

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

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

PERIOD:DEC-2022 VIS-A-VIS DEC-2021 AND APR-DEC-2022 VIS-A-VIS APR-DEC-2021

SUMMARY - THERMAL, HYDRO, AND NUCLEAR (CONSOLIDATED)

Category / Sectors	Monitored Capacity (MW)	Target Apr 2022 to Mar 2023	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			DEC-2022					APRIL 2022 - DEC-2022					DEC-2022			APRIL 2022 - DEC-2022		
			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	74927.91	421172.00	34243.00	37466.28	34073.05	109.41	109.96	314463.00	334260.71	303061.06	106.30	110.29	62.78	73.96	66.44	65.03	73.88	67.95
NUCLEAR	6780.00	43324.00	3873.00	3862.02	4451.32	99.72	86.76	33015.00	33880.46	34837.40	102.62	97.25	70.54	76.56	88.24	67.78	75.71	77.85
HYDRO	15664.72	61368.00	3055.00	2975.14	2690.56	97.39	110.58	52273.00	54354.42	49801.51	103.98	109.14						
TOTAL	97372.63	525864.00	41171.00	44303.44	41214.93	107.61	107.49	399751.00	422495.59	387699.97	105.69	108.97						
STATE SECTOR																		
THERMAL	75169.87	429452.00	35145.00	33408.40	29736.20	95.06	112.35	319498.00	278978.43	239671.16	87.32	116.40	62.76	64.50	57.23	64.41	60.72	51.50
HYDRO	27254.45	74047.00	4689.00	5234.97	4788.44	111.64	109.33	59534.00	69120.50	63381.58	116.10	109.05						
TOTAL	102424.32	503499.00	39834.00	38643.37	34524.64	97.01	111.93	379032.00	348098.93	303052.74	91.84	114.86						
PVT. SECTOR UTL.																		
THERMAL	2964.19	16677.00	1147.00	1260.42	1128.07	109.89	111.73	12746.00	13068.09	13044.13	102.53	100.18	56.33	58.17	50.90	68.02	69.52	68.08
HYDRO	447.00	1470.00	110.00	142.88	138.00	129.89	103.54	1104.00	1254.88	1211.43	113.67	103.59						
TOTAL	3411.19	18147.00	1257.00	1403.30	1266.07	111.64	110.84	13850.00	14322.97	14255.56	103.41	100.47						
PVT. SECTOR IPP																		
THERMAL	82946.95	390087.00	31920.00	30805.52	28358.19	96.51	108.63	291893.00	265780.79	260953.19	91.05	101.85	57.70	57.46	52.52	59.51	55.54	52.59
HYDRO	3484.00	13776.00	460.00	434.36	449.17	94.43	96.70	12513.00	13370.37	11718.51	106.85	114.10						
TOTAL	86430.95	403863.00	32380.00	31239.88	28807.36	96.48	108.44	304406.00	279151.16	272671.70	91.70	102.38						
TOTAL PVT	89842.13	422010.00	33637.00	32643.18	30073.43	97.05	108.54	318256.00	293474.13	286927.26	92.21	102.28						
BHUTAN IMP																		
	0.00	8000.00	623.00	114.59	179.10	18.39	63.98	6702.00	6698.99	7251.70	99.96	92.38						

* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT