

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

SUB-REPORT 1 / 1
PAGE

PERIOD : SEP-2018
DATE : 02-Nov-18

1.SUMMARY - ALL INDIA

AN OVERVIEW

Category	Monitored Capacity (MW)	Target Apr 2018 to Mar 2019	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			SEP-2018					APRIL 2018 - SEP-2018					SEP-2018			APRIL 2018 - SEP-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)	PROGR AM	ACTUA L	ACTUAL SAME 2017 - 18	PROGRA M	ACTUAL	ACTUAL SAME 2017 - 18
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
THERMAL	221817.85	1091500	88207	87357.92	84867.48	99.04	102.93	533525	529609.80	509004.64	99.27	104.05	59.25	61.08	59.89	58.97	60.6	59.2
NUCLEAR	6780	38500	2617	2651.74	2671.45	101.33	99.26	17156	19002.30	17060.72	110.76	111.38	56.27	54.32	54.72	60.47	63.81	57.29
HYDRO #	45457.42	130000	15741	17426.11	14101.47	110.71	123.58	82233	83382.17	81384.33	101.4	102.45						
BHUTAN IMP	0	5000	674	891.72	855.1	132.3	104.28	2837	3812.65	3805.50	134.39	100.19						
TOTAL	274055.27	1265000	107239	108327.4	102495.5	101.02	105.69	635751	635806.92	611255.19	100.01	104.02						
GENERATION FROM RENEWABLE ENERGY			10737.93	7488.89			143.38		73326.79	56609.25		129.53						

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.