

**CENTRAL ELECTRICITY AUTHORITY
FUEL MANAGEMENT DIVISION**

MONTHLY REPORT ON FUEL SUPPLY/CONSUMPTION FOR GAS BASED POWER STATIONS

October' 2016

S. No	Name of Power Station	Installed Capacity (MW)	Name of the State	P/ I	Gen (MUs)	Gas Alloted (MMSCMD)						GAS SUPPLIED/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	5.28	1.95	0.49	0.35	0.2	0.00	2.99	0.03	0.01	0.00	0.00	0.00	0.00	0.03	0.00	0	0
2	NTPC, ANTA CCPP	419.33	RAJASTHAN	P	123.28	1.71	0.43	0.24	0.5	0.00	2.88	0.67	0.19	0.00	0.00	0.00	0.00	0.86	0.00	0	0
3	NTPC, AURAIYA CCPP	663.36	UTTAR PRADESH	P	31.89	2.43	0.6	0.3	1	0.00	4.33	0.24	0.01	0.00	0.00	0.00	0.00	0.24	0.00	0	0
4	NTPC, DADRI CCPP	829.78	UTTAR PRADESH	P	241.02	2.93	0.72	0.86	0.3	0.00	4.81	1.51	0.12	0.00	0.00	0.00	0.00	1.63	0.00	0	0
Sub Total (NR)		2344.06			401.47	9.02	2.24	1.75	2.00	0.00	15.01	2.44	0.33	0.00	0.00	0.00	0.00	2.77	0.00	0.00	0.00
5	NTPC, GANDHAR(JHANORE) CCPP	657.39	GUJARAT	P	183.95	0.6	0.00	0.63	0.00	0.00	1.23	1.26	0.09	0.00	0.00	0.00	0.00	1.35	0.00	0	0
6	NTPC, KAWAS CCPP	656.2	GUJARAT	P	126.99	2.19	0.35	2.08	0.00	0.00	4.62	0.82	0.04	0.00	0.00	0.00	0.01	0.88	0.00	0	0
7	RATNAGIRI (RGPPL-DHABHOL)	1967	MAHARASHTRA	P	387.00	0	0.9	7.6	0.00	2.43	10.93	0.00	0.10	0.00	0.00	2.27	0.00	2.37	0.00	0	947.72
Sub Total (WR)		3280.59			697.94	2.79	1.25	10.31	0.00	2.43	16.78	2.08	0.23	0.00	0.00	2.27	0.01	4.59	0.00	0.00	947.72
8	KATHALGURI (NEEPCO)	291	ASSAM	I	146.38	1	0.4	0.00	0.00	0.00	1.4	0.99	0.29	0.00	0.00	0.00	0.00	1.28	0.00	0	44.43
9	MONARCHAK(NEEPCO)	65.4	TRIPURA	I	0.00	0.50	0.00	0.00	0.00	0.00	0.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0
10	AGARTALA GT+ST (NEEPCO)	109.5	TRIPURA	I	88.95	0.75	0.00	0.00	0.00	0.00	0.75	0.00	0.74	0.00	0.00	0.00	0.00	0.74	0.00	0	0
11	TRIPURA CCPP (ONGC)	726.6	TRIPURA	I	391.35	2.65	0.00	0.00	0.00	0.00	2.65	0.00	2.45	0.00	0.00	0.00	0.00	2.45	0.00	0	0
Sub Total (NER)		1192.5			626.68	4.9	0.4	0	0	0	5.3	0.99	3.48	0.00	0.00	0.00	0.00	4.47	0.00	0	44.43
Total (CS)=A		6817.15			1726.09	16.71	3.89	12.06	2	2.43	37.09	5.50	4.04	0.00	0.00	2.27	0.01	11.83	0.00	0.00	992.15
(B) STATE SECTOR																					
12	I.P.CCPP	270	DELHI	P	58.32	0.84	0.36	0.00	0.60	0.00	1.80	0.34	0.16	0.00	0.01	0.00	0.00	0.50	0.00	0.00	0
13	PRAGATI CCGT-III	1500	DELHI	P	200.75	0.00	1.56	0.93	0.00	0.00	2.49	0.01	1.02	0.00	0.00	0.00	0.19	1.23	0.00	0.00	0
14	PRAGATI CCPP	330.4	DELHI	P	41.17	1.75	0.30	0.00	0.20	0.00	2.25	0.71	0.02	0.00	0.11	0.00	0.00	0.84	0.00	0.00	0
15	DHOLPUR CCPP	330	RAJASTHAN	P	0.00	0.00	1.50	0.10	0.00	0.00	1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	245.52
16	RAMGARH (RRVUNL,Jaisalmer)	273.8	RAJASTHAN	I	94.87	0.75	0.70	0.00	0.00	0.00	1.45	0.61	0.53	0.00	0.00	0.00	0.00	1.14	0.00	0.00	0
Sub Total (NR)		2704.2			395.11	3.34	4.42	1.03	0.80	0.00	9.59	1.66	1.73	0.00	0.12	0.00	0.19	3.71	0.00	0.00	245.52
17	PIPAVAV CCPP	702	GUJARAT	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
18	DHUVRAN CCPP(GSECL)	594.72	GUJARAT	P	13.41	0.20	0.05	0.44	0.25	0.00	0.94	0.10	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0
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	101.65
20	HAZIRA CCPP EXT	351	GUJARAT	P	48.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.57	0.00	0.00	0
21	UTRAN CCPP(GSECL)	518	GUJARAT	P	0.00	0.28	0.00	1.45	0.24	0.00	1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
22	URAN CCPP (MAHAGENCO)	672	MAHARASHTRA	P	315.31	3.50	0.00	1.40	0.00	0.00	4.90	1.80	0.64	0.00	0.00	0.00	0.00	2.44	0.00	0.00	124.84
Sub Total (WR)		2993.82			377.45	3.98	0.85	3.30	0.49	0.00	8.62	1.90	0.64	0.00	0.00	0.00	0.57	3.11	0.00	0.00	226.49
23	KARAIKAL CCPP (PPCL)	32.5	PUDUCHERRY	I	16.29	0.18	0.00	0.00	0.00	0.00	0.18	0.14	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.07
24	KOVIKALPAL (THIRUMAKOTTAI)	107	TAMIL NADU	I	18.84	0.45	0.00	0.00	0.00	0.00	0.45	0.15	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	28.63
25	KUTTALAM (TANGEDCO)	100	TAMIL NADU	I	37.99	0.45	0.00	0.00	0.00	0.00	0.45	0.26	0.02	0.00	0.00	0.00	0.00	0.28	0.00	0.00	37.15
26	VALUTHUR CCPP	186.2	TAMIL NADU	I	103.41	0.45	0.24	0.00	0.00	0.00	0.69	0.47	0.24	0.00	0.00	0.00	0.00	0.71	0.00	0.00	0
27	GODAVARI (JEGURUPADU)***	216	ANDHRA PRADESH		107.03	0.90	0.20	0.00	0.00	0.00	1.10	0.49	0.28	0.00	0.00	0.00	0.00	0.76	0.00	0.00	54.29
Sub Total (SR)		641.7			283.56	2.43	0.44	0.00	0.00	0.00	2.87	1.51	0.54	0.00	0.00	0.00	0.00	2.05	0.00	0.00	120.15
28	LAKWA GT (ASEB,Maibella)	157.2	ASSAM	I	71.98	0.40	0.55	0.00	0.00	0.00	0.95	0.68	0.00	0.00	0.00	0.00	0.00	0.68	0.00	0.00	0
29	NAMRUP CCPP + ST (APGCL)	119	ASSAM	I	33.00	0.66	0.00	0.00	0.00	0.00	0.66	0.52	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00	0.00
30	BARAMURA GT (TSECL)	58.5	TRIPURA	I	15.29	0.60	0.00	0.00	0.00	0.00	0.60	0.21	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	15.49
31	ROKHIA GT (TSECL)	111	TRIPURA	I	37.81	0.30	0.00	0.00	0.00	0.00	0.30	0.53	0.00	0.00	0.00	0.00	0.00	0.53	0.00	0.00	0
Sub Total (NER)		445.7			158.08	1.96	0.55	0.00	0.00	0.00	2.51	1.94	0.00	0.00	0.00	0.00	0.00	1.94	0.00	0.00	15.49
Total (SS)=B		6785.42			1214.19	11.71	6.26	4.33	1.29	0.00	23.59	7.02	2.91	0.00	0.12	0.00	0.76	10.81	0.00	0.00	607.65

S. No	Name of Power Station	Installed Capacity (MW)	Name of the State	P/ I	Gen (MUs)	Gas Alloted (MMSCMD)					GAS SUPPLIED/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				
(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	67.56	0.00	0.00	0.00	0.00	0.48	0.48	0.00	0.00	0.00	0.00	0.46	0.00	0.46	0.00	0.00	0.00
	Sub Total (NR)	333			67.56	0.00	0.00	0.40	0.00	0.48	0.88	0.00	0.00	0.00	0.00	0.46	0.00	0.46	0.00	0.00	61.01
34	TROMBAY CCPP (TPC)	180	MAHARASHTRA	P	137.03	1.50	0.00	0.00	1.00	0.00	2.50	0.93	0.00	0.00	0.00	0.00	0.00	0.93	0.00	0.00	0.0
35	MANGAON CCPP	388	MAHARASHTRA	P	80.40	0.00	0.00	0.00	0.00	1.09	1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
36	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	115.65
37	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
38	PAGUTHAN CCPP (GPEC)	655	GUJARAT	P	19.97	0.00	0.13	1.30	0.40	0.00	1.83	0.00	0.17	0.00	0.00	0.00	0.00	0.17	0.00	0.00	421.77
39	SUGEN CCPP (TORRENT)	1147.5	GUJARAT	P	483.71	0.00	0.90	3.31	0.39	0.00	4.60	0.19	0.00	0.00	0.60	0.00	1.93	2.71	0.00	0.00	360.81
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	0.00	0.00	0.00	284.58
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	0.00	0.00	0.00	892.80
	Sub Total (WR)	4413			721.11	1.78	1.11	5.87	2.09	1.09	11.937	1.119	0.166	0	0.599	0	1.926	3.81	0.00	0.00	2075.61
42	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	348.62
43	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
44	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
45	GODAVARI (SPECTRUM)	208	ANDHRA PRADESH	P	76.91	0.90	0.53	0.00	0.00	0.00	1.43	0.38	0.16	0.00	0.00	0.00	0.00	0.54	0.00	0.00	51.39
46	JEGURUPADU CCPP (GVK) PHASE- II*	239.4	ANDHRA PRADESH	P	0.00	1.10	0.24	1.09	0.00	0.63	3.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	170.26
47	KONASEEMA CCPP	445	ANDHRA PRADESH	P	0.00	1.60	0.00	1.78	0.00	0.70	4.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
48	KONDAPALLI EXTN CCPP .	366	ANDHRA PRADESH	P	0.00	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	0
49	KONDAPALLI ST-3 CCPP (LANCO)	742	ANDHRA PRADESH	P	77.44	0.00	0.00	0.00	0.00		4.57	0.00	0.00	0.00	0.00	0.70	0.00	0.70	0.00	0.00	0.00
50	KONDAPALLI CCPP (LANCO)	350	ANDHRA PRADESH	P	62.10	1.46	0.50	0.36	0.00	0.00	2.32	0.45	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.00	209.78
51	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	162.36
52	VEMAGIRI CCPP	370	ANDHRA PRADESH	P	0.00	1.64	0.00	1.48	0.00	1.04	4.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
53	VIJESWARAN CCPP	272	ANDHRA PRADESH	P	35.62	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	157.06
54	PENNA CEMENT INDUSTRIES	30	ANDHRA PRADESH	P	DNR	0.00	0.00	0.12	0.00	0.00	0.12	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
55	RVK ENERGY	28	ANDHRA PRADESH	P	DNR	0.00	0.00	0.11	0.00	0.00	0.11	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
56	SILK ROAD SUGAR	35	ANDHRA PRADESH	P	DNR	0.00	0.00	0.10	0.00	0.00	0.10	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
57	LVS POWER	55	ANDHRA PRADESH	P	DNR	0.00	0.00	0.22	0.00	0.00	0.22	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
58	KARUPPUR CCPP (ABAN)	119.8	TAMIL NADU	I	0.00	0.50	0.00	0.00	0.00	0.00	0.50	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
59	P.NALLUR CCPP (PPN)	330.5	TAMIL NADU	I	12.90	0.00	1.50	0.00	0.00	0.00	1.50	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
60	VALANTARVY CCPP	52.8	TAMIL NADU	I	32.36	0.30	0.08	0.00	0.00	0.00	0.38	0.15	0.11	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.06
	Sub Total (SR)	5315.5			297.33	10.10	3.05	9.71	0.00	5.48	28.34	1.26	0.27	0.00	0.00	0.70	0.00	2.23	0.00	0.00	1226.01
61	DLF ASSAM GT	24.5	ASSAM	I	DNR	0.00	0.10	0.00	0.00	0.00	0.10	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR	DNR
	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	10086			1086.00	11.88	4.26	15.98	2.09	7.04	41.25	2.38	0.44	0.00	0.60	1.16	1.93	6.50	0.00	0.00	3362.63
	GRAND TOTAL=A+B+C	23688.57			4026.29	40.30	14.41	32.37	5.38	9.47	101.94	14.90	7.39	0.00	0.72	3.43	2.70	29.14	0.00	0.00	4962.43

Monthly Summary

Gas Alloted(MMSCM)	Gas Supplied/ Consumed (MMSCM)	%= GasSupplied/ Gas Alloted	Generation (MU)	Generation Loss (MU)
3159.99	903.31	28.59	4026.29	4962.43

APM:Administerd price mechanism, RLNG:Regasified liquefied natural gas, LT:Long term,

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), DNR=Data not received;

HSD -- High Speed Diesel

*GVK Jegurupadu Phase 1 bought by APEPDCL/APSPDCL.

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

***Godavari (Jegurupadu) is Phase 1 of GVK Jegurupadu owned by APEPDCL/APSPDCL.