

CENTRAL ELECTRICITY AUTHORITY
G O & D WING
OPERATION PERFORMANCE MONITORING DIVISION
ENERGY GENERATION, PROGRAMME, AND PLANT LOAD FACTOR

SUB-REPORT 1

PERIOD : Sep-2025

DATE : 16-Oct-25

1. SUMMARY-ALL INDIA

AN OVERVIEW

Catagory	Monitered Capacity (MW)	Target	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
		Apr 2025 to Mar 2026			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
THERMAL	244777.63	1503662.00	119113.00	102013.32	102091.28	85.64	99.92	757954.00	654926.72	689794.76	86.41	94.95	71.73	61.88	64.11	75.31	65.54	70.57
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	50108.16	155674.00	19413.00	22317.41	20574.25	114.96	108.47	97301.00	107165.50	94671.56	110.14	113.20						
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						
TOTAL	303665.79	1725400.00	143188.00	129782.83	128757.57	90.64	100.80	888718.00	795668.23	817036.44	89.53	97.38						

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

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