

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

Subreport 16

Details Of Capacity (mw) Utilization For Power Generation 08-Sep-2019

Particulars	Monitored Capacity(MW) (As on 08-Sep-2019)	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
<b>THERMAL</b>													
Coal Lignite	202,517.50	8,840.00	660.00	13,669.00	55,624.00	1,260.00	70,553.00	34.84	131,964.50	128,906.33	117,304.76	88.89	57.92
Gas Liquid	24,882.71	7,343.68		519.37	1,510.18	14,615.51	16,645.06	66.89	8,237.65	8,090.11	7,928.31	96.24	31.86
Diesel	509.71			0.00	0.00	0.00	0.00	0.00	509.71	46.05	45.13	8.85	8.85
<b>Total THERMAL</b>	<b>227,909.92</b>	<b>16183.68</b>	<b>660.00</b>	<b>14,188.37</b>	<b>57,134.18</b>	<b>15,875.51</b>	<b>87,198.06</b>	<b>38.26</b>	<b>140,711.86</b>	<b>137,042.49</b>	<b>125,278.20</b>	<b>89.03</b>	<b>54.97</b>
<b>NUCLEAR</b>													
Nuclear	6,780.00	320.00		0.00	320.00	0.00	320.00	4.72	6,460.00	6,465.27	5,721.76	88.57	84.39
<b>Total NUCLEAR</b>	<b>6,780.00</b>	<b>320.00</b>		<b>0.00</b>	<b>320.00</b>	<b>0.00</b>	<b>320.00</b>	<b>4.72</b>	<b>6,460.00</b>	<b>6,465.27</b>	<b>5,721.76</b>	<b>88.57</b>	<b>84.39</b>
<b>HYDRO</b>													
Hydro	45,399.22	2,102.30		2,038.30	979.25	2,230.35	5,247.90	11.56	40,151.32	36,888.18	36,519.30	90.95	80.44
<b>Total HYDRO</b>	<b>45,399.22</b>	<b>2102.30</b>		<b>2,038.30</b>	<b>979.25</b>	<b>2,230.35</b>	<b>5,247.90</b>	<b>11.56</b>	<b>40,151.32</b>	<b>36,888.18</b>	<b>36,519.30</b>	<b>90.95</b>	<b>80.44</b>
<b>Total</b>	<b>280,089.14</b>	<b>18,605.98</b>	<b>660.00</b>	<b>16,226.67</b>	<b>58,433.43</b>	<b>18,105.86</b>	<b>92,765.96</b>	<b>33.12</b>	<b>187,323.18</b>	<b>180,395.94</b>	<b>167,519.26</b>	<b>89.43</b>	<b>59.81</b>