

पावर ग्रड कारपोरेशन ऑफ इंडिया लिमिटेड/ POWER GRID CORPORATION OF INDIA LTD.

STATUS OF 400/220kV NP KUNTA SUBSTATION

As on 31.01.2016

Sl. No.	Name of Work	Present Status	Remarks
1	Site Package		
i)	Construction Power	<p>For 33kV Supply : (i) 33kV Poles with a 4 pole structure has been erected up to POWERGRID SS. Providing of 33kV supply to be expedited.</p> <p>11kV Supply : i) Transformer energized.</p>	
ii)	<p>Site Levelling Agency: M/s R P Projects Pvt. Ltd., Hyderabad</p>	Completed.	
iii)	<p>Boundary Wall : M/s.Kasukurti Sujatha Constructions Pvt. Ltd., Hyderabad</p>	<p>Awarded on 22.07.15 Work commenced Panels : 2709/4800 completed Columns : 723/800Nos. completed</p>	

Sl. No.	Name of Work	Present Status	Remarks
2	Substation main Package : Agency: Megha Engineering & Infrastructure Ltd., Hyderabad. Awarded on : 13.05.2015	i) Tower Foundations- 400kV & 220kV : All Completed ii) Equipment Foundations (400kV and 220kV) - Completed iii) Lattice Structure Erection (400kV, 220kV & LM): Erection Completed iv) 400kV/220kV : Equipment structures erection 86/582 done so far balance erection in progress. v) Cable Trench : Sec 1-1 : 140/260Mtr. Sec.2-2 : 242/540 Mtr. and Sec.3-3 : 200/300Mtr. wall completed.	400 kV Tower & Gantries Erection completed.
		iv) Control Room: Internal trenching, plastering and flooring works are in progress. v) Switchyard Panel Rooms 400kV: All roof slab & Brick work completed. Plastering and internal trench works in progress 220kV: 2/2Nos. roof slab & Brick work completed. Plastering and internal trench works in progress vi) Fire Fighting Pump House : Roof slab casted & Brick work and Equipment Foundations completed. Firefighting Tank casting in progress. v) DG set: Foundation completed.	

Sl. No.	Name of Work	Present Status	Remarks
		Supply: Lattice structures for 400kV Towers & LM towers, 400kV: Isolators, 8/11 CBs, CTs, CVTs, BPIs, Surge arresters and Erection Hardware supplied. 220kV: CTs, CVTs, CBs, Isolators a BPIs, Surge Arresters and Erection Hardware supplied.	
3	Transformers & Reactors Package : Agency : M/s.Crompton Greaves Ltd (CGL) Awarded on : 24.06.2015	i) Transformer Foundation : For main Block 3/3 2nd Lift and up to rail fixing 2/3 completed. ii) Bus Reactor Foundation: Foundations completed and Cooler bank pedestals work in progress	
4	Tower Package - LILO of Kadapa-Kolar 400kV S/C Line at NP Kunta SS Agency : M/s. K Ramachandra Rao Transmission & Projects Pvt. Ltd. Awarded on : 15.06.2015	i) Survey : Completed ii) Tower Foundations : Completed iii) Tower Erection : 22/32 Done iv) Stringing : 0.243/9.5Km completed.	All the Tower foundations completed

Critical Issues:

1) Power grid requested for purchase of land for Substation instead of lease being expedited in State Government.

POWER GRID CORPORATION OF INDIA LIMITED

400KV ISOLATORS ERECTION INPROGRESS IN SWITCHYARD AT NP KUNTA400/220KV SS







INTERNAL CABLE TRENCH WORK IN PROGRESS IN CONTROL ROOM BUILDING



SWITCHYARD PANEL ROOM WORKS IN PROGRESS

SWITCHYARD PANEL ROOM WORKS IN PROGRESS



ICT FOUNDATIONS WORKS IN PROGRESS – OVERVIEW AT NP KUNTA 400/220KV SS



SWITCH YARDS DRAINS WORKS IN PROGRESS AT NP KUNTA 400/220KV SS