

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

Subreport 16

Details Of Capacity (mw) Utilization For Power Generation 15-Oct-2018

Particulars	Monitored Capacity(MW) (As on 15-Oct-2018)	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	196,097.50	7,703.00	9,270.00	4,449.00	44,369.00	1,620.00	50,438.00	25.72	145,659.50	144,008.79	131,048.00	89.97	66.83
Gas Liquid	24,812.96	7,236.66		512.69	721.43	9,417.11	10,651.23	42.93	14,161.73	10,335.55	10,128.84	71.52	40.82
Diesel	837.63			0.00	0.00	16.00	16.00	1.91	821.63	46.05	45.13	5.49	5.39
Total THERMAL	221,748.09	14939.66	9,270.00	4,961.69	45,090.43	11,053.11	61,105.23	27.56	160,642.86	154,390.39	141,221.97	87.91	63.69
NUCLEAR													
Nuclear	6,780.00	320.00		600.00	1,320.00	0.00	1,920.00	28.32	4,860.00	4,345.19	3,845.49	79.13	56.72
Total NUCLEAR	6,780.00	320.00		600.00	1,320.00	0.00	1,920.00	28.32	4,860.00	4,345.19	3,845.49	79.13	56.72
HYDRO													
Hydro	45,487.42	934.00		2,052.10	2,108.10	2,721.85	6,882.05	15.13	38,605.37	31,824.10	31,505.86	81.61	69.26
Total HYDRO	45,487.42	934.00		2,052.10	2,108.10	2,721.85	6,882.05	15.13	38,605.37	31,824.10	31,505.86	81.61	69.26
Total	274,015.51	16,193.66	9,270.00	7,613.79	48,518.53	13,774.96	69,907.28	25.51	204,108.23	190,559.68	176,573.32	86.51	64.44