

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

July,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	83.09	1.77	0	0.35	0.2	0.00	2.32	0.47	0.12	0	0	0	0	0.59	0.00	0	0.00
2	NTPC, ANTA CCPP	419.33	RAJASTHAN	P	0.00	1.58	0	0.24	0.5	0.00	2.32	0	0	0	0	0	0	0.00	0.00	0	0.00
3	NTPC, AURAIYA CCPP	663.36	UTTAR PRADESH	P	0.00	2.55	0	0.3	1	0.00	3.85	0	0	0	0	0	0	0.00	0.00	0	0.00
4	NTPC, DADRI CCPP	829.78	UTTAR PRADESH	P	133.97	2.85	0	0.86	0.3	0.00	4.01	0.73	0.27	0	0	0	0	1.00	0.00	0	0.00
	Sub Total (NR)	2344.06			217.06	8.75	0.00	1.75	2.00	0.00	12.50	1.20	0.39	0.00	0.00	0.00	0.00	1.59	0.00	0.00	0.00
5	NTPC, GANDHAR(JHANORE) CCPP	657.39	GUJARAT	P	281.74	2.34	0.22	0.63	0.00	0.00	3.19	1.8	0.19	0	0	0	0	1.99	0.00	0	0.00
6	NTPC, KAWAS CCPP	656.2	GUJARAT	P	203.62	3.39	0.6	2.08	0.00	0.00	6.07	1.2	0.2	0	0	0	0	1.40	0.00	0	0.00
7	RATNAGIRI (RGPPL-DHABHOL)	1967	MAHARASHTRA	P	374.94	0	0.6	7.6	0.00	0.00	8.20	0	0.9	0	1.47	0	0	2.37	0.00	0	949.63
	Sub Total (WR)	3280.59			860.30	5.73	1.42	10.31	0.00	0.00	17.46	3.00	1.29	0.00	1.47	0.00	0.00	5.76	0.00	0.00	949.63
8	KATHALGURI (NEEPCO)	291	ASSAM	I	142.97	1	0.4	0.00	0.00	0.00	1.40	1	0.25	0	0	0	0	1.25	0.00	0	11.82
9	AGARTALA GT+ST (NEEPCO)	101	TRIPURA	I	59.33	0.75	0.00	0.00	0.00	0.00	0.75	0	0.53	0	0	0	0	0.53	0.00	0	0.00
10	MONARCHAK(NEEPCO)	135	TRIPURA	I	62.56	0.50	0.00	0.00	0.00	0.00	0.50	0.44	0	0	0	0	0	0.44	0.00	0	0.33
11	TRIPURA CCPP (ONGC)	726.6	TRIPURA	I	324.97	2.65	0.00	0.00	0.00	0.00	2.65	2.37	0	0	0	0	0	2.37	0.00	0	161.62
	Sub Total (NER)	1253.6			589.83	4.90	0.40	0.00	0.00	0.00	5.30	3.81	0.78	0.00	0.00	0.00	0.00	4.59	0.00	0.00	173.77
	Total (CS)=A	6878.25			1667.19	19.38	1.82	12.06	2.00	0.00	35.26	8.01	2.46	0.00	1.47	0.00	0.00	11.94	0.00	0.00	1123.40
(B) STATE SECTOR																					
12	I.P.CCPPP	270	DELHI	P	42.83	0.72	0.23	0.00	0.60	0.00	1.55	0.24	0.11	0	0.02	0	0	0.37	0.00	0.00	0.00
13	PRAGATI CCGT-III	1500	DELHI	P	338.27	0.00	1.56	0.93	0.00	0.00	2.49	0.01	1.55	0	0.58	0	0	2.14	0.00	0.00	0.00
14	PRAGATI CCPP	330.4	DELHI	P	130.60	2.03	0.02	0.00	0.20	0.00	2.25	0.48	0.11	0	0.24	0	0	0.83	0.00	0.00	0.00
15	DHOLPUR CCPP	330	RAJASTHAN	P	0.00	1.50	0.00	0.10	0.00	0.00	1.60	0	0	0	0	0	0	0.00	0.00	0.00	245.52
16	RAMGARH (RRVUNL,Jaisalmer)	273.8	RAJASTHAN	I	124.05	0.75	0.70	0.00	0.00	0.00	1.45	0.44	0.8	0	0	0	0	1.24	0.00	2.16	0.00
	Sub Total (NR)	2704.2			635.75	5.00	2.51	1.03	0.80	0.00	9.34	1.17	2.57	0.00	0.84	0.00	0.00	4.58	0.00	2.16	245.52
17	PIPAVAV CCPP	702	GUJARAT	P	19.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.14	0.00	0.00	0.00
18	DHUVRAN CCPP(GSECL)	594.72	GUJARAT	P	41.13	0.20	0.05	0.44	0.25	0.00	0.94	0.28	0.01	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.00
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	0.00
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	144.18
21	UTRAN CCPP(GSECL)	374	GUJARAT	P	0.00	0.00	0.00	1.45	0.24	0.00	1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	URAN CCPP (MAHAGENCO)	672	MAHARASHTRA	P	272.90	3.50	0.00	1.40	0.00	0.00	4.90	2.23	0.00	0.00	0.00	0.00	0.00	2.23	0.00	0.00	140.30
	Sub Total (WR)	2849.82			333.38	3.70	0.85	3.30	0.49	0.00	8.34	2.51	0.01	0.00	0.00	0.00	0.14	2.66	0.00	0.00	284.48

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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	19.48	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	0.10
24	KOVIKALPAL (THIRUMAKOTTAI)	107	TAMIL NADU	I	31.57	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	48.00
25	KUTTALAM (TANGEDCO)	100	TAMIL NADU	I	33.66	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	41.49
26	VALUTHUR CCPP	186.2	TAMIL NADU	I	113.07	0.65	0.24	0.00	0.00	0.00	0.89	0.44	0.32	0.00	0.00	0.00	0.00	0.76	0.00	0.00	26.21
27	GODAVARI (JEGURUPADU)	216	ANDHRA PRADESH	P	98.10	0.90	0.20	0.21	0.00	0.00	1.31	0.39	0.34	0.00	0.00	0.00	0.00	0.73	0.00	0.00	106.30
	Sub Total (SR)	641.7			295.88	2.65	0.44	0.21	0.00	0.00	3.30	1.51	0.69	0.00	0.00	0.00	0.00	2.20	0.00	0.00	222.10
28	LAKWA GT (ASEB,Maibella)	157.2	ASSAM	I	69.31	0.40	0.50	0.00	0.00	0.00	0.90	0.31	0.44	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0.00
29	NAMRUP CCPP + ST (APGCL)	181.5	ASSAM	I	27.31	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	0.52
30	BARAMURA GT (TSECL)	58.5	TRIPURA	I	14.89	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	16.40
31	ROKHIA GT (TSECL)	111	TRIPURA	I	39.97	0.30	0.00	0.00	0.00	0.00	0.30	0.50	0.06	0.00	0.00	0.00	0.00	0.56	0.00	0.00	0.00
	Sub Total (NER)	508.2			151.48	1.96	0.50	0.00	0.00	0.00	2.46	1.44	0.50	0.00	0.00	0.00	0.00	1.94	0.00	0.00	16.92
	Total (SS)=B	6703.92			1416.49	13.31	4.30	4.54	1.29	0.00	23.44	6.63	3.77	0.00	0.84	0.00	0.14	11.38	0.00	2.16	769.02
(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	71.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.48	0.00	0.00	0.00
34	KASHIPUR CCPP(Sravanthi)	225	UTTARAKHAND	P	132.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.90	0.00	0.00	0.00
	Sub Total (NR)	558			204.26	0	0	0.4	0	0.00	0.40	0.00	0.00	0.00	0.00	0.00	1.38	1.38	0	0	61.01
35	TROMBAY CCPP (TPC)	180	MAHARASHTRA	P	93.51	1.50	0.00	0.00	1.00	0.00	2.50	0.67	0.00	0.00	0.00	0.00	0.00	0.67	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	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	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	20.70	0.00	0.13	1.30	0.00	0.00	1.43	0.00	0.16	0.00	0.00	0.00	0.00	0.16	0.00	0.00	436.19
40	SUGEN CCPP (TORRENT)	1147.5	GUJARAT	P	566.57	0.90	0.00	3.31	1.14	0.00	5.35	0.20	0.00	0.00	1.00	0.00	2.15	3.35	0.00	0.00	287.17
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	255.78
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	802.80
	Sub Total (WR)	4413			680.78	2.68	0.21	5.87	2.44	0.00	11.20	0.87	0.16	0	1	0	2.15	4.18	0.00	0.00	1781.94

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	344.87
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	0.00	0.90	0.53	0.00	0.00	0.00	1.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	172.00
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	0.00	1.46	0.50	0.36	0.00	0.00	2.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	160.33	1.32	0.00	0.00	0.00	0.00	1.32	1.16	0.00	0.00	0.00	0.00	0.00	1.16	0.00	0.00	32.37
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	44.07	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	40.27
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	29.12	0.30	0.08	0.00	0.00	0.00	0.38	0.13	0.11	0.00	0.00	0.00	0.00	0.24	0.00	0.00	1.68
	Sub Total (SR)	5315.5			233.52	9.82	3.05	9.50	0.00	0.00	22.37	1.59	0.11	0.00	0.00	0.00	0.00	1.70	0.00	0.00	874.75
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			1118.56	12.50	3.36	15.77	2.44	0.00	34.07	2.46	0.27	0.00	1.00	0.00	3.53	7.26	0.00	0.00	2717.70
	GRAND TOTAL=A+B+C	23893.17			4202.24	45.19	9.48	32.37	5.73	0.00	92.78	17.10	6.50	0.00	3.31	0.00	3.67	30.58	0.00	2.16	4610.12

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	17.10	6.50	0.00	3.31	-	3.67	30.58
% Gas Supplied w.r.t Gas Alloted	37.84	68.54	0.00	57.77	-	-	32.96

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=L.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