

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

For the month of JAN 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	292.72	2.07	2.16	1.99	47.97	10.00	0.00	
2	ANTA CCPP	419.33	RAJASTHAN	237.19	2.01	1.92	1.76	0.00	0.00	0.00	
3	AURAIYA CCPP	663.36	UTTAR PRADESH	279.61	3.18	2.35	2.13	0.00	0.00	0.00	
4	DADRI CCPP	829.78	UTTAR PRADESH	463.89	3.98	3.44	3.13	0.00	0.00	0.00	
	Sub Total (NR)	2344.06		1273.41	11.24	9.87	9.01	47.97	10.00	0.00	
5	GANDHAR CCPP	657.39	GUJARAT	397.09	3.16	3.20	2.63	0.00	0.00	0.00	
6	KAWAS CCPP	656.20	GUJARAT	213.78	3.15	1.44	1.44	0.00	0.00	0.00	
7	RATNAGIRI CCPP I	740.00	MAHARASHTRA	281.27	3.55	2.74	1.95	0.00	0.00	56.87	
8	RATNAGIRI CCPP II	740.00	MAHARASHTRA	370.89	3.55	2.74	2.57	0.00	0.00	56.87	
9	RATNAGIRI CCPP III	740.00	MAHARASHTRA	84.69	3.56	2.74	0.59	0.00	0.00	400.00	
	Sub Total (WR)	3533.59		1347.73	16.97	12.86	9.18	0.00	0.00	513.74	
10	KATHALGURI CCPP	291.00	ASSAM	172.47	1.40	1.40	1.62	0.00	0.00	5.51	
11	AGARTALA GT	84.00	TRIPURA	59.15	0.58	0.78	0.78	0.00	0.00	0.00	
	Sub Total (NER)	375.00		231.62	1.98	2.18	2.40	0.00	0.00	5.51	
	Total (CS)	6252.65		2852.76	30.19	24.91	20.59	47.97	10.00	519.25	
STATE SECTOR											
12	I.P.CCPP	270.00	DELHI	119.64	1.30	1.33	0.98	0.00	0.00	0.00	
13	PRAGATI CCGT-III	500.00	DELHI	45.81	2.40	0.93	0.56	0.00	0.00	88.69	
14	PRAGATI CCPP	330.40	DELHI	229.34	1.59	1.70	1.56	0.00	0.00	0.00	
15	DHOLPUR CCPP	330.00	RAJASTHAN	172.92	1.58	1.44	1.23	0.00	0.00	0.00	
16	RAMGARH CCPP	113.80	RAJASTHAN	38.79	1.18	0.95	0.70	0.00	0.82	0.00	
	Sub Total (NR)	1544.20		606.49	8.05	6.35	5.03	0.00	0.82	88.69	
17	DHUVARAN CCPP	218.62	GUJARAT	83.63	1.05	0.53	0.53	0.00	0.00	0.00	
18	HAZIRA CCPP	156.10	GUJARAT	71.27	0.75	0.61	0.53	0.00	0.00	0.00	
19	UTRAN CCPP	518.00	GUJARAT	208.23	2.49	1.29	1.63	0.00	0.00	5.85	
20	URAN CCPP	672.00	MAHARASHTRA	423.04	3.23	4.70	3.18	0.00	0.00	0.00	
	Sub Total (WR)	1564.72		786.16	7.52	7.13	5.87	0.00	0.00	5.85	
21	KARAIKAL CCPP	32.50	PUDUCHERRY	22.86	0.16	0.19	0.19	0.00	0.00	0.00	
22	KOVIKALPAL CCPP	107.00	TAMIL NADU	63.78	0.51	0.39	0.39	0.00	0.00	15.82	
23	KUTTALAM CCPP	100.00	TAMIL NADU	53.00	0.48	0.35	0.35	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	Plant is not in operation.
25	VALUTHUR CCPP	186.20	TAMIL NADU	82.83	0.89	0.78	0.75	0.00	0.00	0.00	
	Sub Total (SR)	435.70		222.47	2.04	1.71	1.68	0.00	0.00	15.82	
26	LAKWA GT	120.00	ASSAM	69.11	0.84	1.05	0.91	0.00	0.00	1.21	
27	NAMRUP CCPP	95.00	ASSAM	52.47	0.43	0.66	0.73	0.00	0.00	0.16	
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	31.16	0.41	0.40	0.40	0.00	0.00	0.00	
30	ROKHIA GT	90.00	TRIPURA	40.92	0.63	0.58	0.50	0.00	0.00	0.00	
	Sub Total (NER)	387.50		193.67	2.45	2.69	2.54	0.00	0.00	1.37	

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								Naptha	HSD		
	Total (SS)	3932.12		1808.80	20.06	17.88	15.12	0.00	0.82	111.73	
PVT SECTOR											
31	VATWA CCPP	100.00	GUJARAT	33.92	0.48	0.37	0.24	0.00	0.00	42.45	
32	TROMBAY CCPP	180.00	MAHARASHTRA	137.15	0.86	0.91	0.91	0.00	0.00	1.44	
	Sub Total (WR)	280.00		171.07	1.34	1.28	1.15	0.00	0.00	43.89	
	Total (PVT S)	280.00		171.07	1.34	1.28	1.15	0.00	0.00	43.89	
PVT IPP SECTOR											
33	RITHALA CCPP #	108.00	DELHI	13.16	0.52	0.40	0.19	0.00	0.00	0.00	
	Sub Total (NR)	108.00		13.16	0.52	0.40	0.19	0.00	0.00	0.00	
34	BARODA CCPP	160.00	GUJARAT	47.72	0.77	0.30	0.34	0.00	0.00	63.27	Gas consumption includes spot Gas also.
35	ESSAR CCPP	515.00	GUJARAT	0.26	2.47	0.95	0.95	0.00	0.00	0.00	Allocation of gas is for 300 MW capacity only.
36	PEGUTHAN CCPP	655.00	GUJARAT	209.12	3.14	1.46	1.40	39.78	0.00	0.00	
37	SUGEN CCPP	1147.50	GUJARAT	492.18	5.51	4.65	3.01	0.00	0.00	129.33	
	Sub Total (WR)	2477.50		749.29	11.89	7.36	5.70	39.78	0.00	192.60	
38	GAUTAMI CCPP	464.00	ANDHRA PRADESH	179.04	2.23	1.86	1.28	0.00	0.00	153.58	
39	GMR Energy Ltd - Kakinada	220.00	ANDHRA PRADESH	126.17	1.06	0.53	0.53	0.00	0.00	0.00	
40	GODAVARI CCPP	208.00	ANDHRA PRADESH	106.83	1.00	0.73	0.73	0.00	0.00	43.73	
41	JEGURUPADU CCPP	455.40	ANDHRA PRADESH	205.01	2.19	1.86	1.41	0.00	0.00	92.15	
42	KONASEEMA CCPP	445.00	ANDHRA PRADESH	139.93	2.14	1.78	1.07	0.00	0.00	109.20	
43	KONDAPALLI EXTN CCPP	366.00	ANDHRA PRADESH	141.06	1.76	1.46	0.95	0.00	0.00	0.00	
44	KONDAPALLI CCPP	350.00	ANDHRA PRADESH	213.37	1.68	1.75	1.44	0.00	0.00	60.25	
45	PEDDAPURAM CCPP	220.00	ANDHRA PRADESH	96.83	1.06	0.72	0.72	0.00	0.00	57.94	
46	VEMAGIRI CCPP	370.00	ANDHRA PRADESH	148.27	1.78	0.92	0.92	0.00	0.00	92.46	
47	KARUPPUR CCPP	119.80	TAMIL NADU	62.58	0.58	0.48	0.39	0.00	0.00	0.00	
48	P.NALLUR CCPP	330.50	TAMIL NADU	58.91	1.59	0.12	0.12	125129.73	37.00	0.00	
49	VALANTARVY CCPP	52.80	TAMIL NADU	32.27	0.25	0.25	0.25	0.00	0.00	0.71	
	Sub Total (SR)	3601.50		1510.27	17.32	12.46	9.81	125129.73	37.00	610.02	
50	DLF ASSAM GT	24.50	ASSAM	4.86	0.12	0.17	0.05	0.00	0.00	4.75	
	Sub Total (NER)	24.50		4.86	0.12	0.17	0.05	0.00	0.00	4.75	
	Total (PVT IPP S)	6211.50		2277.58	29.85	20.39	15.75	125169.51	37.00	807.37	
	GRAND TOTAL	16676.27		7110.20	81.44	64.46	52.61	125217.48	47.82	1482.24	

@ 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

Rithala CCPP ST (36.5 MW) has been taken on commercial operation since 4.9.2011.

MUs - Million Units

KL - Kilo Litre

MMSCMD - Million Standard Cubic Metres

HSD - High Speed Diesel