

STATUS OF 400/220KV NP KUNTA SUBSTATION

As on 30.11.2015

Sl. No.	Name of Work	Present Status	Remarks
1	<b>Site Package</b>		
i)	<b>Construction Power</b>	<b>For 33KV Supply :</b> (i) Amount deposited at APSPDCL. NIT issued from APSPDCL, Ananthapur, award & Providing of 33KV supply to be expedited. <b>11KV Supply :</b> i) Transformer energised.	
ii)	<b>Site Levelling</b> Agency: M/s R P Projects Pvt. Ltd., Hyderabad	<b>Completed.</b>	
iii)	<b>Boundary Wall :</b> M/s.Kasukurti Sujatha Constructions Pvt. Ltd., Hyderabad	Awarded on 22.07.15 Work commenced Panels : 1959/4800 completed Columns : 246/800Nos. completed	
2	<b>Substation main Package :</b> Agency: Megha Engineering & Infrastructure Ltd., Hyderabad. Awarded on : 13.05.2015	i) <b>Tower Foundations- 400KV :</b> All Completed <b>220KV:</b> 35/42 Nos.Completed ii) <b>Equipment Foundations (400KV) :</b> 252/296 done <b>220KV Eqpt. Foundations:</b> Excavation: 97/284, PCC:78/284, Raft :75/284, column:73/284Nos. done iii) <b>Lattice Structure Erection (400KV, 220KV &amp; LM):</b> 46/128 Nos. erected	400 KV Tower & Gantires Erection completed.
		iv) <b>Control Room:</b> Roof slab casted, Brick work is in progress. v) <b>Switchyard Panel Rooms 400KV:</b> 2/4 roof slab completed. <b>220KV:</b> 2/2Nos. Columns caasted upto roof level. vi) <b>Fire Fightng Pump House:</b> Cloumns up slab level casted & Brick work completed, lintel beams work is in progress. Firefighting Tank casting in progress. v) <b>DG set :</b> Foundation completed.	
		<b>Supply:</b> MS rounds for earth mat , Lattice structures for 400KV Towers & LM towers, 400KV and 220KV Isolators, Surge Arrestors and BPIs supplied.	
3	<b>Transformers &amp; Reactors Package :</b> Agency : M/s.Crompton Greaves Ltd (CGL) Awarded on : 24.06.2015	i) <b>Transformer Foundation :</b> Excavtion for 3/3Nos. Completed. PCC : 3/3 done & raft 3/3 completed for 1/3 1st Lift completed. ii) <b>Bus Reactor Foundation:</b> Excavtion & PCC for 1/1 completed. Raft work is in progress	
4	<b>Tower Package - LILO of Kadapa-Kolar 400KV S/C Line at NP Kunta SS</b> Agency : M/s.K Ramachandra Rao Transmission & Projects Pvt Ltd	i) Survey : Completed ii) Foundations: 26/32 Nos. Completed	

**Critical Issues:**

- 1) Local villagers are disrupting the work regularly for non receipt of compensation. Due to this progress of works are hampering.
- 2) Powergrid requested for purchase of land for Substation instead of lease. Being expedited in State Government.

# **POWER GRID CORPORATION OF INDIA LIMITED**

## **400/200KV NP KUNTA SUBSTATION**

### **400KV SWITCHYARD TOWERS & GANTRIES**



### **LM TOWER ERECTED**



**CONTROL ROOM BUILDING ROOF SLAB COMPLETED**



**CONTROL ROOM SLAB CASTED**

**DG SET FDN. & FIRE FIGHTING**



**DG SET FOUNDATION & FIRE FIGHTING PUMP HOUSE WORKS IN PROGRESS**



**ICT-I FOUNDATION WORK IN PROGRESS**



**ICT-I FOUNDATION WORK IN PROGRESS**

**SWITCHYARD PANEL ROOMS  
ROO SLAB CASTED**



**SWITCHYARD PANEL ROOM ROOF SLAB COMPLETED**

