

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

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

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

2. SUMMARY - REGION WISE

Category / Regions	Monitored Capacity (MW)	Target Apr 2022 to Mar 2023	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			AUG-2022					APRIL 2022 - AUG-2022					AUG-2022			APRIL 2022 - AUG-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
					2021-22					2021-22					2021-22			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
NORTHERN REGION																		
THERMAL	51659.96	273550.00	23615.00	24174.00	21573.33	102.37	112.06	116939.00	123238.98	97653.52	105.39	126.20	63.29	70.77	61.80	63.55	72.15	57.04
NUCLEAR	1620.00	9348.00	812.00	880.13	786.69	108.39	111.88	4066.00	4226.76	4840.55	103.95	87.32	71.80	73.02	65.27	72.85	71.05	81.37
HYDRO	19696.27	76243.00	11452.00	11490.69	10893.43	100.34	105.48	44218.00	43747.51	40531.47	98.94	107.93						
Total	72976.23	359141.00	35879.00	36544.82	33253.45	101.86	109.90	165223.00	171213.25	143025.54	103.63	119.71						
WESTERN REGION																		
THERMAL	96392.49	502787.00	41083.00	32677.22	38416.64	79.54	85.06	211991.00	194007.06	192265.66	91.52	100.91	62.19	51.13	57.29	65.02	61.10	58.28
NUCLEAR	1840.00	14160.00	1287.00	1139.96	1069.24	88.57	106.61	6351.00	5485.99	5065.56	86.38	108.30	68.10	83.27	78.11	68.09	81.20	74.97
HYDRO	7392.00	15461.00	1685.00	3064.74	1018.51	181.88	300.91	6310.00	8056.68	6096.07	127.68	132.16						
Total	105624.49	532408.00	44055.00	36881.92	40504.39	83.72	91.06	224652.00	207549.73	203427.29	92.39	102.03						
SOUTHERN REGION																		
THERMAL	49512.96	246538.00	20082.00	16019.45	17988.46	79.77	89.05	103555.00	90574.73	82598.70	87.47	109.66	57.57	49.80	56.43	60.19	57.29	52.35
NUCLEAR	3320.00	19816.00	1345.00	1529.68	1283.96	113.73	119.14	7264.00	8767.24	8102.97	120.69	108.20	54.45	61.93	51.98	59.58	71.92	66.47
HYDRO	11747.15	30511.00	3295.00	5097.32	4513.87	154.70	112.93	12049.00	14855.76	14428.26	123.29	102.96						
Total	64580.11	296865.00	24722.00	22646.45	23786.29	91.60	95.21	122868.00	114197.73	105129.93	92.94	108.63						
EASTERN REGION																		
THERMAL	36007.05	221957.00	18729.00	18950.41	17034.29	101.18	111.25	96396.00	98787.92	87567.03	102.48	112.81	67.06	70.85	65.48	69.94	75.35	69.01
HYDRO	5987.75	20104.00	2945.00	2793.10	2935.09	94.84	95.16	10497.00	10772.48	10694.73	102.62	100.73						
Total	41994.80	242061.00	21674.00	21743.51	19969.38	100.32	108.88	106893.00	109560.40	98261.76	102.50	111.50						
NORTH EASTERN REGION																		
THERMAL	2482.95	12556.00	1100.00	1371.69	1219.20	124.70	112.51	5258.00	6557.13	5215.56	124.71	125.72	58.42	83.54	61.02	55.95	85.55	61.86
HYDRO	2027.00	8342.00	1078.00	953.08	908.98	88.41	104.85	3795.00	3799.58	3290.69	100.12	115.46						
Total	4509.95	20898.00	2178.00	2324.77	2128.18	106.74	109.24	9053.00	10356.71	8506.25	114.40	121.75						

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
BHUTAN IMP. REGION																		
	0.00	8000.00	860.00	1348.15	1335.80	156.76	100.92	3740.00	4220.25	4374.50	112.84	96.47						
ALL INDIA REGION																		
THERMAL	236055.42	1257388.00	104609.00	93192.77	96231.92	89.09	96.84	534139.00	513165.81	465300.47	96.07	110.29	62.29	58.61	59.47	64.49	65.26	58.64
NUCLEAR	6780.00	43324.00	3444.00	3549.77	3139.89	103.07	113.05	17681.00	18479.99	18009.08	104.52	102.61	62.72	70.37	62.25	65.25	74.23	72.34
HYDRO	46850.17	150661.00	20455.00	23398.93	20269.87	114.39	115.44	76869.00	81232.02	75041.22	105.68	108.25						
BHUTAN IMP	0.00	8000.00	860.00	1348.15	1335.80	156.76	100.92	3740.00	4220.25	4374.50	112.84	96.47						
Total	289685.59	1459373.00	129368.00	121489.62	120977.48	93.91	100.42	632429.00	617098.07	562725.27	97.58	109.66						

* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT