

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

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

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

2. SUMMARY - REGION WISE

Category / Regions	Monitored Capacity (MW)	Target Apr 2022 to Mar 2023	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			DEC-2022					APRIL 2022 - DEC-2022					DEC-2022			APRIL 2022 - DEC-2022		
			PROGRAM	ACTUAL	ACTUAL SAME MONTH	% OF PROGRAM (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	51565.96	273550.00	22454.00	23222.55	19402.19	103.42	119.69	205405.00	209479.65	172818.56	101.98	121.21	60.16	68.58	56.73	62.08	68.56	56.13
NUCLEAR	1620.00	9348.00	812.00	785.30	969.33	96.71	81.02	7191.00	7547.36	8745.50	104.96	86.30	71.80	65.15	80.42	71.68	70.59	81.79
HYDRO	19696.27	76243.00	3449.00	3728.95	3341.08	108.12	111.61	65640.00	67241.15	63151.49	102.44	106.48						
Total	72882.23	359141.00	26715.00	27736.80	23712.60	103.82	116.97	278236.00	284268.16	244715.55	102.17	116.16						
WESTERN REGION																		
THERMAL	96392.49	502787.00	41113.00	41001.97	38389.11	99.73	106.81	375543.00	339878.46	332455.96	90.50	102.23	62.26	64.10	59.12	64.10	59.78	56.38
NUCLEAR	1840.00	14160.00	1220.00	964.53	1151.31	79.06	83.78	11214.00	9541.20	9440.03	85.08	101.07	64.56	70.46	84.10	66.89	78.57	77.73
HYDRO	7392.00	15461.00	1116.00	1129.54	917.34	101.21	123.13	11958.00	15732.26	10455.44	131.56	150.47						
Total	105624.49	532408.00	43449.00	43096.04	40457.76	99.19	106.52	398715.00	365151.92	352351.43	91.58	103.63						
SOUTHERN REGION																		
THERMAL	49539.80	246538.00	19911.00	17300.75	15734.59	86.89	109.95	181147.00	155331.87	144000.27	85.75	107.87	57.02	54.65	49.27	58.53	54.70	50.79
NUCLEAR	3320.00	19816.00	1841.00	2151.75	2330.68	116.88	92.32	14610.00	16831.46	16651.87	115.21	101.08	74.53	87.11	94.36	66.68	76.81	75.99
HYDRO	11747.15	30511.00	2360.00	2561.21	2598.91	108.53	98.55	23373.00	30078.95	29007.61	128.69	103.69						
Total	64606.95	296865.00	24112.00	22013.71	20664.18	91.30	106.53	219130.00	202242.28	189659.75	92.29	106.63						
EASTERN REGION																		
THERMAL	36059.71	221957.00	17921.00	20140.00	18516.18	112.38	108.77	167059.00	175855.29	157274.42	105.27	111.81	64.16	75.21	69.17	67.43	74.38	68.15
HYDRO	5987.75	20104.00	820.00	838.79	882.79	102.29	95.02	17459.00	18465.82	17944.66	105.77	102.90						
Total	42047.46	242061.00	18741.00	20978.79	19398.97	111.94	108.14	184518.00	194321.11	175219.08	105.31	110.90						
NORTH EASTERN REGION																		
THERMAL	2450.96	12556.00	1056.00	1276.98	1253.44	120.93	101.88	9446.00	11544.39	10180.33	122.21	113.40	56.45	64.16	65.43	56.30	77.11	63.06
HYDRO	2027.00	8342.00	569.00	332.26	326.04	58.39	101.91	6994.00	6385.43	5553.83	91.30	114.97						

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					2021-22					2021-22					2021-22			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
Total	4477.95	20898.00	1625.00	1609.24	1579.48	99.03	101.88	16440.00	17929.82	15734.16	109.06	113.95						
BHUTAN IMP. REGION																		
	0.00	8000.00	623.00	68.80	179.10	11.04	38.41	6702.00	6653.20	7251.70	99.27	91.75						
ALL INDIA REGION																		
THERMAL	236008.91	1257388.00	102455.00	102942.25	93295.51	100.48	110.34	938600.00	892089.66	816729.54	95.04	109.23	61.00	65.11	58.43	63.03	63.24	57.23
NUCLEAR	6780.00	43324.00	3873.00	3901.58	4451.32	100.74	87.65	33015.00	33920.02	34837.40	102.74	97.37	70.54	77.35	88.24	67.78	75.80	77.85
HYDRO	46850.17	150661.00	8314.00	8590.76	8066.16	103.33	106.50	125424.00	137903.61	126113.03	109.95	109.35						
BHUTAN IMP.	0.00	8000.00	623.00	68.80	179.10	11.04	38.41	6702.00	6653.20	7251.70	99.27	91.75						
Total	289639.08	1459373.00	115265.00	115503.39	105992.09	100.21	108.97	1103741.00	1070566.49	984931.67	96.99	108.69						