

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

February,19

S. No	Name of Power Station	Installed Capacity (MW)	Name of the State	P/ I	Tentative Generation during the month (MUs)	Domestic Gas Allotted			RLNG (Imported)- Long Term Contracts	Gas Consumed/Supplied						Alternate fuel used(KL)	
						(MMSCMD)				(MMSCMD)			RLNG (Imported)		TOTAL	Naptha	HSD
						APM /Non-APM/PMT	KGD-6 (Firm)	Total		Domestic			Long Term				
(A) CENTRAL SECTOR																	
1	NTPC, FARIDABAD CCPP	431.59	HARYANA	P	74.71	1.77	0.35	2.12	0.20	0.60	0.00	0.60	0.00	0.00	0.60	0.00	0.00
2	NTPC, ANTA CCPP	419.33	RAJASTHAN	P	19.84	1.58	0.24	1.82	0.50	0.17	0.00	0.17	0.00	0.00	0.17	0.00	0.00
3	NTPC, AURAIYA CCPP	663.36	UTTAR PRADESH	P	15.86	2.55	0.30	2.85	1.00	0.15	0.00	0.15	0.00	0.00	0.15	0.00	0.00
4	NTPC, DADRI CCPP	829.78	UTTAR PRADESH	P	152.47	2.85	0.86	3.71	0.30	1.32	0.00	1.32	0.00	0.00	1.32	0.00	0.00
	Sub Total (NR)	2344.06			262.88	8.75	1.75	10.50	2.00	2.24	0.00	2.24	0.00	0.00	2.24	0.00	0.00
5	NTPC, GANDHAR(JHANORE) CCPP	657.39	GUJARAT	P	32.37	2.56	0.63	3.19	0.00	0.30	0.00	0.30	0.00	0.00	0.30	0.00	0.00
6	NTPC, KAWAS CCPP	656.2	GUJARAT	P	169.66	3.99	2.08	6.07	0.00	1.31	0.00	1.31	0.00	0.00	1.31	0.00	0.00
7	RATNAGIRI (RGPPL-DHABHOL)	1967	MAHARASHTRA	P	322.25	0.60	7.60	8.20	1.75	1.00	0.00	1.00	1.54	0.00	2.54	0.00	0.00
	Sub Total (WR)	3280.59			524.28	7.15	10.31	17.46	1.75	2.61	0.00	2.61	1.54	0.00	4.15	0.00	0.00
8	KATHALGURI (NEEPCO)	291	ASSAM	I	124.20	1.40	0.00	1.40	0.00	1.19	0.00	1.19	0.00	0.00	1.19	0.00	0.00
9	AGARTALA GT+ST (NEEPCO)	135	TRIPURA	I	56.83	0.75	0.00	0.75	0.00	0.56	0.00	0.56	0.00	0.00	0.56	0.00	0.00
10	MONARCHAK(NEEPCO)	101	TRIPURA	I	63.28	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	378.68	2.65	0.00	2.65	0.00	2.62	0.00	2.62	0.00	0.00	2.62	0.00	0.00
	Sub Total (NER)	1253.6			622.99	5.30	0.00	5.30	0.00	4.84	0.00	4.84	0.00	0.00	4.84	0.00	0.00
	Total (CS)=A	6878.25			1410.15	21.20	12.06	33.26	3.75	9.69	0.00	9.69	1.54	0.00	11.23	0.00	0.00
(B) STATE SECTOR																	
12	I.P.CCPPP	270	DELHI	P	41.07	0.95	0.00	0.95	0.60	0.30	0.00	0.30	0.08	0.00	0.38	0.00	0.00
13	PRAGATI CCGT-III	1500	DELHI	P	103.23	1.56	0.93	2.49	0.00	0.73	0.00	0.73	0.25	0.00	0.98	0.00	0.00
14	PRAGATI CCPP	330.4	DELHI	P	84.74	2.05	0.00	2.05	0.20	0.47	0.00	0.47	0.16	0.00	0.63	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	59.60	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			288.64	7.71	1.03	8.74	0.80	2.41	0.00	2.41	0.49	0.00	2.90	0.00	0.00
17	DHUVARAN CCPP(GSECL)	594.72	GUJARAT	P	30.33	0.25	0.44	0.69	0.25	0.23	0.00	0.23	0.00	0.00	0.23	0.00	0.00
18	HAZIRA CCPP(GSEG)	156.1	GUJARAT	P	0.00	0.80	0.01	0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	HAZIRA CCPP EXT	351	GUJARAT	P	10.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.07	0.00	0.00
20	PIPAVAV CCPP	702	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
21	UTRAN CCPP(GSECL)	374	GUJARAT	P	0.00	0.00	1.45	1.45	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	URAN CCPP (MAHAGENCO)	672	MAHARASHTRA	P	194.59	3.50	1.40	4.90	0.00	1.70	0.00	1.70	0.00	0.00	1.70	0.00	0.00
	Sub Total (WR)	2849.82			235.34	4.55	3.30	7.85	0.49	1.93	0.00	1.93	0.00	0.07	2.00	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			RLNG (Imported)- Long Term Contracts	Gas Consumed/Supplied						Alternate fuel used(KL)		
						(MMSCMD)				(MMSCMD)						TOTAL	Naptha	HSD
						APM /Non-APM/PMT	KGD-6 (Firm)	Total		Domestic			RLNG (Imported)					
										APM /Non APM/PMT	KGD-6	Total	Long Term	SPOT				
23	GODAVARI (JEGURUPADU)	235.4	ANDHRA PRADESH	P	57.07	1.10	0.21	1.31	0.00	0.47	0.00	0.47	0.00	0.00	0.47	0.00	0.00	
24	KARAIKAL CCPP (PPCL)	32.5	PUDUCHERRY	I	18.78	0.20	0.00	0.20	0.00	0.19	0.00	0.19	0.00	0.00	0.19	0.00	0.00	
25	KOVIKALPAL (THIRUMAKOTTAI)	107	TAMIL NADU	I	20.79	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	38.97	0.45	0.00	0.45	0.00	0.31	0.00	0.31	0.00	0.00	0.31	0.00	0.00	
27	VALUTHUR CCPP	186.2	TAMIL NADU	I	99.67	0.89	0.00	0.89	0.00	0.75	0.00	0.75	0.00	0.00	0.75	0.00	0.00	
	Sub Total (SR)	661.1			235.28	3.09	0.21	3.30	0.00	1.95	0.00	1.95	0.00	0.00	1.95	0.00	0.00	
28	LAKWA GT (ASEB,Maibella)	97.2	ASSAM	I	38.11	0.50	0.00	0.50	0.00	0.40	0.00	0.40	0.00	0.00	0.40	0.00	0.00	
29	LAKWA Replacement CCPP***	69.76	ASSAM	I	41.41	0.40	0.00	0.40	0.00	0.34	0.00	0.34	0.00	0.00	0.34	0.00	0.00	
30	NAMRUP CCPP + ST (APGCL)	161.25	ASSAM	I	26.13	0.66	0.00	0.66	0.00	0.45	0.00	0.45	0.00	0.00	0.45	0.00	0.00	
31	BARAMURA GT (TSECL)	58.5	TRIPURA	I	13.72	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	36.54	0.50	0.00	0.50	0.00	0.58	0.00	0.58	0.00	0.00	0.58	0.00	0.00	
	Sub Total (NER)	497.71			155.91	2.46	0.00	2.46	0.00	1.97	0.00	1.97	0.00	0.00	1.97	0.00	0.00	
	Total (SS)=B	6712.83			915.17	17.81	4.54	22.35	1.29	8.26	0.00	8.26	0.49	0.07	8.82	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	24.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.19	0.00	0.00	
35	KASHIPUR CCPP(Sravanthi)	225	UTTARAKHAND	P	76.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.56	0.00	0.00	
	Sub Total (NR)	558			101.20	0.00	0.40	0.40	0.00	0.00	0.00	0.00	0.00	0.75	0.75	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	357.91	0.90	3.31	4.21	1.14	0.24	0.00	0.24	1.22	0.33	1.79	0.00	0.00	
40	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	
41	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	
42	TROMBAY CCPP (TPC)	180	MAHARASHTRA	P	115.08	1.50	0.00	1.50	1.00	0.88	0.00	0.88	0.00	0.00	0.88	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			472.99	2.89	5.87	8.76	2.44	1.12	0.00	1.12	1.22	0.33	2.67	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	58.85	1.04	0.00	1.04	0.00	0.45	0.00	0.45	0.00	0.00	0.45	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)	350	ANDHRA PRADESH	P	96.88	1.96	0.36	2.32	0.00	0.74	0.00	0.74	0.00	0.00	0.74	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	60.67	1.32	0.00	1.32	0.00	0.51	0.00	0.51	0.00	0.00	0.51	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	51.14	0.50	0.00	0.50	0.00	0.36	0.00	0.36	0.00	0.00	0.36	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	28.62	0.38	0.00	0.38	0.00	0.29	0.00	0.29	0.00	0.00	0.29	0.00	0.00
	Sub Total (SR)	5296.1			296.16	12.48	9.50	21.98	0.00	2.35	0.00	2.35	0.00	0.00	2.35	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	10291.6			870.35	15.47	15.77	31.24	2.44	3.47	0.00	3.47	1.22	1.08	5.77	0.00	0.00
	GRAND TOTAL=A+B+C	23882.68			3195.67	54.48	32.37	86.86	7.48	21.42	0.00	21.42	3.25	1.15	25.82	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	54.48	32.37	86.86	7.48	-	94.34
Gas Consumed/Supplied	21.42	0.00	21.42	3.25	1.15	25.82
% Gas Consumed/Supplied w.r.t Gas Allotted	39%	0%	25%	43%	-	27%

PLF(%)	
Feb'19	20.0%
Cumulative (Apr'18-Feb'19)	23.9%

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 geneartion.
Unit #2&3 of Lakwa Plant has been retired in July, 18
***Lakwa Replacement CCPP having capacity of 69.76 MW has been added.