

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

SUB-REPORT 1
PERIOD : Jul-2024
DATE : 01-Aug-24

1. SUMMARY-ALL INDIAAN OVERVIEW

Catagory	Monitered Capacity (MW)	Target	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Jul-2024					APRIL 2024-Jul-2024					Jul-2024			APRIL 2024-Jul-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
		Apr 2024 to Mar 2025			2023-24					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	114992.00	111309.99	103175.41	96.80	107.88	493539.00	483727.07	435484.21	98.01	111.08	69.31	67.51	63.64	76.04	73.61	68.15
NUCLEAR	8180.00	55348.00	4892.00	4750.58	3954.53	97.11	120.13	16919.00	17858.85	14172.63	105.55	126.01	80.43	78.06	71.06	73.96	74.56	69.57
HYDRO	46928.17	147709.00	18512.00	17056.98	17924.48	92.14	95.16	52815.00	51935.23	52446.38	98.33	99.03						
BHUTAN IMP	0.00	8000.00	844.00	1216.35	1258.60	144.12	96.64	2880.00	1960.35	2067.30	68.07	94.83						
TOTAL	298095.09	1656000.00	139240.00	134333.90	126313.02	96.48	106.35	566153.00	555481.50	504170.52	98.12	110.18						

* 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.