

## TRANSMISSION CORPORATION OF ANDHRA PRADESH LIMITED

**Sub:** Administrative approval for erection of 33 kV features at Bagepally 132/11 kV Lift irrigation substation in Nizamabad district - Accorded

**T.O.O (CE-Construction-I) Ms.No. 288**

**Dated: 31.12.2012**

The proposal for erection of 33 kV features at Bagepally 132/11 kV Lift irrigation substation in Nizamabad district was received from Superintending Engineer/Operation/Nizamabad in lieu of 132/33 kV proposed substation at Navipet in Nizamabad substation. The existing 132 kV premises of Bagepally Lift Irrigation scheme is feasible to cater the loads of Navipet, Bagepally and surrounding areas for erection of 33 kV features.

In this connection, Chief Engineer/Power systems recommended that the erection of 33 kV features in the 132/11 kV Bagepally lift irrigation substation in Nizamabad district in lieu of 132/33 kV proposed substation at Navipet, may be taken up based on field feasibility and requirement. Chief Engineer/Lift irrigation also requested Chief Engineer / Warangal Zone to examine the feasibility for erection of 33 kV features in all the existing/Ongoing LI substations as per the requirements of concerned DISCOMs and submit necessary proposals.

In this regard, Superintending Engineer/TLC/Karimnagar submitted that there is 2 Nos. 132 kV Power Transformer bus provision is available at existing 132 kV Bagepally lift irrigation substation for erection of 2 Nos. 132 kV Power Transformer bays. Hence, it is intimated that the proposal for erection of 33 kV features in the 132/11 kV Lift Irrigation substation at Bagepally in Nizamabad district is feasible and economical.

Chief Engineer/Construction-I formulated a scheme for providing 33 kV features at Bagepally 132/11 kV Lift irrigation substation in Nizamabad 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:

**ABSTRACT OF THE ESTIMATE**

<b>Sl. No.</b>	<b>DESCRIPTION</b>	<b>UNIT</b>	<b>QTY</b>	<b>RATE PER UNIT Rs.LAKHS</b>	<b>AMOUNT IN Rs.LAKHS</b>
1	Providing 33 kV features at 132/11 kV Lift Irrigation substation at Bagepally in Nizamabad district with 2*16 MVA PTR Capacity	No	1	418.00	418.00
	<b>Total cost of works</b>				<b>418.00</b>

**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-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. 4718 Dated; 19.12.2012.

“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/APNPDCL.  
The Executive Director / Planning, RAC & Reforms/V.S./Hyd  
The Chief Engineer/Construction-II/Vidyut Soudha/Hyderabad  
The Chief Engineer /Power Systems  
The Chief Engineer/EA,O, RE&IT  
The Chief Engineer/ Transmission  
The Chief Engineer /Lift Irrigation  
The Chief Engineer/ Warangal Zone/ Warangal  
The Chief Engineer/Telecom/VS/Hyderabad  
FA & CCA (CF)/Vidyut Soudha/Hyderabad  
FA & CCA (A&E)/Vidyut Soudha/Hyderabad  
The Superintending Engineer/TL&SS/ Karimnagar  
The Superintending Engineer/TLC/ Karimnagar  
The Superintending Engineer/Op/APNPDCL/ Karimnagar  
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 CommI, 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  
Personal Secretary to Director/Transmission  
DE-3 of SE/PM- I O/o CE/Construction-I  
T.O.O Section.

**FORWARDED BY ORDER**

**ASSISTANT DIVISIONAL ENGINEER**