

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

SUB-REPORT 1
PERIOD : Jul-2025
DATE : 01-Aug-25

1. SUMMARY-ALL INDIAAN OVERVIEW

Catagory	Monitered Capacity (MW)	Target	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Jul-2025					APRIL 2025-Jul-2025					Jul-2025			APRIL 2025-Jul-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
		Apr 2025 to Mar 2026			2024-25					2024-25					2024-25			2024-25
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
THERMAL	242967.63	1503662.00	122818.00	106074.71	111343.06	86.37	95.27	520934.00	448052.79	483569.37	86.01	92.66	71.45	62.74	67.72	77.87	67.44	74.00
NUCLEAR	8780.00	56592.00	4789.00	4500.97	4799.84	93.99	93.77	20181.00	19087.51	17908.11	94.58	106.59	76.81	68.90	79.84	83.16	74.25	75.70
HYDRO	49628.16	155674.00	18630.00	21601.47	17562.91	115.95	122.99	55747.00	61259.72	52531.41	109.89	116.62						
BHUTAN IMP	0.00	9472.00	995.00	1519.70	1166.70	152.73	130.26	3484.00	3380.42	1910.70	97.03	176.92						
TOTAL	301375.79	1725400.00	147232.00	133696.85	134872.51	90.81	99.13	600346.00	531780.44	555919.59	88.58	95.66						

* PROVISIONAL BASED ON ACTUAL-CUM-ASSESMENT
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.