

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

SUB-REPORT 1

PERIOD : Dec-2024

DATE : 16-Jan-25

1. SUMMARY-ALL INDIA

AN OVERVIEW

Catagory	Monitered Capacity (MW)	Target	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Dec-2024					APRIL 2024-Dec-2024					Dec-2024			APRIL 2024-Dec-2024		
		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	244430.42	1444943.00	118550.00	108241.52	105491.25	91.30	102.61	1083484.00	1016748.69	980787.26	93.84	103.67	70.32	65.49	65.05	73.41	69.00	67.92
NUCLEAR	8180.00	55348.00	4461.00	5124.70	4276.81	114.88	119.83	40230.00	43030.01	36263.36	106.96	118.66	72.58	84.21	76.85	75.84	79.70	75.80
HYDRO	46968.17	147709.00	8128.00	7753.43	6167.11	95.39	125.72	121909.00	125421.50	114757.77	102.88	109.29						
BHUTAN IMP	0.00	8000.00	623.00	24.60	11.60	3.95	212.07	6702.00	5240.20	4672.10	78.19	112.16						
<b>TOTAL</b>	<b>299578.59</b>	<b>1656000.00</b>	<b>131762.00</b>	<b>121144.25</b>	<b>115946.77</b>	<b>91.94</b>	<b>104.48</b>	<b>1252325.00</b>	<b>1190440.40</b>	<b>1136480.49</b>	<b>95.06</b>	<b>104.75</b>						