

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

Details Of Capacity (mw) Utilization For Power Generation 16-Oct-2020

Particulars	Monitored Capacity(MW) (As on 16-Oct-2020)	Capacity under long outage(MW)	New Capacity under stabilization/Completion of balance works	Capacity (MW)				Capacity outage as percent of Monitered	Capacity on Line(MW)	Sum of Max. Power generated (MW)		Max. Power output as % of	
				PM	FO	Others	Total			Gross	Net	Capacity on	Monitered
THERMAL													
Coal Lignite	205,842.50	8,045.00	4,350.00	5,464.00	63,609.00	2,860.00	71,933.00	34.95	133,909.50	135,267.81	123,093.71	91.92	59.80
Gas Liquid	24,902.01	8,753.30		214.97	3,503.12	10,688.80	14,406.89	57.85	10,495.12	7,204.72	7,060.63	67.28	28.35
Diesel	509.71								509.71	46.05	45.13	8.85	8.85
Total THERMAL	231,254.22	16798.30	4,350.00	5,678.97	67,112.12	13,548.80	86,339.88	37.34	144,914.33	142,518.58	130,199.46	89.85	56.30
NUCLEAR													
Nuclear	6,780.00	320.00		320.00	1,060.00	0.00	1,380.00	20.35	5,400.00	5,500.18	4,867.66	90.14	71.79
Total NUCLEAR	6,780.00	320.00		320.00	1,060.00	0.00	1,380.00	20.35	5,400.00	5,500.18	4,867.66	90.14	71.79
HYDRO													
Hydro	45,699.22	3,018.25		2,256.55	1,370.60	4,879.40	8,506.55	18.61	37,192.67	31,206.18	30,894.12	83.07	67.60
Total HYDRO	45,699.22	3018.25		2,256.55	1,370.60	4,879.40	8,506.55	18.61	37,192.67	31,206.18	30,894.12	83.07	67.60
Total	283,733.44	20,136.55	4,350.00	8,255.51	69,542.72	18,428.20	96,226.43	33.91	187,507.00	179,224.94	165,961.24	88.51	58.49