

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

SUB-REPORT 1  
PERIOD : Sep-2024  
DATE : 03-Oct-24

1. SUMMARY-ALL INDIA

AN OVERVIEW

Category	Monitored Capacity (MW)	Target  Apr 2024 to Mar 2025	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Sep-2024					APRIL 2024-Sep-2024					Sep-2024			APRIL 2024-Sep-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	242986.92	1444943.00	117901.00	102111.95	108820.55	86.61	93.84	736502.00	690134.69	654370.40	93.70	105.47	73.16	63.81	68.89	75.44	70.18	68.10
NUCLEAR	8180.00	55348.00	4655.00	4897.25	4525.77	105.20	108.21	27069.00	28297.43	23068.52	104.54	122.67	78.91	83.15	84.03	77.73	78.76	73.65
HYDRO	46928.17	147709.00	18368.00	20495.91	16322.75	111.58	125.57	91867.00	94502.98	90728.92	102.87	104.16						
BHUTAN IMP	0.00	8000.00	847.00	1220.34	869.40	144.08	140.37	4587.00	4298.24	4135.50	93.70	103.94						
<b>TOTAL</b>	<b>298095.09</b>	<b>1656000.00</b>	<b>141771.00</b>	<b>128725.45</b>	<b>130538.47</b>	<b>90.80</b>	<b>98.61</b>	<b>860025.00</b>	<b>817233.34</b>	<b>772303.34</b>	<b>95.02</b>	<b>105.82</b>						

\* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT

NOTE :

PLF FOR THERMAL STATIONS IS FOR COAL / LIGNITE BASED STATIONS ONLY.

PLF FOR GAS / LIQUID BASED STATIONS GIVEN SEPARATELY

Excludes generation from stations upto 25 MW.