

CENTRAL ELECTRICITY AUTHORITY
FUEL MANAGEMENT DIVISION
MONTHLY REPORT ON FUEL SUPPLY/CONSUMPTION FOR GAS BASED POWER STATIONS

October,17

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	102.27	1.77	0	0.35	0.2	0.00	2.32	0.25	0.23	0	0	0	0.25	0.73	0.00	0	
2	NTPC, ANTA CCPP	419.33	RAJASTHAN	P	124.03	1.58	0	0.24	0.5	0.00	2.32	0	0	0	0	0	0.93	0.93	0.0	0	
3	NTPC, AURAIYA CCPP	663.36	UTTAR PRADESH	P	141.08	2.55	0	0.3	1	0.00	3.85	0	0	0	0	0	1.07	1.07	605.3	0	
4	NTPC, DADRI CCPP	829.78	UTTAR PRADESH	P	191.51	2.85	0	0.86	0.3	0.00	4.01	0.84	0.04	0	0	0	0.57	1.45	0.00	685.4	
	Sub Total (NR)	2344.06			558.89	8.75	0.00	1.75	2.00	0.00	12.50	1.09	0.27	0.00	0.00	0.00	2.82	4.18	605.30	685.40	0.00
5	NTPC, GANDHAR(JHANORE) CCPP	657.39	GUJARAT	P	334.41	2.34	0.22	0.63	0.00	0.00	3.19	1.57	0.23	0	0	0	0.58	2.38	0.00	0	0.00
6	NTPC, KAWAS CCPP	656.2	GUJARAT	P	321.52	3.39	0.6	2.08	0.00	0.00	6.07	1.2	0.23	0	0	0	0.80	2.23	102.82	25	0.00
7	RATNAGIRI (RGPPL-DHABHOL)	1967	MAHARASHTRA	P	204.19	0	0.6	7.6	0.00	0.00	8.20	0	0.82	0	1.57	0	0	2.39	0.00	0	947.12
	Sub Total (WR)	3280.59			860.12	5.73	1.42	10.31	0.00	0.00	17.46	2.77	1.28	0.00	1.57	0.00	1.38	7.00	102.82	25.00	947.12
8	KATHALGURI (NEEPCO)	291	ASSAM	I	144.19	1	0.4	0.00	0.00	0.00	1.40	1	0.29	0	0	0	0	1.29	0.00	0	12.05
9	AGARTALA GT+ST (NEEPCO)	135	TRIPURA	I	59.37	0.75	0.00	0.00	0.00	0.00	0.75	0	0.54	0	0	0	0	0.54	0.00	0	0.00
10	MONARCHAK(NEEPCO)	101	TRIPURA	I	53.75	0.50	0.00	0.00	0.00	0.00	0.50	0.4	0	0	0	0	0	0.40	0.00	0	4.76
11	TRIPURA CCPP (ONGC)	726.6	TRIPURA	I	374.66	2.65	0.00	0.00	0.00	0.00	2.65	2.39	0	0	0	0	0	2.39	0.00	0	157.74
	Sub Total (NER)	1253.6			631.97	4.90	0.40	0.00	0.00	0.00	5.30	3.79	0.83	0.00	0.00	0.00	0.00	4.62	0.00	0.00	174.55
	Total (CS)=A	6878.25			2050.98	19.38	1.82	12.06	2.00	0.00	35.26	7.65	2.38	0.00	1.57	0.00	4.20	15.80	708.12	710.40	1121.67
(B) STATE SECTOR																					
12	I.P.CCPPP	270	DELHI	P	60.53	0.72	0.23	0.00	0.60	0.00	1.55	0.25	0.15	0	0.11	0	0	0.51	0.00	0.00	0.00
13	PRAGATI CCGT-III	1500	DELHI	P	260.92	0.00	1.56	0.93	0.00	0.00	2.49	0	1.38	0	0.47	0	0	1.85	0.00	0.00	0.00
14	PRAGATI CCPP	330.4	DELHI	P	203.42	2.03	0.02	0.00	0.20	0.00	2.25	0.54	0.1	0	0.7	0	0	1.34	0.00	0.00	0.00
15	DHOLPUR CCPP	330	RAJASTHAN	P	78.46	1.50	0.00	0.10	0.00	0.00	1.60	0	0.55	0	0	0	0.09	0.64	0.00	0.00	166.31
16	RAMGARH (RRVUNL,Jaisalmer)	273.8	RAJASTHAN	I	130.72	0.75	0.70	0.00	0.00	0.00	1.45	0.57	0.84	0	0	0	0	1.41	0.00	0.00	0.00
	Sub Total (NR)	2704.2			734.05	5.00	2.51	1.03	0.80	0.00	9.34	1.36	3.02	0.00	1.28	0.00	0.09	5.75	0.00	0.00	166.31
17	DHUVARAN CCPP(GSECL)	594.72	GUJARAT	P	51.50	0.20	0.05	0.44	0.25	0.00	0.94	0.31	0.04	0.00	0.00	0.01	0.00	0.36	0.00	0.00	0.00
18	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	47.35
19	HAZIRA CCPP EXT	351	GUJARAT	P	50.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.38	0.00	0.00	54.06
20	PIPAVAV CCPP	702	GUJARAT	P	10.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.08	0.00	0.00	0.00
21	UTRAN CCPP(GSECL)	374	GUJARAT	P	34.29	0.00	0.00	1.45	0.24	0.00	1.69	0.00	0.00	0.00	0.00	0.00	0.22	0.22	0.00	0.00	0.00
22	URAN CCPP (MAHAGENCO)	672	MAHARASHTRA	P	231.68	3.50	0.00	1.40	0.00	0.00	4.90	1.82	0.00	0.00	0.00	0.00	0.00	1.82	0.00	0.00	216.69
	Sub Total (WR)	2849.82			378.65	3.70	0.85	3.30	0.49	0.00	8.34	2.13	0.04	0.00	0.00	0.01	0.68	2.86	0.00	0.00	318.10

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						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				
23	KARAIKAL CCPP (PPCL)	32.5	PUDUCHERRY	I	20.33	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	0.35
24	KOVIKALPAL (THIRUMAKOTTAI)	107	TAMIL NADU	I	18.51	0.45	0.00	0.00	0.00	0.00	0.45	0.22	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	39.30
25	KUTTALAM (TANGEDCO)	100	TAMIL NADU	I	33.42	0.45	0.00	0.00	0.00	0.00	0.45	0.25	0.01	0.00	0.00	0.00	0.00	0.26	0.00	0.00	38.89
26	VALUTHUR CCPP	186.2	TAMIL NADU	I	114.39	0.65	0.24	0.00	0.00	0.00	0.89	0.45	0.30	0.00	0.00	0.00	0.00	0.75	0.00	0.00	21.49
27	GODAVARI (JEGURUPADU)	235.4	ANDHRA PRADESH	P	81.27	0.90	0.20	0.21	0.00	0.00	1.31	0.42	0.19	0.00	0.00	0.00	0.00	0.61	0.00	0.00	42.48
	Sub Total (SR)	661.1			267.92	2.65	0.44	0.21	0.00	0.00	3.30	1.54	0.50	0.00	0.00	0.00	0.00	2.04	0.00	0.00	142.51
28	LAKWA GT (ASEB,Maibella)	127.2	ASSAM	I	60.36	0.40	0.50	0.00	0.00	0.00	0.90	0.35	0.42	0.00	0.00	0.00	0.00	0.77	0.00	0.00	0.00
29	NAMRUP CCPP + ST (APGCL)	160.5	ASSAM	I	33.85	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	3.20
30	BARAMURA GT (TSECL)	58.5	TRIPURA	I	14.80	0.60	0.00	0.00	0.00	0.00	0.60	0.20	0.01	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00
31	ROKHIA GT (TSECL)	111	TRIPURA	I	30.99	0.30	0.00	0.00	0.00	0.00	0.30	0.43	0.12	0.00	0.00	0.00	0.00	0.55	0.00	0.00	0.00
	Sub Total (NER)	457.2			140.00	1.96	0.50	0.00	0.00	0.00	2.46	1.48	0.55	0.00	0.00	0.00	0.00	2.03	0.00	0.00	3.20
	Total (SS)=B	6672.32			1520.62	13.31	4.30	4.54	1.29	0.00	23.44	6.51	4.11	0.00	1.28	0.01	0.77	12.68	0.00	0.00	630.12
(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	62.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.41	0.00	0.00	0.00
34	KASHIPUR CCPP(Sravanthi)	225	UTTARAKHAND	P	132.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.88	0.88	0.00	0.00	0.00
	Sub Total (NR)	558			194.81	0	0	0.4	0	0.00	0.40	0.00	0.00	0.00	0.00	0.00	1.29	1.29	0	0	61.01
35	TROMBAY CCPP (TPC)	180	MAHARASHTRA	P	85.51	1.50	0.00	0.00	1.00	0.00	2.50	0.64	0.00	0.00	0.00	0.00	0.00	0.64	0.00	0.00	0.00
36	MANGAON CCPP	388	MAHARASHTRA	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
37	BARODA CCPP (GIPCL)	160	GUJARAT	P	2.45	0.28	0.08	0.09	0.30	0.00	0.75	0.01	0.00	0.00	0.00	0.00	0.01	0.02	0.00	0.00	0.00
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	0.00
39	PAGUTHAN CCPP (GPEC)	655	GUJARAT	P	135.97	0.00	0.13	1.30	0.00	0.00	1.43	0.00	0.23	0.00	0.00	0.00	0.31	0.54	0.00	0.00	327.11
40	SUGEN CCPP (TORRENT)	1147.5	GUJARAT	P	613.71	0.90	0.00	3.31	1.14	0.00	5.35	0.00	0.34	0.00	1.22	0.00	1.93	3.49	0.00	0.00	269.55
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			837.64	2.68	0.21	5.87	2.44	0.00	11.20	0.65	0.57	0	1.22	0	2.25	4.69	0.00	0.00	1774.04

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				
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	74.30	0.90	0.53	0.00	0.00	0.00	1.43	0.40	0.13	0.00	0.00	0.00	0.00	0.53	0.00	0.00	77.90
47	JEGURUPADU CCPP (GVK) PHASE- II	220	ANDHRA PRADESH	P	0.00	1.10	0.24	0.88	0.00	0.00	2.22	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	0.00
49	KONDAPALLI EXTN CCPP .	366	ANDHRA PRADESH	P	0.00	0.00	0.00	1.46	0.00	0.00	1.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	0.00	0.00
51	KONDAPALLI CCPP (LANCO)	350	ANDHRA PRADESH	P	105.83	1.46	0.50	0.36	0.00	0.00	2.32	0.73	0.00	0.00	0.00	0.00	0.00	0.73	0.00	0.00	168.06
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	0.00	3.12	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	71.76	1.32	0.00	0.00	0.00	0.00	1.32	0.54	0.00	0.00	0.00	0.00	0.00	0.54	0.00	0.00	123.26
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	49.48	0.50	0.00	0.00	0.00	0.00	0.50	0.32	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00	35.41
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	33.87	0.30	0.08	0.00	0.00	0.00	0.38	0.14	0.12	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00
	Sub Total (SR)	5296.1			335.24	9.82	3.05	9.50	0.00	0.00	22.37	2.13	0.25	0.00	0.00	0.00	0.00	2.38	0.00	0.00	1212.35
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	10291.6			1367.69	12.50	3.36	15.77	2.44	0.00	34.07	2.78	0.82	0.00	1.22	0.00	3.54	8.36	0.00	0.00	3047.40
	GRAND TOTAL=A+B+C	23842.17			4939.29	45.19	9.48	32.37	5.73	0.00	92.78	16.94	7.31	0.00	4.07	0.01	8.51	36.84	708.12	710.40	4799.19

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	-	-	92.78
Gas Consumed	16.94	7.31	0.00	4.07	-	8.51	36.84
% Gas Supplied w.r.t Gas Alloted	37.49	77.08	0.00	71.03	-	-	39.71

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,

Unit-1 Utran CCPP (144 MW) was retired in May 2017

** 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