

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	75527.91	425436.00	34602.00	37780.38	34346.76	109.19	110.00	317768.00	337131.61	305698.87	106.09	110.28	62.93	73.91	66.40	65.19	73.86	67.93
NUCLEAR	6780.00	43324.00	3873.00	3901.58	4451.32	100.74	87.65	33015.00	33920.02	34837.40	102.74	97.37	70.54	77.35	88.24	67.78	75.80	77.85
HYDRO	15664.72	61368.00	3055.00	2971.65	2690.56	97.27	110.45	52273.00	54350.93	49801.51	103.98	109.14						
TOTAL	97972.63	530128.00	41530.00	44653.61	41488.64	107.52	107.63	403056.00	425402.56	390337.78	105.54	108.98						
STATE SECTOR																		
THERMAL	75169.87	429452.00	35145.00	33355.07	29736.20	94.91	112.17	319498.00	278925.10	239671.16	87.30	116.38	62.76	64.80	57.23	64.41	60.76	51.50
HYDRO	27254.45	74047.00	4689.00	5070.90	4788.44	108.14	105.90	59534.00	68956.47	63381.58	115.83	108.80						
TOTAL	102424.32	503499.00	39834.00	38425.97	34524.64	96.47	111.30	379032.00	347881.57	303052.74	91.78	114.79						
PVT. SECTOR UTL.																		
THERMAL	2964.19	16677.00	1147.00	1264.43	1128.07	110.24	112.09	12746.00	13072.10	13044.13	102.56	100.21	56.33	58.16	50.90	68.02	69.52	68.08
HYDRO	447.00	1470.00	110.00	118.40	138.00	107.64	85.80	1104.00	1230.40	1211.43	111.45	101.57						
TOTAL	3411.19	18147.00	1257.00	1382.83	1266.07	110.01	109.22	13850.00	14302.50	14255.56	103.27	100.33						
PVT. SECTOR IPP																		
THERMAL	82346.95	385823.00	31561.00	30542.37	28084.48	96.77	108.75	288588.00	262960.85	258315.38	91.12	101.80	57.51	57.46	52.45	59.30	55.41	52.48
HYDRO	3484.00	13776.00	460.00	429.80	449.17	93.43	95.69	12513.00	13365.81	11718.51	106.82	114.06						
TOTAL	85830.95	399599.00	32021.00	30972.17	28533.65	96.72	108.55	301101.00	276326.66	270033.89	91.77	102.33						
TOTAL PVT	89242.13	417746.00	33278.00	32355.00	29799.72	97.23	108.57	314951.00	290629.16	284289.45	92.28	102.23						
BHUTAN IMP																		
	0.00	8000.00	623.00	68.80	179.10	11.04	38.41	6702.00	6653.20	7251.70	99.27	91.75						