

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

June,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	62.20	1.77	0	0.35	0.2	0.00	2.32	0.39	0.04	0	0	0	0	0.43	0.00	0	0.00
2	NTPC, ANTA CCPP	419.33	RAJASTHAN	P	42.53	1.58	0	0.24	0.5	0.00	2.32	0.28	0.06	0	0	0	0	0.34	7.25	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	187.65	2.85	0	0.86	0.3	0.00	4.01	1.28	0.1	0	0	0	0	1.38	0.00	96.2	0.00
	Sub Total (NR)	2344.06			292.38	8.75	0.00	1.75	2.00	0.00	12.50	1.95	0.20	0.00	0.00	0.00	0.00	2.15	7.25	96.20	0.00
5	NTPC, GANDHAR(JHANORE) CCPP	657.39	GUJARAT	P	255.20	2.34	0.22	0.63	0.00	0.00	3.19	1.62	0.25	0	0	0	0.01	1.88	56.34	0	0.00
6	NTPC, KAWAS CCPP	656.2	GUJARAT	P	198.88	3.39	0.6	2.08	0.00	0.00	6.07	1.18	0.19	0	0	0	0.01	1.38	0.00	0	0.00
7	RATNAGIRI (RGPPL-DHABHOL)	1967	MAHARASHTRA	P	335.39	0	0.6	7.6	0.00	0.00	8.20	0	0.9	0	1.41	0	0	2.31	0.00	0	926.12
	Sub Total (WR)	3280.59			789.47	5.73	1.42	10.31	0.00	0.00	17.46	2.80	1.34	0.00	1.41	0.00	0.02	5.57	56.34	0.00	926.12
8	KATHALGURI (NEEPCO)	291	ASSAM	I	146.04	1	0.4	0.00	0.00	0.00	1.40	1	0.32	0	0	0	0	1.32	0.00	0	7.93
9	MONARCHAK(NEEPCO)	101	TRIPURA	I	60.70	0.50	0.00	0.00	0.00	0.00	0.50	0.44	0	0	0	0	0	0.44	0.00	0	0.12
10	AGARTALA GT+ST (NEEPCO)	135	TRIPURA	I	61.27	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
11	TRIPURA CCPP (ONGC)	726.6	TRIPURA	I	324.97	2.65	0.00	0.00	0.00	0.00	2.65	0	2.18	0	0	0	0	2.18	0.00	0	127.85
	Sub Total (NER)	1253.6			592.98	4.90	0.40	0.00	0.00	0.00	5.30	1.44	3.04	0.00	0.00	0.00	0.00	4.48	0.00	0.00	135.90
	Total (CS)=A	6878.25			1674.83	19.38	1.82	12.06	2.00	0.00	35.26	6.19	4.58	0.00	1.41	0.00	0.02	12.20	63.59	96.20	1062.02
(B) STATE SECTOR																					
12	I.P.CCPPP	270	DELHI	P	54.34	0.72	0.23	0.00	0.60	0.00	1.55	0.34	0.09	0	0.03	0	0	0.46	0.00	0.00	0.00
13	PRAGATI CCGT-III	1500	DELHI	P	205.25	0.00	1.56	0.93	0.00	0.00	2.49	0	1.26	0	0	0	0	1.26	0.00	0.00	0.00
14	PRAGATI CCPP	330.4	DELHI	P	123.27	2.03	0.02	0.00	0.20	0.00	2.25	0.64	0.06	0	0.08	0	0	0.78	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	122.25	0.75	0.70	0.00	0.00	0.00	1.45	0.57	0.82	0	0	0	0	1.39	0.00	0.00	0.00
	Sub Total (NR)	2704.2			505.11	5.00	2.51	1.03	0.80	0.00	9.34	1.55	2.23	0.00	0.11	0.00	0.00	3.89	0.00	0.00	245.52
17	PIPAVAV CCPP	702	GUJARAT	P	15.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.12	0.00	0.00	0.00
18	DHUVRAN CCPP(GSECL)	594.72	GUJARAT	P	52.50	0.20	0.05	0.44	0.25	0.00	0.94	0.34	0.02	0.00	0.00	0.00	0.01	0.37	0.00	0.00	0.29
19	HAZIRA CCPP(GSEG)	156.1	GUJARAT	P	1.06	0.00	0.80	0.01	0.00	0.00	0.81	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00
20	HAZIRA CCPP EXT	351	GUJARAT	P	5.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.00	0.00	0.00
21	UTRAN CCPP(GSECL)	374	GUJARAT	P	18.93	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	0.00
22	URAN CCPP (MAHAGENCO)	672	MAHARASHTRA	P	269.87	3.50	0.00	1.40	0.00	0.00	4.90	2.13	0.00	0.00	0.00	0.00	0.00	2.13	0.00	0.00	137.58
	Sub Total (WR)	2849.82			364.12	3.70	0.85	3.30	0.49	0.00	8.34	2.47	0.02	0.00	0.00	0.00	0.30	2.79	0.00	0.00	137.87

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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	18.70	0.20	0.00	0.00	0.00	0.00	0.20	0.18	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.17
24	KOVIKALPAL (THIRUMAKOTTAI)	107	TAMIL NADU	I	32.35	0.45	0.00	0.00	0.00	0.00	0.45	0.26	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	45.33
25	KUTTALAM (TANGEDCO)	100	TAMIL NADU	I	26.11	0.45	0.00	0.00	0.00	0.00	0.45	0.22	0.01	0.00	0.00	0.00	0.00	0.23	0.00	0.00	46.61
26	VALUTHUR CCPP	186.2	TAMIL NADU	I	110.80	0.65	0.24	0.00	0.00	0.00	0.89	0.45	0.32	0.00	0.00	0.00	0.00	0.77	0.00	0.00	23.95
27	GODAVARI (JEGURUPADU)	216	ANDHRA PRADESH	P	35.36	0.90	0.20	0.21	0.00	0.00	1.31	0.33	0.34	0.00	0.00	0.00	0.00	0.67	0.00	0.00	58.29
	Sub Total (SR)	641.7			223.32	2.65	0.44	0.21	0.00	0.00	3.30	1.44	0.67	0.00	0.00	0.00	0.00	2.11	0.00	0.00	174.35
28	LAKWA GT (ASEB,Maibella)	157.2	ASSAM	I	69.31	0.40	0.50	0.00	0.00	0.00	0.90	0.30	0.46	0.00	0.00	0.00	0.00	0.76	0.00	0.00	0.00
29	NAMRUP CCPP + ST (APGCL)	181.5	ASSAM	I	21.08	0.66	0.00	0.00	0.00	0.00	0.66	0.35	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.00	2.85
30	BARAMURA GT (TSECL)	58.5	TRIPURA	I	14.20	0.60	0.00	0.00	0.00	0.00	0.60	0.19	0.01	0.00	0.00	0.00	0.00	0.20	0.00	0.00	16.40
31	ROKHIA GT (TSECL)	111	TRIPURA	I	38.30	0.30	0.00	0.00	0.00	0.00	0.30	0.47	0.06	0.00	0.00	0.00	0.00	0.53	0.00	0.00	0.00
	Sub Total (NER)	508.2			142.89	1.96	0.50	0.00	0.00	0.00	2.46	1.31	0.53	0.00	0.00	0.00	0.00	1.84	0.00	0.00	19.25
	Total (SS)=B	6703.92			1235.44	13.31	4.30	4.54	1.29	0.00	23.44	6.77	3.45	0.00	0.11	0.00	0.30	10.63	0.00	0.00	576.99
(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	57.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.39	0.00	0.00	0.00
34	KASHIPUR CCPP(Sravanthi)	225	UTTARAKHAND	P	123.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.86	0.86	0.00	0.00	0.00
	Sub Total (NR)	558			181.5	0	0	0.4	0	0.00	0.40	0.00	0.00	0.00	0.00	0.00	1.25	1.25	0	0	61.01
35	TROMBAY CCPP (TPC)	180	MAHARASHTRA	P	123.76	1.50	0.00	0.00	1.00	0.00	2.50	0.84	0.01	0.00	0.00	0.00	0.00	0.85	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	39.32	0.00	0.13	1.30	0.00	0.00	1.43	0.00	0.21	0.00	0.00	0.00	0.11	0.32	0.00	0.00	402.77
40	SUGEN CCPP (TORRENT)	1147.5	GUJARAT	P	604.01	0.90	0.00	3.31	1.14	0.00	5.35	0.00	0.20	0.00	0.94	0.00	2.47	3.61	0.00	0.00	222.20
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	864.00
	Sub Total (WR)	4413			767.09	2.68	0.21	5.87	2.44	0.00	11.20	0.84	0.42	0	0.94	0	2.58	4.78	0.00	0.00	1764.37

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	34.03	0.90	0.53	0.00	0.00	0.00	1.43	0.15	0.06	0.00	0.00	0.00	0.00	0.20	0.00	0.00	34.36
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	128.19	1.32	0.00	0.00	0.00	0.00	1.32	0.46	0.00	0.00	0.00	0.00	0.00	0.46	0.00	0.00	58.29
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	46.16	0.50	0.00	0.00	0.00	0.00	0.50	0.31	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	30.14
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	31.66	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	0.13
	Sub Total (SR)	5315.5			240.04	9.82	3.05	9.50	0.00	0.00	22.37	1.07	0.18	0.00	0.00	0.00	0.00	1.25	0.00	0.00	915.85
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			1188.63	12.50	3.36	15.77	2.44	0.00	34.07	1.91	0.60	0.00	0.94	0.00	3.83	7.28	0.00	0.00	2741.23
	GRAND TOTAL=A+B+C	23893.17			4098.90	45.19	9.48	32.37	5.73	0.00	92.78	14.87	8.63	0.00	2.46	0.00	4.15	30.11	63.59	96.20	4380.24

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	14.87	8.63	0.00	2.46	-	4.15	30.11
% Gas Supplied w.r.t Gas Alloted	32.91	91.00	0.00	42.93	-	-	32.45

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