

ईंधन प्रबंधन प्रभाग / FUEL MANAGEMENT DIVISION

Sep-24

[illegible]

S. No	Name of Power Station	Installed Capacity (MW)	Name of the State	Tentative Generation during the month (MUs)	Gas Consumed/Supplied (MMSCMD)							Alternate fuel used(KL)	
					Domestic			RLNG (Imported)			TOTAL	Naptha	HSD
					APM /Non APM/PMT	KGD-6 / Auctioned Domestic Gas	Total	Long Term	SPOT	Total			
	Sub total	5515.62		520.27	2.86	0.00	2.86	0.53	0.63	1.16	4.02	0.00	0.00
C	Private Sector												
19	RITHALA CCPP	108	DELHI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	GAMA CCPP	225	UTTARAKHAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	SRAVANTHI CCPP	439	UTTARAKHAND	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	BARODA CCPP	160	GUJARAT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	ESSAR CCPP	300	GUJARAT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	PEGUTHAN CCPP	655	GUJARAT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	SUGEN CCPP	1147.5	GUJARAT	444.62	0.00	0.39	0.39	0.41	1.99	2.40	2.79	0.00	0.00
26	UNOSUGEN CCPP	382.5	GUJARAT	69.13	0.00	0.44	0.44	0.00	0.00	0.00	0.44	0.00	0.00
27	DGEN MEGA CCPP	1200	GUJARAT	110.58	0.00	0.00	0.00	0.13	0.55	0.69	0.69	0.00	0.00
28	TROMBAY CCPP	180	MAHARASHTRA	119.84	0.84	0.00	0.84	0.00	0.00	0.00	0.84	0.00	0.00
29	MANGAON CCPP	388	MAHARASHTRA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	GAUTAMI CCPP	464	ANDHRA PRADESH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	GREL CCPP (Rajahmundry)	768	ANDHRA PRADESH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32	GODAVARI CCPP	208	ANDHRA PRADESH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33	JEGURUPADU CCPP PH II	220	ANDHRA PRADESH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34	KONASEEMA CCPP	445	ANDHRA PRADESH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	KONDAPALLI EXTN CCPP	366	ANDHRA PRADESH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36	KONDAPALLI ST-3 CCPP	742	ANDHRA PRADESH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37	KONDAPALLI CCPP	368.14	ANDHRA PRADESH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38	PEDDAPURAM CCPP	220	ANDHRA PRADESH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39	VEMAGIRI CCPP	370	ANDHRA PRADESH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40	VIJJESWARAM CCPP	272	ANDHRA PRADESH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Sub Total	9628.14		744.17	0.84	0.83	1.67	0.55	2.55	3.09	4.76	0.00	0.00
I	Pipeline Total (A+B+C)	20768.49		1652.36	3.70	0.83	4.53	3.39	4.48	7.87	12.40	0.00	0.00

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					Domestic			RLNG (Imported)			TOTAL	Naptha	HSD
					APM /Non APM/PMT	KGD-6 / Auctioned Domestic Gas	Total	Long Term	SPOT	Total			
Plants Connected with Isolated fields													
A	Central Sector												
1	KATHALGURI CCPP	291	ASSAM	119.71	1.24	0.00	1.24	0.00	0.00	0.00	1.24	0.00	0.00
2	AGARTALA GT	135	TRIPURA	40.10	0.44	0.00	0.44	0.00	0.00	0.00	0.44	0.00	0.00
3	MONARCHAK CCPP	101	TRIPURA	46.10	0.36	0.00	0.36	0.00	0.00	0.00	0.36	0.00	0.00
4	TRIPURA CCPP	726.6	TRIPURA	318.19	2.18	0.00	2.18	0.00	0.00	0.00	2.18	0.00	0.00
	Sub Total	1253.6		524.10	4.22	0.00	4.22	0.00	0.00	0.00	4.22	0.00	0.00
B	State Sector												
5	RAMGARH CCPP	273.8	RAJASTHAN	24.04	0.40	0.00	0.40	0.00	0.00	0.00	0.40	0.00	0.00
6	KARAIKAL CCPP	32.5	PUDUCHERRY	17.11	0.15	0.00	0.15	0.00	0.00	0.00	0.15	0.00	0.00
7	KOVIKALPAL CCPP	107	TAMIL NADU	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	KUTTALAM CCPP	100	TAMIL NADU	58.12	0.40	0.00	0.40	0.00	0.00	0.00	0.40	0.00	0.00
9	VALUTHUR CCPP	186.2	TAMIL NADU	72.67	0.57	0.00	0.57	0.00	0.00	0.00	0.57	0.00	0.00

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					APM /Non APM/PMT	KGD-6 / Auctioned Domestic Gas	Total	Long Term	SPOT	Total			
10	LAKWA GT	97.2	ASSAM	36.55	0.35	0.00	0.35	0.00	0.00	0.00	0.35	0.00	0.00
11	LAKWA REPLACEMENT	69.8	ASSAM	38.50	0.30	0.00	0.30	0.00	0.00	0.00	0.30	0.00	0.00
12	NAMRUP CCPP	139.4	ASSAM	67.02	0.47	0.00	0.47	0.00	0.00	0.00	0.47	0.00	0.00
13	BARAMURA GT	42.0	TRIPURA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	ROKHIA GT	63.0	TRIPURA	11.83	0.18	0.00	0.18	0.00	0.00	0.00	0.18	0.00	0.00
	Sub Total	1110.86		325.84	2.82	0.00	2.82	0.00	0.00	0.00	2.82	0.00	0.00
C	Private Sector												
15	KARUPPUR CCPP	119.8	TAMIL NADU	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	P.NALLUR CCPP	330.5	TAMIL NADU	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	VALANTARVY CCPP	52.8	TAMIL NADU	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Sub Total	503.1		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
II	Total Isolated (A+B+C)	2867.6		849.9	7.0	0.0	7.0	0.0	0.0	0.0	7.0	0.0	0.00
	GRAND TOTAL=I+II	23636.05		2502.30	10.74	0.83	11.57	3.39	4.48	7.87	19.44	0.00	0.00

Gas Consumed/Supplied v/s

Gas based capacity	Installed Capacity (MW)	Gas Consumed/Supplied (MMSCMD)						PLF (Sep-24)	Cumulative PLF (Apr'24 - Sept'24)	
		Domestic			RLNG (Imported)					TOTAL
		APM /Non APM/PMT	KGD-6 / Auctioned Domestic Gas	Total	Long Term	SPOT	Total			
Plants connected with gas grid	20768.49	3.70	0.83	4.531	3.39	4.48	7.873	12.40	11.1%	
Plants Connected with Isolated fields	2867.6	7.0	0.0	7.0	0.0	0.0	0.0	7.0	41.2%	
Total	23636.05	10.74	0.83	11.57	3.39	4.48	7.87	19.44	14.7%	

APM:Administerd price mechanism, RLNG:Regasified liquefied natural gas, LT:Long term, DNR=Data not received;
 MMSCM- Million Metric Standard Cubic Meters,

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 Meters per Day (MMSCMD) = 1000000 M3 / 24 hours

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					APM /Non APM/PMT	KGD-6 / Auctioned Domestic Gas	Total	Long Term	SPOT	Total			

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 generation.

***Unosugen CCPP won 8,250 MMBTU (approx. 0.21 MMSCMD at 9,880 GCV) quantum of gas from R-Cluster fields through online bidding process/auction conducted during October/November in 2019.