

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

For the month of MAR 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
								Naphtha	HSD	
CENTRAL SECTOR										
1	FARIDABAD CCPP	431.59	HARYANA	300.85	2.07	2.3	2.05	0	0	0
2	ANTA CCPP	419.33	RAJASTHAN	242.53	2.91	1.87	1.75	28.38	0	0
3	AURAYA CCPP	663.36	UTTAR PRADESH	236.26	3.18	2.67	1.7	0	0	0
4	DADRI CCPP	829.78	UTTAR PRADESH	485.57	3.96	3.96	3.24	0	0	0
	Sub Total (NR)	2344.06		1265.21	11.24	9.8	8.74	28.38	0	0
5	GANDHAR CCPP	657.39	GUJARAT	318.4	3.16	3.08	2.66	0	0	0
6	KAWAS CCPP	656.2	GUJARAT	426.97	3.15	2.83	2.83	0	0	0
7	RATNAGIRI CCPP I	740	MAHARASHTRA	419.24	3.55	2.71	2.61	0	0	70
8	RATNAGIRI CCPP II	740	MAHARASHTRA	340.84	3.55	2.71	2.19	0	0	100.92
9	RATNAGIRI CCPP III	740	MAHARASHTRA	22.76	3.55	2.71	0.14	0	0	593
	Sub Total (NR)	3533.59		1528.21	16.95	14.02	9.75	0	0	670.92
10	KATHALGURI CCPP	291	ASSAM	144.65	1.4	1.4	1.38	0	0	20.92
11	AGARTALA GT	84	TRIPURA	57.53	0.58	0.77	0.77	0	0	0
	Sub Total (NER)	375		202.18	1.98	2.17	2.15	0	0	20.92
	Total (CS)	6252.65		2995.6	30.18	25.99	20.65	28.38	0	691.84
STATE SECTOR										
12	T.P. CCPP	270	DELHI	64.53	1.3	1.49	0.52	0	0	0
13	PRAGATI COGT-II	750	DELHI	52.98	2.4	1.57	0.45	0	0	7.64
14	PRAGATI CCPP	330.4	DELHI	223.81	1.59	1.84	1.5	0	0	0
15	DHOLPUR CCPP	330	RAJASTHAN	173.19	1.58	1.63	1.31	0	0	0
16	RAMGARH CCPP	113.8	RAJASTHAN	40.1	1.18	0.72	0.72	0	0.8	0
	Sub Total (NR)	1794.2		554.61	8.05	6.75	4.5	0	0.8	7.64
17	DHULAVARAN CCPP	218.62	GUJARAT	87.22	1.05	0.55	0.55	0	0	0
18	HADZA CCPP	156.1	GUJARAT	71.82	0.75	0.8	0.52	0	0	37.55
19	ULTRAN CCPP	518	GUJARAT	181.83	2.48	1.15	1.15	0	0	0
20	URAN CCPP	672	MAHARASHTRA	364.84	3.23	4.7	3.5	0	0	83.57
	Sub Total (NR)	1564.72		705.31	7.52	7	5.72	0	0	121.12
21	KARAKAL CCPP	32.5	PUDUCHERRY	19.1	0.16	0.18	0.18	0	0	0
22	KOVVILPAL CCPP	107	TAMIL NADU	62.74	0.51	0.37	0.37	0	0	17.55
23	KUTTALAM CCPP	100	TAMIL NADU	0	0.46	0.45	0.45	0	0	0
24	NARIMANAM GPS	0	TAMIL NADU	0	0	0	0	0	0	0
25	VALUTHUR CCPP	186.2	TAMIL NADU	67.6	0.89	0.5	0.46	0	0	0
	Sub Total (SR)	435.7		149.44	2.04	1.5	1.46	0	0	17.55
26	LAKWA GT	120	ASSAM	73.07	0.84	1.05	0.83	0	0	10.93
27	NAMRUP CCPP	95	ASSAM	49.56	0.43	0.66	0.68	0	0	2.83
28	NAMRUP GT	24	ASSAM	0	0.14	0	0	0	0	0
29	BARAMLURA GT	58.5	TRIPURA	30.12	0.41	0.4	0.4	0	0	0
30	ROKHA GT	90	TRIPURA	39.5	0.63	0.5	0.5	0	0	0
	Sub Total (NER)	387.5		192.25	2.45	2.61	2.41	0	0	13.76
	Total (SS)	4182.12		1601.61	20.06	17.86	14.09	0	0.8	160.06
PVT SECTOR										
31	VATWA CCPP	100	GUJARAT	27.13	0.48	0.18	0.15	0	0	47.32
32	TROMBAT CCPP	180	MAHARASHTRA	136.49	0.93	0.93	0	0	0	0
	Sub Total (NR)	280		163.62	1.34	1.11	1.08	0	0	47.32
	Total (PVT S)	280		163.62	1.34	1.11	1.08	0	0	47.32
PVT IPP SECTOR										
33	RITHALA CCPP	108	DELHI	20.22	0.52	0.37	0.23	0	0	0
	Sub Total (NR)	108		20.22	0.52	0.37	0.23	0	0	0
34	BARODA CCPP	160	GUJARAT	18.71	0.77	0.14	0.15	0	0	35.24
35	ESSAR CCPP	515	GUJARAT	0	2.47	0.91	0.91	0	0	0
36	PEGUTHAN CCPP	655	GUJARAT	191.33	3.14	1.33	1.28	0	0	0
37	SUGEN CCPP	1147.5	GUJARAT	499.97	5.51	4.85	3.02	0	0	134.42
	Sub Total (NR)	2477.5		709.11	11.89	7.53	5.35	0	0	159.66
38	GAUTAMI CCPP	464	ANDHRA PRADESH	167.28	2.23	1.86	1.04	0	0	171.57
39	GMR Energy Ltd - Kakani	220	ANDHRA PRADESH	73.41	1.08	0.52	0.52	0	0	0
40	GOONVARI CCPP	208	ANDHRA PRADESH	104.84	1	0.74	0.74	0	0	31.51
41	JEGURUPADU CCPP	455.4	ANDHRA PRADESH	216.59	2.19	1.9	1.53	13.12	0	87.07
42	KONASEEMA CCPP	445	ANDHRA PRADESH	146.55	2.14	1.78	0.98	0	0	116.08
43	KONDAPALLI EXN	368	ANDHRA PRADESH	117.87	1.76	1.46	0.84	0	0	0
44	KONDAPALLI CCPP	365	ANDHRA PRADESH	186.98	1.68	1.75	1.24	0	0	60.94
45	PEDDAPURAM CCPP	220	ANDHRA PRADESH	111.99	1.08	0.79	0.79	0	0	50.36
46	VEMAGIRI CCPP	370	ANDHRA PRADESH	125.56	1.78	0.88	0.88	0	0	116.24
47	KARUPPUR CCPP	119.8	TAMIL NADU	82.3	0.58	0.48	0.52	0	0	0
48	P.NALLUR CCPP	330.5	TAMIL NADU	234.2	1.59	0.47	0.47	34441.89	24	0
49	VALANTARVY CCPP	52.8	TAMIL NADU	31.94	0.25	0.25	0.24	0	0	0.74
	Sub Total (SR)	3601.5		1599.49	17.32	12.86	9.79	34455.01	24	633.4
50	DLF ASSAM GT	24	ASSAM	24.5	0.12	0.12	0.12	0	0	10.93
	Sub Total (NER)	24.5		4.57	0.12	0.17	0.6	0	0	10.93
	Total (PVT IPP S)	6211.5		2333.39	29.85	20.45	15.98	34455.01	24	614.2
	GRAND TOTAL	16926.27		8143	61.43	65.41	51.8	34483.39	24.8	1713.42

© 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 COGT 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

§ Block - I (382.50 MW) commissioned on 4.2.2009, Block II (382.50 MW) commissioned on 7.5.2009 and Block - III (382.50 MW) commissioned on 8.6.2009.

¶ Gautami CCPP(464MW) commissioned (i.e. achieved full load) on 3.5.2009.

& Konaseema CCPP (GT -I = 140MW, GT -II = 140MW) commissioned in May 2009.

** Uran CCPP Extn. (374MW) commissioned on 10.10.2009.

*** Kondapalli CCPP GT(223 MW) commissioned on 5.12.2009.

MLU - Million Units

KL - Kilo Litre

MMSCMD - Million Standard Cubic Metres

HSD - High Speed Diesel