

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

SUB-REPORT 1

PERIOD : Feb-2025

DATE : 17-Mar-25

1. SUMMARY-ALL INDIA

AN OVERVIEW

Catagory	Monitered Capacity (MW)	Target	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Feb-2025					APRIL 2024-Feb-2025					Feb-2025			APRIL 2024-Feb-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	
				2023-24					2023-24					2023-24				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
THERMAL	247580.47	1444943.00	113442.00	110400.15	109345.97	97.32	100.96	1317171.00	1241261.08	1207637.84	94.24	102.78	74.12	73.28	70.82	73.26	69.12	68.45
NUCLEAR	8180.00	55348.00	5104.00	4153.34	3501.79	81.37	118.61	50010.00	51961.76	43917.47	103.90	118.32	86.02	75.56	67.26	76.44	79.25	74.93
HYDRO	46968.17	147709.00	8122.00	6970.89	5928.16	85.83	117.59	138235.00	139780.44	127038.22	101.12	110.03						
BHUTAN IMP	0.00	8000.00	341.00	70.63	9.90	20.71	713.43	7617.00	5368.78	4697.80	70.48	114.28						
TOTAL	302728.64	1656000.00	127009.00	121595.01	118785.82	95.74	102.36	1513033.00	1438372.06	1383291.33	95.07	103.98						