

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

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

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

SUMMARY - THERMAL, HYDRO, AND NUCLEAR (CONSOLIDATED)

Category / Sectors	Monitored Capacity (MW)	Target Apr 2022 to Mar 2023	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			JAN-2023					APRIL 2022 - JAN-2023					JAN-2023			APRIL 2022 - JAN-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
					2021-22					2021-22					2021-22			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
CENTRAL SECTOR																		
THERMAL	75977.91	425436.00	36657.00	40585.58	36422.95	110.72	111.43	354425.00	377717.19	342121.82	106.57	110.40	66.68	78.69	70.85	65.34	74.35	68.24
NUCLEAR	6780.00	43324.00	3425.00	4118.92	4056.70	120.26	101.53	36440.00	38038.94	38894.10	104.39	97.80	62.38	81.65	80.42	67.23	76.40	78.11
HYDRO	15664.72	61368.00	2908.00	2582.54	2365.44	88.81	109.18	55181.00	56933.47	52166.95	103.18	109.14						
TOTAL	98422.63	530128.00	42990.00	47287.04	42845.09	110.00	110.37	446046.00	472689.60	433182.87	105.97	109.12						
STATE SECTOR																		
THERMAL	75169.87	429452.00	36222.00	34499.25	31047.94	95.24	111.12	355720.00	313424.35	270719.10	88.11	115.77	64.75	66.46	59.14	64.45	61.34	52.27
HYDRO	27254.45	74047.00	4662.00	5029.82	4648.08	107.89	108.21	64196.00	73986.29	68029.69	115.25	108.76						
TOTAL	102424.32	503499.00	40884.00	39529.07	35696.02	96.69	110.74	419916.00	387410.64	338748.79	92.26	114.37						
PVT. SECTOR UTL.																		
THERMAL	2964.19	16677.00	1107.00	1311.37	1222.24	118.46	107.29	13853.00	14383.47	14266.37	103.83	100.82	54.36	59.74	58.78	66.64	68.53	67.13
HYDRO	447.00	1470.00	125.00	118.33	116.96	94.66	101.17	1229.00	1348.73	1328.39	109.74	101.53						
TOTAL	3411.19	18147.00	1232.00	1429.70	1339.20	116.05	106.76	15082.00	15732.20	15594.76	104.31	100.88						
PVT. SECTOR IPP																		
THERMAL	82346.94	385823.00	32351.00	29997.51	27599.15	92.73	108.69	320939.00	292958.36	285914.53	91.28	102.46	59.03	56.49	51.55	59.28	55.52	52.39
HYDRO	3484.00	13776.00	417.00	332.46	366.52	79.73	90.71	12930.00	13698.27	12085.03	105.94	113.35						
TOTAL	85830.94	399599.00	32768.00	30329.97	27965.67	92.56	108.45	333869.00	306656.63	297999.56	91.85	102.91						
TOTAL PVT	89242.13	417746.00	34000.00	31759.67	29304.87	93.41	108.38	348951.00	322388.83	313594.32	92.39	102.80						
BHUTAN IMP																		
	0.00	8000.00	574.00	45.10	40.10	7.86	112.47	7276.00	6698.30	7291.80	92.06	91.86						