

CENTRAL ELECTRICITY AUTHORITY
G O & D WING
OPERATION PERFORMANCE MONITORING DIVISION
ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE
PERIOD:SEP-2025 VIS-A-VIS SEP-2024 AND APR-SEP-2025 VIS-A-VIS APR-SEP-2024

SUMMARY - THERMAL, HYDRO, AND NUCLEAR (CONSOLIDATED)

Category / Sectors	Monitored Capacity (MW)	Target Apr 2025 to Mar 2026	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			SEP-2025					APRIL 2025 - SEP-2025					SEP-2025			APRIL 2025 - SEP-2025		
			PROGRAM	ACTUAL	ACTUAL SAME MONTH	% OF PROGRAM (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
CENTRAL SECTOR																		
THERMAL	81987.91	537215.00	43320.00	35964.13	37732.18	83.02	95.31	269783.00	228110.89	242336.13	84.55	94.13	78.59	65.57	71.61	80.60	68.66	74.94
NUCLEAR	8780.00	56592.00	3678.00	4045.28	4926.44	109.99	82.11	27984.00	27273.85	28326.62	97.46	96.28	62.98	63.99	84.68	76.81	70.73	79.82
HYDRO	17042.72	66137.00	8291.00	8705.75	7902.60	105.00	110.16	44187.00	44836.30	41471.57	101.47	108.11						
TOTAL	107810.63	659944.00	55289.00	48715.16	50561.22	88.11	96.35	341954.00	300221.04	312134.32	87.80	96.18						
STATE SECTOR																		
THERMAL	81778.82	489227.00	37826.00	30542.62	29366.77	80.75	104.00	244564.00	195264.27	207731.05	79.84	94.00	67.39	55.43	55.65	72.46	58.15	64.06
HYDRO	27454.44	71074.00	8642.00	11056.20	10565.39	127.94	104.65	39887.00	49152.79	41194.69	123.23	119.32						
TOTAL	109233.26	560301.00	46468.00	41598.82	39932.16	89.52	104.17	284451.00	244417.06	248925.74	85.93	98.19						
PVT. SECTOR UTL.																		
THERMAL	3075.69	19970.00	1661.00	1429.99	1547.85	86.09	92.39	10282.00	9203.54	10156.25	89.51	90.62	72.72	67.64	68.09	74.20	68.59	73.77
HYDRO	447.00	1480.00	110.00	129.60	149.57	117.82	86.65	812.00	887.51	945.68	109.30	93.85						
TOTAL	3522.69	21450.00	1771.00	1559.59	1697.42	88.06	91.88	11094.00	10091.05	11101.93	90.96	90.89						
PVT. SECTOR IPP																		
THERMAL	77935.21	457250.00	36306.00	34076.58	33444.48	93.86	101.89	233325.00	222348.02	229571.33	95.30	96.85	69.15	64.53	64.88	72.90	69.88	72.59
HYDRO	5164.00	16983.00	2370.00	2425.86	1956.69	102.36	123.98	12415.00	12288.90	11059.62	98.98	111.12						
TOTAL	83099.21	474233.00	38676.00	36502.44	35401.17	94.38	103.11	245740.00	234636.92	240630.95	95.48	97.51						
TOTAL PVT	86621.90	495683.00	40447.00	38062.03	37098.59	94.10	102.60	256834.00	244727.97	251732.88	95.29	97.22						
BHUTAN IMP																		
	0.00	9472.00	984.00	1406.82	1165.60	142.97	120.69	5479.00	6302.16	4243.50	115.02	148.51						

Remarks:- Republished after inclusion of Maadurga Thermal Power Company Ltd. plant generation data.

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