

**CENTRAL ELECTRICITY AUTHORITY
FUEL MANAGEMENT DIVISION**

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

January' 2017

S. No	Name of Power Station	Installed Capacity (MW)	Name of the State	P / I	Gen (MUs)	Gas Alloted (MMSCMD)						GAS SUPPLIED/CONSUMED (MMSCMD)						Alternate fuel used(KL)		Gen Loss due to short supply of Gas (MUS)	
						APM (Firm)	Non APM	KGD-6 (Firm)	RLNG		TOTAL	APM (Firm)	NON APM	KGD-6	RLNG			TOTAL	Naptha		HSD
									LT	E-bid					LT	E-bid	SPOT				
(A) CENTRAL SECTOR																					
1	NTPC, FARIDABAD CCPP	431.59	HARYANA	P	15.59	1.95	0.49	0.35	0.2	0.00	2.99	0.10	0.02	0.00	0.00	0.00	0.00	0.12	0.00	0	0
2	NTPC, ANTA CCPP	419.33	RAJASTHAN	P	0.00	1.71	0.43	0.24	0.5	0.00	2.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0
3	NTPC, AURAIYA CCPP	663.36	UTTAR PRADESH	P	0.00	2.43	0.6	0.3	1	0.00	4.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0
4	NTPC, DADRI CCPP	829.78	UTTAR PRADESH	P	129.43	2.93	0.72	0.86	0.3	0.00	4.81	0.79	0.17	0.00	0.00	0.00	0.00	0.96	0.00	0	0
	Sub Total (NR)	2344.06			145.02	9.02	2.24	1.75	2.00	0.00	15.01	0.89	0.19	0.00	0.00	0.00	0.00	1.08	0.00	0.00	0.00
5	NTPC, GANDHAR(JHANORE) CCPP	657.39	GUJARAT	P	234.97	0.6	0.00	0.63	0.00	0.00	1.23	1.48	0.21	0.00	0.00	0.00	0.00	1.69	0.00	0	0
6	NTPC, KAWAS CCPP	656.2	GUJARAT	P	180.86	2.19	0.35	2.08	0.00	0.00	4.62	1.20	0.14	0.00	0.00	0.00	0.00	1.34	0.00	0	0
7	RATNAGIRI (RGPP-L-DHABHOL)	1967	MAHARASHTRA	P	118.11	0	0.9	7.6	0.00	2.43	10.93	0.00	0.13	0.00	0.00	2.21	0.00	2.34	0.00	0	951.85
	Sub Total (WR)	3280.59			533.94	2.79	1.25	10.31	0.00	2.43	16.78	2.68	0.48	0.00	0.00	2.21	0.00	5.37	0.00	0.00	951.85
8	KATHALGURI (NEEPCO)	291	ASSAM	I	132.20	1	0.4	0.00	0.00	0.00	1.4	1.00	0.17	0.00	0.00	0.00	0.00	1.17	0.00	0	57.68
9	MONARCHAK(NEEPCO)	101	TRIPURA	I	27.54	0.50	0.00	0.00	0.00	0.00	0.5	0.00	0.00	0.00	0.40	0.00	0.00	0.40	0.00	0	21
10	AGARTALA GT+ST (NEEPCO)	135	TRIPURA	I	81.05	0.75	0.00	0.00	0.00	0.00	0.75	0.77	0.00	0.00	0.00	0.00	0.00	0.77	0.00	0	0
11	TRIPURA CCPP (ONGC)	726.6	TRIPURA	I	296.00	2.65	0.00	0.00	0.00	0.00	2.65	0.00	1.89	0.00	0.00	0.00	0.00	1.89	0.00	0	0
	Sub Total (NER)	1253.6			536.79	4.9	0.4	0	0	0	5.3	1.77	2.06	0.00	0.40	0.00	0.00	4.23	0.00	0	78.82
	Total (CS)=A	6878.25			1215.75	16.71	3.89	12.06	2	2.43	37.09	5.34	2.73	0.00	0.40	2.21	0.00	10.68	0.00	0.00	1030.67
(B) STATE SECTOR																					
12	I.P.CCPP	270	DELHI	P	50.19	0.84	0.36	0.00	0.60	0.00	1.80	0.23	0.12	0.00	0.07	0.00	0.00	0.42	0.00	0.00	0
13	PRAGATI CCGT-III	1500	DELHI	P	201.28	0.00	1.56	0.93	0.00	0.00	2.49	0.00	1.08	0.00	0.20	0.00	0.00	1.28	0.00	0.00	0
14	PRAGATI CCPP	330.4	DELHI	P	112.63	1.75	0.30	0.00	0.20	0.00	2.25	0.48	0.01	0.00	0.28	0.00	0.00	0.77	0.00	0.00	8.38
15	DHOLPUR CCPP	330	RAJASTHAN	P	0.00	0.00	1.50	0.10	0.00	0.00	1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	245.52
16	RAMGARH (RRVUNL,Jaisalmer)	273.8	RAJASTHAN	I	114.13	0.75	0.70	0.00	0.00	0.00	1.45	0.63	0.80	0.00	0.00	0.00	0.00	1.43	0.00	0.00	0
	Sub Total (NR)	2704.2			478.23	3.34	4.42	1.03	0.80	0.00	9.59	1.34	2.01	0.00	0.55	0.00	0.00	3.90	0.00	0.00	253.90
17	PIPAVAV CCPP	702	GUJARAT	P	3.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	DHUVARAN CCPP(GSECL)	594.72	GUJARAT	P	34.00	0.20	0.05	0.44	0.25	0.00	0.94	0.23	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0
19	HAZIRA CCPP(GSEG)	156.1	GUJARAT	P	0.00	0.00	0.80	0.01	0.00	0.00	0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	98.87
20	HAZIRA CCPP EXT	351	GUJARAT	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	254
21	UTRAN CCPP(GSECL)	518	GUJARAT	P	0.00	0.28	0.00	1.45	0.24	0.00	1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
22	URAN CCPP (MAHAGENCO)	672	MAHARASHTRA	P	259.02	3.50	0.00	1.40	0.00	0.00	4.90	1.91	0.12	0.00	0.00	0.00	0.00	2.03	0.00	0.00	209.59
	Sub Total (WR)	2993.82			296.90	3.98	0.85	3.30	0.49	0.00	8.62	2.14	0.12	0.00	0.00	0.00	0.00	2.26	0.00	0.00	562.29
23	KARAIKAL CCPP (PPCL)	32.5	PUDUCHERRY	I	21.60	0.18	0.00	0.00	0.00	0.00	0.18	0.18	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	1.00
24	KOVIKALPAL (THIRUMAKOTTAI)	107	TAMIL NADU	I	24.67	0.45	0.00	0.00	0.00	0.00	0.45	0.23	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	51.50
25	KUTTALAM (TANGEDCO)	100	TAMIL NADU	I	36.68	0.45	0.00	0.00	0.00	0.00	0.45	0.25	0.02	0.00	0.00	0.00	0.00	0.27	0.00	0.00	38.47
26	VALUTHUR CCPP	186.2	TAMIL NADU	I	108.17	0.45	0.24	0.00	0.00	0.00	0.69	0.47	0.26	0.00	0.00	0.00	0.00	0.73	0.00	0.00	0
27	GODAVARI (JEGURUPADU)	216	ANDHRA PRADESH	I	103.57	0.90	0.20	0.00	0.00	0.00	1.10	0.43	0.32	0.00	0.00	0.00	0.00	0.75	0.00	0.00	57.75
	Sub Total (SR)	641.7			294.69	2.43	0.44	0.00	0.00	0.00	2.87	1.56	0.60	0.00	0.00	0.00	0.00	2.16	0.00	0.00	148.72
28	LAKWA GT (ASEB,Maibella)	157.2	ASSAM	I	80.80	0.40	0.55	0.00	0.00	0.00	0.95	0.36	0.39	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0
29	NAMRUP CCPP + ST (APGCL)	119	ASSAM	I	34.08	0.66	0.00	0.00	0.00	0.00	0.66	0.54	0.00	0.00	0.00	0.00	0.00	0.54	0.00	0.00	13.97
30	BARAMURA GT (TSECL)	58.5	TRIPURA	I	15.91	0.60	0.00	0.00	0.00	0.00	0.60	0.21	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	13.34
31	ROKHIA GT (TSECL)	111	TRIPURA	I	41.86	0.30	0.00	0.00	0.00	0.00	0.30	0.58	0.00	0.00	0.00	0.00	0.00	0.58	0.00	0.00	0
	Sub Total (NER)	445.7			172.65	1.96	0.55	0.00	0.00	0.00	2.51	1.69	0.39	0.00	0.00	0.00	0.00	2.08	0.00	0.00	27.31
	Total (SS)=B	6785.42			1242.47	11.71	6.26	4.33	1.29	0.00	23.59	6.73	3.12	0.00	0.55	0.00	0.00	10.40	0.00	0.00	992.22

S. No	Name of Power Station	Installed Capacity (MW)	Name of the State	P/ I	Gen (MUS)	Gas Alloted (MMSCMD)						GAS SUPPLIED/CONSUMED (MMSCMD)						Alternate fuel used(KL)		Gen Loss due to short supply of Gas (MUS)	
						APM (Firm)	Non APM	KGD-6 (Firm)	RLNG		TOTAL	APM (Firm)	NON APM	KGD-6	RLNG			TOTAL	Naptha		HSD
									LT	E-bid					LT	E-bid	SPOT				
(C) PVT/IPP SECTOR																					
32	RITHALA CCPP (NDPL)	108	DELHI	P	0.00	0.00	0.00	0.40	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	61.00
33	GAMA CCPP	225	UTTARAKHAND	P	61.00	0.00	0.00	0.00	0.00	0.48	0.48	0.00	0.00	0.00	0.00	0.00	0.44	0.00	0.44	0.00	0.00
34	KASHIPUR CCPP(Sravanthi)	225	UTTARAKHAND	P	88.40	0.00	0.00	0.00	0.00	0.80	0.80	0.00	0.00	0.00	0.00	0.66	0.00	0.66	0.00	0.00	42.62
Sub Total (NR)		558			149.4	0	0	0.4	0	1.28	1.68	0	0	0	0	1.1	0	1.10	0	0	103.62
35	TROMBAY CCPP (TPC)	180	MAHARASHTRA	P	97.55	1.50	0.00	0.00	1.00	0.00	2.50	0.71	0.00	0.00	0.00	0.00	0.00	0.71	0.00	0.00	0.0
36	MANGAON CCPP	388	MAHARASHTRA	p	23.97	0.00	0.00	0.00	0.00	1.09	1.09	0.00	0.00	0.00	0.00	0.16	0.00	0.16	0.00	0.00	0.0
37	BARODA CCPP (GIPCL)	160	GUJARAT	P	0.00	0.28	0.08	0.09	0.30	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	115.65
38	ESSAR CCPP	300	GUJARAT	P	0.00	0.00	0.00	1.17	0.00	0.00	1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
39	PAGUTHAN CCPP (GPEC)	655	GUJARAT	P	4.50	0.00	0.13	1.30	0.40	0.00	1.83	0.00	0.16	0.00	0.00	0.00	0.00	0.16	0.00	0.00	467.60
40	SUGEN CCPP (TORRENT)	1147.5	GUJARAT	P	187.98	0.90	0.00	3.31	1.14	0.00	5.35	0.19	0.00	0.00	0.91	0.00	0.00	1.10	0.00	0.00	583.29
41	UNOSUGEN CCPP	382.5	GUJARAT	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	284.58
42	DGEN Mega CCPP	1200	GUJARAT	P	2.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	892.80
Sub Total (WR)		4413			316.28	2.68	0.21	5.87	2.84	1.09	12.69	0.9	0.16	0	0.93	0.16	0.00	2.15	0.00	0.00	2343.92
43	GAUTAMI CCPP	464	ANDHRA PRADESH	P	0.00	1.96	0.00	1.86	0.00	0.00	3.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	348.62
44	GMR - KAKINADA (Taniravi)	220	ANDHRA PRADESH	P	0.00	0.00	0.00	0.88	0.00	0.00	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	126.48
45	GMR-Rajamundry Energy Ltd.	768	ANDHRA PRADESH	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46	GODAVARI (SPECTRUM)	208	ANDHRA PRADESH	P	97.11	0.90	0.53	0.00	0.00	0.00	1.43	0.43	0.24	0.00	0.00	0.00	0.00	0.67	0.00	0.00	55.62
47	JEGURUPADU CCPP (GVK) PHASE- II	239.4	ANDHRA PRADESH	P	0.00	1.10	0.24	1.09	0.00	0.63	3.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	170.26
48	KONASEEMA CCPP	445	ANDHRA PRADESH	P	0.00	1.60	0.00	1.78	0.00	0.00	3.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
49	KONDAPALLI EXTN CCPP .	366	ANDHRA PRADESH	P	0.00	0.00	0.00	1.46	0.00	3.11	4.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
50	KONDAPALLI ST-3 CCPP (LANCO)	742	ANDHRA PRADESH	P	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
51	KONDAPALLI CCPP (LANCO)	350	ANDHRA PRADESH	P	101.11	1.46	0.50	0.36	0.00	0.00	2.32	0.71	0.00	0.00	0.00	0.00	0.00	0.71	0.00	0.00	172.78
52	PEDDAPURAM (BSES)	220	ANDHRA PRADESH	P	0.00	0.64	0.20	0.25	0.00	0.00	1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	162.36
53	VEMAGIRI CCPP	370	ANDHRA PRADESH	P	0.00	1.64	0.00	1.48	0.00	1.04	4.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
54	VJESWARAN CCPP	272	ANDHRA PRADESH	P	86.95	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.00	0.00	0.00	0.00	0.00	0.58	0.00	0.00	105.74
55	PENNA CEMENT INDUSTRIES*	30	ANDHRA PRADESH	P	-	0.00	0.00	0.12	0.00	0.00	0.12	-	-	-	-	-	-	-	-	-	-
56	RVK ENERGY*	28	ANDHRA PRADESH	P	-	0.00	0.00	0.11	0.00	0.00	0.11	-	-	-	-	-	-	-	-	-	-
57	SILK ROAD SUGAR*	35	ANDHRA PRADESH	P	-	0.00	0.00	0.10	0.00	0.00	0.10	-	-	-	-	-	-	-	-	-	-
58	LVS POWER*	55	ANDHRA PRADESH	P	-	0.00	0.00	0.22	0.00	0.00	0.22	-	-	-	-	-	-	-	-	-	-
59	KARUPPUR CCPP (ABAN)	119.8	TAMIL NADU	I	DNR	0.50	0.00	0.00	0.00	0.00	0.50	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
60	P.NALLUR CCPP (PPN)	330.5	TAMIL NADU	I	0.00	0.00	1.50	0.00	0.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61	VALANTARVY CCPP	52.8	TAMIL NADU	I	31.00	0.30	0.08	0.00	0.00	0.00	0.38	0.16	0.09	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00
Sub Total (SR)		5315.5			316.17	10.10	3.05	9.71	0.00	4.78	27.64	1.88	0.33	0.00	0.00	0.00	0.00	2.21	0.00	0.00	1141.86
62	DLF ASSAM GT*	24.5	ASSAM	I	-	0.00	0.10	0.00	0.00	0.00	0.10	-	-	-	-	-	-	-	-	-	-
Sub Total (NER)		24.5			0.00	0.00	0.10	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total (PVT/ IPP S)=C		10311			781.85	12.78	3.36	15.98	2.84	7.14	42.10	2.78	0.49	0.00	0.93	1.26	0.00	5.46	0.00	0.00	3589.40
GRAND TOTAL=A+B+C		23974.67			3240.07	41.20	13.51	32.37	6.13	9.57	102.79	14.85	6.34	0.00	1.88	3.47	0.00	26.54	0.00	0.00	5612.30

Monthly Summary

Gas Alloted(MMSCM)	Gas Supplied/ Consumed (MMSCM)	%= GasSupplied/ Gas Alloted	Generation (MU)	Generation Loss (MU)
3186.34	822.71	25.82	3240.07	5612.30

APM:Administerd price mechanism, RLNG:Regasified liquefied natural gas, LT:Long term,

MMSCM- Million Metric Standard Cubic Meters, MMSCMD - Million Metric Standard Cubic Metres/day=MMSCM/(No. of Days in a month)

P=Supply through Pipe Line, I=Isolated, MU -- Million Unit, KL-- Kilo Litre, (KL=1.35*MT),

HSD -- High Speed Diesel, DNR=Data not received;

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

*PLANT UNDER S/D