

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

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

PERIOD:MAR-2022 VIS-A-VIS MAR-2021 AND APR-MAR-2022 VIS-A-VIS APR-MAR-2021

2. SUMMARY - REGION WISE

Category / Regions	Monitored Capacity (MW)	Target Apr 2021 to Mar 2022	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			MAR-2022					APRIL 2021 - MAR-2022					MAR-2022			APRIL 2021 - MAR-2022		
			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
					2020-21					2020-21					2020-21			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
NORTHERN REGION																		
THERMAL	51660.26	251820.00	21015.00	22689.39	20934.23	107.97	108.38	251820.00	236059.27	207216.13	93.74	113.92	56.80	65.54	61.34	58.72	57.83	52.21
NUCLEAR	1620.00	9545.00	750.00	1090.21	895.54	145.36	121.74	9545.00	11889.10	10670.86	124.56	111.42	66.32	90.45	74.30	71.68	83.78	75.19
HYDRO	19378.27	75684.00	4137.00	4785.30	3281.47	115.67	145.83	75684.00	73866.02	75233.86	97.60	98.18						
Total	72658.53	337049.00	25902.00	28564.90	25111.24	110.28	113.75	337049.00	321814.39	293120.85	95.48	109.79						
WESTERN REGION																		
THERMAL	96392.49	476470.00	42348.00	43264.78	44469.95	102.16	97.29	476470.00	450037.70	457777.54	94.45	98.31	62.82	66.66	66.27	60.08	57.85	57.86
NUCLEAR	1840.00	13505.00	1201.00	1149.27	850.47	95.69	135.13	13505.00	12105.65	11599.58	89.64	104.36	63.55	83.95	62.13	60.70	75.10	71.96
HYDRO	7392.00	16042.00	1203.00	1430.64	1283.29	118.92	111.48	16042.00	13719.74	16678.34	85.52	82.26						
Total	105624.49	506017.00	44752.00	45844.69	46603.71	102.44	98.37	506017.00	475863.09	486055.46	94.04	97.90						
SOUTHERN REGION																		
THERMAL	49512.96	222615.00	20238.00	20050.35	20639.34	99.07	97.15	222615.00	198910.29	165632.39	89.35	120.09	57.82	62.49	64.94	54.82	52.39	44.01
NUCLEAR	3320.00	19970.00	1331.00	2167.09	1415.23	162.82	153.13	19970.00	23117.31	20758.64	115.76	111.36	53.88	87.73	57.29	68.67	79.49	71.38
HYDRO	11739.50	30439.00	2619.00	3022.02	2628.27	115.39	114.98	30439.00	37206.43	31353.95	122.23	118.67						
Total	64572.46	273024.00	24188.00	25239.46	24682.84	104.35	102.26	273024.00	259234.03	217744.98	94.95	119.05						
EASTERN REGION																		
THERMAL	36487.05	191535.00	16835.00	21335.21	19824.46	126.73	107.62	191535.00	215774.42	189146.13	112.66	114.08	57.30	80.26	76.37	57.15	69.98	61.84
HYDRO	5987.75	20540.00	1043.00	1043.80	934.65	100.08	111.68	20540.00	20462.33	21174.84	99.62	96.64						
Total	42474.80	212075.00	17878.00	22379.01	20759.11	125.18	107.80	212075.00	236236.75	210320.97	111.39	112.32						
NORTH EASTERN REGION																		
THERMAL	2505.96	12760.00	1113.00	1421.42	1237.02	127.71	114.91	12760.00	13932.80	12741.35	109.19	109.35	44.62	76.99	74.32	44.14	63.95	45.31
HYDRO	2027.00	6839.00	259.00	302.05	247.17	116.62	122.20	6839.00	6372.81	5858.53	93.18	108.78						

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					2020-21					2020-21					2020-21			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
Total	4532.95	19599.00	1372.00	1723.47	1484.19	125.62	116.12	19599.00	20305.61	18599.88	103.61	109.17						
BHUTAN IMP. REGION																		
	0.00	8236.00	331.00	169.30	128.70	51.15	131.55	8236.00	7493.20	8765.50	90.98	85.49						
ALL INDIA REGION																		
THERMAL	236558.72	1155200.00	101549.00	108761.15	107105.00	107.10	101.55	1155200.00	1114714.48	1032513.54	96.50	107.96	59.42	67.98	66.72	58.13	58.87	54.57
NUCLEAR	6780.00	43020.00	3282.00	4406.57	3161.24	134.26	139.39	43020.00	47112.06	43029.08	109.51	109.49	59.77	87.36	62.67	66.54	79.32	72.45
HYDRO	46524.52	149544.00	9261.00	10583.82	8374.85	114.28	126.38	149544.00	151627.33	150299.52	101.39	100.88						
BHUTAN IMP.	0.00	8236.00	331.00	169.30	128.70	51.15	131.55	8236.00	7493.20	8765.50	90.98	85.49						
Total	289863.24	1356000.00	114423.00	123920.84	118769.79	108.30	104.34	1356000.00	1320947.07	1234607.64	97.41	106.99						