

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

STATUS OF 400/220KV NP KUNTA SUBSTATION

As on 31.12.2015

Sl. No.	Name of Work	Present Status	Remarks
1	Site Package		
i)	Construction Power	For 33KV Supply : (i) 33kV Poles with a 4 pole structure has been erected upto POWERGRID SS. Providing of 33KV supply to be expedited. 11KV Supply : i) Transformer energised.	
ii)	Site Levelling Agency: M/s R P Projects Pvt. Ltd., Hyderabad	Completed.	
iii)	Boundary Wall : M/s.Kasukurti Sujatha Constructions Pvt. Ltd., Hyderabad	Awarded on 22.07.15 Work commenced Panels : 2495/4800 completed Columns : 548/800Nos. completed	
2	Substation main Package : Agency: Megha Engineering & Infrstructure Ltd., Hyderabad. Awarded on : 13.05.2015	i) Tower Foundations- 400KV & 220KV : All Completed ii) Equipment Foundations (400KV) : 283/296 done 220KV Eqpt. Foundations: 211/284Nos. done iii) Lattice Structure Erection (400KV, 220KV & LM): 120/128 Nos. erected iv) 400KV/220KV : Equipment structures erection in progress.	400 KV Tower & Gantires Erection completed.
		iv) Control Room: Brick work and internal trenching is in progress. v) Switchyard Panel Rooms 400KV: 4/4 roof slab completed. 220KV : 2/2Nos. Columns casted upto roof level. vi) Fire Fighting Pump House : Roof slab casted & Brick work completed. Firefighting Tank casting in progress. v) DG set : Foundation completed.	
		Supply: Lattice structures for 400KV Towers & LM towers, 400KV: Isolators, CTs, CVTs, BPIs, Surge arrestoers and Erection Hardware supplied. 220KV: CVTs, Isolatorsa BPIs, Surge Arresters and Erection Hardware suppliedand	
3	Transformers & Reactors Package : Agency : M/s.Crompton Greaves Ltd (CGL) Awarded on : 24.06.2015	i) Transformer Foundation : Excavtion, PCC & Raft Completed. For main Block 2/3 2nd Lift and up to rail fixing 1/3 completed. ii) Bus Reactor Foundation: Excavtion, PCC, Raft completed. Main Block upto 2nd lift and rail fixing done.	
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 : 32/32 Nos. Completed iii) Tower Erection : 11/32 Done	All the Tower foundations completed

Critical Issues :

1) Powergrid requested for purchase of land for Substation instead of lease. Being expedited in State Government.

POWER GRID CORPORATION OF INDIA LIMITED

220KV SWITCHYARD AT NP KUNTA 400/220KV SS





ICT-I FOUNDATION IN PROGRESS



EQUIPMENT STRUCTURES ERECTION IN PROGRESS

CONTROL ROOM BUILDING



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**REACTOR RAIL ROAD & UNLOADING PLATFORM
WORK IN PROGRESS**