

**CENTRAL ELECTRICITY AUTHORITY
FUEL MANAGEMENT DIVISION**

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

December' 2016

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	30.99	1.95	0.49	0.35	0.2	0.00	2.99	0.15	0.08	0.00	0.00	0.00	0.00	0.23	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	198.52	2.93	0.72	0.86	0.3	0.00	4.81	1.33	0.17	0.00	0.00	0.00	0.00	1.50	0.00	0	0
	Sub Total (NR)	2344.06			229.51	9.02	2.24	1.75	2.00	0.00	15.01	1.48	0.25	0.00	0.00	0.00	0.00	1.73	0.00	0.00	0.00
5	NTPC, GANDHAR(JHANORE) CCPP	657.39	GUJARAT	P	235.16	0.6	0.00	0.63	0.00	0.00	1.23	1.46	0.20	0.00	0.00	0.00	0.00	1.66	0.00	0	0
6	NTPC, KAWAS CCPP	656.2	GUJARAT	P	207.05	2.19	0.35	2.08	0.00	0.00	4.62	1.26	0.15	0.00	0.00	0.00	0.01	1.42	0.00	0	0
7	RATNAGIRI (RGPPL-DHABHOL)	1967	MAHARASHTRA	P	382.00	0	0.9	7.6	0.00	2.43	10.93	0.00	0.10	0.00	0.00	2.19	0.00	2.29	0.00	0	961.42
	Sub Total (WR)	3280.59			824.21	2.79	1.25	10.31	0.00	2.43	16.78	2.72	0.45	0.00	0.00	2.19	0.01	5.37	0.00	0.00	961.42
8	KATHALGURI (NEEPCO)	291	ASSAM	I	118.55	1	0.4	0.00	0.00	0.00	1.4	0.92	0.10	0.00	0.00	0.00	0.00	1.02	0.00	0	77.78
9	MONARCHAK(NEEPCO)	101	TRIPURA	I	48.25	0.50	0.00	0.00	0.00	0.00	0.5	0.00	0.00	0.00	0.46	0.00	0.00	0.46	0.00	0	0
10	AGARTALA GT+ST (NEEPCO)	135	TRIPURA	I	81.05	0.75	0.00	0.00	0.00	0.00	0.75	0.00	0.77	0.00	0.00	0.00	0.00	0.77	0.00	0	0
11	TRIPURA CCPP (ONGC)	726.6	TRIPURA	I	260.52	2.65	0.00	0.00	0.00	0.00	2.65	0.00	1.59	0.00	0.00	0.00	0.00	1.59	0.00	0	0
	Sub Total (NER)	1253.6			508.37	4.9	0.4	0	0	0	5.3	0.92	2.46	0.00	0.46	0.00	0.00	3.84	0.00	0	77.78
	Total (CS)=A	6878.25			1562.09	16.71	3.89	12.06	2	2.43	37.09	5.12	3.16	0.00	0.46	2.19	0.01	10.94	0.00	0.00	1039.20
(B) STATE SECTOR																					
12	I.P.CCPP	270	DELHI	P	60.42	0.84	0.36	0.00	0.60	0.00	1.80	0.28	0.16	0.00	0.05	0.00	0.00	0.49	0.00	0.00	0
13	PRAGATI CCGT-III	1500	DELHI	P	194.79	0.00	1.56	0.93	0.00	0.00	2.49	0.00	1.14	0.00	0.14	0.00	0.00	1.28	0.00	0.00	0
14	PRAGATI CCPP	330.4	DELHI	P	166.30	1.75	0.30	0.00	0.20	0.00	2.25	0.59	0.07	0.00	0.53	0.00	0.00	1.19	0.00	0.00	0
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	118.06	0.75	0.70	0.00	0.00	0.00	1.45	0.70	0.69	0.00	0.00	0.00	0.00	1.39	0.00	0.00	0
	Sub Total (NR)	2704.2			539.56	3.34	4.42	1.03	0.80	0.00	9.59	1.57	2.06	0.00	0.72	0.00	0.00	4.35	0.00	0.00	245.52
17	PIPAVAV CCPP	702	GUJARAT	P	3.88	0.00	0.00	0.00	0.00	0.00	0.00	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
18	DHUVRAN CCPP(GSECL)	594.72	GUJARAT	P	125.00	0.20	0.05	0.44	0.25	0.00	0.94	0.25	0.00	0.00	0.00	0.00	0.00	0.25	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	0
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	306.12	3.50	0.00	1.40	0.00	0.00	4.90	2.06	0.32	0.00	0.00	0.00	0.00	2.38	0.00	0.00	145.85
	Sub Total (WR)	2993.82			435.00	3.98	0.85	3.30	0.49	0.00	8.62	2.31	0.32	0.00	0.00	0.00	0.00	2.63	0.00	0.00	244.72
23	KARAIKAL CCPP (PPCL)	32.5	PUDUCHERRY	I	22.50	0.18	0.00	0.00	0.00	0.00	0.18	0.19	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.18
24	KOVIKALPAL (THIRUMAKOTTAI)	107	TAMIL NADU	I	27.25	0.45	0.00	0.00	0.00	0.00	0.45	0.24	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	20.28
25	KUTTALAM (TANGEDCO)	100	TAMIL NADU	I	33.05	0.45	0.00	0.00	0.00	0.00	0.45	0.24	0.02	0.00	0.00	0.00	0.00	0.26	0.00	0.00	42.09
26	VALUTHUR CCPP	186.2	TAMIL NADU	I	110.79	0.45	0.24	0.00	0.00	0.00	0.69	0.48	0.26	0.00	0.00	0.00	0.00	0.74	0.00	0.00	0
27	GODAVARI (JEGURUPADU)	216	ANDHRA PRADESH		70.12	0.90	0.20	0.00	0.00	0.00	1.10	0.33	0.18	0.00	0.00	0.00	0.00	0.51	0.00	0.00	91.20
	Sub Total (SR)	641.7			263.71	2.43	0.44	0.00	0.00	0.00	2.87	1.48	0.46	0.00	0.00	0.00	0.00	1.94	0.00	0.00	153.75
28	LAKWA GT (ASEB,Maibella)	157.2	ASSAM	I	68.75	0.40	0.55	0.00	0.00	0.00	0.95	0.65	0.00	0.00	0.00	0.00	0.00	0.65	0.00	0.00	0
29	NAMRUP CCPP + ST (APGCL)	119	ASSAM	I	37.18	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	13.24
30	BARAMURA GT (TSECL)	58.5	TRIPURA	I	15.67	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	15.10
31	ROKHIA GT (TSECL)	111	TRIPURA	I	37.78	0.30	0.00	0.00	0.00	0.00	0.30	0.56	0.00	0.00	0.00	0.00	0.00	0.56	0.00	0.00	0
	Sub Total (NER)	445.7			159.38	1.96	0.55	0.00	0.00	0.00	2.51	1.96	0.00	0.00	0.00	0.00	0.00	1.96	0.00	0.00	28.34
	Total (SS)=B	6785.42			1397.66	11.71	6.26	4.33	1.29	0.00	23.59	7.32	2.84	0.00	0.72	0.00	0.00	10.88	0.00	0.00	672.33

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	63.20	0.00	0.00	0.00	0.00	0.48	0.48	0.00	0.00	0.00	0.00	0.43	0.00	0.43	0.00	0.00	0.00
34	KASHIPUR CCPP(Sravanthi)	225	UTTARAKHAND	P	DNR	0.00	0.00	0.00	0.00	0.80	0.80	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	Sub Total (NR)	558			63.2	0	0	0.4	0	1.275	1.675	0	0	0	0	0.43	0	0.43	0	0	61
35	TROMBAY CCPP (TPC)	180	MAHARASHTRA	P	122.48	1.50	0.00	0.00	1.00	0.00	2.50	0.85	0.00	0.00	0.00	0.00	0.00	0.85	0.00	0.00	0.0
36	MANGAON CCPP	388	MAHARASHTRA	p	32.80	0.00	0.00	0.00	0.00	1.09	1.09	0.00	0.00	0.00	0.00	0.22	0.00	0.22	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	21.07	0.00	0.13	1.30	0.40	0.00	1.83	0.00	0.16	0.00	0.00	0.00	0.01	0.17	0.00	0.00	437.89
40	SUGEN CCPP (TORRENT)	1147.5	GUJARAT	P	298.66	0.00	0.90	3.31	0.39	0.00	4.60	0.30	0.00	0.00	0.98	0.00	0.42	1.70	0.00	0.00	531.09
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	890.52
	Sub Total (WR)	4413			477.29	1.78	1.11	5.87	2.09	1.09	11.94	1.15	0.16	0	1	0.22	0.43	2.96	0.00	0.00	2259.73
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 (Tanirvavi)	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	96.32	0.90	0.53	0.00	0.00	0.00	1.43	0.34	0.33	0.00	0.00	0.00	0.00	0.67	0.00	0.00	57.20
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	0.70	4.08	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	1.46	0.00	0.00	1.46	0.00			0.00	0.00	0.00	0.00	0.01	0.00	0.01	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		4.57	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	102.73	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	161.55
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	VIJESWARAN CCPP	272	ANDHRA PRADESH	P	67.36	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.46	0.00	0.00	125.33
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	28.62	0.30	0.08	0.00	0.00	0.00	0.38	0.15	0.08	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.58
	Sub Total (SR)	5315.5			296.49	10.10	3.05	9.71	0.00	5.48	28.34	1.66	0.41	0.00	0.00	0.01	0.00	2.08	0.00	0.00	1152.38
62	DLF ASSAM GT	24.5	ASSAM	I	DNR	0.00	0.10	0.00	0.00	0.00	0.10	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	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			836.98	11.88	4.26	15.98	2.09	7.84	42.05	2.81	0.57	0.00	1.00	0.66	0.43	5.47	0.00	0.00	3473.11
	GRAND TOTAL=A+B+C	23974.67			3796.72	40.30	14.41	32.37	5.38	10.27	102.74	15.25	6.57	0.00	2.18	2.85	0.44	27.29	0.00	0.00	5184.64

Monthly Summary

Gas Alloted(MMSCM)	Gas Supplied/ Consumed (MMSCM)	%= GasSupplied/ Gas Alloted	Generation (MU)	Generation Loss (MU)
3184.79	845.90	26.56	3796.72	5184.64

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

Monthly Summary of Gas Supplied/Consumed

Dec'16

GAS ALLOTED(MMSCMD)

Category	APM (Firm)	Non APM	KGD-6 (Firm)	RLNG		Total
				LT	E-bid	
Gas allotted	40.30	14.41	32.37	5.38	10.27	102.74

GAS SUPPLIED/CONSUMED (MMSCMD)

Category	APM (Firm)	NON APM	KGD-6	RLNG			Total
				LT	E-bid	SPOT	
Gas Supplied /Consumed	15.25	6.57	0.00	2.18	2.85	0.44	27.29
% of Gas Supplied w.r.t Gas Alloted	37.83	45.57	0.00	40.54	27.75	0	26.56