

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

SUB- REPORT 2

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

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

2. SUMMARY - REGION WISE

Category / Regions	Monitored Capacity (MW)	Target Apr 2025 to Mar 2026	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			AUG-2025					APRIL 2025 - AUG-2025					AUG-2025			APRIL 2025 - AUG-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	56196.96	337626.00	27367.00	23474.15	24289.94	85.78	96.64	146043.00	124767.46	133836.12	85.43	93.22	73.96	61.47	67.62	80.55	65.97	74.26
NUCLEAR	2220.00	15247.00	1228.00	1230.26	1072.52	100.18	114.71	6106.00	5387.42	4643.95	88.23	116.01	79.85	74.49	94.84	77.88	66.09	83.20
HYDRO	21414.26	80988.00	12405.00	11742.36	11107.33	94.66	105.72	46812.00	47171.37	45254.25	100.77	104.24						
Total	79831.22	433861.00	41000.00	36446.77	36469.79	88.89	99.94	198961.00	177326.25	183734.32	89.13	96.51						
WESTERN REGION																		
THERMAL	94070.40	561830.00	42788.00	40643.68	39505.40	94.99	102.88	236589.00	219147.09	233580.36	92.63	93.82	64.90	63.16	61.24	72.75	68.74	72.57
NUCLEAR	3240.00	23240.00	1812.00	1427.81	2071.37	78.80	68.93	10166.00	8099.20	9032.23	79.67	89.67	72.92	59.23	85.93	84.52	68.08	75.92
HYDRO	7392.00	17229.00	2248.00	3225.29	3063.32	143.47	105.29	6788.00	8771.60	8115.99	129.22	108.08						
Total	104702.40	602299.00	46848.00	45296.78	44640.09	96.69	101.47	253543.00	236017.89	250728.58	93.09	94.13						
SOUTHERN REGION																		
THERMAL	52381.60	303516.00	23855.00	18619.05	18674.69	78.05	99.70	129762.00	97548.51	105842.40	75.17	92.16	64.10	51.41	53.75	72.30	55.27	61.77
NUCLEAR	3320.00	18105.00	1085.00	1447.60	2348.18	133.42	61.65	8034.00	9741.95	9724.00	121.26	100.18	50.64	58.61	95.06	75.97	79.91	79.76
HYDRO	13287.15	34253.00	4237.00	5783.02	5002.96	136.49	115.59	13387.00	19295.75	12131.09	144.14	159.06						
Total	68988.75	355874.00	29177.00	25849.67	26025.83	88.60	99.32	151183.00	126586.21	127697.49	83.73	99.13						
EASTERN REGION																		
THERMAL	39017.71	285685.00	22659.00	20775.38	20567.95	91.69	101.01	120081.00	106253.82	108764.95	88.49	97.69	76.11	71.64	74.18	82.26	74.73	79.51
HYDRO	5987.75	12202.00	1570.00	1598.94	1430.45	101.84	111.78	5590.00	5572.26	4773.30	99.68	116.74						
Total	45005.46	297887.00	24229.00	22374.32	21998.40	92.35	101.71	125671.00	111826.08	113538.25	88.98	98.49						
NORTH EASTERN REGION																		
THERMAL	2450.95	15005.00	1238.00	1029.59	1096.13	83.17	93.93	6366.00	5196.52	5679.65	81.63	91.49	78.32	68.51	73.70	81.55	67.61	77.40
HYDRO	2027.00	11002.00	1681.00	1166.33	961.84	69.38	121.26	5311.00	4037.11	3822.68	76.01	105.61						

Category / Regions	Monitored Capacity (MW)	Target Apr 2025 to Mar 2026	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			AUG-2025					APRIL 2025 - AUG-2025					AUG-2025			APRIL 2025 - AUG-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
Total	4477.95	26007.00	2919.00	2195.92	2057.97	75.23	106.70	11677.00	9233.63	9502.33	79.08	97.17						
BHUTAN IMP. REGION																		
	0.00	9472.00	1011.00	1549.55	1167.20	153.27	132.76	4495.00	4895.34	3077.90	108.91	159.05						
ALL INDIA REGION																		
THERMAL	244117.63	1503662.00	117907.00	104541.85	104134.11	88.66	100.39	638841.00	552913.40	587703.48	86.55	94.08	68.67	61.74	63.31	76.01	66.27	71.84
NUCLEAR	8780.00	56592.00	4125.00	4105.67	5492.07	99.53	74.76	24306.00	23228.57	23400.18	95.57	99.27	65.19	62.85	91.36	79.52	72.05	78.87
HYDRO	50108.16	155674.00	22141.00	23515.94	21565.90	106.21	109.04	77888.00	84848.09	74097.31	108.94	114.51						
BHUTAN IMP.	0.00	9472.00	1011.00	1549.55	1167.20	153.27	132.76	4495.00	4895.34	3077.90	108.91	159.05						
Total	303005.79	1725400.00	145184.00	133713.01	132359.28	92.10	101.02	745530.00	665885.40	688278.87	89.32	96.75						

Remarks:-

rep_version :-