

CENTRAL ELECTRICITY AUTHORITY

FUEL MANAGEMENT DIVISION

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

March' 2017

S. No	Name of Power Station	Installed Capacity (MW)	Name of the State	P/ I	Gen (MUs)	Gas Alloted (MMSCMD)						GAS 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	106.67	1.77	0	0.35	0.2	0.00	2.32	0.58	0.18	0.00	0.00	0.00	0.00	0.76	0.00	0	0
2	NTPC, ANTA CCPP	419.33	RAJASTHAN	P	80.89	1.58	0	0.24	0.5	0.00	2.32	0.46	0.13	0.00	0.00	0.00	0.00	0.59	0.00	0	0
3	NTPC, AURAIYA CCPP	663.36	UTTAR PRADESH	P	63.63	2.55	0	0.3	1	0.00	3.85	0.39	0.08	0.00	0.00	0.00	0.00	0.47	0.00	0	0
4	NTPC, DADRI CCPP	829.78	UTTAR PRADESH	P	110.85	2.85	0	0.86	0.3	0.00	4.01	0.67	0.16	0.00	0.00	0.00	0.00	0.83	0.00	0	0
Sub Total (NR)		2344.06			362.04	8.75	0.00	1.75	2.00	0.00	12.50	2.10	0.55	0.00	0.00	0.00	0.00	2.65	0.00	0.00	0.00
5	NTPC, GANDHAR(JHANORE) CCPP	657.39	GUJARAT	P	288.48	2.34	0.22	0.63	0.00	0.00	3.19	2.01	0.00	0.00	0.00	0.00	0.00	2.01	0.00	0	0
6	NTPC, KAWAS CCPP	656.2	GUJARAT	P	210.38	3.39	0.6	2.08	0.00	0.00	6.07	1.43	0.00	0.00	0.00	0.00	0.00	1.43	0.00	0	0
7	RATNAGIRI (RGPPL-DHABHOL)	1967	MAHARASHTRA	P	402.21	0	0.6	7.6	0.00	2.43	10.63	0.00	0.18	0.00	0.00	2.18	0.00	2.36	0.00	0	849.47
Sub Total (WR)		3280.59			901.07	5.73	1.42	10.31	0.00	2.43	19.89	3.44	0.18	0.00	0.00	2.18	0.00	5.80	0.00	0.00	849.47
8	KATHALGURI (NEEPCO)	291	ASSAM	I	130.64	1	0.4	0.00	0.00	0.00	1.4	0.99	0.13	0.00	0.00	0.00	0.00	1.12	0.00	0	28.24
9	MONARCHAK(NEEPCO)	101	TRIPURA	I	45.90	0.50	0.00	0.00	0.00	0.00	0.5	0.38	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0	8
10	AGARTALA GT+ST (NEEPCO)	135	TRIPURA	I	71.60	0.75	0.00	0.00	0.00	0.00	0.75	0.70	0.00	0.00	0.00	0.00	0.00	0.70	0.00	0	0
11	TRIPURA CCPP (ONGC)	726.6	TRIPURA	I	416.00	2.65	0.00	0.00	0.00	0.00	2.65	0.00	2.58	0.00	0.00	0.00	0.00	2.58	0.00	0	0
Sub Total (NER)		1253.6			664.14	4.9	0.4	0	0	0	5.3	2.07	2.71	0.00	0.00	0.00	0.00	4.78	0.00	0	35.84
Total (CS)=A		6878.25			1927.25	19.38	1.82	12.06	2	2.43	37.69	7.61	3.44	0.00	0.00	2.18	0.00	13.23	0.00	0.00	885.31
(B) STATE SECTOR																					
12	IP.CCPP	270	DELHI	P	56.93	0.72	0.23	0.00	0.60	0.00	1.55	0.30	0.12	0.00	0.08	0.00	0.00	0.50	0.00	0.00	0
13	PRAGATI CCGT-III	1500	DELHI	P	213.12	0.00	1.56	0.93	0.00	0.00	2.49	0.10	1.04	0.00	0.23	0.00	0.00	1.37	0.00	0.00	0
14	PRAGATI CCPP	330.4	DELHI	P	93.00	2.03	0.02	0.00	0.20	0.00	2.25	0.43	0.02	0.00	0.08	0.00	0.00	0.53	0.00	0.00	0
15	DHOLPUR CCPP	330	RAJASTHAN	P	0.00	1.50	0.00	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	138.81	0.75	0.70	0.00	0.00	0.00	1.45	0.58	0.98	0.00	0.00	0.00	0.00	1.56	0.00	0.00	0
Sub Total (NR)		2704.2			501.86	5.00	2.51	1.03	0.80	0.00	9.34	1.41	2.16	0.00	0.39	0.00	0.00	3.96	0.00	0.00	245.52
17	PIPAVAV CCPP	702	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	0.00
18	DHUVARAN CCPP(GSECL)	594.72	GUJARAT	P	45.20	0.20	0.05	0.44	0.25	0.00	0.94	0.30	0.00	0.00	0.00	0.00	0.00	0.30	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	101.38
20	HAZIRA CCPP EXT	351	GUJARAT	P	28.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.19	0.00	0.00	220
21	UTRAN CCPP(GSECL)	518	GUJARAT	P	20.46	0.00	0.00	1.45	0.24	0.00	1.69	0.00	0.00	0.00	0.00	0.00	0.12	0.12	0.00	0.00	0
22	URAN CCPP (MAHAGENCO)	672	MAHARASHTRA	P	319.09	3.50	0.00	1.40	0.00	0.00	4.90	2.46	0.00	0.00	0.00	0.00	0.00	2.46	0.00	0.00	124.95
Sub Total (WR)		2993.82			413.13	3.70	0.85	3.30	0.49	0.00	8.34	2.76	0.00	0.00	0.00	0.00	0.31	3.07	0.00	0.00	446.35
23	KARAIKAL CCPP (PPCL)	32.5	PUDUCHERRY	I	21.52	0.20	0.00	0.00	0.00	0.00	0.20	0.20	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00
24	KOVIKALPAL (THIRUMAKOTTAI)	107	TAMIL NADU	I	22.98	0.45	0.00	0.00	0.00	0.00	0.45	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	37.20
25	KUTTALAM (TANGEDCO)	100	TAMIL NADU	I	31.39	0.45	0.00	0.00	0.00	0.00	0.45	0.22	0.02	0.00	0.00	0.00	0.00	0.24	0.00	0.00	43.75
26	VALUTHUR CCPP	186.2	TAMIL NADU	I	102.88	0.65	0.24	0.00	0.00	0.00	0.89	0.44	0.26	0.00	0.00	0.00	0.00	0.70	0.00	0.00	0
27	GODAVARI (JEGURUPADU)	216	ANDHRA PRADESH	I	86.00	0.90	0.20	0.21	0.00	0.00	1.31	0.35	0.26	0.00	0.00	0.00	0.00	0.61	0.00	0.00	75.32
Sub Total (SR)		641.7			264.77	2.65	0.44	0.21	0.00	0.00	3.30	1.46	0.54	0.00	0.00	0.00	0.00	2.00	0.00	0.00	156.27
28	LAKWA GT (ASEB,Maibella)	157.2	ASSAM	I	75.28	0.40	0.50	0.00	0.00	0.00	0.90	0.39	0.36	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0
29	NAMRUP CCPP + ST (APGCL)	181.5	ASSAM	I	31.93	0.66	0.00	0.00	0.00	0.00	0.66	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	16.79
30	BARAMURA GT (TSECL)	58.5	TRIPURA	I	14.74	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	14.14
31	ROKHIA GT (TSECL)	111	TRIPURA	I	29.10	0.30	0.00	0.00	0.00	0.00	0.30	0.40	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0
Sub Total (NER)		508.2			151.05	1.96	0.50	0.00	0.00	0.00	2.46	1.50	0.36	0.00	0.00	0.00	0.00	1.86	0.00	0.00	30.93
Total (SS)=B		6847.92			1330.81	13.31	4.30	4.54	1.29	0.00	23.44	7.13	3.06	0.00	0.39	0.00	0.31	10.89	0.00	0.00	879.07

S. No	Name of Power Station	Installed Capacity (MW)	Name of the State	P/ I	Gen (MUs)	Gas Alloted (MMSCMD)						GAS 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	61.01
33	GAMA CCPP	225	UTTARAKHAND	P	71.00	0.00	0.00	0.00	0.00	0.48	0.48	0.00	0.00	0.00	0.00	0.47	0.00	0.47	0.00	0.00	0.00
34	KASHIPUR CCPP(Sravanthi)	225	UTTARAKHAND	P	109.79	0.00	0.00	0.00	0.00	0.80	0.80	0.00	0.00	0.00	0.00	0.77	0.00	0.77	0.00	0.00	0.00
Sub Total (NR)		558			180.79	0	0	0.4	0	1.28	1.68	0	0	0	0	1.24	0	1.24	0	0	61.01
35	TROMBAY CCPP (TPC)	180	MAHARASHTRA	P	137.96	1.50	0.00	0.00	1.00	0.00	2.50	0.93	0.00	0.00	0.00	0.00	0.00	0.93	0.00	0.00	0.0
36	MANGAON CCPP	388	MAHARASHTRA	P	0.00	0.00	0.00	0.00	0.00	1.09	1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	9.90	0.00	0.13	1.30	0.00	0.00	1.43	0.00	0.04	0.00	0.00	0.00	0.00	0.04	0.00	0.00	315.69
40	SUGEN CCPP (TORRENT)	1147.5	GUJARAT	P	247.12	0.90	0.00	3.31	1.14	0.00	5.35	0.42	0.00	0.00	0.98	0.00	0.00	1.40	0.00	0.00	606.62
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	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	892.80
Sub Total (WR)		4413			394.98	2.68	0.21	5.87	2.44	1.09	12.29	1.35	0.04	0	0.98	0	0.00	2.37	0.00	0.00	2215.34
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	85.27	0.90	0.53	0.00	0.00	0.00	1.43	0.35	0.27	0.00	0.00	0.00	0.00	0.62	0.00	0.00	61.05
47	JEGURUPADU CCPP (GVK) PHASE- II	239.4	ANDHRA PRADESH	P	0.00	1.10	0.24	0.88	0.00	0.63	2.85	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	0.00	0.00	1.78	0.00	0.00	1.78	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	102.85	1.46	0.50	0.36	0.00	0.00	2.32	0.72	0.00	0.00	0.00	0.00	0.00	0.72	0.00	0.00	167.52
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	53.13	1.32	0.00	0.00	0.00	0.00	1.32	0.42	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.00	139.57
55	PCIL POWER AND HOLDINGS Ltd*	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 (LANCO TANJORE)	119.8	TAMIL NADU	I	39.07	0.50	0.00	0.00	0.00	0.00	0.50	0.30	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	38.85
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	25.98	0.30	0.08	0.00	0.00	0.00	0.38	0.14	0.08	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00
Sub Total (SR)		5315.5			306.30	9.82	3.05	9.50	0.00	4.78	27.15	1.93	0.35	0.00	0.00	0.00	0.00	2.28	0.00	0.00	1214.71
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			882.07	12.50	3.36	15.77	2.44	7.14	41.21	3.28	0.39	0.00	0.98	1.24	0.00	5.89	0.00	0.00	3491.06
GRAND TOTAL=A+B+C		24037.17			4140.13	45.19	9.48	32.37	5.73	9.57	102.35	18.02	6.89	0.00	1.37	3.42	0.31	30.01	0.00	0.00	5255.44

Gas consumed v/s Gas Alloted Summary:

Category	APM (Firm)	NON APM	KGD-6	RLNG			Total
				LT	E-bid	SPOT	
Gas alloted	45.19	9.48	32.37	5.73	9.57	-	102.35
Gas Consumed	18.02	6.89	0.00	1.37	3.42	0.31	30.01
% Gas Supplied w.r.t Gas Alloted	39.88	72.63	0.00	23.93	35.74	-	29.32

APM:Administerd price mechanism, RLNG:Regasified liquefied natural gas, LT:Long term, DNR=Data not received;

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,

** 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