

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

SUB-REPORT 1
PERIOD : Feb-2023
DATE : 02-Mar-23

1. SUMMARY-ALL INDIA

AN OVERVIEW

Catagory	Monitered Capacity (MW)	Target	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Feb-2023					APRIL 2022-Feb-2023					Feb-2023			APRIL 2022-Feb-2023		
		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	
				2021-22					2021-22					2021-22				
Apr 2022 to Mar 2023	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
THERMAL	236458.91	1257388.00	97710.00	99244.55	92931.51	101.57	106.79	1142647.00	1097727.92	1005953.33	96.07	109.12	64.54	69.01	64.11	63.19	64.06	58.09
NUCLEAR	6780.00	43324.00	3231.00	3742.86	3811.39	115.84	98.20	39671.00	41781.80	42705.49	105.32	97.84	65.15	82.15	83.65	67.06	76.88	78.58
HYDRO	46850.17	150661.00	7863.00	8367.55	7433.40	106.42	112.57	141399.00	154334.28	141043.47	109.15	109.42						
BHUTAN IMP	0.00	8000.00	341.00	35.72	32.10	10.48	111.28	7617.00	6734.02	7323.90	88.41	91.95						
TOTAL	290089.08	1459373.00	109145.00	111390.68	104208.40	102.06	106.89	1331334.00	1300578.02	1197026.19	97.69	108.65						

* 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.