

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

Mar-20

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	128.10	1.77	0.35	2.12	0.20	0.16	0.00	0.16	0.00	0.68	0.84	0.00	0.00
2	NTPC, ANTA CCPP	419.33	RAJASTHAN	P	1.29	1.58	0.24	1.82	0.50	0.01	0.00	0.01	0.00	0.00	0.01	0.00	0.00
3	NTPC, AURAIYA CCPP	663.36	UTTAR PRADESH	P	0.00	2.55	0.30	2.85	1.00	0.31	0.00	0.31	0.00	0.00	0.31	0.00	0.00
4	NTPC, DADRI CCPP	829.78	UTTAR PRADESH	P	182.74	2.85	0.86	3.71	0.30	1.34	0.00	1.34	0.01	0.00	1.35	0.00	0.00
	Sub Total (NR)	2344.06			312.13	8.75	1.75	10.50	2.00	1.82	0.00	1.82	0.01	0.68	2.51	0.00	0.00
5	NTPC, GANDHAR(JHANORE) CCPP	657.39	GUJARAT	P	0.42	2.56	0.63	3.19	0.00	0.05	0.00	0.05	0.00	0.00	0.05	0.00	0.00
6	NTPC, KAWAS CCPP	656.2	GUJARAT	P	265.68	3.99	2.08	6.07	0.00	0.82	0.00	0.82	0.00	0.55	1.37	0.00	0.00
7	RATNAGIRI (RGPL-DHABHOL)	1967	MAHARASHTRA	P	318.08	0.90	7.60	8.50	1.75	0.75	0.00	0.75	1.06	0.18	1.99	0.00	0.00
	Sub Total (WR)	3280.59			584.18	7.45	10.31	17.76	1.75	1.62	0.00	1.62	1.06	0.73	3.41	0.00	0.00
8	KATHALGURI (NEEPCO)	291	ASSAM	I	150.98	1.40	0.00	1.40	0.00	1.38	0.00	1.38	0.00	0.00	1.38	0.00	0.00
9	AGARTALA GT+ST (NEEPCO)	135	TRIPURA	I	82.03	0.75	0.00	0.75	0.00	0.73	0.00	0.73	0.00	0.00	0.73	0.00	0.00
10	MONARCHAK(NEEPCO)	101	TRIPURA	I	69.57	0.50	0.00	0.50	0.00	0.46	0.00	0.46	0.00	0.00	0.46	0.00	0.00
11	TRIPURA CCPP (ONGC)	726.6	TRIPURA	I	171.50	2.65	0.00	2.65	0.00	1.07	0.00	1.07	0.00	0.00	1.07	0.00	0.00
	Sub Total (NER)	1253.6			474.08	5.30	0.00	5.30	0.00	3.64	0.00	3.64	0.00	0.00	3.64	0.00	0.00
	Total (CS)=A	6878.25			1370.39	21.50	12.06	33.56	3.75	7.08	0.00	7.08	1.07	1.41	9.56	0.00	0.00
(B) STATE SECTOR																	
12	I.P.CCPP	270	DELHI	P	30.22	0.95	0.00	0.95	0.60	0.26	0.00	0.26	0.01	0.00	0.27	0.00	0.00
13	PRAGATI CCGT-III	1500	DELHI	P	295.71	1.56	0.93	2.49	0.00	1.46	0.00	1.46	0.24	0.00	1.70	0.00	0.00
14	PRAGATI CCPP	330.4	DELHI	P	121.05	2.05	0.00	2.05	0.20	0.42	0.00	0.42	0.41	0.00	0.83	0.00	0.00
15	DHOLPUR CCPP	330	RAJASTHAN	P	0.00	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	72.64	1.65	0.00	1.65	0.00	0.90	0.00	0.90	0.00	0.00	0.90	0.00	0.00
	Sub Total (NR)	2704.2			519.62	7.71	1.03	8.74	0.80	3.04	0.00	3.04	0.66	0.00	3.70	0.00	0.00
17	DHUVARAN CCPP(GSECL)	594.72	GUJARAT	P	179.57	0.25	0.44	0.69	0.25	0.12	0.00	0.12	0.00	1.16	1.28	0.00	0.00
18	HAZIRA CCPP(GSEG)	156.1	GUJARAT	P	22.00	0.80	0.01	0.81	0.00	0.00	0.00	0.00	0.00	0.17	0.17	0.00	0.00
19	HAZIRA CCPP EXT	351	GUJARAT	P	146.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.89	0.89	0.00	0.00
20	PIPAVAV CCPP	702	GUJARAT	P	162.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05	1.05	0.00	0.00
21	UTRAN CCPP(GSECL)	374	GUJARAT	P	184.28	0.00	1.45	1.45	0.24	0.00	0.00	0.00	0.00	0.98	0.98	0.00	0.00
22	URAN CCPP (MAHAGENCO)	672	MAHARASHTRA	P	182.99	3.50	1.40	4.90	0.00	1.67	0.00	1.67	0.00	0.00	1.67	0.00	0.00
	Sub Total (WR)	2849.82			877.62	4.55	3.30	7.85	0.49	1.79	0.00	1.79	0.00	4.25	6.04	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	46.94	1.10	0.21	1.31	0.00	0.35	0.00	0.35	0.00	0.00	0.35	0.00	0.00
24	KARAIKAL CCPP (PPCL)	32.5	PUDUCHERRY	I	22.63	0.20	0.00	0.20	0.00	0.17	0.00	0.17	0.00	0.00	0.17	0.00	0.00
25	KOVIKALPAL (THIRUMAKOTTAI)	107	TAMIL NADU	I	25.01	0.45	0.00	0.45	0.00	0.24	0.00	0.24	0.00	0.00	0.24	0.00	0.00
26	KUTTALAM (TANGEDCO)	100	TAMIL NADU	I	17.99	0.45	0.00	0.45	0.00	0.12	0.00	0.12	0.00	0.00	0.12	0.00	0.00
27	VALUTHUR CCPP	186.2	TAMIL NADU	I	116.11	0.89	0.00	0.89	0.00	0.78	0.00	0.78	0.00	0.00	0.78	0.00	0.00
	Sub Total (SR)	661.1			228.68	3.09	0.21	3.30	0.00	1.66	0.00	1.66	0.00	0.00	1.66	0.00	0.00
28	LAKWA GT (ASEB,Maibella)	97.2	ASSAM	I	37.99	0.50	0.00	0.50	0.00	0.45	0.00	0.45	0.00	0.00	0.45	0.00	0.00
29	LAKWA Replacement CCPP	69.76	ASSAM	I	42.03	0.40	0.00	0.40	0.00	0.29	0.00	0.29	0.00	0.00	0.29	0.00	0.00
30	NAMRUP CCPP + ST (APGCL)	161.25	ASSAM	I	23.80	0.66	0.00	0.66	0.00	0.41	0.00	0.41	0.00	0.00	0.41	0.00	0.00
31	BARAMURA GT (TSECL)	58.5	TRIPURA	I	14.47	0.40	0.00	0.40	0.00	0.20	0.00	0.20	0.00	0.00	0.20	0.00	0.00
32	ROKHIA GT (TSECL)	111	TRIPURA	I	34.14	0.50	0.00	0.50	0.00	0.50	0.00	0.50	0.00	0.00	0.50	0.00	0.00
	Sub Total (NER)	497.71			152.43	2.46	0.00	2.46	0.00	1.85	0.00	1.85	0.00	0.00	1.85	0.00	0.00
	Total (SS)=B	6712.83			1778.35	17.81	4.54	22.35	1.29	8.33	0.00	8.33	0.66	4.25	13.25	0.00	0.00
(C) PVT/IPP SECTOR																	
33	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
34	GAMA CCPP	225	UTTARAKHAND	P	46.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.24	0.00	0.00
35	KASHIPUR CCPP(Sravanthi)	225	UTTARAKHAND	P	65.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.47	0.00	0.00
	Sub Total (NR)	558			111.83	0.00	0.40	0.40	0.00	0.00	0.00	0.00	0.00	0.71	0.71	0.00	0.00
36	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
37	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
38	PAGUTHAN CCPP (CLP)	655	GUJARAT	P	0.00	0.13	1.30	1.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39	SUGEN CCPP (TORRENT)	1147.5	GUJARAT	P	349.20	0.90	3.31	4.21	1.14	0.00	0.00	0.00	0.23	2.45	2.68	0.00	0.00
40	UNOSUGEN CCPP	382.5	GUJARAT	P	234.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.14	1.14	0.00	0.00
41	DGEN Mega CCPP	1200	GUJARAT	P	104.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.67	0.00	0.00
42	TROMBAY CCPP (TPC)	180	MAHARASHTRA	P	88.19	1.50	0.00	1.50	1.00	0.65	0.00	0.65	0.00	0.00	0.65	0.00	0.00
43	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			776.00	2.89	5.87	8.76	2.44	0.65	0.00	0.65	0.23	4.26	5.14	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			
44	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
45	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
46	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
47	GODAVARI (SPECTRUM)	208	ANDHRA PRADESH	P	45.83	1.04	0.00	1.04	0.00	0.34	0.00	0.34	0.00	0.00	0.34	0.00	0.00
48	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
49	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
50	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
51	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
52	KONDAPALLI CCPP (LANCO)	368.14	ANDHRA PRADESH	P	95.64	1.46	0.36	1.82	0.00	0.69	0.00	0.69	0.00	0.00	0.69	0.00	0.00
53	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
54	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
55	VIJESWARAN CCPP	272	ANDHRA PRADESH	P	118.54	1.32	0.00	1.32	0.00	0.83	0.00	0.83	0.00	0.00	0.83	0.00	0.00
56	PCIL POWER AND HOLDINGS Ltd*	30	ANDHRA PRADESH	P	-	0.00	0.12	0.12	0.00	-	-	0.00	-	-	-	-	-
57	RVK ENERGY*	28	ANDHRA PRADESH	P	-	0.00	0.11	0.11	0.00	-	-	0.00	-	-	-	-	-
58	SILK ROAD SUGAR*	35	ANDHRA PRADESH	P	-	0.00	0.10	0.10	0.00	-	-	0.00	-	-	-	-	-
59	LVS POWER*	55	ANDHRA PRADESH	P	-	0.00	0.22	0.22	0.00	-	-	0.00	-	-	-	-	-
60	KARUPPUR CCPP (LANCO TANJORE)	119.8	TAMIL NADU	I	67.48	0.50	0.00	0.50	0.00	0.43	0.00	0.43	0.00	0.00	0.43	0.00	0.00
61	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
62	VALANTARVY CCPP	52.8	TAMIL NADU	I	27.85	0.38	0.00	0.38	0.00	0.22	0.00	0.22	0.00	0.00	0.22	0.00	0.00
	Sub Total (SR)	5314.24			355.34	11.98	9.50	21.48	0.00	2.51	0.00	2.51	0.00	0.00	2.51	0.00	0.00
63	DLF ASSAM GT*	24.5	ASSAM	I	-	0.10	0.00	0.10	0.00	-	-	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	10309.74			1243.17	14.97	15.77	30.74	2.44	3.16	0.00	3.16	0.23	4.97	8.36	0.00	0.00
	GRAND TOTAL=A+B+C	23900.82			4391.91	54.28	32.37	86.66	7.48	18.57	0.00	18.57	1.96	10.63	31.16	0.00	0.00

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	54.28	32.37	86.66	7.48	-	94.14
Gas Consumed/Supplied	18.57	0.00	18.57	1.96	10.63	31.16
% Gas Consumed/Supplied w.r.t Gas Allotted	34%	0%	21%	26%	-	33%

PLF(%)	
March,2020	24.7%
Cumulative (Apr'19-Mar'20)	23.0%

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