

**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 : 03-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)	PROGRA M	ACTUAL *	Actual Same Month	PROGRA M	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	243706.92	1444943.00	118550.00	107977.21	105491.25	91.08	102.36	1083484.00	1016484.38	980787.26	93.82	103.64	70.32	65.43	65.07	73.41	69.01	67.94
NUCLEAR	8180.00	55348.00	4461.00	5084.94	4276.81	113.99	118.90	40230.00	42990.25	36263.36	106.86	118.55	72.58	83.55	76.85	75.84	79.63	75.80
HYDRO	46968.17	147709.00	8128.00	7774.49	6167.11	95.65	126.06	121909.00	125442.58	114757.77	102.90	109.31						
BHUTAN IMP	0.00	8000.00	623.00	15.78	11.60	2.53	136.03	6702.00	5231.38	4672.10	78.06	111.97						
TOTAL	298855.09	1656000.00	131762.00	120852.42	115946.77	91.72	104.23	1252325.00	1190148.59	1136480.49	95.04	104.72						

* 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.