

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

SUB-REPORT 1
PERIOD : Mar-2025
DATE : 02-Apr-25

1. SUMMARY-ALL INDIA

AN OVERVIEW

Catagory	Monitered Capacity (MW)	Target	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Mar-2025					APRIL 2024-Mar-2025					Mar-2025			APRIL 2024-Mar-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)	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	247580.47	1444943.00	127772.00	122577.61	118911.08	95.93	103.08	1444943.00	1363838.69	1326548.93	94.39	102.81	75.32	73.37	71.84	73.43	69.47	68.74
NUCLEAR	8180.00	55348.00	5338.00	4694.25	4019.94	87.94	116.77	55348.00	56656.01	47937.41	102.36	118.19	80.35	77.13	72.23	76.77	79.07	74.70
HYDRO	47728.16	147709.00	9474.00	8716.86	7015.70	92.01	124.25	147709.00	148497.31	134053.92	100.53	110.77						
BHUTAN IMP	0.00	8000.00	383.00	107.79	18.30	28.14	589.02	8000.00	5476.57	4716.10	68.46	116.12						
TOTAL	303488.63	1656000.00	142967.00	136096.51	129965.02	95.19	104.72	1656000.00	1574468.58	1513256.36	95.08	104.05						

* 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.