

CENTRAL ELECTRICITY AUTHORITY
G O & D WING
OPERATION PERFORMANCE MONITORING DIVISION
ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE
 PERIOD:DEC-2023 VIS-A-VIS DEC-2022 AND APR-DEC-2023 VIS-A-VIS APR-DEC-2022

SUMMARY - THERMAL, HYDRO, AND NUCLEAR (CONSOLIDATED)

Category / Sectors	Monitored Capacity (MW)	Target Apr 2023 to Mar 2024	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			DEC-2023					APRIL 2023 - DEC-2023					DEC-2023			APRIL 2023 - DEC-2023		
			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	
CENTRAL SECTOR																		
THERMAL	77437.91	512190.00	41511.00	37989.06	37780.38	91.52	100.55	380584.00	350840.02	337131.61	92.18	104.07	74.64	71.37	72.73	78.39	74.30	73.21
NUCLEAR	7480.00	46190.00	3897.00	4276.81	3901.58	109.75	109.62	34534.00	36263.36	33920.02	105.01	106.91	66.24	76.85	77.35	67.78	75.80	75.80
HYDRO	15724.72	65585.00	3002.00	2417.87	2971.65	80.54	81.36	56689.00	50489.56	54350.93	89.06	92.90						
TOTAL	100642.63	623965.00	48410.00	44683.74	44653.61	92.30	100.07	471807.00	437592.94	425402.56	92.75	102.87						
STATE SECTOR																		
THERMAL	76549.87	416884.00	33916.00	31407.00	33355.07	92.60	94.16	306984.00	295149.02	278925.10	96.14	105.82	60.15	59.82	64.37	61.76	63.43	60.26
HYDRO	27254.45	75469.00	4685.00	3259.43	5070.90	69.57	64.28	61042.00	51266.17	68956.47	83.99	74.35						
TOTAL	103804.32	492353.00	38601.00	34666.43	38425.97	89.81	90.22	368026.00	346415.19	347881.57	94.13	99.58						
PVT. SECTOR UTL.																		
THERMAL	3264.19	17051.00	1022.00	1295.18	1264.43	126.73	102.43	12804.00	13797.78	13072.10	107.76	105.55	48.27	53.96	52.60	68.64	64.29	62.53
HYDRO	447.00	1470.00	110.00	110.50	118.40	100.45	93.33	1104.00	1206.71	1230.40	109.30	98.07						
TOTAL	3711.19	18521.00	1132.00	1405.68	1382.83	124.18	101.65	13908.00	15004.49	14302.50	107.88	104.91						
PVT. SECTOR IPP																		
THERMAL	82760.94	377985.00	30220.00	34800.01	30542.37	115.16	113.94	282676.00	321000.44	262960.85	113.56	122.07	56.03	64.71	57.00	59.08	66.58	55.16
HYDRO	3484.00	14176.00	488.00	379.31	429.80	77.73	88.25	12973.00	11795.33	13365.81	90.92	88.25						
TOTAL	86244.94	392161.00	30708.00	35179.32	30972.17	114.56	113.58	295649.00	332795.77	276326.66	112.56	120.44						
TOTAL PVT	89956.13	410682.00	31840.00	36585.00	32355.00	114.90	113.07	309557.00	347800.26	290629.16	112.35	119.67						
BHUTAN IMP																		
	0.00	8000.00	623.00	11.60	68.80	1.86	16.86	6702.00	4672.10	6653.20	69.71	70.22						