

ANNUAL REPORT ON FUEL SUPPLY/CONSUMPTION FOR GAS BASED POWER STATIONS IN THE COUNTRY FOR THE YEAR 2013-14

S. No	Name of Power Station	Installed Capacity \$ (MW)	Name of the State	P/ I	Gen (MU)	Gas Allotted (MMSCMD)					GAS SUPPLIED/CONSUMED (MMSCMD)					Alternate fuel used(KL)		Gen Loss due to short supply of Gas (MU)	
						APM (Firm)	Non APM/Others	RLNG(LT)	KGD-6 (Firm)	TOTAL	APM	NON APM	KGD-6	RLNG		TOTAL	Naptha		HSD
														SPOT	LT				
CENTRAL SECTOR																			
1	NTPC,FARIDABAD CCPP	431.59	HARYANA	P	1731.89	1.95	0.49	0.2	0.35	2.99	0.97	0.05	0	0.00	0.00	1.02	0	0	0
2	NTPC, ANTA CCPP	419.33	RAJASTHAN	P	1965.33	1.71	0.43	0.5	0.24	2.88	1.07	0.11	0	0.00	0.01	1.19	0	0	0
3	NTPC, AURAIYA CCPP	663.36	UTTAR PRADESH	P	1792.07	2.43	0.6	1	0.3	4.33	0.99	0.06	0	0.00	0.07	1.12	0	0	0
4	NTPC, DADRI CCPP	829.78	UTTAR PRADESH	P	3399.82	2.93	0.72	0.3	0.86	4.81	1.76	0.09	0	0.00	0.07	1.92	0	0	0
	Sub Total (NR)	2344.06			8889.11	9.02	2.24	2	1.75	15.01	4.79	0.31	0	0.00	0.15	5.25	0	0	0
5	NTPC, GANDHAR (JHANORE)	657.39	GUJARAT	P	1322.49	0.6	0	0	0.63	1.23	0.81	0	0	0.00	0.00	0.81	0	0	0
6	NTPC, KAWAS CCPP	656.2	GUJARAT	P	1388.97	2.19	0.35	0	2.08	4.62	0.73	0.07	0	0.00	0.00	0.80	0	0	0
7	RATNAGIRI (RGPL-DHABHOL)	1967	MAHARASHTRA	P	1511.28	0	0.9	0	7.6	8.5	0.77	0	0	0.00	0.00	0.77	0	0	14100.34
	Sub Total (WR)	3280.59			4222.74	2.79	1.25	0	10.31	14.35	2.31	0.07	0	0.00	0.00	2.38	0	0	14100.34
8	KATHALGURI (NEEPCO)	291	ASSAM	I	1726.32	1	0.4	0	0	1.4	0.98	0.44	0	0.00	0.00	1.42	0	0	201.31
9	AGARTALA GT (NEEPCO)	84	TRIPURA	I	641.65	0.75	0	0	0	0.75	0.73	0	0	0.00	0.00	0.73	0	0	66.10
10	TRIPURA CCPP (ONGC)	363.3	TRIPURA	I	612.08	0	0	0	0	0	0.34	0	0	0.00	0.00	0.34	0	0	2.677
	Sub Total (NER)	738.3			2980.05	1.75	0.4	0	0	2.15	2.05	0.44	0	0.00	0.00	2.49	0	0	270.09
	Total (CS)	6362.95			16091.90	13.56	3.89	2	12.06	31.51	9.15	0.82	0	0.00	0.15	10.12	0	0	14370.43
STATE SECTOR																			
11	I.P.CCPP	270	DELHI	P	1040.95	0.84	0.36	0.60	0.00	1.80	0.51	0.12	0	0.00	0.10	0.73	0.00	0.00	0.00
12	PRAGATI CCGT-III	1500	DELHI	P	642.43	0.00	1.56	0.00	0.93	2.49	0.00	0.40	0	0.00	0.00	0.40	0.00	0.00	0.00
13	PRAGATI CCPP	330.4	DELHI	P	2426.35	1.75	0.30	0.20	0.00	2.25	1.09	0.02	0	0.00	0.28	1.39	0.00	0.00	0.07
14	DHOLPUR CCPP	330	RAJASTHAN	I	1953.33	0.00	1.50	0.00	0.10	1.60	0.66	0.00	0	0.00	0.00	0.66	0.00	0.00	1550.24
15	RAMGARH (RRVUNL,Jaisalmer)	223.8	RAJASTHAN	I	673.32	0.75	0.70	0.00	0.00	1.45	0.00	0.90	0	0.00	0.00	0.90	0.00	34.59	0.00
	Sub Total (NR)	2654.2			6736.38	3.34	4.42	0.80	1.03	9.59	2.26	1.44	0	0.00	0.38	4.08	0.00	34.59	1550.31
16	PIPAVAV CCPP	702	GUJARAT	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00
17	DHUVRAN CCPP(GSECL)	218.62	GUJARAT	P	204.20	0.20	0.05	0.25	0.44	0.94	0.10	0.01	0	0.00	0.00	0.11	0.00	0.00	0.00
18	HAZIRA CCPP(GSEG)	156.1	GUJARAT	P	278.80	0.00	0.80	0.00	0.01	0.81	0.00	0.17	0	0.00	0.00	0.17	0.00	0.00	0.00
19	HAZIRA CCPP EXT	351	GUJARAT	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00
20	UTRAN CCPP(GSECL)	518	GUJARAT	P	16.61	0.28	0.00	0.24	1.45	1.97	0.01	0.00	0	0.00	0.00	0.01	0.00	0.00	0.00
21	URAN CCPP (MAHAGENCO)	672	MAHARASHTRA	P	3273.85	3.50	0.00	0.00	1.40	4.90	2.09	0.03	0	0.00	0.00	2.12	0.00	0.00	1833.85
	Sub Total (WR)	2617.72			3773.46	3.98	0.85	0.49	3.30	8.62	2.20	0.21	0	0.00	0.00	2.41	0.00	0.00	1833.85

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						APM	Non	RLNG(LT)	KGD-6	TOTAL	APM	NON	KGD-6	RLNG		TOTAL	Naptha	HSD	
						(Firm)	APM/Others		(Firm)			APM			SPOT	LT			
CENTRAL SECTOR																			
22	KARAIKAL CCPP (PPCL)	32.5	PUDUCHERRY	I	256.97	0.18	0.00	0.00	0.00	0.18	0.19	0.00	0	0.00	0.00	0.19	0.00	0.00	4.38
23	KOVIKALPAL (TIRUMAKOTTAI)	107	TAMIL NADU	I	497.93	0.45	0.00	0.00	0.00	0.45	0.65	0.00	0	0.00	0.00	0.65	0.00	0.00	369.41
24	KUTTALAM (TANGEDCO)	100	TAMIL NADU	I	641.37	0.45	0.00	0.00	0.00	0.45	0.31	0.04	0	0.00	0.00	0.35	0.00	0.00	0.00
25	VALUTHUR CCPP(Ramanand)	186.2	TAMIL NADU	I	1255.66	0.45	0.24	0.00	0.00	0.69	0.72	0.00	0	0.00	0.00	0.72	0.00	0.00	0.00
	Sub Total (SR)	425.7			2651.92	1.53	0.24	0.00	0.00	1.77	1.87	0.04	0	0.00	0.00	1.91	0.00	0.00	373.79
26	LAKWA GT (ASEB,Maibella)	157.2	ASSAM	I	896.18	0.40	0.55	0.00	0.00	0.95	0.81	0.00	0	0.00	0.00	0.81	0.00	0.00	226.96
27	NAMRUP CCPP + ST (APGCL)	119	ASSAM	I	526.57	0.66	0.00	0.00	0.00	0.66	0.62	0.00	0	0.00	0.00	0.62	0.00	0.00	54.26
28	BARAMURA GT (TSECL)	58.5	TRIPURA	I	259.21	0.60	0.00	0.00	0.00	0.60	0.19	0.12	0	0.00	0.00	0.31	0.00	0.00	0.00
29	ROKHIA GT (TSECL)	111	TRIPURA	I	453.11	0.30	0.00	0.00	0.00	0.30	0.49	0.05	0	0.00	0.00	0.54	0.00	0.00	0.00
	Sub Total (NER)	445.7			2135.07	1.96	0.55	0.00	0.00	2.51	2.11	0.17	0	0.00	0.00	2.28	0.00	0.00	281.22
	Total (SS)	6143.32			15296.82	10.81	6.06	1.29	4.33	22.49	8.44	1.86	0	0.00	0.38	10.68	0.00	34.59	4039.16
PVT SECTOR																			
30	VATWA CCPP (TORRENT)	100	GUJARAT	P	0.00	0.00	0.00	0.00	0.37	0.37	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	876.00
31	TROMBAY CCPP (TPC)	180	MAHARASHTRA	P	1274.78	1.50	0.00	1.00	0.00	2.50	0.64	0.09	0	0.02	0.00	0.75	0.00	0.00	110.17
	Sub Total (WR)	280			1274.78	1.50	0.00	1.00	0.37	2.87	0.64	0.09	0	0.02	0.00	0.75	0.00	0.00	986.17

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						APM (Firm)	Non APM/Others	RLNG(LT)	KGD-6 (Firm)	TOTAL	APM	NON APM	KGD-6	RLNG		TOTAL	Naptha		HSD
														SPOT	LT				
CENTRAL SECTOR																			
PVT IPP SECTOR																			
32	RITHALA CCPP (NDPL)	108	DELHI	P	0.22	0.00	0.00	0.00	0.40	0.40	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	672.00
	Sub Total (NR)	108			0.22	0.00	0.00	0.00	0.40	0.40	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	672.00
33	BARODA CCPP (GIPCL)	160	GUJARAT	P	159.15	0.28	0.08	0.30	0.09	0.75	0.05	0.00	0	0.01	0.05	0.11	0.00	0.00	1207.67
34	ESSAR CCPP **	300	GUJARAT	P	47.31	0.00	0.00	0.00	1.17	1.17	0.03	0.00	0	0.00	0.00	0.03	0.00	0.00	0.00
35	PEGUTHAN CCPP (GTEC)	655	GUJARAT	P	254.42	0.00	0.13	0.40	1.30	1.83	0.17	0.00	0	0.00	0.00	0.17	0.00	0.00	4992.10
36	SUGEN CCPP (TORRENT)	1147.5	GUJARAT	P	2318.27	0.00	0.90	0.39	3.31	4.60	0.45	0.00	0	0.00	0.78	1.23	0.00	0.00	6286.30
37	UNOSUGEN CCPP	382.5	GUJARAT	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00
38	DGEN Mega CCPP	800	GUJARAT	P	0.00	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Sub Total (WR)	3445			2779.15	0.28	1.11	1.09	5.87	8.35	0.70	0.00	0	0.01	0.83	1.54	0.00	0.00	12486.07
39	GAUTAMI CCPP	464	ANDHRA PRADESH	P	0.00	1.96	0.00	0.00	1.86	3.82	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	3264.06
40	GMR - KAKINADA (Tanirvavi)	220	ANDHRA PRADESH	P	0.00	0.00	0.00	0.00	0.88	0.88	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	1489.20
41	GODAVARI (SPECTRUM)	208	ANDHRA PRADESH	P	1089.30	0.90	0.53	0.00	0.00	1.43	0.49	0.14	0	0.00	0.00	0.63	0.00	0.00	636.80
42	JEGURUPADU CCPP (GVK)	455.4	ANDHRA PRADESH	P	993.40	2.00	0.44	0.00	1.09	3.53	0.48	0.10	0	0.00	0.00	0.58	0.00	0.00	2840.39
43	KONASEEMA CCPP	445	ANDHRA PRADESH	P	0.47	1.60	0.00	0.00	1.78	3.38	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	3897.75
44	KONDAPALLI EXTN CCPP .	366	ANDHRA PRADESH	P	0.00	0.00	0.00	0.00	1.46	1.46	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00
45	KONDAPALLI CCPP (LANCO)	350	ANDHRA PRADESH	P	1441.45	1.46	0.50	0.00	0.36	2.32	0.70	0.05	0	0.00	0.00	0.75	0.00	0.00	663.59
46	PEDDAPURAM (BSES)	220	ANDHRA PRADESH	P	492.09	0.64	0.20	0.00	0.25	1.09	0.37	0.00	0	0.00	0.00	0.37	0.00	0.00	1316.35
47	VEMAGIRI CCPP	370	ANDHRA PRADESH	P	177.50	1.64	0.00	0.00	1.48	3.12	0.00	0.00	0	0.09	0.00	0.09	0.00	0.00	2669.50
48	VIJESWARAN CCPP	272	ANDHRA PRADESH	P	1049.77	0.00	0.00	0.00	0.00	0.00	0.68	0.00	0	0.00	0.00	0.68	0.00	0.00	1218.92
49	SRIBA INDUSTRIES	30	ANDHRA PRADESH	P	N/A	0.00	0.00	0.00	0.12	0.12	0.00	0.00	0	0.00	0.00	0.00	N/A	N/A	0.00
50	RVK ENERGY	28	ANDHRA PRADESH	P	N/A	0.00	0.00	0.00	0.11	0.11	0.00	0.00	0	0.00	0.00	0.00	N/A	N/A	0.00
51	SILK ROAD SUGAR	35	ANDHRA PRADESH	P	N/A	0.00	0.00	0.00	0.10	0.10	0.00	0.00	0	0.00	0.00	0.00	N/A	N/A	0.00
52	LVS POWER	55	ANDHRA PRADESH	P	N/A	0.00	0.00	0.00	0.22	0.22	0.00	0.00	0	0.00	0.00	0.00	N/A	N/A	0.00
53	KARUPPUR CCPP (ABAN)	119.8	TAMIL NADU	I	1049.91	0.50	0.00	0.00	0.00	0.50	0.68	0.00	0	0.00	0.00	0.68	0.00	0.00	1218.92
54	P.NALLUR CCPP (PPN)	330.5	TAMIL NADU	I	1251.02	0.00	1.50	0.00	0.00	1.50	0.00	0.01	0	0.00	0.00	0.01	306632.43	492.00	0.00
55	VALANTARVY CCPP	52.8	TAMIL NADU	I	362.21	0.30	0.08	0.00	0.00	0.38	0.18	0.07	0	0.00	0.00	0.25	0.00	0.00	14.04
	Sub Total (SR)	4021.5			7907.12	11.00	3.25	0.00	9.71	23.96	3.58	0.37	0.00	0.09	0.00	4.04	306632.43	492.00	19229.52
56	DLF ASSAM GT	24.5	ASSAM	I	0.00	0.00	0.10	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Sub Total (NER)	24.5			0.00	0.00	0.10	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

S. No	Name of Power Station	Installed Capacity \$ (MW)	Name of the State	P/ I	Gen (MU)	Gas Allotted (MMSCMD)					GAS SUPPLIED/CONSUMED (MMSCMD)						Alternate fuel used(KL)		Gen Loss due to short supply of Gas (MU)
						APM (Firm)	Non APM/Others	RLNG(LT)	KGD-6 (Firm)	TOTAL	APM	NON APM	KGD-6	RLNG		TOTAL	Naptha	HSD	
														SPOT	LT				
CENTRAL SECTOR																			
	Total (PVT IPP S)	7599			10686.49	11.28	4.46	1.09	15.98	32.81	4.28	0.37	0.00	0.10	0.83	5.58	306632.43	492.00	32387.59
	Total(PVT)	7879			11961.27	12.78	4.46	2.09	16.35	35.68	4.92	0.46	0.00	0.12	0.83	6.33	306632.43	492.00	33373.76
	GRAND TOTAL	20385.27			43349.99	37.15	14.41	5.38	32.74	89.69	22.51	3.14	0.00	0.12	1.36	27.13	306632.43	526.59	51783.35

\$ 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

(i) Pragati CCGT-III (GT) (250 MW) & ST-II (250 MW) commissioned on 7.05.2013 & 26.02.2014 respectively.

(ii) Rokhia GT (21 MW) commissioned on 31.08.2013.

(iii) DGEN Mega CCP, Module-1 (400 MW) & Module-3 (400 MW) commissioned on 12.01.2014 & 9.03.2014 respectively.

** Out of total 515 MW capacity, 300 MW electricity is being supplied to grid & balance 215 MW is used as captive generation.

MU -- Million Unit, KL-- Kilo Litre,

P = Supply through Pipe Line , I = Isolated

MMSCMD - Million Standard Cubic Metres

HSD -- High Speed Diesel