

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

September,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	45.16	1.77	0	0.35	0.2	0.00	2.32	0.06	0.13	0	0	0	0.14	0.33	0.00	0	0.00
2	NTPC, ANTA CCPP	419.33	RAJASTHAN	P	112.82	1.58	0	0.24	0.5	0.00	2.32	0.03	0.01	0	0	0	0.79	0.83	1303.4	0	0.00
3	NTPC, AURAIYA CCPP	663.36	UTTAR PRADESH	P	87.08	2.55	0	0.3	1	0.00	3.85	0	0	0	0	0	0.65	0.65	1746.4	0	0.00
4	NTPC, DADRI CCPP	829.78	UTTAR PRADESH	P	184.44	2.85	0	0.86	0.3	0.00	4.01	0.52	0.22	0	0	0	0.67	1.41	0.00	654.5	0.00
	Sub Total (NR)	2344.06			429.50	8.75	0.00	1.75	2.00	0.00	12.50	0.61	0.36	0.00	0.00	0.00	2.25	3.22	3049.86	654.50	0.00
5	NTPC, GANDHAR(JHANORE) CCPP	657.39	GUJARAT	P	305.15	2.34	0.22	0.63	0.00	0.00	3.19	1.39	0.18	0	0	0	0.68	2.25	0.00	0	
6	NTPC, KAWAS CCPP	656.2	GUJARAT	P	246.66	3.39	0.6	2.08	0.00	0.00	6.07	0.65	0.26	0	0	0	0.9	1.81	112.03	16.06	
7	RATNAGIRI (RGPPL-DHABHOL)	1967	MAHARASHTRA	P	381.00	0	0.6	7.6	0.00	0.00	8.20	0	0.9	0	1.43	0	0	2.33	0.00	0	921.20
	Sub Total (WR)	3280.59			932.81	5.73	1.42	10.31	0.00	0.00	17.46	2.04	1.34	0.00	1.43	0.00	1.58	6.39	112.03	16.06	921.2
8	KATHALGURI (NEEPCO)	291	ASSAM	I	128.40	1	0.4	0.00	0.00	0.00	1.40	1	0.18	0	0	0	0	1.18	0.00	0	26.95
9	AGARTALA GT+ST (NEEPCO)	101	TRIPURA	I	59.93	0.75	0.00	0.00	0.00	0.00	0.75	0	0.55	0	0	0	0	0.55	0.00	0	0.00
10	MONARCHAK(NEEPCO)	135	TRIPURA	I	57.50	0.50	0.00	0.00	0.00	0.00	0.50	0.41	0	0	0	0	0	0.41	0.00	0	0.34
11	TRIPURA CCPP (ONGC)	726.6	TRIPURA	I	270.11	2.65	0.00	0.00	0.00	0.00	2.65	2.28	0	0	0	0	0	2.28	0.00	0	0.00
	Sub Total (NER)	1253.6			515.94	4.90	0.40	0.00	0.00	0.00	5.30	3.69	0.73	0.00	0.00	0.00	0.00	4.42	0.00	0.00	27.29
	Total (CS)=A	6878.25			1878.25	19.38	1.82	12.06	2.00	0.00	35.26	6.34	2.43	0.00	1.43	0.00	3.83	14.03	3161.89	670.56	948.49
(B) STATE SECTOR																					
12	I.P.CCPPP	270	DELHI	P	81.00	0.72	0.23	0.00	0.60	0.00	1.55	0.19	0.18	0	0.35	0	0	0.72	0.00	0.00	0.00
13	PRAGATI CCGT-III	1500	DELHI	P	263.87	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	193.28	2.03	0.02	0.00	0.20	0.00	2.25	0.29	0.16	0	0.9	0	0	1.35	0.00	0.00	0.00
15	DHOLPUR CCPP	330	RAJASTHAN	P	53.83	1.50	0.00	0.10	0.00	0.00	1.60	0	0.49	0	0	0	0	0.49	0.00	0.00	191.68
16	RAMGARH (RRVUNL,Jaisalmer)	273.8	RAJASTHAN	I	135.28	0.75	0.70	0.00	0.00	0.00	1.45	0.58	0.85	0	0	0	0	1.43	0.00	0.00	0.00
	Sub Total (NR)	2704.2			727.26	5.00	2.51	1.03	0.80	0.00	9.34	1.06	3.06	0.00	1.72	0.00	0.00	5.84	0.00	0.00	191.68
17	DHUVRAN CCPP(GSECL)	594.72	GUJARAT	P	54.50	0.20	0.05	0.44	0.25	0.00	0.94	0.30	0.03	0.00	0.00	0.00	0.09	0.42	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	58.88
19	HAZIRA CCPP EXT	351	GUJARAT	P	76.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.51	0.00	0.00	41.60
20	PIPAVAV CCPP	702	GUJARAT	P	14.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.11	0.00	0.00	0.00
21	UTRAN CCPP(GSECL)	374	GUJARAT	P	76.88	0.00	0.00	1.45	0.24	0.00	1.69	0.00	0.00	0.00	0.00	0.00	0.50	0.50	0.00	0.00	0.00
22	URAN CCPP (MAHAGENCO)	672	MAHARASHTRA	P	222.54	3.50	0.00	1.40	0.00	0.00	4.90	1.84	0.00	0.00	0.00	0.00	0.00	1.84	0.00	0.00	202.83
	Sub Total (WR)	2849.82			444.62	3.70	0.85	3.30	0.49	0.00	8.34	2.14	0.03	0.00	0.00	0.00	1.21	3.38	0.00	0.00	303.31

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				
23	KARAIKAL CCPP (PPCL)	32.5	PUDUCHERRY	I	19.00	0.20	0.00	0.00	0.00	0.00	0.20	0.19	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.35
24	KOVIKALPAL (THIRUMAKOTTAI)	107	TAMIL NADU	I	25.65	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	29.72
25	KUTTALAM (TANGEDCO)	100	TAMIL NADU	I	32.25	0.45	0.00	0.00	0.00	0.00	0.45	0.24	0.03	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.00
26	VALUTHUR CCPP	186.2	TAMIL NADU	I	109.74	0.65	0.24	0.00	0.00	0.00	0.89	0.46	0.32	0.00	0.00	0.00	0.00	0.78	0.00	0.00	21.49
27	GODAVARI (JEGURUPADU)	216	ANDHRA PRADESH	P	122.53	0.90	0.20	0.21	0.00	0.00	1.31	0.00	0.28	0.00	0.00	0.00	0.00	0.28	0.00	0.00	33.60
	Sub Total (SR)	641.7			309.17	2.65	0.44	0.21	0.00	0.00	3.30	1.12	0.63	0.00	0.00	0.00	0.00	1.75	0.00	0.00	85.16
28	LAKWA GT (ASEB,Maibella)	157.2	ASSAM	I	53.68	0.40	0.50	0.00	0.00	0.00	0.90	0.31	0.36	0.00	0.00	0.00	0.00	0.67	0.00	0.00	0.00
29	NAMRUP CCPP + ST (APGCL)	181.5	ASSAM	I	26.02	0.66	0.00	0.00	0.00	0.00	0.66	0.43	0.00	0.00	0.00	0.00	0.00	0.43	0.00	0.00	2.26
30	BARAMURA GT (TSECL)	58.5	TRIPURA	I	15.00	0.60	0.00	0.00	0.00	0.00	0.60	0.20	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00
31	ROKHIA GT (TSECL)	111	TRIPURA	I	25.55	0.30	0.00	0.00	0.00	0.00	0.30	0.38	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.00	0.00
	Sub Total (NER)	508.2			120.25	1.96	0.50	0.00	0.00	0.00	2.46	1.32	0.36	0.00	0.00	0.00	0.00	1.68	0.00	0.00	2.26
	Total (SS)=B	6703.92			1601.30	13.31	4.30	4.54	1.29	0.00	23.44	5.64	4.08	0.00	1.72	0.00	1.21	12.65	0.00	0.00	582.41
(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	59.04
33	GAMA CCPP	225	UTTARAKHAND	P	60.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.42	0.00	0.00	0.00
34	KASHIPUR CCPP(Sravanthi)	225	UTTARAKHAND	P	125.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.87	0.87	0.00	0.00	0.00
	Sub Total (NR)	558			185.16	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	59.04
35	TROMBAY CCPP (TPC)	180	MAHARASHTRA	P	81.45	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	2.40	0.28	0.08	0.09	0.30	0.00	0.75	0.01	0.00	0.00	0.00	0.00	0.00	0.01	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	32.44	0.00	0.13	1.30	0.00	0.00	1.43	0.00	0.21	0.00	0.00	0.00	0.20	0.41	0.00	0.00	403.65
40	SUGEN CCPP (TORRENT)	1147.5	GUJARAT	P	613.71	0.90	0.00	3.31	1.14	0.00	5.35	0.00	0.40	0.00	0.66	0.00	2.54	3.60	0.00	0.00	212.50
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	275.40
42	DGEN Mega CCPP	1200	GUJARAT	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.00	0.00	0.00	0.00	0.00	0.64	0.00	0.00	864.00
	Sub Total (WR)	4413			730.00	2.68	0.21	5.87	2.44	0.00	11.20	1.29	0.61	0	0.66	0	2.74	5.30	0.00	0.00	1755.55

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	337.37
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	5.06	0.90	0.53	0.00	0.00	0.00	1.43	0.04	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	15.24
47	JEGURUPADU CCPP (GVK) PHASE- II	239.4	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	164.77
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	11.96	1.46	0.50	0.36	0.00	0.00	2.32	0.09	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	253.11
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	157.08
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	128.86	1.32	0.00	0.00	0.00	0.00	1.32	0.95	0.00	0.00	0.00	0.00	0.00	0.95	0.00	0.00	57.61
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	41.32	0.50	0.00	0.00	0.00	0.00	0.50	0.29	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	37.25
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	32.63	0.30	0.08	0.00	0.00	0.00	0.38	0.15	0.12	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.00
	Sub Total (SR)	5315.5			219.83	9.82	3.05	9.50	0.00	0.00	22.37	1.52	0.12	0.00	0.00	0.00	0.00	1.64	0.00	0.00	1148.91
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			1134.99	12.50	3.36	15.77	2.44	0.00	34.07	2.81	0.73	0.00	0.66	0.00	4.03	8.23	0.00	0.00	2963.50
	GRAND TOTAL=A+B+C	23893.17			4614.54	45.19	9.48	32.37	5.73	0.00	92.78	14.79	7.24	0.00	3.81	0.00	9.07	34.91	3161.89	670.56	4494.40

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	14.79	7.24	0.00	3.81	-	9.07	34.91
% Gas Supplied w.r.t Gas Alloted	32.73	76.34	0.00	66.49	-	-	37.63

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 geneation.

*PLANT UNDER S/D