

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

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PERIOD : OCT-2018
DATE : 03-Dec-18

1.SUMMARY - ALL INDIA

AN OVERVIEW

Category	Monitored Capacity (MW)	Target Apr 2018 to Mar 2019	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			OCT-2018					APRIL 2018 - OCT-2018					OCT-2018			APRIL 2018 - OCT-2018		
			PROGRAM	ACTUAL	ACTUAL SAME 2017 - 18	% OF PROGRAM (4/3)	% OF LAST YEAR (4/5)	PROGRAM	ACTUAL	ACTUAL SAME 2017 - 18	% OF PROGRAM (9/8)	% OF LAST YEAR (9/10)	PROGRAM	ACTUAL	ACTUAL SAME 2017 - 18	PROGRAM	ACTUAL	ACTUAL SAME 2017 - 18
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
THERMAL	221712.85	1091500	94432	97586.11	87970.45	103.34	110.93	627957	627195.91	596975.09	99.88	105.06	59.95	65.3	58.82	59.11	61.15	58.99
NUCLEAR	6780	38500	3533	3153.74	3123.13	89.27	100.98	20689	22156.04	20183.85	107.09	109.77	73.51	62.52	61.91	62.36	63.63	57.96
HYDRO #	45487.42	130000	10722	12410.09	11182.65	115.74	110.98	92955	95792.26	92566.98	103.05	103.48						
BHUTAN IMP	0	5000	633	357.49	603.74	56.48	59.21	3470	4170.14	4409.24	120.18	94.58						
TOTAL	273980.27	1265000	109320	113507.4	102879.97	103.83	110.33	745071	749314.35	714135.16	100.57	104.93						
GENERATION FROM RENEWABLE ENERGY			7815.04	6537.37			119.54		81149.18	63146.62		128.51						

NOTE :

PLF FOR THERMAL STATIONS IS FOR COAL / LIGNITE BASED STATIONS ONLY

PLF FOR GAS / LIQUID BASED STATIONS GIVEN SEPARATELY

Excludes generation from hydro stations upto 25 MW.