

**CENTRAL ELECTRICITY AUTHORITY
G O & D WING
OPERATION PERFORMANCE MONITORING DIVISION**

SUB- REPORT 2

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

PERIOD:FEB-2020 VIS-A-VIS FEB-2019 AND APR-FEB-2020 VIS-A-VIS APR-FEB-2019

2. SUMMARY - REGION WISE

Category / Regions	Monitored Capacity (MW)	Target Apr 2019 to Mar 2020	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			FEB-2020					APRIL 2019 - FEB-2020					FEB-2020			APRIL 2019 - FEB-2020		
			PROGRAM	ACTUAL *	ACTUAL SAME MONTH	% OF PRO-GRAM (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
					2018-19					2018-19					2018-19			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
NORTHERN REGION																		
THERMAL	48570.26	251573.00	20002.00	16247.62	15578.68	81.23	104.29	229801.00	199601.72	209966.12	86.86	95.06	61.47	51.22	54.38	61.91	55.27	59.63
NUCLEAR	1620.00	9957.00	635.00	827.90	710.78	130.38	116.48	9215.00	11303.37	10217.65	122.66	110.63	60.02	73.43	65.29	75.40	86.78	78.68
HYDRO	19023.27	71513.00	2951.00	3650.38	3624.23	123.70	100.72	67656.00	76170.33	67898.23	112.58	112.18						
Total	69213.53	333043.00	23588.00	20725.90	19913.69	87.87	104.08	306672.00	287075.42	288082.00	93.61	99.65						
WESTERN REGION																		
THERMAL	95622.49	471456.00	37179.00	39466.16	34302.07	106.15	115.05	430347.00	409666.21	409411.76	95.19	100.06	59.38	64.15	61.36	59.61	57.67	61.36
NUCLEAR	1840.00	13065.00	1320.00	1110.88	1104.07	84.16	100.62	11655.00	12725.64	10549.64	109.19	120.63	74.67	86.74	89.29	73.76	86.02	71.53
HYDRO	7392.00	12200.00	927.00	1335.94	655.03	144.11	203.95	11223.00	16664.93	8951.61	148.49	186.17						
Total	104854.49	496721.00	39426.00	41912.98	36061.17	106.31	116.23	453225.00	439056.78	428913.01	96.87	102.36						
SOUTHERN REGION																		
THERMAL	48327.96	222313.00	18315.00	17864.13	16727.37	97.54	106.80	202555.00	179593.73	189451.80	88.66	94.80	58.02	60.13	58.35	56.74	52.81	56.35
NUCLEAR	3320.00	21698.00	1885.00	1159.65	1064.14	61.52	108.98	19616.00	18314.64	13689.35	93.37	133.79	81.58	50.19	47.70	73.49	68.61	51.44
HYDRO	11694.50	27124.00	2066.00	2456.16	1990.65	118.88	123.38	24605.00	29229.92	26576.32	118.80	109.98						
Total	63342.46	271135.00	22266.00	21479.94	19782.16	96.47	108.58	246776.00	227138.29	229717.47	92.04	98.88						
EASTERN REGION																		
THERMAL	35065.05	184106.00	14451.00	14941.73	13793.75	103.40	108.32	168398.00	159289.45	157321.28	94.59	101.25	58.01	62.63	64.93	59.13	59.02	62.05
HYDRO	5862.45	19243.00	712.00	857.87	753.01	120.49	113.93	18303.00	19937.57	17854.27	108.93	111.67						
Total	40927.50	203349.00	15163.00	15799.60	14546.76	104.20	108.61	186701.00	179227.02	175175.55	96.00	102.31						
NORTH EASTERN REGION																		
THERMAL	2537.31	12682.00	1023.00	906.90	1000.10	88.65	90.68	11613.00	11910.39	11033.77	102.56	107.94	59.00	64.10	68.89	55.79	60.27	63.91
HYDRO	1727.00	6852.00	269.00	124.56	97.18	46.30	128.17	6531.00	4665.54	4925.81	71.44	94.72						
Total	4264.31	19534.00	1292.00	1031.46	1097.28	79.83	94.00	18144.00	16575.93	15959.58	91.36	103.86						

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					2018-19					2018-19					2018-19			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
BHUTAN IMP. REGION																		
	0.00	6218.00	231.00	92.09	18.60	39.87	495.11	6002.00	5711.99	4353.52	95.17	131.20						
ALL INDIA REGION																		
THERMAL	230123.07	1142130.00	90970.00	89426.54	81401.97	98.30	109.86	1042714.00	960061.50	977184.73	92.07	98.25	59.31	60.35	59.87	59.42	56.41	60.06
NUCLEAR	6780.00	44720.00	3840.00	3098.43	2878.99	80.69	107.62	40486.00	42343.65	34456.64	104.59	122.89	74.76	65.66	63.19	73.99	77.68	63.40
HYDRO	45699.22	136932.00	6925.00	8424.91	7120.10	121.66	118.33	128318.00	146668.28	126206.24	114.30	116.21						
BHUTAN IMP	0.00	6218.00	231.00	92.09	18.60	39.87	495.11	6002.00	5711.99	4353.52	95.17	131.20						
Total	282602.29	1330000.00	101966.00	101041.97	91419.66	99.09	110.53	1217520.00	1154785.42	1142201.13	94.85	101.10						

* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT