

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

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

PERIOD:MAR-2024 VIS-A-VIS MAR-2023 AND APR-MAR-2024 VIS-A-VIS APR-MAR-2023

2. SUMMARY - REGION WISE

Category / Regions	Monitored Capacity (MW)	Target Apr 2023 to Mar 2024	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			MAR-2024					APRIL 2023 - MAR-2024					MAR-2024			APRIL 2023 - MAR-2024		
			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
					2022-23					2022-23					2022-23			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
NORTHERN REGION																		
THERMAL	53179.96	300220.00	27675.00	23287.10	21542.96	84.14	108.10	300220.00	280781.74	276911.67	93.53	101.40	72.38	67.18	62.18	68.59	67.44	66.99
NUCLEAR	1620.00	9239.00	886.00	893.30	760.86	100.82	117.41	9239.00	9894.20	9779.89	107.09	101.17	78.35	74.12	63.13	69.20	69.53	68.92
HYDRO	19774.27	77797.00	4011.00	3828.47	3692.08	95.45	103.69	77797.00	73029.53	77624.07	93.87	94.08						
Total	74574.23	387256.00	32572.00	28008.87	25995.90	85.99	107.74	387256.00	363705.47	364315.63	93.92	99.83						
WESTERN REGION																		
THERMAL	96592.50	499455.00	46217.00	47412.22	42069.02	102.59	112.70	499455.00	532718.07	460826.32	106.66	115.60	71.16	72.46	65.21	65.12	69.19	60.82
NUCLEAR	2540.00	17165.00	1961.00	1499.60	931.95	76.47	160.91	17165.00	15687.99	12625.39	91.40	124.26	88.32	79.35	68.08	66.59	75.49	78.33
HYDRO	7392.00	15491.00	1189.00	841.04	1042.74	70.74	80.66	15491.00	16588.22	19573.87	107.08	84.75						
Total	106524.50	532111.00	49367.00	49752.86	44043.71	100.78	112.96	532111.00	564994.28	493025.58	106.18	114.60						
SOUTHERN REGION																		
THERMAL	53153.79	255020.00	25089.00	24072.38	21599.73	95.95	111.45	255020.00	248102.17	214625.87	97.29	115.60	68.56	70.17	67.52	60.47	63.76	56.79
NUCLEAR	3320.00	19786.00	2099.00	1574.03	2354.98	74.99	66.84	19786.00	22302.21	23455.81	112.72	95.08	84.98	63.72	95.34	67.85	76.47	80.65
HYDRO	11747.15	31078.00	2474.00	1390.84	1964.62	56.22	70.79	31078.00	20290.37	36869.76	65.29	55.03						
Total	68220.94	305884.00	29662.00	27037.25	25919.33	91.15	104.31	305884.00	290694.75	274951.44	95.03	105.73						
EASTERN REGION																		
THERMAL	37829.71	253230.00	23617.00	22581.28	21897.99	95.61	103.12	253230.00	249697.40	238374.25	98.60	104.75	82.56	81.22	80.75	76.36	76.89	75.74
HYDRO	5987.75	20178.00	978.00	554.99	796.49	56.75	69.68	20178.00	17773.34	20888.80	88.08	85.09						
Total	43817.46	273408.00	24595.00	23136.27	22694.48	94.07	101.95	273408.00	267470.74	259263.05	97.83	103.17						
NORTH EASTERN REGION																		
THERMAL	2450.95	16185.00	1480.00	1193.39	1249.97	80.63	95.47	16185.00	14787.25	15472.56	91.36	95.57	92.65	78.66	58.41	85.76	76.78	76.50
HYDRO	2027.00	12156.00	465.00	312.65	277.61	67.24	112.62	12156.00	6284.72	7142.27	51.70	87.99						
Total	4477.95	28341.00	1945.00	1506.04	1527.58	77.43	98.59	28341.00	21071.97	22614.83	74.35	93.18						

Category / Regions	Monitored Capacity (MW)	Target Apr 2023 to Mar 2024	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			MAR-2024					APRIL 2023 - MAR-2024					MAR-2024			APRIL 2023 - MAR-2024		
			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
					2022-23					2022-23					2022-23			
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	383.00	8.06	21.50	2.10	37.49	8000.00	4705.86	6742.40	58.82	69.80						
ALL INDIA REGION																		
THERMAL	243206.92	1324110.00	124078.00	118546.37	108359.67	95.54	109.40	1324110.00	1326086.62	1206210.67	100.15	109.94	72.91	72.40	67.66	66.90	69.07	63.95
NUCLEAR	7480.00	46190.00	4946.00	3966.93	4047.79	80.20	98.00	46190.00	47884.40	45861.09	103.67	104.41	84.76	71.28	80.24	67.69	74.61	77.22
HYDRO	46928.17	156700.00	9117.00	6927.99	7773.54	75.99	89.12	156700.00	133966.18	162098.77	85.49	82.64						
BHUTAN IMP	0.00	8000.00	383.00	8.06	21.50	2.10	37.49	8000.00	4705.86	6742.40	58.82	69.80						
Total	297615.09	1535000.00	138524.00	129449.35	120202.50	93.45	107.69	1535000.00	1512643.06	1420912.93	98.54	106.46						

* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT