

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

PERIOD : FEB-2018

DATE : 05-Mar-18

1.SUMMARY - ALL INDIA

AN OVERVIEW

Category	Monitored Capacity (MW)	Target Apr 2017 to Mar 2018	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			FEB-2018					APRIL 2017 - FEB-2018					FEB-2018			APRIL 2017 - FEB-2018		
			PROGRAM	ACTUAL *	ACTUAL SAME MONTH 2016 - 17	% OF PROGRAM (4/3)	% OF LAST YEAR (4/5)	PROGRAM	ACTUAL *	ACTUAL SAME PERIOD 2016 - 17	% OF PROGRAM (9/8)	% OF LAST YEAR (9/10)	PROGRAM	ACTUAL *	ACTUAL SAME MONTH 2016 - 17	PROGRAM	ACTUAL *	ACTUAL SAME PERIOD 2016 - 17
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
THERMAL	219502.09	1042028.00	82568.00	82580.78	79661.24	100.02	103.66	949391.00	941059.63	903899.85	99.12	104.11	59.87	62.59	61.53	58.57	60.24	59.51
NUCLEAR	6780.00	40972.00	3128.00	3271.68	2856.03	104.59	114.55	37302.00	35075.45	34137.32	94.03	102.75	69.68	71.81	73.53	69.66	64.54	73.68
HYDRO	44963.42	141400.00	7520.00	5696.71	6735.85	75.75	84.57	132013.00	119138.10	114464.90	90.25	104.08						
BHUTAN IMP	0.00	5000.00	156.00	62.22	32.80	39.88	189.70	4859.00	4840.55	5548.14	99.62	87.25						
TOTAL	271245.51	1229400.0	93372.00	91611.39	89285.92	98.11	102.60	1123565.0	1100113.7	1058050.2	97.91	103.98						

* 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.