

BROAD STATUS OF THERMAL POWER PROJECTS IN KARNATAKA

Sl. No.	PROJECT DETAILS	Capacity (MW)	Commissioning Schedule				Broad Status	Critical Areas
			Original		Actual(A) / As now Expected			
			Syn.	COD	Syn.	COD		
PROJECTS INCLUDED IN 11TH PLAN								
I. PROJECTS COMMISSIONED								
- Nil -								
II. PROJECTS UNDER CONSTRUCTION								
STATE SECTOR								
1.	Bellary TPP Distt. : Bellary M/s Karnataka Power Corpn. Ltd	500						
	Unit-1	500	03/07	06/07	10/07	12/07		
	Date of TEC	: N.A.						
	Sanctioning Authority	: State Govt.						
	Date of Approval by State Govt.	: 30.4.1998						
	Est. cost	: Rs.210000 Lakh						
	Exp. Up to 3/2004	: Rs. 19454.21 Lakh						
	Exp. during 2004-05	: Rs 23226.71 Lakh						
	Exp. during 2005-06	: Rs53022.03 Lakh						
	Exp.during 2006-07	: Rs 85607.39 Lakh						
	Exp. During 07-08 (Upto 07/07)	: Rs. 416.12 Lakh						
	Cumulative expenditure up to 07/2007	: Rs. 181726.44 Lakh						
	Financial Closure	: 06.05.2004						
	Type of fuel	: Coal						
	Date of Main Plant Order	: 17.11.2003						
	Zero Date	: 29.12.2003						
							<p>a. EPC contract was placed on BHEL on 10. 11.2003 for Rs.13291.87 m – On shore portion. US\$25.64 m + Euro 33.39 m – Offshore portion.</p> <p>b. Joint venture company for coal blocks development at WCL for captive purpose notified by MOC on 16.07.2004.</p> <p><u>Main Boiler & ESP:</u> Erection started on 16.09.04 for Boiler & ESP. Boiler Hydro test completed on 11.05.06. BLU completed on 03.01.07. EDTA completed on 02.06.07. Steam blowing expected to start by 17/09/2007..</p> <p><u>TG :</u> TG boxed up on 21.11.06 Oil flushing completed. <u>Chimney: completed.</u></p> <p><u>Cooling Tower:</u> Ready for commissioning.</p> <p><u>Civil Works</u> Civil works in progress at power house, CW system, AH system, Clarified pump house & ESP control room . Fuel Decanting pp house & coal handling.</p> <p><u>Coal Handling System</u></p> <p>i) Erection work in progress in crusher house, wagon tippers, conveyor belts</p> <p><u>Switch yard works</u></p> <p>i) UST-2 & SST-2 are charged. Erection of Isolators, Gantry tower, SAT-2 and UAT-2 are completion stage.</p> <p><u>Ash Handling System</u> Bottom Ash hopper erection completed Ash water and Ash slurry water pump house & Ash water tank works are in progress.</p>	

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2.	Raichur TPP (M/s KPCL.) Distt. : Raichur	250					a) All Clearances are available from the Govt. departments and clearance from MOEF has been received on 07.04.07. b) Standing linkage committee has approved coal linkage of 1.01 MT /annum from M/s MCL vide order dtd.27.7.06. c) LOI issued on BHEL for BTG package for Rs. 505 crores on 25.09.06. LOA issued on 30.03.07. d) Site grading in BTG island is completed. e) LOA for station building issued on M/s SNC power corp. pvt.Ltd., Bangalore on 27.06.07. f) LOA for cooling tower issued on M/s NBCC, New Delhi on 27.06.07. g) Re-tendering for Chimney is under process.	
	Unit-8	250						
	Date of TEC	: NA						
	Sanctioning Authority	: State Govt.						
	Date of Approval by State Govt.	: 01.02.2003						
	Est. cost	: Rs. 92500 Lakh						
	Approved out lay 2003-04	: Rs. 12576 Lakh						
	Exp. during 2003-04	: Rs. 110.05 Lakh						
	Approved out lay 2004-05	: Rs. 22875.99 Lakh						
	Exp. during 2004-05	: Rs. 5.31 Lakh						
	Exp. during 2005-06	: Rs. 31.17 Lakh						
	Exp. during 2006-07	: Rs. 5369.43 Lakh						
	Exp. During 07-08 (Upto 07/07)	: Rs. 754.18 Lakh						
	Cumulative expenditure up to 07/2007	: Rs6270.14 Lakh						
Financial Closure	: -----							
Type of fuel	: Coal							
Date of Main Plant Order	: 29.09.06							
Order	: BHEL (BTG)							
Zero Date	:							
3.	Bellary TPP St-II Distt. : Bellary M/s Karnataka Power Corpn. Ltd	500					a) Govt. of Karnataka has allotted 500 MW unit-2 Bellary TPS stage-II to KPCL on 15.06.02. b) Clearances from Fisheries department, Airport Authority of India & Dept. of Forest, (GoK) are obtained. Environmental clearance from MOEF is to be obtained. Documents sent to MOEF on 15.05.07 for environmental clearance. Observation made in July meeting. Compliance given in 13.08. Decision in next month's meeting. c) KPCL applied for allotment of 3 coal blocks along with long term coal linkage i) Lohara East (Maharashtra) d) Rawanwara (MP) iii) Brahmputi (MP). e) LOI issued on BHEL for EPC package for Rs. 1680 crores on 30.08.06. The works will commence after obtaining clearance from MOEF. f) No objection certificate received from Health Dept. (GoK) on 26.03.07.	MOEF clearance
	Unit-2	500						
	Date of TEC	: NA						
	Sanctioning Authority	: State Govt.						
	Date of Approval by State Govt.	: 15.06.2002						
	Est. cost	: Rs.209600 Lakh						
	Exp. during 2006-07	: Rs.19.87 Lakh						
	Exp. During 07-08 (Upto 07/07)	: Rs. 7.00 Lakh						
	Cumulative expenditure up to 07/2007	: Rs. 26.87 Lakh						
	Financial Closure	: -----						
	Type of fuel	: Coal						
	Date of Main Plant Order	: 31.08.06						
	Order	: BHEL (EPC)						
	Zero Date	:						

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PRIVATE SECTOR								
1.	Nagarjuna TPP (M/s Nagarjuna Power Corpn. Ltd.) Dist. Udupi	1015						<p>a) PPA and FSA signed.</p> <p>b) EPC contract placed on M/S Lanco Infra Tech Ltd for USD 120 million + Rs 30020 million on 24th Dec 2006.</p> <p>c) FC achieved on 26th Dec 2006</p> <p>d) NTP given on 26th Dec 2006</p> <p>e) Site grading, Geo technical investigations, internal roads etc in progress. Bush and tree cutting completed.</p>
	Unit-1	507.5	02/10	05/10	02/10	05/10		
	Unit-2	507.5	06/10	09/10	06/10	09/10		
	Date of TEC	: 29.04.99.						
	Sanctioning Authority	: State Govt.						
	Date of Approval by State Govt.	:						
	Est. cost	: F.Fr.907.190 M + Rs.179269 Lakhs (1 US \$=Rs.42.00, 1 GBP = Rs.68.50, 1F.Fr.=Rs.7.20) (Rs.549599 Lakhs)						
	Exp. Up to 3/2004	: Rs.						
	Exp. during 2004-05	: Rs						
	Exp. during 2005-06	: Rs						
	Exp.during 2006-07	: Rs						
	Exp. During 07-08 (Upto 06/07)	: Rs.						
	Cumulative expenditure up to 06/2007	: Rs.						
	Financial Closure	: 26.12.2006						
	Type of fuel	: Coal						
	Date of Main Plant Order	: 24.12.2006 Lanco Infratech Ltd. (EPC)						
	Zero Date	: 26.12.2006						
2.	Totangallu Ext. Project (M/s JSW Energy (Vijayanagar) Ltd. Distt: Bellary	600						<p>a) Order placed on M/s Shanghai electric, China for main plant on 20.06.06.</p> <p>b) Zero date taken as 20.06.06.</p> <p>c) Financial closure achieved in Nov.,06.</p> <p>d) Boiler erection started in April.,07.</p>
	Unit-3	300	10/08	01/09				
	Unit-4	300	10/08	01/09				
	Date of TEC	: N.A.						
	Sanctioning Authority	: State Govt.						
	Dt.of Approval by State Govt.	: ----						
	Est. cost	: Rs.						
	Latest Cost	: Rs. 18600 Lakh						
	Exp. During 07-08 (Upto 06/07)	: Rs.						
	Cumulative expenditure up to 06/2007	: Rs.						
	Financial Closure	: Nov.,06						
	Type of fuel	: Coal						
	Date of Main Plant Order	: 20.06.2006 M/s Shanghai Electric						
	Zero Date	: 20.06.2006						

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III PROJECTS WHERE ORDER YET TO BE PLACED STATE SECTOR								
1.	Bidadi CCPP (M/s KPCL) Distt. : Bangalore	1400						
	Date of TEC	: N.A.						
	Sanctioning Authority	: State Govt.						
	Date of Approval by State Govt.	: 30.4.1998						
	Est. cost	: Rs.371200 Lakh						
	Latest Cost	: Rs. 375000 Lakh						
	Exp. Upto March, 2003	: Rs 410.530 Lakh						
	Approved Outlay 2004-05	: Rs. 63325 Lakh						
	Exp. during 2004-05	: Rs. 124.221 Lakh						
	Exp. during 2005-06	: Rs 134.300 Lakh						
	Exp. during 2006-07	: Rs 65.900 Lakh						
	Exp. During 07-08 (Upto 06/07)	: Rs. 15.61 Lakh						
	Cumulative expenditure up to 06/2007	: Rs.750.560 Lakh						
	Financial Closure	:						
	Type of fuel	: Natural Gas						
	Date of Main Plant Order	:						
	Zero Date	:						
						<p>a) 170 acres of land has been acquired by KPCL and compound wall constructed.</p> <p>b) M/s BWSSB has commissioned the pipe line for a distance of 21.8 kms up to the project site for the supply of tertiary treated water. Taking over of the tertiary treatment plant from BWSSB is under consideration.</p> <p>c) Govt. of Karnataka vide GO dated 30.10.2003 enhanced the capacity of Bidadi CCPP from 700 MW to 1400 MW to be implemented by KPCL.. All clearances are obtained including MOEF</p> <p>d) Detailed Project Report for the enhanced capacity of 1400 MW has been sent to GOK and GOI seeking Mega Power Project status.</p> <p>e) Bids for supply of Gas had to be opened on 30.12.2004 but on due date all the three qualified bidders did not submit the price bid. Hence fresh tenders shall be invited.</p> <p>f) EPC tender documents issued to 4 qualified parties. Bid opening after tying up of gas.</p> <p>g) The proposal of power evacuation from Bidadi CCPP has been finalized on 01.04.04 with KPTCL.</p> <p>h) Studies are in progress for second water supply pipeline to cater to 100% requirement in view of enhanced capacity of the plant.</p> <p>i) Tendering process for procurement of gas to be initiated at appropriate time.</p>	a) Placement of Order for supply of gas	