

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

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

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

2. SUMMARY - REGION WISE

Category / Regions	Monitored Capacity (MW)	Target Apr 2020 to Mar 2021	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			DEC-2020					APRIL 2020 - DEC-2020					DEC-2020			APRIL 2020 - DEC-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
					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	49020.26	248478.00	20680.00	17522.73	16212.13	84.73	108.08	187384.00	148655.99	165777.64	79.33	89.67	57.91	51.68	48.18	61.08	49.86	56.04
NUCLEAR	1620.00	9693.00	814.00	927.98	1062.66	114.00	87.33	7335.00	8491.21	9418.67	115.76	90.15	71.98	76.99	88.17	73.12	79.42	88.09
HYDRO	19122.27	73243.00	3340.00	3430.86	3817.09	102.72	89.88	63015.00	66072.24	68793.43	104.85	96.04						
Total	69762.53	331414.00	24834.00	21881.57	21091.88	88.11	103.74	257734.00	223219.44	243989.74	86.61	91.49						
WESTERN REGION																		
THERMAL	97082.49	465998.00	38042.00	42533.24	38640.34	111.81	110.07	347297.00	331910.70	330684.62	95.57	100.37	56.25	63.86	58.77	57.94	55.37	56.62
NUCLEAR	1840.00	14769.00	1409.00	1048.15	925.37	74.39	113.27	10673.00	9328.86	10632.80	87.41	87.74	74.56	76.57	67.60	70.05	76.82	87.56
HYDRO	7392.00	14257.00	1186.00	1302.06	1426.51	109.79	91.28	11180.00	12703.00	14011.81	113.62	90.66						
Total	106314.49	495024.00	40637.00	44883.45	40992.22	110.45	109.49	369150.00	353942.56	355329.23	95.88	99.61						
SOUTHERN REGION																		
THERMAL	47947.96	222395.00	18253.00	13900.44	15544.03	76.15	89.43	164396.00	110857.75	144198.38	67.43	76.88	52.03	44.25	49.31	55.11	38.91	51.77
NUCLEAR	3320.00	19418.00	1917.00	1869.62	1688.56	97.53	110.72	15637.00	16079.36	15756.37	102.83	102.05	77.61	75.69	68.36	71.36	73.38	71.91
HYDRO	11694.50	27293.00	2029.00	2198.68	2482.08	108.36	88.58	20777.00	24344.43	24228.29	117.17	100.48						
Total	62962.46	269106.00	22199.00	17968.74	19714.67	80.94	91.14	200810.00	151281.54	184183.04	75.34	82.14						
EASTERN REGION																		
THERMAL	34935.05	188437.00	14783.00	16362.14	14862.08	110.68	110.09	139562.00	136161.04	129235.87	97.56	105.36	53.30	62.27	57.97	59.11	58.98	58.63
HYDRO	5862.45	19192.00	814.00	889.67	962.03	109.30	92.48	16648.00	18525.57	18189.08	111.28	101.85						
Total	40797.50	207629.00	15597.00	17251.81	15824.11	110.61	109.02	156210.00	154686.61	147424.95	99.02	104.93						
NORTH EASTERN REGION																		
THERMAL	2538.45	13225.00	1109.00	1050.55	1070.57	94.73	98.13	9808.00	9289.88	9935.35	94.72	93.50	58.78	39.92	68.74	59.80	42.87	59.01
HYDRO	1727.00	6372.00	334.00	371.50	239.18	111.23	155.32	5588.00	5033.52	4355.71	90.08	115.56						
Total	4265.45	19597.00	1443.00	1422.05	1309.75	98.55	108.57	15396.00	14323.40	14291.06	93.03	100.23						

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					2019-20					2019-20					2019-20			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
BHUTAN IMP. REGION																		
	0.00	7230.00	385.00	250.93	165.50	65.18	151.62	6342.00	8434.23	5514.50	132.99	152.95						
ALL INDIA REGION																		
THERMAL	231524.22	1138533.00	92867.00	91369.10	86329.15	98.39	105.84	848447.00	736875.36	779831.86	86.85	94.49	55.21	57.06	54.54	58.22	51.49	55.85
NUCLEAR	6780.00	43880.00	4140.00	3845.75	3676.59	92.89	104.60	33645.00	33899.42	35807.84	100.76	94.67	75.40	76.24	72.89	71.31	75.76	80.02
HYDRO	45798.22	140357.00	7703.00	8192.77	8926.89	106.36	91.78	117208.00	126678.76	129578.32	108.08	97.76						
BHUTAN IMP	0.00	7230.00	385.00	250.93	165.50	65.18	151.62	6342.00	8434.23	5514.50	132.99	152.95						
Total	284102.44	1330000.00	105095.00	103658.55	99098.13	98.63	104.60	1005642.00	905887.77	950732.52	90.08	95.28						

* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT