

केंद्रीय विद्युत प्राधिकरण / CENTRAL ELECTRICITY AUTHORITY  
ईंधन प्रबंधन प्रभाग / FUEL MANAGEMENT DIVISION

गैस पर आधारित विद्युत संयंत्र में ईंधन के मासिक आपूर्ति / उपभोग की अख्यायें / MONTHLY REPORT ON FUEL SUPPLY/CONSUMPTION FOR GAS BASED POWER STATIONS

May-25

S. No	Name of Power Station	Installed Capacity (MW)	Name of the State	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 / Auctioned Domestic Gas	Total	Long Term	SPOT	Total			
<b>Plants connected with gas grid</b>																	
<b>A</b>	<b>Central Sector</b>																
1	FARIDABAD CCPP	431.59	HARYANA	21.37	1.46	0.35	1.81	0.20	0.00	0.00	0.00	0.16	0.00	0.16	0.16	0.00	0.00
2	ANTA CCPP	419.33	RAJASTHAN	34.21	1.31	0.24	1.55	0.50	0.00	0.00	0.00	0.31	0.04	0.35	0.35	0.00	0.00
3	AURAIYA CCPP	663.36	UTTAR PRADESH	45.78	2.17	0.30	2.47	1.00	0.00	0.00	0.00	0.43	0.04	0.47	0.47	0.00	0.00
4	DADRI CCPP	829.78	UTTAR PRADESH	58.46	2.39	0.86	3.25	0.30	0.00	0.00	0.00	0.53	0.04	0.57	0.57	0.00	0.00
5	GANDHAR CCPP	657.39	GUJARAT	51.51	2.56	0.63	3.19	0.00	0.00	0.00	0.00	0.45	0.02	0.47	0.47	0.00	0.00
6	KAWAS CCPP	656.2	GUJARAT	46.94	3.64	2.08	5.72	0.00	0.00	0.00	0.00	0.41	0.03	0.44	0.44	0.00	0.00
7	RATNAGIRI CCPP	1967.08	MAHARASHTRA	114.28	0.90	7.60	8.50	1.75	0.00	0.00	0.00	0.18	0.57	0.75	0.75	0.00	0.00
	<b>Sub Total</b>	<b>5624.73</b>		<b>372.55</b>	<b>14.43</b>	<b>12.06</b>	<b>26.49</b>	<b>3.75</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.47</b>	<b>0.74</b>	<b>3.21</b>	<b>3.21</b>	<b>0.00</b>	<b>0.00</b>
<b>B</b>	<b>State Sector</b>																
8	I.P.CCPP	270	DELHI	29.53	0.95	0.00	0.95	0.60	0.00	0.00	0.00	0.28	0.00	0.28	0.28	0.00	0.00
9	PRAGATI CCGT-III	1500	DELHI	208.28	1.56	0.93	2.49	0.00	1.28	0.00	1.28	0.00	0.00	0.00	1.28	0.00	0.00
10	PRAGATI CCPP	330.4	DELHI	114.26	2.05	0.00	2.05	0.20	0.00	0.00	0.00	0.84	0.00	0.84	0.84	0.00	0.00
11	DHOLPUR CCPP	330	RAJASTHAN	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	0.00
12	DHUVRAN CCPP	594.72	GUJARAT	9.24	0.25	0.44	0.69	0.25	0.00	0.00	0.00	0.00	0.08	0.08	0.08	0.00	0.00
13	HAZIRA CCPP EXT	351	GUJARAT	53.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.34	0.34	0.00	0.00
14	PIPAVAV CCPP	702	GUJARAT	6.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.07	0.07	0.00	0.00
15	UTRAN CCPP	374	GUJARAT	69.77	0.00	1.45	1.45	0.24	0.00	0.00	0.00	0.00	0.46	0.46	0.46	0.00	0.00
16	URAN CCPP	672	MAHARASHTRA	220.89	3.50	1.40	4.90	0.00	1.73	0.00	1.73	0.00	0.00	0.00	1.73	0.00	0.00
17	JEGURUPADU CCPP PH	235.4	ANDHRA PRADESH	0.00	1.10	0.21	1.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	YELAHANKA CCPP	370.05	KARNATAKA	42.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.28	0.28	0.00	0.00
	<b>Sub total</b>	<b>5729.57</b>		<b>754.92</b>	<b>10.91</b>	<b>4.53</b>	<b>15.44</b>	<b>1.29</b>	<b>3.01</b>	<b>0.00</b>	<b>3.01</b>	<b>1.12</b>	<b>1.23</b>	<b>2.34</b>	<b>5.36</b>	<b>0.00</b>	<b>0.00</b>
<b>C</b>	<b>Private Sector</b>																
19	GAMA CCPP	225	UTTARAKHAND	19.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.13	0.13	0.00	0.00
20	SRAVANTHI CCPP	439	UTTARAKHAND	51.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.34	0.34	0.00	0.00
21	ESSAR CCPP	515	GUJARAT	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	0.00
22	SUGEN CCPP	1147.5	GUJARAT	328.58	0.90	3.31	4.21	1.14	0.00	0.00	0.00	0.22	1.76	1.98	1.98	0.00	0.00
23	UNOSUGEN CCPP	382.5	GUJARAT	76.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.46	0.46	0.00	0.00
24	DGEN MEGA CCPP	1200	GUJARAT	212.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.70	1.28	1.28	0.00	0.00
25	TROMBAY CCPP	180	MAHARASHTRA	86.65	1.50	0.00	1.50	1.00	0.72	0.00	0.72	0.00	0.00	0.00	0.72	0.00	0.00
26	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	0.00	0.00	0.00	0.00
27	KONDAPALLI EXTN CCPP	366	ANDHRA PRADESH	27.83	0.00	1.46	1.46	0.00	0.00	0.00	0.00	0.00	0.20	0.20	0.20	0.00	0.00
28	VEMAGIRI CCPP	370	ANDHRA PRADESH	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	0.00
	<b>Sub Total</b>	<b>5593</b>		<b>802.51</b>	<b>4.04</b>	<b>7.42</b>	<b>11.46</b>	<b>2.14</b>	<b>0.72</b>	<b>0.00</b>	<b>0.72</b>	<b>0.80</b>	<b>3.59</b>	<b>4.39</b>	<b>5.11</b>	<b>0.00</b>	<b>0.00</b>

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					APM /Non-APM/PMT	KGD-6 (Firm)	Total		Domestic			RLNG (Imported)			TOTAL	Naptha	HSD
									APM /Non-APM/PMT	KGD-6 / Auctioned Domestic Gas	Total	Long Term	SPOT	Total			
<b>I</b>	<b>Pipeline Total (A+B+C)</b>	<b>16947.30</b>		<b>1929.98</b>	<b>29.38</b>	<b>24.01</b>	<b>53.39</b>	<b>7.18</b>	<b>3.73</b>	<b>0.00</b>	<b>3.73</b>	<b>4.39</b>	<b>5.55</b>	<b>9.94</b>	<b>13.68</b>	<b>0.00</b>	<b>0.00</b>
	<b>Plants Connected with Isolated fields</b>																
<b>A</b>	<b>Central Sector</b>																
1	KATHALGURI CCPP	291	ASSAM	98.79	1.40	0.00	1.40	0.00	1.12	0.00	1.12	0.00	0.00	0.00	1.12	0.00	0.00
2	AGARTALA GT	135	TRIPURA	34.27	0.75	0.00	0.75	0.00	0.34	0.00	0.34	0.00	0.00	0.00	0.34	0.00	0.00
3	MONARCHAK CCPP	101	TRIPURA	43.14	0.50	0.00	0.50	0.00	0.33	0.00	0.33	0.00	0.00	0.00	0.33	0.00	0.00
4	TRIPURA CCPP	726.6	TRIPURA	350.61	2.65	0.00	2.65	0.00	2.29	0.00	2.29	0.00	0.00	0.00	2.29	0.00	0.00
	<b>Sub Total</b>	<b>1253.6</b>		<b>526.81</b>	<b>5.30</b>	<b>0.00</b>	<b>5.30</b>	<b>0.00</b>	<b>4.08</b>	<b>0.00</b>	<b>4.08</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>4.08</b>	<b>0.00</b>	<b>0.00</b>
<b>B</b>	<b>State Sector</b>																
5	RAMGARH CCPP	273.5	RAJASTHAN	42.58	1.65	0.00	1.65	0.00	0.71	0.00	0.71	0.00	0.00	0.00	0.71	0.00	0.00
6	KARAIKAL CCPP	32.5	PUDUCHERRY	0.00	0.20	0.00	0.20	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.02	0.00	0.00
7	KOVIKALPAL CCPP	107.88	TAMIL NADU	0.00	0.45	0.00	0.45	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	61.12	0.45	0.00	0.45	0.00	0.41	0.00	0.41	0.00	0.00	0.00	0.41	0.00	0.00
9	VALUTHUR CCPP	186.2	TAMIL NADU	53.70	0.89	0.00	0.89	0.00	0.47	0.00	0.47	0.00	0.00	0.00	0.47	0.00	0.00

S. No	Name of Power Station	Installed Capacity (MW)	Name of the State	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 / Auctioned Domestic Gas	Total	Long Term	SPOT	Total			
10	LAKWA GT	97.2	ASSAM	37.96	0.50	0.00	0.50	0.00	0.37	0.00	0.37	0.00	0.00	0.00	0.37	0.00	0.00
11	LAKWA REPLACEMENT	69.755	ASSAM	40.00	0.40	0.00	0.40	0.00	0.31	0.00	0.31	0.00	0.00	0.00	0.31	0.00	0.00
12	NAMRUP CCPP	139.4	ASSAM	78.51	0.66	0.00	0.66	0.00	0.62	0.00	0.62	0.00	0.00	0.00	0.62	0.00	0.00
13	BARAMURA GT	42	TRIPURA	0.00	0.40	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	ROKHIA GT	63	TRIPURA	11.67	0.50	0.00	0.50	0.00	0.17	0.00	0.17	0.00	0.00	0.00	0.17	0.00	0.00
	<b>Sub Total</b>	<b>1111.435</b>		<b>325.54</b>	<b>6.10</b>	<b>0.00</b>	<b>6.10</b>	<b>0.00</b>	<b>3.06</b>	<b>0.00</b>	<b>3.06</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3.06</b>	<b>0.00</b>	<b>0.00</b>
C	<b>Private Sector</b>																
15	P.NALLUR CCPP	330.5	TAMIL NADU	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	0.00
	<b>Sub Total</b>	<b>330.5</b>		<b>0.00</b>	<b>1.50</b>	<b>0.00</b>	<b>1.50</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>II</b>	<b>Total Isolated (A+B+C)</b>	<b>2695.5</b>		<b>852.4</b>	<b>12.9</b>	<b>0.0</b>	<b>12.9</b>	<b>0.0</b>	<b>7.1</b>	<b>0.0</b>	<b>7.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>7.1</b>	<b>0.0</b>	<b>0.0</b>
	<b>GRAND TOTAL=I+II</b>	<b>19642.84</b>		<b>2782.33</b>	<b>42.28</b>	<b>24.01</b>	<b>66.29</b>	<b>7.18</b>	<b>10.88</b>	<b>0.00</b>	<b>10.88</b>	<b>4.39</b>	<b>5.55</b>	<b>9.94</b>	<b>20.82</b>	<b>0.00</b>	<b>0.00</b>

**Gas Consumed/Supplied v/s Gas Allotted Summary:**

Gas based capacity	Installed Capacity (MW)	Domestic Gas Allotted (MMSCMD)			RLNG (Imported )- Long Term Contracts	Gas Consumed/Supplied (MMSCMD)							PLF May/25	Cumulative PLF (Apr/24 - May/25)
		APM /Non-APM/PMT	KGD-6 (Firm)	Total		Domestic			RLNG (Imported)			TOTAL		
						APM /Non-APM/PMT	KGD-6 / Auctioned Domestic Gas	Total	Long Term	SPOT	Total			
<b>Plants connected with gas grid</b>	<b>16947.3</b>	<b>29.384</b>	<b>24.01</b>	<b>53.394</b>	<b>7.180</b>	<b>3.73</b>	<b>0.00</b>	<b>3.734</b>	<b>4.39</b>	<b>5.55</b>	<b>9.945</b>	<b>13.68</b>	<b>15.3%</b>	
<b>Plants Connected with Isolated fields</b>	<b>2695.5</b>	<b>12.9</b>	<b>0.0</b>	<b>12.9</b>	<b>0.0</b>	<b>7.1</b>	<b>0.0</b>	<b>7.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>7.1</b>	<b>42.5%</b>	
<b>Total</b>	<b>19642.84</b>	<b>42.28</b>	<b>24.01</b>	<b>66.29</b>	<b>7.18</b>	<b>10.88</b>	<b>0.00</b>	<b>10.88</b>	<b>4.39</b>	<b>5.55</b>	<b>9.94</b>	<b>20.82</b>	<b>19.0%</b>	

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 (ESSAR CCPP), 300 MW electricity is being supplied to grid & balance 215 MW is used as captive gearation.

\*\*\*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.