

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			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
NORTHERN REGION																		
THERMAL	55819.96	337626.00	29593.00	25781.55	25855.78	87.12	99.71	29593.00	25781.55	25855.78	87.12	99.71	83.83	69.79	73.61	83.83	69.49	73.28
NUCLEAR	2320.00	15247.00	1065.00	830.48	819.10	77.98	101.39	1065.00	830.48	819.10	77.98	101.39	63.78	49.72	70.22	63.78	49.72	70.22
HYDRO	20674.26	80988.00	4910.00	5242.41	4405.34	106.77	119.00	4910.00	5242.41	4405.34	106.77	119.00						
Total	78814.22	433861.00	35568.00	31854.44	31080.22	89.56	102.49	35568.00	31854.44	31080.22	89.56	102.49						
WESTERN REGION																		
THERMAL	96597.50	561830.00	49959.00	47542.18	50217.59	95.16	94.67	49959.00	47542.18	50217.59	95.16	94.67	78.42	74.13	78.13	78.42	74.13	78.13
NUCLEAR	3240.00	23240.00	2104.00	1892.79	1761.71	89.96	107.44	2104.00	1892.79	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	1278.31	1163.85	106.88	109.83	1196.00	1278.31	1163.85	106.88	109.83						
Total	107229.50	602299.00	53259.00	50713.28	53143.15	95.22	95.43	53259.00	50713.28	53143.15	95.22	95.43						
SOUTHERN REGION																		
THERMAL	54167.34	303516.00	27083.00	22439.70	23961.78	82.86	93.65	27083.00	22439.70	23961.78	82.86	93.65	79.77	65.33	71.34	79.77	64.82	71.34
NUCLEAR	3320.00	18105.00	1829.00	2104.11	1862.80	115.04	112.95	1829.00	2104.11	1862.80	115.04	112.95	88.20	88.02	77.93	88.20	88.02	77.93
HYDRO	11847.15	34253.00	2407.00	2108.22	1552.90	87.59	135.76	2407.00	2108.22	1552.90	87.59	135.76						
Total	69334.49	355874.00	31319.00	26652.03	27377.48	85.10	97.35	31319.00	26652.03	27377.48	85.10	97.35						
EASTERN REGION																		
THERMAL	38239.71	285685.00	24118.00	22269.88	22452.82	92.34	99.19	24118.00	22269.88	22452.82	92.34	99.19	85.14	81.15	82.55	85.14	81.15	82.55
HYDRO	5987.75	12202.00	751.00	647.78	677.34	86.26	95.64	751.00	647.78	677.34	86.26	95.64						
Total	44227.46	297887.00	24869.00	22917.66	23130.16	92.15	99.08	24869.00	22917.66	23130.16	92.15	99.08						

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	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	1047.79	1193.56	82.96	87.79	1263.00	1047.79	1193.56	82.96	87.79	68.15	63.24	85.94	68.15	63.24	85.94
HYDRO	2027.00	11002.00	319.00	312.69	326.63	98.02	95.73	319.00	312.69	326.63	98.02	95.73						
Total	4477.95	26007.00	1582.00	1360.48	1520.19	86.00	89.49	1582.00	1360.48	1520.19	86.00	89.49						
BHUTAN IMP. REGION																		
	0.00	9472.00	720.00	159.58	75.60	22.16	211.08	720.00	159.58	75.60	22.16	211.08						
ALL INDIA REGION																		
THERMAL	247275.47	1503662.00	132016.00	119081.10	123681.54	90.20	96.28	132016.00	119081.10	123681.53	90.20	96.28	80.99	72.46	76.50	80.99	72.27	76.42
NUCLEAR	8880.00	56592.00	4998.00	4827.38	4443.61	96.59	108.64	4998.00	4827.38	4443.61	96.59	108.64	83.69	75.50	75.45	83.69	75.50	75.45
HYDRO	47928.16	155674.00	9583.00	9589.41	8126.06	100.07	118.01	9583.00	9589.41	8126.06	100.07	118.01						
BHUTAN IMP	0.00	9472.00	720.00	159.58	75.60	22.16	211.08	720.00	159.58	75.60	22.16	211.08						
Total	304083.63	1725400.00	147317.00	133657.47	136326.81	90.73	98.04	147317.00	133657.47	136326.80	90.73	98.04						

* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT

Remarks:-

Report Version :-