

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

Subreport 16

Details Of Capacity (mw) Utilization For Power Generation 04-Dec-2019

Particulars	Monitored Capacity(MW) (As on 04-Dec-2019)	Capacity under long outage(MW)	New Capacity under stabilization/Completion of balance works	Capacity (MW)				Capacity outage as percent of Monitored	Capacity on Line(MW)	Sum of Max. Power generated (MW)		Max. Power output as % of	
				PM	FO	Others	Total			Gross	Net	Capacity on	Monitored
THERMAL													
Coal Lignite	203,942.50	10,055.00	660.00	10,959.00	59,589.00	2,390.00	72,938.00	35.76	131,004.50	129,985.49	118,286.79	90.29	58.00
Gas Liquid	24,882.71	8,251.50		0.00	3,521.87	13,065.23	16,587.10	66.66	8,295.61	7,436.40	7,287.67	87.85	29.29
Diesel	509.71								509.71	46.05	45.13	8.85	8.85
Total THERMAL	229,334.92	18306.50	660.00	10,959.00	63,110.87	15,455.23	89,525.10	39.04	139,809.82	137,467.94	125,619.60	89.85	54.78
NUCLEAR													
Nuclear	6,780.00	320.00		540.00	540.00	0.00	1,080.00	15.93	5,700.00	5,997.11	5,307.44	93.11	78.28
Total NUCLEAR	6,780.00	320.00		540.00	540.00	0.00	1,080.00	15.93	5,700.00	5,997.11	5,307.44	93.11	78.28
HYDRO													
Hydro	45,399.22	2,421.80		2,735.70	1,517.25	3,736.15	7,989.10	17.60	37,410.12	30,657.58	30,351.00	81.13	66.85
Total HYDRO	45,399.22	2421.80		2,735.70	1,517.25	3,736.15	7,989.10	17.60	37,410.12	30,657.58	30,351.00	81.13	66.85
Total	281,514.14	21,048.30	660.00	14,234.70	65,168.12	19,191.38	98,594.20	35.02	182,919.94	174,122.63	161,278.04	88.17	57.29