

CENTRAL ELECTRICITY AUTHORITY
G O & D WING
OPERATION PERFORMANCE MONITORING DIVISION

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

PERIOD:APR-2025 VIS-A-VIS APR-2024 AND APR-APR-2025 VIS-A-VIS APR-APR-2024

2. SUMMARY - REGION WISE

Category / Regions	Monitored Capacity (MW)	Target Apr 2025 to Mar 2026	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			APR-2025					APRIL 2025 - APR-2025					APR-2025			APRIL 2025 - APR-2025		
			PROGRAM	ACTUAL	ACTUAL SAME MONTH	% OF PRO- GRAM (4/3)	% OF LAST YEAR (4/5)	PROGRAM	ACTUAL	ACTUAL SAME PERIOD	% OF PROGRAM (9/8)	% OF LAST YEAR (9/10)	PROGRAM	ACTUAL	ACTUAL SAME MONTH	PROGRAM	ACTUAL	ACTUAL SAME PERIOD
					2024-25					2024-25					2024-25			2024-25
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
NORTHERN REGION																		
THERMAL	55536.96	337626.00	29593.00	25691.38	25855.78	86.82	99.36	29593.00	25691.38	25855.78	86.82	99.36	83.83	69.56	73.61	83.83	69.56	73.61
NUCLEAR	2220.00	15247.00	1065.00	949.51	819.10	89.16	115.92	1065.00	949.51	819.10	89.16	115.92	63.78	59.40	74.84	63.78	59.40	74.84
HYDRO	20674.26	80988.00	4910.00	5217.09	4405.34	106.25	118.43	4910.00	5217.09	4405.34	106.25	118.43						
Total	78431.22	433861.00	35568.00	31857.98	31080.22	89.57	102.50	35568.00	31857.98	31080.22	89.57	102.50						
WESTERN REGION																		
THERMAL	93470.40	561830.00	49959.00	47556.57	50217.59	95.19	94.70	49959.00	47556.58	50217.59	95.19	94.70	78.42	76.23	80.36	78.42	76.23	80.36
NUCLEAR	3240.00	23240.00	2104.00	1892.73	1761.71	89.96	107.44	2104.00	1892.73	1761.71	89.96	107.44	90.50	81.14	75.52	90.50	81.14	75.52
HYDRO	7392.00	17229.00	1196.00	1275.18	1163.85	106.62	109.57	1196.00	1275.18	1163.85	106.62	109.57						
Total	104102.40	602299.00	53259.00	50724.48	53143.15	95.24	95.45	53259.00	50724.49	53143.15	95.24	95.45						
SOUTHERN REGION																		
THERMAL	50881.60	303516.00	27083.00	22495.45	23961.78	83.06	93.88	27083.00	22495.45	23961.78	83.06	93.88	79.77	65.37	71.34	79.77	65.37	71.34
NUCLEAR	3320.00	18105.00	1829.00	2109.21	1862.80	115.32	113.23	1829.00	2109.21	1862.80	115.32	113.23	88.20	88.24	77.93	88.20	88.24	77.93
HYDRO	11847.15	34253.00	2407.00	2118.89	1552.90	88.03	136.45	2407.00	2118.89	1552.90	88.03	136.45						
Total	66048.75	355874.00	31319.00	26723.55	27377.48	85.33	97.61	31319.00	26723.55	27377.48	85.33	97.61						
EASTERN REGION																		
THERMAL	37697.71	285685.00	24118.00	22276.34	22410.28	92.36	99.40	24118.00	22276.34	22410.28	92.36	99.40	85.14	82.15	83.55	85.14	82.15	83.55
HYDRO	5987.75	12202.00	751.00	694.37	677.34	92.46	102.51	751.00	694.37	677.34	92.46	102.51						
Total	43685.46	297887.00	24869.00	22970.71	23087.62	92.37	99.49	24869.00	22970.71	23087.62	92.37	99.49						

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					2024-25					2024-25					2024-25			2024-25
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
NORTH EASTERN REGION																		
THERMAL	2450.95	15005.00	1263.00	1050.74	1193.56	83.19	88.03	1263.00	1050.74	1193.56	83.19	88.03	68.15	63.33	85.94	68.15	63.33	85.94
HYDRO	2027.00	11002.00	319.00	312.62	326.63	98.00	95.71	319.00	312.62	326.63	98.00	95.71						
Total	4477.95	26007.00	1582.00	1363.36	1520.19	86.18	89.68	1582.00	1363.36	1520.19	86.18	89.68						
BHUTAN IMP. REGION																		
	0.00	9472.00	720.00	162.01	75.60	22.50	214.30	720.00	162.01	75.60	22.50	214.30						
ALL INDIA REGION																		
THERMAL	240037.63	1503662.00	132016.00	119070.48	123639.00	90.19	96.30	132016.00	119070.49	123638.99	90.19	96.30	80.99	73.35	77.51	80.99	73.35	77.51
NUCLEAR	8780.00	56592.00	4998.00	4951.45	4443.61	99.07	111.43	4998.00	4951.45	4443.61	99.07	111.43	83.69	78.33	76.38	83.69	78.33	76.38
HYDRO	47928.16	155674.00	9583.00	9618.15	8126.06	100.37	118.36	9583.00	9618.15	8126.06	100.37	118.36						
BHUTAN IMP.	0.00	9472.00	720.00	162.01	75.60	22.50	214.30	720.00	162.01	75.60	22.50	214.30						
Total	296745.79	1725400.00	147317.00	133802.09	136284.27	90.83	98.18	147317.00	133802.10	136284.26	90.83	98.18						

Remarks:-

Report Version :-