

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

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

PERIOD:DEC-2020 VIS-A-VIS DEC-2019 AND APR-DEC-2020 VIS-A-VIS APR-DEC-2019

SUMMARY - THERMAL, HYDRO, AND NUCLEAR (CONSOLIDATED)

Category / Sectors	Monitored Capacity (MW)	Target Apr 2020 to Mar 2021	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			DEC-2020					APRIL 2020 - DEC-2020					DEC-2020			APRIL 2020 - DEC-2020		
			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
					2019-20					2019-20					2019-20			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
CENTRAL SECTOR																		
THERMAL	70167.91	369543.00	30400.00	30759.37	29440.08	101.18	104.48	273643.00	256419.66	258855.45	93.71	99.06	56.44	63.03	62.67	59.97	59.48	63.46
NUCLEAR	6780.00	43880.00	4140.00	3894.84	3676.59	94.08	105.94	33645.00	33948.53	35807.84	100.90	94.81	75.40	77.21	72.89	71.31	75.87	80.02
HYDRO	15346.72	57840.00	2826.00	3127.72	3042.80	110.68	102.79	49407.00	52437.22	53238.16	106.13	98.50						
TOTAL	92294.63	471263.00	37366.00	37781.93	36159.47	101.11	104.49	356695.00	342805.41	347901.45	96.11	98.54						
STATE SECTOR																		
THERMAL	74517.36	375900.00	31158.00	26360.00	25026.76	84.60	105.33	279820.00	201726.97	231599.77	72.09	87.10	55.87	49.73	47.66	58.13	42.12	50.12
HYDRO	26958.50	68768.00	4367.00	4593.49	5353.63	105.19	85.80	55628.00	61431.72	62761.75	110.43	97.88						
TOTAL	101475.86	444668.00	35525.00	30953.49	30380.39	87.13	101.89	335448.00	263158.69	294361.52	78.45	89.40						
PVT. SECTOR UTL.																		
THERMAL	2917.00	18752.00	1251.00	1196.59	1166.82	95.65	102.55	14220.00	11025.93	13632.88	77.54	80.88	56.67	53.61	53.16	73.95	55.06	61.74
HYDRO	447.00	1470.00	99.00	98.90	143.83	99.90	68.76	1118.00	1116.71	1178.45	99.88	94.76						
TOTAL	3364.00	20222.00	1350.00	1295.49	1310.65	95.96	98.84	15338.00	12142.64	14811.33	79.17	81.98						
PVT. SECTOR IPP																		
THERMAL	83921.94	374338.00	30058.00	33095.07	30695.49	110.10	107.82	280764.00	267744.80	275743.76	95.36	97.10	53.36	58.78	54.21	56.13	53.26	54.71
HYDRO	3046.00	12279.00	411.00	338.82	386.63	82.44	87.63	11055.00	11659.28	12399.96	105.47	94.03						
TOTAL	86967.94	386617.00	30469.00	33433.89	31082.12	109.73	107.57	291819.00	279404.08	288143.72	95.75	96.97						
TOTAL PVT	90331.94	406839.00	31819.00	34729.38	32392.77	109.15	107.21	307157.00	291546.72	302955.05	94.92	96.23						
BHUTAN IMP																		
	0.00	7230.00	385.00	223.50	165.50	58.05	135.05	6342.00	8406.80	5514.50	132.56	152.45						