

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

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

PERIOD:MAR-2025 VIS-A-VIS MAR-2024 AND APR-MAR-2025 VIS-A-VIS APR-MAR-2024

SUMMARY - THERMAL, HYDRO, AND NUCLEAR (CONSOLIDATED)

Category / Sectors	Monitored Capacity (MW)	Target Apr 2024 to Mar 2025	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			MAR-2025					APRIL 2024 - MAR-2025					MAR-2025			APRIL 2024 - MAR-2025		
			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
					2023-24					2023-24					2023-24			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
CENTRAL SECTOR																		
THERMAL	80217.91	543246.00	48632.00	43646.15	42402.27	89.75	102.93	543246.00	486178.12	472527.51	89.50	102.89	85.58	79.21	78.42	82.39	75.32	74.98
NUCLEAR	8180.00	55348.00	5338.00	4694.25	4019.94	87.94	116.77	55348.00	56656.01	47937.41	102.36	118.19	80.35	77.13	72.23	76.77	79.07	74.70
HYDRO	16342.72	61363.00	3525.00	3039.94	3023.48	86.24	100.54	61363.00	59144.99	58145.83	96.39	101.72						
TOTAL	104740.63	659957.00	57495.00	51380.34	49445.69	89.36	103.91	659957.00	601979.12	578610.75	91.21	104.04						
STATE SECTOR																		
THERMAL	81559.92	452967.00	41216.00	37904.29	35978.08	91.96	105.35	452967.00	409627.76	403929.70	90.43	101.41	73.07	67.97	66.33	70.10	63.28	64.19
HYDRO	27454.44	69543.00	4924.00	5213.76	3508.35	105.88	148.61	69543.00	73790.30	61667.64	106.11	119.66						
TOTAL	109014.36	522510.00	46140.00	43118.05	39486.43	93.45	109.20	522510.00	483418.06	465597.34	92.52	103.83						
PVT. SECTOR UTL.																		
THERMAL	3327.69	19345.00	1722.00	1702.27	1702.33	98.85	100.00	19345.00	18064.22	18414.01	93.38	98.10	75.87	67.55	67.61	72.05	59.85	62.86
HYDRO	447.00	1480.00	133.00	104.30	133.23	78.42	78.29	1480.00	1562.40	1557.60	105.57	100.31						
TOTAL	3774.69	20825.00	1855.00	1806.57	1835.56	97.39	98.42	20825.00	19626.62	19971.61	94.25	98.27						
PVT. SECTOR IPP																		
THERMAL	82474.96	429385.00	36202.00	39324.90	38828.40	108.63	101.28	429385.00	449968.58	431677.71	104.79	104.24	67.36	73.20	70.90	67.88	70.18	67.31
HYDRO	3484.00	15323.00	892.00	358.86	350.64	40.23	102.34	15323.00	13999.61	12682.85	91.36	110.38						
TOTAL	85958.96	444708.00	37094.00	39683.76	39179.04	106.98	101.29	444708.00	463968.19	444360.56	104.33	104.41						
TOTAL PVT	89733.64	465533.00	38949.00	41490.33	41014.60	106.52	101.16	465533.00	483594.82	464332.17	103.88	104.15						
BHUTAN IMP																		
	0.00	8000.00	383.00	107.79	18.30	28.14	589.02	8000.00	5476.57	4716.10	68.46	116.12						

* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT