

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

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

PERIOD:APR-2023 VIS-A-VIS APR-2022 AND APR-APR-2023 VIS-A-VIS APR-APR-2022

2. SUMMARY - REGION WISE

Category / Regions	Monitored Capacity (MW)	Target Apr 2023 to Mar 2024	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			APR-2023					APRIL 2023 - APR-2023					APR-2023			APRIL 2023 - APR-2023		
			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			2022-23
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
NORTHERN REGION																		
THERMAL	51565.96	300220.00	28879.00	22494.09	25146.03	77.89	89.45	28879.00	22494.09	25146.03	77.89	89.45	81.55	66.87	73.39	81.55	66.87	73.39
NUCLEAR	1620.00	9239.00	881.00	915.77	907.12	103.95	100.95	881.00	915.77	907.12	103.95	100.95	80.50	78.51	77.77	80.50	78.51	77.77
HYDRO	19696.27	77797.00	5219.00	4292.15	5519.12	82.24	77.77	5219.00	4292.15	5519.12	82.24	77.77						
Total	72882.23	387256.00	34979.00	27702.01	31572.27	79.20	87.74	34979.00	27702.01	31572.27	79.20	87.74						
WESTERN REGION																		
THERMAL	96392.49	499455.00	49301.00	43934.05	43682.94	89.11	100.57	49301.00	43934.05	43682.94	89.11	100.57	78.74	69.73	69.84	78.74	69.73	69.84
NUCLEAR	1840.00	17165.00	1079.00	707.07	1101.47	65.53	64.19	1079.00	707.07	1101.47	65.53	64.19	59.00	53.37	83.14	59.00	53.37	83.14
HYDRO	7392.00	15491.00	1117.00	980.06	1435.35	87.74	68.28	1117.00	980.06	1435.35	87.74	68.28						
Total	105624.49	532111.00	51497.00	45621.18	46219.76	88.59	98.70	51497.00	45621.18	46219.76	88.59	98.70						
SOUTHERN REGION																		
THERMAL	50339.79	255020.00	24931.00	21950.09	21018.88	88.04	104.43	24931.00	21950.09	21018.88	88.04	104.43	74.41	70.10	68.18	74.41	70.10	68.18
NUCLEAR	3320.00	19786.00	2093.00	1889.61	1512.60	90.28	124.92	2093.00	1889.61	1512.60	90.28	124.92	87.56	79.05	63.28	87.56	79.05	63.28
HYDRO	11747.15	31078.00	2557.00	2063.82	2651.44	80.71	77.84	2557.00	2063.82	2651.44	80.71	77.84						
Total	65406.94	305884.00	29581.00	25903.52	25182.92	87.57	102.86	29581.00	25903.52	25182.92	87.57	102.86						
EASTERN REGION																		
THERMAL	36509.71	253230.00	23745.00	21839.39	20373.90	91.97	107.19	23745.00	21839.39	20373.90	91.97	107.19	88.42	83.21	80.22	88.42	83.21	80.22
HYDRO	5987.75	20178.00	1236.00	1102.85	1604.51	89.23	68.73	1236.00	1102.85	1604.51	89.23	68.73						
Total	42497.46	273408.00	24981.00	22942.24	21978.41	91.84	104.39	24981.00	22942.24	21978.41	91.84	104.39						
NORTH EASTERN REGION																		
THERMAL	2450.95	16185.00	1478.00	1355.86	1361.08	91.74	99.62	1478.00	1355.86	1361.08	91.74	99.62	94.63	82.95	91.72	94.63	82.95	91.72
HYDRO	2027.00	12156.00	540.00	290.09	330.54	53.72	87.76	540.00	290.09	330.54	53.72	87.76						

Category / Regions	Monitored Capacity (MW)	Target Apr 2023 to Mar 2024	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			APR-2023					APRIL 2023 - APR-2023					APR-2023			APRIL 2023 - APR-2023		
			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			2022-23
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Total	4477.95	28341.00	2018.00	1645.95	1691.62	81.56	97.30	2018.00	1645.95	1691.62	81.56	97.30						
BHUTAN IMP. REGION																		
	0.00	8000.00	569.00	58.20	386.10	10.23	15.07	569.00	58.20	386.10	10.23	15.07						
ALL INDIA REGION																		
THERMAL	237258.91	1324110.00	128334.00	111573.48	111582.83	86.94	99.99	128334.00	111573.48	111582.83	86.94	99.99	80.16	71.57	72.10	80.16	71.57	72.10
NUCLEAR	6780.00	46190.00	4053.00	3512.45	3521.19	86.66	99.75	4053.00	3512.45	3521.19	86.66	99.75	76.28	71.95	72.13	76.28	71.95	72.13
HYDRO	46850.17	156700.00	10669.00	8728.97	11540.96	81.82	75.63	10669.00	8728.97	11540.96	81.82	75.63						
BHUTAN IMP.	0.00	8000.00	569.00	58.20	386.10	10.23	15.07	569.00	58.20	386.10	10.23	15.07						
Total	290889.08	1535000.00	143625.00	123873.10	127031.08	86.25	97.51	143625.00	123873.10	127031.08	86.25	97.51						