

**PRIVATE SECTOR THERMAL SCHEMES CLEARED/APPRaised BY CEA
(UNDER THE PROVISIONS OF REPEALED E(S) ACT 1948)**

Sl. No.	Name of the Project / Organisation State (District)	Installed Capacity (MW)	Estimated Cost including IDC (Rs. Crores)	Date of issue of TEC letter	Date of Financial Package approval (Date of Fin. Closure)	Remarks
THERMAL SCHEMES						
NORTHERN REGION						
Uttar Pradesh						
1.	Rosa TPP - M/s Indo-Gulf Fertilizers and Chemicals Corpn. Ltd. (Shahjahanpur)	2x283.5 =567.0	US\$280.7267M +Rs.1435.5284 Cr. (ER 1US\$=Rs.35.50) = Rs.2432.108 Crs.	19.9.97		Project is being executed by M/s Rosa Power Supply Co. Ltd. Main plant order placed to M/s Shanghai Electric Corpn. China in 11/2006 for 2x300 MW
Rajasthan						
2.	Dholpur CCGT - M/s RPG Dholpur Power Co. Ltd. (Dholpur)	702.7	US\$364.29M +Rs.855.133 Cr. (ER 1US\$=Rs.39.50) = Rs.2294.079 Crs.	12.3.98		Project development stands closed as per GOR Ir. Dated 12.7.02.
3.	Barsingsar Lignite TPP - M/s Hindustan Vidyut Corpn. Ltd. (Through competitive bidding based on tariff) (Bikaner)	2x250 =500	US\$322.716M +Rs.1090.08 Cr. (ER 1US\$=Rs.31.50) = Rs.2106.6354 Crs.	20.4.98		Development of Project by HVCL is closed. Project of 2x125 MW is being developed by NLC. Main plant order placed to BHEL on 19.8.05
		Sub-total (NR) T-3 Nos.- 1769.7 MW				
WESTERN REGION						
Chhattisgarh						
1.	Korba (East) TPS - M/s Daewoo Power (India) Ltd. (Bilaspur)	2x535 =1070	US\$863.95M +Rs. 1623.04 Cr. (ER 1US\$=Rs.35.50) = Rs.4690.0625 Crs.	30.12.96		
2.	Korba (W) TPP - M/s India Thermal Power Ltd. (Bilaspur)	2x210 =420	US\$164.643M +DEM169.73 M +Rs.834.351Cr. (ER Rs.35.50/US \$ & Rs.20.50/DEM) = Rs.1766.78 Crs.	12.9.97		
3.	Bhilai TPP - M/s Bhilai Power supply Co. (Durg)	2x287 =574	US\$419.699M +Rs.999.781 Cr. (ER 1US\$=Rs.35.50) = Rs.2489.7124 Crs.	3.10.97		
4.	Raigarh TPP - M/s Jindal Power Ltd. (Raigarh)	2x275 =550	US\$85.176M +DEM 240.676 M +Rs.1628.075 Cr. (ER Rs.35.50/US\$, Rs.20/DEM). =Rs.2411.8018 Crs.	17.11.97		

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	Gujarat					
5.	Paguthan CCGT - M/s Gujarat Torrent Energy Corpn. Ltd. (Bharuch)	654.7	2298.14	25.11.93	1/96	Commissioned on 13.10.98
6.	Hazira CCGT - M/s Essar Power Ltd. (Surat)	515	US\$284.35M + Rs.770.87 Cr. (ER 1US\$=Rs.31.50) = Rs.1666.5725 Crs.	8.8.05	- (Achieved)	Commissioned on 26.5.97
7.	Baroda CCGT - M/s GIPCL (Baroda)	167	368.22	30.10.95	- (Achieved)	Commissioned on 18.11.97
8.	Surat Lignite TPP - M/s GIPCL (Surat)	2x125 =250	US\$44.538M +DM4.92M +Rs.999.99 Crs. (ER 1US\$=Rs.35, 1DM=Rs.23) = Rs.1167.189 Crs.	26.8.96		Commissioned on 16.1.2000
9.	Jamnagar Petcoke TPP - M/s Reliance Power Ltd. (Jamnagar)	2x250 =500	US\$434.36M + Rs.726.429 Cr. (ER 1US\$=Rs.42) = Rs.2550.73 Crs.	25.5.99		
	Madhya Pradesh					
10.	Bina TPS - M/s Bina Power Supply Co. Ltd. (Sagar)	2x289 =578	US\$175.412M + Rs.1820.627Cr. (ER 1US\$=Rs.35.50 (Rev.) = Rs.2443.3396 Crs.	17.6.97		
11.	Narsingpur CCPP - M/s GBL power India Ltd. (Narsinghpur)	166	US\$77.74M+ Rs.253.697Cr. (ER 1US\$=Rs.35.50) = Rs.529.674 Crs.	27.6.97		
12.	Pench TPS - M/s Pench Power Ltd. (Chindwara)	2x250 =500	US\$284.908M + Rs.1172.155 Cr. (ER 1US\$=Rs.35.50) = Rs.2183.5784 Crs.	19.9.97		

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13.	Guna CCGT - M/s STI Power India Ltd. (Guna)	347.25 330 (Revised)	US\$160.50M + Rs.509.54 Cr. (ER 1US\$=Rs.35.50) = Rs.1079.315 Crs. US \$ 152.37 M + Rs.484.86 Crs. (ER 1US\$=Rs.35.50) =Rs.1025.7735 Crs.)	22.7.98		
14.	Bhander CCGT - M/s Bhander Power Ltd. (Gwalior)	342	US\$197.622M + Rs.346.514 Cr. (ER 1US\$=Rs.35.50) = Rs.1048.0721 Crs.	5.3.98		
15.	Pithampur DGPP - M/s Shapoorji Pallonji Power Co. Ltd. (Dhar)	119.7	US\$68.729M + Rs.174.053 Cr. (ER 1US\$=Rs.39) = Rs.442.0961 Crs.	10.2.98		
16.	Ratlam DGPP - M/s GVK Power (Ratlam) Ltd. (Ratlam)	118.63	US\$73.88M + Rs.163.162 Cr. (ER 1US\$=Rs.39) = Rs.451.294 Crs.	10.2.98	- (Achieved)	
17.	Khandwa Naphtha CCGT - M/s Madhya Bharat energy Corp Ltd. (East Nimar)	171.17	US\$76.0345M + Rs.250.3315Cr. (ER 1US\$=Rs.39.50) = Rs.550.6677 Crs.	29.5.98		
	Maharashtra					
18.	Dabhol CCGT - M/s Dabhol Power Co. of M/s Enron, USA (Ratnagiri)	2015 (PhI695+ PhII1320) 2184 (revised to 2184 MW) (PhI740+ PhII 1444)	9051.27	26.1193	(Ph I 9.12.96) (Ph.II 6.5.99)	Ph I & Ph.II commissioned
19.	Bhadravati TPS - M/s Central India Power Co. Ltd. Promoted by Nippon Denro Ispat Ltd. (Chandrapur)	2x536 =1072	5187	29.12.94		

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20.	Patalganga CCGT - M/s Reliance Patalganga power Pvt. Ltd. (Raigarh) (Through competitive Bidding based on cost)	447.1	US\$319.02M + Rs.246.66 Cr. (ER 1US\$=Rs.35.50) = Rs.1379.181 Crs.	22.1.98		
Sub-total (WR) T-20 Nos. – 10729.3 MW						
SOUTHERN REGION						
Andhra Pradesh						
1.	Jegurupadu CCGT - M/s GVK Industries (East Godavari)	216	827.0	25.11.93	9/96	Commissioned on 20.6.97
2.	Godavari CCGT - M/s SPGL (East Godavari)	208	748.43	3.1.94	- (Achieved)	Commissioned on 31.3.98
3.	Vishakhapatnam TPP (VIZAG) - M/s Hinduja Nation Power Corpn. Ltd. (Vishakhapatnam)	2x520 =1040	US\$943.75M+ Rs.1324.993 Cr. (ER 1US\$=Rs.35.00) = Rs.4628.118 Crs.	25.7.96		
4.	Ramagundam TPP - M/s BPL Power Projects (AP) Ltd. (Karimnagar)	2x260 =520	US\$369.30M + Rs.1073.56 Cr. (ER 1US\$=Rs.35.50) = Rs.2384.575 Crs.	26.6.97	23.2.2001	
5.	Kondapalli CCPP - M/s Kondapalli Power Corpn. Ltd. (Through Competitive Bidding based on tariff) (Krishna)	350	US\$180.616M + Rs.385.254 Cr. (ER 1US\$=Rs.36.00) = Rs.1035.47 Crs	22.1.98	12.8.99 (9.12.98)	Commissioned on 18.10.2000
6.	Krishnapatnam 'B'TPP - M/s BBI Power Krishnapatnam Co. (Through Competitive Bidding based on cost) (Nellore)	2x260 =520	US\$355.131M + Rs.960.614 Cr. (ER 1US\$=Rs.35.50) = Rs.2221.329 Crs	16.6.98		
7.	Venagiri CCGT - M/s Ispat Power Ltd. (Through Competitive Bidding based on tariff) (East Godavari)	492	US\$248.02M + Rs.638.223 Cr. (ER 1US\$=Rs.42) = Rs.1679.907 Crs	14.1.99		

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	Karnataka					
8.	Torangallu TPS - M/s Jindal Tractebel Power Co. Ltd. (Bellari)	2x130 =260	US\$106.87M + Rs.725.16 Cr. (ER 1US\$=Rs.34.50) = Rs.1093.86 Crs	22.3.96	- (27.3.99)	Commissioned on 16.5.99
9.	Mangalore TPS - M/s Mangalore Power. Co.-Subsidiary of Cogentrix Energy Inc., USA& General Electric Capital Corp. (South Canara)	4x250 =1000 4x253.3 =1013.3 (Revised)	US\$751.574M + Rs.1580.89 Cr. (ER 1US\$=Rs.31.50) = Rs.3948.35 Crs US \$ 809.505 M + Rs.1671.98 Crs. (ER Rs.31.50/US \$) = Rs.4221.92 Crs.	10.7.96 16.1.98 27.4.98		Counter guarantee withdrawn by MoP vide lr. No.C-7/93-IPCI (Vol.XI) dt. 20.10.2003
10.	Nagarjuna TPP - M/s Nagarjuna Power Corpn. Ltd. (Udupi)	2x507.5 =1015	US\$273.795M + GBP 277.40 M +F.Fr. 907.190 M +Rs. 1792.685 Crs. (ER Rs.42/US\$, Rs.68.50/GBP, Rs.7.20/F.Fr.) = Rs.5495.991 Crs	29.4.99		Under construction
11.	Kaniminke (Bangalore) CCPP - M/s Peenya Power Co. (Bangalore)	107.6	US\$56.577M + Rs.152.969 Cr. (ER 1US\$=Rs.42) = Rs.390.59 Crs	20.9.99		

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	Kerala					
12.	Vypeen CCGT (LNG) - M/s Siasin Energy Ltd. (Eranakulam)	679.2	US\$6.9M + S.Fr.439.84 M + Rs.771.475 Crs. (ER Rs.39.50/US\$ & Rs.26.50/S.Fr.) = Rs..1964.306 Crs	25.9.98		
13.	Kannur CCGT - M/s Kannur Power Projects Ltd. (Kannur)	513	US\$210.010M + Rs.587.971 Cr. (ER 1US\$=Rs.42) = Rs.1470.013 Crs	16.2.2000		
	Tamil Nadu					
14.	Neyveli TPS – Zero Unit - M/s ST-CMS Electric Company (South Arcot)	1x250 =250	US\$261.59M + Rs.501.10 Crs. (ER 1US\$=Rs.31.50) = Rs.1325.11 Crs	19.8.94	- (3.11.99)	Commissioned on 11.10.02
15.	Pillaiperumalnallur CCGT - M/s PPN Power Co. (Thanjavur)	330.5	US\$206.549M + Rs.429.80 Crs. (ER 1US\$=Rs.33.50) = Rs.1121.739 Crs	24.11.95	15.5.98 (7.12.98)	Commissioned on 5.4.01
16.	North Madras TPS Stage-II - M/s Videocon Power Ltd. (M.G.R.)	2x525 =1050	US\$585.96M + Rs.2402.24 Crs. (ER 1US\$=Rs.34.50) = Rs.4423.802 Crs	3.4.96		
17.	Basin Bridge DGPP - M/s GMR Vasavi Power Corpn.Ltd. (Madras)	4x50 =200	US\$125.82M + Rs.328.99 Crs. (ER 1US\$=Rs.34) = Rs.756.778 Crs	10.7.96	completed cost approved on 2.8.2001 (18.6.97)	commissioned on 31.12.98
18.	Tuticorin TPP St.IV - M/s SPIC Electric Power Corp. Ltd. (Chidambaranar)	1x525 =525	US\$321.779M + DEM 145.893 M + Rs.875.389 Crs. (ER 1US\$=Rs.35.50, 1 DEM= Rs.21) = Rs.2324.08 Crs	31.7.97		
19.	Samayanallur DGPP - M/s Balaji Power Corp. Ltd. (Madurai)	106	US\$59.84M + Rs.150.845 Crs. (ER 1US\$=Rs.39) = Rs.384.221 Crs	10.2.98	- (4/2000)	Commissioned on 22.9.01
20.	Samalpatti DGPP - M/s Samalpatti Power Co. (Dharampur)	106	US\$61.222M + Rs.153.098 Crs. (ER 1US\$=Rs.39) = Rs.391.85 Crs	10.2.98	12.8.99 (24.12.99)	Commissioned on 3/2001

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21.	North Madras TPP-III - M/s Tri Sakthi Energy Pvt. Ltd. (MGR)	1x525 =525	US\$147.915M + GBP 122.927 M + F.Fr. 458.023 M + Rs.736.56 Crs. (ER Rs.35.50/US\$, Rs. 57.00/GBP and Rs.6.21/F.Fr.) = Rs.2246.774 Crs	31.7.98		
22.	Cuddalore TPP - M/s Cuddalore Power Co. (South Arcot)	2x660 =1320	US\$488.193M + GBP 203.922 M + F.Fr.1258.811 M + Rs.2036.501 Crs. (ER Rs.42.50/US\$, Rs. 68.00/GBP and Rs.7.00/F.Fr.) = Rs.6379.159 Crs	13.8.99		
23.	Vembar CCGT (LNG) - M/s India Power Projects Ltd. (Ramanathapuram & Tuticorin)	1873	US\$694.94M + Rs.2106.67 Crs. (ER 1US\$=Rs.42.50) = Rs.5060.165 Crs	24.9.99		
Sub-total (SR)T-23 Nos.-13219.5 MW						
EASTERN REGION						
Orissa						
1.	Ib Valley TPP Unit 5 & 6 - M/s AES Ib Valley Corpn. (Jharsuguda)	2x250 =500	US\$326.02M + Rs.983.90 Crs. (ER 1US\$=Rs.42.50) = Rs.2369.485 Crs	26.2.99		
2.	Duburi TPP - M/s Kalinga Power Corpn. (Jajpur)	2x250 =500	US\$313.596M + Rs.952.83 Crs. (ER 1US\$=Rs.39.50) = Rs.2191.5342 Crs	29.4.99		
Jharkhand						
3.	Jojobera TPS - M/s Jamshedpur Power Co. Ltd. (Jamshedpur)	2x120 =240	1025.19	17.12.97	- (17.12.98)	
West Bengal						
4.	Balagarh TPS - M/s BPCL (Hoogly)	2x250 =500	US\$227.96M + Rs.1517.02 Crs. (ER 1US\$=Rs.31.50) = Rs.2234.69 Crs	16.8.95		
*5.	Bakreshwar TPP - M/s Bakreshwar Power Gen. Co. Ltd. (Through MOU route) (Birbhum)	2x210 =420	US\$23.400M + J Yen 20544.270 M + Rs.925.157 Crs. (ER Rs.39.50/US\$ and Rs.0.294/J Yen) = Rs.1621.5885 Crs	23.6.98		

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**6	Gouripore TPP - M/s Gouripore Power Co. Ltd. (North 24 Pargana)	1x150 =150	US\$28.07M + Rs.548.566 Crs. (ER 1US\$=Rs.39.50) = Rs.659.4425 Crs	19.4.99		
	Sub-total (ER)T-6 Nos.-2310 MW					
	NORTH-EASTERN REGION					
	NIL					

Total All India (Thermal) –52 Nos. –28028.5 MW

Grand Total All India (T+H)-61 Nos. –30824.5 MW (Rs.126726.65 Crs.)

Hydro – 9 Nos. –2796 MW (Rs.13515.74 Crs.)

Thermal-52 Nos. – 28028.5 MW (Rs.113210.91 Crs.)

* M/s WBPDCCL requested for transfer of TEC of the project to them as per Govt. of West Bengal decision. A DPR submitted in State sector by WBPDCCL as Bakreshwar TPS Unit 4 & 5 (2x210 MW) had been accorded TEC by CEA on 31.5.02 at an estimated completed cost of US\$ 80.0M+Rs.920.715 Crs. Including IDC and F.C. at F.E. rate of Rs.49.0/US\$.

** State govt. have revoked the authorisation u/s 18 A given to M/s GPC and authorised WBPDCCL to establish, own, operate and maintain the Gouripore TPS. WBPDCCL had submitted a project profile for a capacity of 2x125 MW in 6/01, which was returned on 8.9.01. WBPDCCL have however intimated vide lr. Dt.9.10.01, that the proposal has to be dropped as per the present stringent norms of West Bengal Pollution Control Board in regard to environmental aspect.