

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

September,18

S. No	Name of Power Station	Installed Capacity (MW)	Name of the State	P/ I	Tentative Generation during the month (MUS)	Domestic Gas Allotted (MMSCMD)			RLNG (Imported)- Long Term Contracts	Gas Consumed/Supplied (MMSCMD)						Alternate fuel used(KL)	
						APM /Non-APM/PMT	KGD-6 (Firm)	Total		Domestic			RLNG (Imported)		TOTAL	Naptha	HSD
										APM /Non APM/PMT	KGD-6	Total	Long Term	SPOT			
(A) CENTRAL SECTOR																	
1	NTPC, FARIDABAD CCPP	431.59	HARYANA	P	0.00	1.77	0.35	2.12	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	NTPC, ANTA CCPP	419.33	RAJASTHAN	P	63.65	1.58	0.24	1.82	0.50	0.00	0.00	0.00	0.00	0.53	0.53	0.00	0.00
3	NTPC, AURAIYA CCPP	663.36	UTTAR PRADESH	P	73.89	2.55	0.30	2.85	1.00	0.00	0.00	0.00	0.00	0.62	0.62	0.00	0.00
4	NTPC, DADRI CCPP	829.78	UTTAR PRADESH	P	196.33	2.85	0.86	3.71	0.30	1.07	0.00	1.07	0.00	0.43	1.50	0.00	0.00
	Sub Total (NR)	2344.06			333.87	8.75	1.75	10.50	2.00	1.07	0.00	1.07	0.00	1.58	2.65	0.00	0.00
5	NTPC, GANDHAR(JHANORE) CCPP	657.39	GUJARAT	P	49.74	2.56	0.63	3.19	0.00	0.48	0.00	0.48	0.00	0.13	0.61	0.00	0.00
6	NTPC, KAWAS CCPP	656.2	GUJARAT	P	277.85	3.99	2.08	6.07	0.00	1.49	0.00	1.49	0.00	0.56	2.05	0.00	0.00
7	RATNAGIRI (RGPL-DHABHOL)	1967	MAHARASHTRA	P	371.51	0.60	7.60	8.20	1.75	0.80	0.00	0.80	1.58	0.00	2.38	0.00	0.00
	Sub Total (WR)	3280.59			699.10	7.15	10.31	17.46	1.75	2.77	0.00	2.77	1.58	0.69	5.04	0.00	0.00
8	KATHALGURI (NEEPCO)	291	ASSAM	I	107.32	1.40	0.00	1.40	0.00	0.97	0.00	0.97	0.00	0.00	0.97	0.00	0.00
9	AGARTALA GT+ST (NEEPCO)	135	TRIPURA	I	53.78	0.75	0.00	0.75	0.00	0.42	0.00	0.42	0.00	0.00	0.42	0.00	0.00
10	MONARCHAK(NEEPCO)	101	TRIPURA	I	59.59	0.50	0.00	0.50	0.00	0.43	0.00	0.43	0.00	0.00	0.43	0.00	0.00
11	TRIPURA CCPP (ONGC)	726.6	TRIPURA	I	317.42	2.65	0.00	2.65	0.00	2.10	0.00	2.10	0.00	0.00	2.10	0.00	0.00
	Sub Total (NER)	1253.6			538.11	5.30	0.00	5.30	0.00	3.92	0.00	3.92	0.00	0.00	3.92	0.00	0.00
	Total (CS)=A	6878.25			1571.08	21.20	12.06	33.26	3.75	7.76	0.00	7.76	1.58	2.27	11.61	0.00	0.00
(B) STATE SECTOR																	
12	I.P.CCPP	270	DELHI	P	28.92	0.95	0.00	0.95	0.60	0.24	0.00	0.24	0.51	0.00	0.75	0.00	0.00
13	PRAGATI CCGT-III	1500	DELHI	P	349.45	1.56	0.93	2.49	0.00	1.58	0.00	1.58	0.75	0.00	2.33	0.00	0.00
14	PRAGATI CCPP	330.4	DELHI	P	105.85	2.05	0.00	2.05	0.20	0.43	0.00	0.43	0.30	0.00	0.73	0.00	0.00
15	DHOLPUR CCPP	330	RAJASTHAN	P	0.14	1.50	0.10	1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	RAMGARH (RRVUNL,Jaisalmer)	273.8	RAJASTHAN	I	95.14	1.65	0.00	1.65	0.00	1.18	0.00	1.18	0.00	0.00	1.18	0.00	0.09
	Sub Total (NR)	2704.2			579.50	7.71	1.03	8.74	0.80	3.43	0.00	3.43	1.56	0.00	4.99	0.00	0.09
17	DHUVRAN CCPP(GSECL)	594.72	GUJARAT	P	81.43	0.25	0.44	0.69	0.25	0.28	0.00	0.28	0.00	0.33	0.61	0.00	0.00
18	HAZIRA CCPP(GSEG)	156.1	GUJARAT	P	4.82	0.80	0.01	0.81	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.00	0.00
19	HAZIRA CCPP EXT	351	GUJARAT	P	71.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.48	0.00	0.00
20	PIPAVAV CCPP	702	GUJARAT	P	28.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.19	0.00	0.00
21	UTRAN CCPP(GSECL)	374	GUJARAT	P	86.97	0.00	1.45	1.45	0.24	0.00	0.00	0.00	0.00	0.59	0.59	0.00	0.00
22	URAN CCPP (MAHAGENCO)	672	MAHARASHTRA	P	152.97	3.50	1.40	4.90	0.00	1.33	0.00	1.33	0.00	0.00	1.33	0.00	0.00
	Sub Total (WR)	2849.82			426.49	4.55	3.30	7.85	0.49	1.61	0.00	1.61	0.00	1.63	3.24	0.00	0.00

S. No	Name of Power Station	Installed Capacity (MW)	Name of the State	P/ I	Tentative Generation during the month (MUs)	Domestic Gas Allotted (MMSCMD)			RLNG (Imported)- Long Term Contracts	Gas Consumed/Supplied (MMSCMD)						Alternate fuel used(KL)	
						APM /Non-APM/PMT	KGD-6 (Firm)	Total		Domestic			RLNG (Imported)		TOTAL	Naptha	HSD
										APM /Non APM/PMT	KGD-6	Total	Long Term	SPOT			
23	GODAVARI (JEGURUPADU)	235.4	ANDHRA PRADESH	P	52.98	1.10	0.21	1.31	0.00	0.40	0.00	0.40	0.00	0.00	0.40	0.00	0.00
24	KARAIKAL CCPP (PPCL)	32.5	PUDUCHERRY	I	21.17	0.20	0.00	0.20	0.00	0.18	0.00	0.18	0.00	0.00	0.18	0.00	0.00
25	KOVIKALPAL (THIRUMAKOTTAI)	107	TAMIL NADU	I	24.01	0.45	0.00	0.45	0.00	0.23	0.00	0.23	0.00	0.00	0.23	0.00	0.00
26	KUTTALAM (TANGEDCO)	100	TAMIL NADU	I	34.27	0.45	0.00	0.45	0.00	0.27	0.00	0.27	0.00	0.00	0.27	0.00	0.00
27	VALUTHUR CCPP	186.2	TAMIL NADU	I	95.29	0.89	0.00	0.89	0.00	0.68	0.00	0.68	0.00	0.00	0.68	0.00	0.00
	Sub Total (SR)	661.1			227.72	3.09	0.21	3.30	0.00	1.76	0.00	1.76	0.00	0.00	1.76	0.00	0.00
28	LAKWA GT (ASEB, Maibella)	97.2	ASSAM	I	36.90	0.90	0.00	0.90	0.00	0.69	0.00	0.69	0.00	0.00	0.69	0.00	0.00
29	NAMRUP CCPP + ST (APGCL)	161.25	ASSAM	I	24.72	0.66	0.00	0.66	0.00	0.40	0.00	0.40	0.00	0.00	0.40	0.00	0.00
30	BARAMURA GT (TSECL)	58.5	TRIPURA	I	13.84	0.60	0.00	0.60	0.00	0.19	0.00	0.19	0.00	0.00	0.19	0.00	0.00
31	ROKHIA GT (TSECL)	111	TRIPURA	I	33.12	0.50	0.00	0.50	0.00	0.45	0.00	0.45	0.00	0.00	0.45	0.00	0.00
	Sub Total (NER)	427.95			108.58	2.66	0.00	2.66	0.00	1.73	0.00	1.73	0.00	0.00	1.73	0.00	0.00
	Total (SS)=B	6643.07			1342.29	18.01	4.54	22.55	1.29	8.53	0.00	8.53	1.56	1.63	11.72	0.00	0.09
(C) PVT/IPP SECTOR																	
32	RITHALA CCPP (NDPL)	108	DELHI	P	0.00	0.00	0.40	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33	GAMA CCPP	225	UTTARAKHAND	P	1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34	KASHIPUR CCPP(Sravanthi)	225	UTTARAKHAND	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
	Sub Total (NR)	558			1.12	0.00	0.40	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	BARODA CCPP (GIPCL)	160	GUJARAT	P	0.00	0.36	0.09	0.45	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36	ESSAR CCPP	300	GUJARAT	P	0.00	0.00	1.17	1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37	PAGUTHAN CCPP (CLP)	655	GUJARAT	P	50.54	0.13	1.30	1.43	0.00	0.21	0.00	0.21	0.00	0.09	0.30	656.00	0.00
38	SUGEN CCPP (TORRENT)	1147.5	GUJARAT	P	564.72	0.90	3.31	4.21	1.14	0.08	0.00	0.08	1.14	2.31	3.53	0.00	0.00
39	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
40	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
41	TROMBAY CCPP (TPC)	180	MAHARASHTRA	P	130.32	1.50	0.00	1.50	1.00	0.93	0.00	0.93	0.00	0.00	0.93	0.00	0.00
42	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
	Sub Total (WR)	4413			745.58	2.89	5.87	8.76	2.44	1.22	0.00	1.22	1.14	2.40	4.76	656.00	0.00

S. No	Name of Power Station	Installed Capacity (MW)	Name of the State	P/ I	Tentative Generation during the month (MUs)	Domestic Gas Allotted (MMSCMD)			RLNG (Imported)- Long Term Contracts	Gas Consumed/Supplied (MMSCMD)						Alternate fuel used(KL)	
						APM /Non-APM/PMT	KGD-6 (Firm)	Total		Domestic			RLNG (Imported)		TOTAL	Naptha	HSD
										APM /Non APM/PMT	KGD-6	Total	Long Term	SPOT			
43	GAUTAMI CCPP	464	ANDHRA PRADESH	P	0.00	1.96	1.86	3.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44	GMR - KAKINADA (Tanirvavi)	220	ANDHRA PRADESH	P	0.00	0.00	0.88	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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
46	GODAVARI (SPECTRUM)	208	ANDHRA PRADESH	P	124.10	1.04	0.00	1.04	0.00	0.90	0.00	0.90	0.00	0.00	0.90	0.00	0.00
47	JEGURUPADU CCPP (GVK) PHASE- II	220	ANDHRA PRADESH	P	0.00	1.34	0.88	2.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48	KONASEEMA CCPP	445	ANDHRA PRADESH	P	0.00	0.00	1.78	1.78	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	1.46	1.46	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
51	KONDAPALLI CCPP (LANCO)	350	ANDHRA PRADESH	P	180.59	1.96	0.36	2.32	0.00	1.25	0.00	1.25	0.00	0.00	1.25	0.00	0.00
52	PEDDAPURAM (BSES)	220	ANDHRA PRADESH	P	0.00	0.84	0.25	1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
53	VEMAGIRI CCPP	370	ANDHRA PRADESH	P	0.00	1.64	1.48	3.12	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	109.82	1.32	0.00	1.32	0.00	0.81	0.00	0.81	0.00	0.00	0.81	0.00	0.00
55	PCIL POWER AND HOLDINGS Ltd*	30	ANDHRA PRADESH	P	-	0.00	0.12	0.12	0.00	-	-	0.00	-	-	-	-	-
56	RVK ENERGY*	28	ANDHRA PRADESH	P	-	0.00	0.11	0.11	0.00	-	-	0.00	-	-	-	-	-
57	SILK ROAD SUGAR*	35	ANDHRA PRADESH	P	-	0.00	0.10	0.10	0.00	-	-	0.00	-	-	-	-	-
58	LVS POWER*	55	ANDHRA PRADESH	P	-	0.00	0.22	0.22	0.00	-	-	0.00	-	-	-	-	-
59	KARUPPUR CCPP (LANCO TANJORE)	119.8	TAMIL NADU	I	60.12	0.50	0.00	0.50	0.00	0.38	0.00	0.38	0.00	0.00	0.38	0.00	0.00
60	P.NALLUR CCPP (PPN)	330.5	TAMIL NADU	I	0.00	1.50	0.00	1.50	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	31.75	0.38	0.00	0.38	0.00	0.26	0.00	0.26	0.00	0.00	0.26	0.00	0.00
	Sub Total (SR)	5296.1			506.38	12.48	9.50	21.98	0.00	3.60	0.00	3.60	0.00	0.00	3.60	0.00	0.00
62	DLF ASSAM GT*	24.5	ASSAM	I	-	0.10	0.00	0.10	0.00	-	-	0.00	-	-	-	-	-
	Sub Total (NER)	24.5			0.00	0.10	0.00	0.10	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			1253.08	15.47	15.77	31.24	2.44	4.82	0.00	4.82	1.14	2.40	8.36	656.00	0.00
	GRAND TOTAL=A+B+C	23812.92			4166.45	54.68	32.37	87.06	7.48	21.11	0.00	21.11	4.28	6.30	31.69	656.00	0.09

Gas Consumed/Supplied v/s Gas Allotted Summary:

Category	Domestic Gas (MMSCMD)			RLNG (Imported)		TOTAL
	APM / Non - APM/ PMT	KGD-6	Total	Long Term	SPOT	
Gas allotted	54.68	32.37	87.06	7.48	-	94.54
Gas Consumed/Supplied	21.11	0.00	21.11	4.28	6.30	31.69
% Gas Consumed/Supplied w.r.t Gas Allotted	39%	0%	24%	57%		34%

PLF(%)	
Sept'18	24.3%
Cumulative (Apr'18-Sep'18)	24.1%

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,

*PLANT UNDER SHUT DOWN

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

Unit #2&3 of Lakwa Plant has been retired in July, 18