

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

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

PERIOD:FEB-2021 VIS-A-VIS FEB-2020 AND APR-FEB-2021 VIS-A-VIS APR-FEB-2020

2. SUMMARY - REGION WISE

Category / Regions	Monitored Capacity (MW)	Target Apr 2020 to Mar 2021	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			FEB-2021					APRIL 2020 - FEB-2021					FEB-2021			APRIL 2020 - FEB-2021		
			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
					2019-20					2019-20					2019-20			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
NORTHERN REGION																		
THERMAL	49680.26	248478.00	19770.00	18086.16	16182.84	91.48	111.76	228467.00	186281.88	199536.94	81.54	93.36	61.44	58.39	51.15	60.99	51.32	55.27
NUCLEAR	1620.00	9693.00	737.00	618.90	844.34	83.98	73.30	8886.00	9775.34	11319.83	110.01	86.36	72.15	56.85	74.89	72.93	75.28	86.91
HYDRO	19233.27	73243.00	3095.00	2810.14	3655.24	90.80	76.88	69265.00	71952.38	76175.18	103.88	94.46						
Total	70533.53	331414.00	23602.00	21515.20	20682.42	91.16	104.03	306618.00	268009.60	287031.95	87.41	93.37						
WESTERN REGION																		
THERMAL	97502.49	465998.00	39086.00	38834.91	39476.03	99.36	98.38	425348.00	413307.58	409676.08	97.17	100.89	64.39	65.32	64.13	58.45	57.07	57.67
NUCLEAR	1840.00	14769.00	1274.00	673.78	1110.84	52.89	60.66	13356.00	10749.10	12725.60	80.48	84.47	74.64	54.49	86.74	70.92	72.88	86.02
HYDRO	7392.00	14257.00	976.00	1235.51	1345.23	126.59	91.84	13215.00	15395.02	16674.23	116.50	92.33						
Total	106734.49	495024.00	41336.00	40744.20	41932.10	98.57	97.17	451919.00	439451.70	439075.91	97.24	100.09						
SOUTHERN REGION																		
THERMAL	48447.97	222395.00	19552.00	16944.35	17801.14	86.66	95.19	203093.00	144993.04	179530.73	71.39	80.76	62.00	59.55	59.71	55.66	42.07	52.77
NUCLEAR	3320.00	19418.00	918.00	1412.15	1217.72	153.83	115.97	18202.00	19343.41	18372.71	106.27	105.28	41.15	63.30	52.70	68.39	72.68	68.83
HYDRO	11694.50	27293.00	1999.00	2217.07	2464.23	110.91	89.97	24872.00	28725.68	29237.99	115.49	98.25						
Total	63462.47	269106.00	22469.00	20573.57	21483.09	91.56	95.77	246167.00	193062.13	227141.43	78.43	85.00						
EASTERN REGION																		
THERMAL	34935.05	188437.00	16264.00	16370.52	14933.88	100.65	109.62	171839.00	169321.66	159281.61	98.54	106.30	63.82	69.40	62.76	59.29	60.36	59.04
HYDRO	5862.45	19192.00	764.00	812.47	829.50	106.34	97.95	18187.00	20240.19	19909.20	111.29	101.66						
Total	40797.50	207629.00	17028.00	17182.99	15763.38	100.91	109.01	190026.00	189561.85	179190.81	99.76	105.79						
NORTH EASTERN REGION																		
THERMAL	2538.46	13225.00	1092.00	1063.26	906.60	97.37	117.28	12051.00	11504.33	11910.08	95.46	96.59	72.42	43.29	64.05	61.28	42.61	60.26
HYDRO	2027.00	6372.00	213.00	241.05	141.65	113.17	170.17	6080.00	5611.36	4682.63	92.29	119.83						

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
Total	4565.45	19597.00	1305.00	1304.31	1048.25	99.95	124.43	18131.00	17115.69	16592.71	94.40	103.15						
BHUTAN IMP. REGION																		
	0.00	7230.00	237.00	95.00	68.20	40.08	139.30	6925.00	8636.80	5688.10	124.72	151.84						
ALL INDIA REGION																		
THERMAL	233104.22	1138533.00	95764.00	91299.21	89300.49	95.34	102.24	1040798.00	925408.49	959935.44	88.91	96.40	63.19	63.32	60.27	58.56	53.37	56.41
NUCLEAR	6780.00	43880.00	2929.00	2704.83	3172.91	92.35	85.25	40444.00	39867.85	42418.14	98.58	93.99	59.06	59.37	67.24	70.18	73.36	77.82
HYDRO	46209.22	140357.00	7047.00	7316.24	8435.84	103.82	86.73	131619.00	141924.63	146679.23	107.83	96.76						
BHUTAN IMP.	0.00	7230.00	237.00	95.00	68.20	40.08	139.30	6925.00	8636.80	5688.10	124.72	151.84						
Total	286093.44	1330000.00	105977.00	101415.28	100977.44	95.70	100.43	1219786.00	1115837.77	1154720.91	91.48	96.63						