

MONTHLY REPORT ON FUEL SUPPLY/CONSUMPTION FOR GAS BASED POWER STATIONS IN THE COUNTRY

For the month of APR 2012

S. No	Name of Power Station	Installed Capacity @ (MW)	Located in the State	Gen (MUs)	Gas * Requirement at 90% PLF (MMSCMD)	Gas Allotted (MMSCMD)	Gas Supplied/ Consumed+ (MMSCMD)	Alternate fuel used(KL)		Gen Loss due to short supply of Gas as reported (MUs)	Remarks
								Naptha	HSD		
CENTRAL SECTOR											
1	FARIDABAD CCPP	431.59	HARYANA	260.95	2.07	2.11	1.83	0.00	0.00	0.00	
2	ANTA CCPP	419.33	RAJASTHAN	194.63	2.01	1.84	1.48	28.38	0.00	0.00	
3	AURAIYA CCPP	663.36	UTTAR PRADESH	227.51	3.18	2.06	1.63	0.00	0.00	0.00	
4	DADRI CCPP	829.78	UTTAR PRADESH	430.53	3.98	3.49	3.05	0.00	0.00	0.00	
	Sub Total (NR)	2344.06		1113.62	11.24	9.50	7.99	28.38	0.00	0.00	
5	GANDHAR CCPP	657.39	GUJARAT	308.19	3.16	2.97	2.14	0.00	0.00	0.00	
6	KAWAS CCPP	656.20	GUJARAT	325.51	3.15	2.24	2.24	21.98	13.57	0.00	
7	RATNAGIRI CCPP I	740.00	MAHARASHTRA	0.00	3.55	0.00	0.00	0.00	0.00	0.00	
8	RATNAGIRI CCPP II	740.00	MAHARASHTRA	419.93	3.55	4.08	2.68	0.00	0.00	25.12	
9	RATNAGIRI CCPP III	740.00	MAHARASHTRA	438.33	3.56	4.08	2.68	0.00	0.00	25.12	
	Sub Total (WR)	3533.59		1491.96	16.97	13.37	9.74	21.98	13.57	50.24	
10	KATHALGURI CCPP	291.00	ASSAM	127.61	1.40	1.40	1.34	0.00	0.00	5.95	
11	AGARTALA GT	84.00	TRIPURA	54.02	0.58	0.92	0.91	0.00	0.00	0.00	
	Sub Total (NER)	375.00		181.63	1.98	2.32	2.25	0.00	0.00	5.95	
	Total (CS)	6252.65		2787.21	30.19	25.19	19.98	50.36	13.57	56.19	
STATE SECTOR											
12	I.P.CCPP	270.00	DELHI	117.86	1.30	1.42	1.03	0.00	0.00	0.00	
13	PRAGATI CCGT-III	750.00	DELHI	106.32	2.40	1.36	0.72	0.00	0.00	0.00	
14	PRAGATI CCPP	330.40	DELHI	208.29	1.59	1.79	1.49	0.00	0.00	0.00	
15	DHOLPUR CCPP	330.00	RAJASTHAN	131.39	1.58	1.40	1.13	0.00	0.00	0.00	
16	RAMGARH CCPP	113.80	RAJASTHAN	14.47	1.18	0.95	0.28	0.00	12.85	0.00	
	Sub Total (NR)	1794.20		578.33	8.05	6.92	4.65	0.00	12.85	0.00	
17	DHUVRAN CCPP	218.62	GUJARAT	97.51	1.05	0.66	0.66	0.00	0.00	0.00	
18	HAZIRA CCPP	156.10	GUJARAT	69.89	0.75	0.54	0.54	0.00	0.00	0.00	
19	UTRAN CCPP	518.00	GUJARAT	179.50	2.49	1.16	1.16	0.00	0.00	0.00	
20	URAN CCPP	672.00	MAHARASHTRA	419.92	3.23	4.70	3.23	0.00	0.00	10.77	
	Sub Total (WR)	1564.72		766.82	7.52	7.06	5.59	0.00	0.00	10.77	
21	KARAIKAL CCPP	32.50	PUDUCHERRY	21.51	0.16	0.19	0.19	0.00	0.00	0.00	
22	KOVIKALPAL CCPP	107.00	TAMIL NADU	63.51	0.51	0.40	0.40	0.00	0.00	14.13	
23	KUTTALAM CCPP	100.00	TAMIL NADU	0.00	0.48	0.00	0.00	0.00	0.00	0.00	
24	NARIMANAM GPS	10.00	TAMIL NADU	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Power station not in operation
25	VALUTHUR CCPP	186.20	TAMIL NADU	48.19	0.89	0.40	0.35	0.00	0.00	0.00	
	Sub Total (SR)	435.70		133.21	2.04	0.99	0.94	0.00	0.00	14.13	
26	LAKWA GT	157.20	ASSAM	72.31	1.10	1.05	0.76	0.00	0.00	0.00	
27	NAMRUP CCPP	95.00	ASSAM	42.00	0.43	0.66	0.65	0.00	0.00	1.37	
28	NAMRUP ST	24.00	ASSAM	0.00	0.14	0.00	0.00	0.00	0.00	0.00	
29	BARAMURA GT	58.50	TRIPURA	25.80	0.41	0.41	0.37	0.00	0.00	0.00	
30	ROKHIA GT	90.00	TRIPURA	34.38	0.63	0.58	0.49	0.00	0.00	0.00	
	Sub Total (NER)	424.70		174.49	2.71	2.70	2.27	0.00	0.00	1.37	
	Total (SS)	4219.32		1652.85	20.32	17.67	13.45	0.00	12.85	26.27	
PVT SECTOR											

31	VATWA CCPP	100.00	GUJARAT	28.95	0.48	0.20	0.22	0.00	0.00	43.23	
32	TROMBAY CCPP	180.00	MAHARASHTRA	136.58	0.86	0.94	0.94	0.00	0.00	0.00	
	Sub Total (WR)	280.00		165.53	1.34	1.14	1.16	0.00	0.00	43.23	
	Total (PVT S)	280.00		165.53	1.34	1.14	1.16	0.00	0.00	43.23	
PVT IPP SECTOR											
33	RITHALA CCPP	108.00	DELHI	24.96	0.52	0.40	0.25	0.00	0.00	17.56	
	Sub Total (NR)	108.00		24.96	0.52	0.40	0.25	0.00	0.00	17.56	
34	BARODA CCPP	160.00	GUJARAT	77.96	0.77	0.59	0.60	0.00	0.00	35.67	Gas consumption includes spot Gas also.
35	ESSAR CCPP	515.00	GUJARAT	0.00	2.47	1.11	1.11	0.00	0.00	0.00	Allocation of gas is for 300 MW capacity only.
36	PEGUTHAN CCPP	655.00	GUJARAT	157.76	3.14	1.85	1.14	0.00	0.00	0.00	
37	SUGEN CCPP	1147.50	GUJARAT	495.50	5.51	4.65	3.09	0.00	0.00	125.96	
	Sub Total (WR)	2477.50		731.22	11.89	8.20	5.94	0.00	0.00	161.63	
38	GAUTAMI CCPP	464.00	ANDHRA PRADESH	173.75	2.23	1.86	1.16	0.00	0.00	155.16	
39	GMR Energy Ltd - Kakinada	220.00	ANDHRA PRADESH	75.09	1.06	0.56	0.56	0.00	0.00	0.00	
40	GODAVARI CCPP	208.00	ANDHRA PRADESH	99.44	1.00	0.73	0.73	0.00	0.00	42.25	
41	JEGURUPADU CCPP	455.40	ANDHRA PRADESH	280.73	2.19	1.98	1.95	0.00	0.00	2.04	
42	KONASEEMA CCPP	445.00	ANDHRA PRADESH	187.26	2.14	1.78	1.31	0.00	0.00	66.90	
43	KONDAPALLI EXTN	366.00	ANDHRA PRADESH	115.28	1.76	1.46	0.87	0.00	0.00	0.00	
44	KONDAPALLI CCPP	350.00	ANDHRA PRADESH	199.25	1.68	1.75	1.36	0.00	0.00	56.50	
45	PEDDAPURAM CCPP	220.00	ANDHRA PRADESH	97.89	1.06	0.73	0.73	0.00	0.00	59.19	
46	VEMAGIRI CCPP	370.00	ANDHRA PRADESH	196.36	1.78	1.23	1.23	0.00	0.00	37.64	
47	KARUPPUR CCPP	119.80	TAMIL NADU	74.50	0.58	0.50	0.50	0.00	0.00	0.00	
48	P.NALLUR CCPP	330.50	TAMIL NADU	217.34	1.59	0.45	0.45	31494.59	2.00	0.00	
49	VALANTARVY CCPP	52.80	TAMIL NADU	30.72	0.25	0.26	0.26	0.00	0.00	0.50	
	Sub Total (SR)	3601.50		1747.61	17.32	13.29	11.11	31494.59	2.00	420.18	
50	DLF ASSAM GT	24.50	ASSAM	4.93	0.12	0.17	0.05	0.00	0.00	10.40	
	Sub Total (NER)	24.50		4.93	0.12	0.17	0.05	0.00	0.00	10.40	
	Total (PVT IPP S)	6211.50		2508.72	29.85	22.06	17.35	31494.59	2.00	609.77	
	GRAND TOTAL	16963.47		7114.31	81.70	66.06	51.94	31544.95	28.42	735.46	

@ Installed Capacity is as on last day of the month

* Normative gas requirement at 90 % PLF taking GCV of gas=9000k.Cal/SCM (except for Ramgarh CCGT for which GCV is 4150 kCal/SCM), station heat rate - 2900 k.Cal/kWh for open cycle and 2000 k.Cal/kWh for combined cycle.

+ Including R-LNG

MUs - Million Units

KL - Kilo Litre

MMSCMD - Million Standard Cubic Metres

HSD - High Speed Diesel