 KV Sub-Station Gunadala to 220 kV Sub-Station Nunna in the same corridor of existing 220kV Gunadala – Nunna SC line, in order to have proper, reliable source to 220kV Gunadala SS as it becomes difficult to feed the loads of 220kV SS Gunadala during the outage of one of the two single circuit feeders (one from Nunna and another from NTTPS) strung with Deer ACSR Conductor, feeding Gunadala SS and also to meet the increasing load demand of the city.

In a view to overcome the difficulty to feed the loads of 220kV SS Gunadala during the outage of one of the two single circuit feeders feeding Gunadala SS and also to meet the increasing load demand of the city, it is essential to erect 220kV DC line with MOOSE ACSR on Multi Circuit towers in the same corridor by dismantling the existing 220kV Single circuit line

Chief Engineer / Construction – I formulated a scheme for erection of 220 kV DC Line from 220kV Gunadala Sub-Station to 220 kV Sub-Station Nunna in the same corridor of existing 220kV Gunadala – Nunna SC line

After careful consideration, APTRANSCO accords approval for the above scheme at a total cost of Rs.1173.00 Lakhs as per the break up given below:

Sl. No	Description	Unit	Qty	Rate Per Unit Rs. Lakhs	Amount In Rs. Lakhs
1	220 KV DC line from 220 kV Gunadala Sub-Station to 220 kV Nunna Sub-Station.	KM	9.00	100.00	900.00
2	220 KV Bay extensions at 220 KV Gunadala & Nunna Sub-Stations	No	2	126.60	253.20
3	Dismantling charges of the existing SC Line	LS	LS	50.00	50.00
	<b>Total cost of works</b>				<b>1203.20</b>
4	Less Credits (Dismantling of Single Circuit Towers)	MT	200.00	0.15	(-)30.00
	<b>Nett Cost</b>				<b>1173.20</b>

Or Say Rs. 1173.00 Lakhs

The Chief Engineer/Construction-II is hereby authorized to take up the work after investment approval is obtained from APERC. This authorization is issued with the concurrence of Director (Finance & Revenue) vide U.O. No 1929, Dated 14.05.2012 Necessary investment approval shall be obtained from APERC as required.

“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-II /Vidyut Soudha/Hyderabad.

Copy to:

The Chairman & Managing Director/APSPDCL.

The Executive Director / Planning, RAC & Reforms/V.S./Hyd.

The Chief Engineer/Construction-II/V.S./Hyd.

The Chief Engineer/ APSPDCL / Vijayawada

The Chief Engineer /Power Systems/ V.S./Hyd.

The Chief Engineer/EA, RE, Operation & IT/ V.S./Hyd. \*With a request to place the TOO into APTRANSCO Website.

The Chief Engineer /Transmission /V.S./Hyd

The Chief Engineer /Lift Irrigation / V.S./Hyd

The Chief Engineer /Telecom / V.S./Hyd.

The Chief Engineer/ Zone / Vijayawada

The Superintending Engineer/TLC/ Vijayawada.

The Superintending Engineer/TL&SS/ Vijayawada.

The Superintending Engineer/Op/APSPDCL/ Vijayawada

The Superintending Engineer/PM-I / Construction-I/VS/Hyderabad

The Superintending Engineer/PM-II / Construction-II/VS/Hyderabad

FA & CCA (CF)/Vidyut Soudha/Hyderabad.

FA & CCA (A&E)/Vidyut Soudha/Hyderabad.

Additional Secretary / APTRANSCO /V.S. /Hyderabad.

Personal Secretary to the Chairman & Managing Director

Personal Secretary to the Joint Managing Director/HRD & Dist.

Personal Secretary to the Joint Managing Director/Commercial, IPC & IT.

Personal Secretary to the Joint Managing Director/Vigilance & Security

Personal Secretary to the Director/Finance & Revenue

Personal Secretary to the Director/Grid Operations

Personal Secretary to Director/Projects

DE (T) to Director/Transmission

// FORWARDED BY ORDER //

Deputy Secretary (PR)

DE-3 /SE/PM-II/CE/Construction-II

T.O.O Section.

ASSISTANT DIVISIONAL ENGINEER