

CENTRAL ELECTRICITY AUTHORITY
G O & D WING
OPERATION PERFORMANCE MONITORING DIVISION
GENERATION REPORT FOR NTPC STATIONS DATED - 28-Sep-2023

SUB REPORT -9

Power Station	Monitored Cap. (MW)	Available Cap. (MW)	Generation (MU)				Coal Stock In day's	Cap. Under Outage (MW)	Maintenance Start Date (dd/mm/yyyyhh24:mi)	Expected Returned Date/SyncDate	Remarks
			Today's Program	Today's Actual	April 1 Till Date						
					Prog.	Actual					
Haryana											
FARIDABAD CCPP	431.59	0.00	0.39	0.00	73.92	118.47		431.59			
Total THER (GT)	431.59	0.00	0.39	0.00	73.92	118.47		431.59			
Total Generation	431.59	0.00	0.39	0.00	73.92	118.47		431.59			
Himachal Pradesh											
KOLDAM	800.00	200.00	12.00	9.43	2515.00	2321.28		600.00			
Total HYDRO	800.00	200.00	12.00	9.43	2515.00	2321.28		600.00			
Total Generation	800.00	200.00	12.00	9.43	2515.00	2321.28		600.00			
Rajasthan											
ANTA CCPP	419.33	0.00	0.37	0.72	71.36	259.30		419.33			
Total THER (GT)	419.33	0.00	0.37	0.72	71.36	259.30		419.33			
Total Generation	419.33	0.00	0.37	0.72	71.36	259.30		419.33			
Uttarakhand											
TAPOVAN VISHNUGAD HPS	0.00	0.00	0.00	0.00	0.00	0.00		0.00			
Total HYDRO	0.00	0.00	0.00	0.00	0.00	0.00		0.00			
Total Generation	0.00	0.00	0.00	0.00	0.00	0.00		0.00			
Uttar Pradesh											
DADRI (NCTPP)	1820.00	1820.00	34.56	34.90	6573.68	4899.04	42.00	0.00			
Unit 1	210.00	210.00	4.03	3.88	761.84	532.97	7.00	0.00			
Unit 2	210.00	210.00	4.03	3.82	761.84	454.48	7.00	0.00			
Unit 3	210.00	210.00	3.87	3.82	738.36	592.06	7.00	0.00			
Unit 4	210.00	210.00	3.93	3.89	749.04	540.75	7.00	0.00			
Unit 5	490.00	490.00	9.27	9.72	1770.56	1382.42	7.00	0.00			
Unit 6	490.00	490.00	9.43	9.77	1792.04	1396.36	7.00	0.00			
RIHAND STPS	3000.00	2500.00	70.36	59.17	12758.08	12063.36	144.00	500.00			
Unit 1	500.00	500.00	11.73	11.91	2129.44	1978.90	24.00	0.00			
Unit 2	500.00	500.00	11.73	11.89	2127.44	1969.32	24.00	0.00			
Unit 3	500.00	0.00	11.77	0.00	2133.56	2007.47	24.00	500.00	23/09/2023 23.50.00		OVERHAULING WORKS
Unit 4	500.00	500.00	11.77	11.99	2133.56	1999.74	24.00	0.00			
Unit 5	500.00	500.00	11.63	11.75	2106.64	2070.92	24.00	0.00			
Unit 6	500.00	500.00	11.73	11.63	2127.44	2037.01	24.00	0.00			
SINGRAULI STPS	2000.00	1500.00	32.09	36.17	7867.47	8057.38	70.00	500.00			

Power Station	Monitored Cap. (MW)	Available Cap. (MW)	Generation (MU)				Coal Stock In day's	Cap. Under Outage (MW)	Maintenance Start Date (dd/mm/yyyyhh24:mi)	Expected Returned Date/SyncDate	Remarks
			Today's Program	Today's Actual	April 1 Till Date						
					Prog.	Actual					
Unit 1	200.00	200.00	4.63	4.87	840.64	858.88	10.00	0.00			
Unit 2	200.00	200.00	4.63	4.87	840.64	851.16	10.00	0.00			
Unit 3	200.00	200.00	4.40	4.83	795.20	818.50	10.00	0.00			
Unit 4	200.00	200.00	4.63	4.92	840.64	866.42	10.00	0.00			
Unit 5	200.00	200.00	4.63	4.85	840.64	867.56	10.00	0.00			
Unit 6	500.00	500.00	0.00	11.83	1969.95	1962.07	10.00	0.00			
Unit 7	500.00	0.00	9.17	0.00	1739.76	1832.79	10.00	500.00	17/09/2023 23.27.00		OVERHAULING WORKS
TANDA TPS	1760.00	1760.00	35.90	37.60	6638.20	5201.75	48.00	0.00			
Unit 1	110.00	110.00	2.00	2.05	310.00	202.67	8.00	0.00			
Unit 2	110.00	110.00	2.07	2.17	393.96	210.81	8.00	0.00			
Unit 3	110.00	110.00	2.10	2.01	399.80	209.26	8.00	0.00			
Unit 4	110.00	110.00	2.10	2.15	399.80	217.64	8.00	0.00			
Unit 5	660.00	660.00	13.73	14.57	2556.44	2162.25	8.00	0.00			
Unit 6	660.00	660.00	13.90	14.65	2578.20	2199.12	8.00	0.00			
UNCHAHAR TPS	1550.00	1550.00	28.88	29.44	5453.64	4464.81	42.00	0.00			
Unit 1	210.00	210.00	3.80	3.34	716.40	541.10	7.00	0.00			
Unit 2	210.00	210.00	3.77	3.31	717.56	517.49	7.00	0.00			
Unit 3	210.00	210.00	4.07	4.53	770.96	718.02	7.00	0.00			
Unit 4	210.00	210.00	4.07	4.56	771.96	732.16	7.00	0.00			
Unit 5	210.00	210.00	4.27	3.75	784.56	638.29	7.00	0.00			
Unit 6	500.00	500.00	8.90	9.95	1692.20	1317.75	7.00	0.00			
Total THERMAL	10130.00	9130.00	201.79	197.28	39291.07	34686.34	346.00	1000.00			
AURAIYA CCPP	663.36	0.00	1.03	0.97	239.84	531.98		663.36			
DADRI CCPP	829.78	0.00	2.94	1.30	506.32	698.48		829.78			
Total THER (GT)	1493.14	0.00	3.97	2.27	746.16	1230.46		1493.14			
Total Generation	11623.14	9130.00	205.76	199.55	40037.23	35916.80	346.00	2493.14			
Chhatisgarh											
KORBA STPS	2600.00	2100.00	56.06	49.46	10132.68	9881.04	77.00	500.00			
Unit 1	200.00	200.00	4.43	4.73	804.04	825.22	11.00	0.00			
Unit 2	200.00	200.00	0.00	4.72	673.00	835.41	11.00	0.00			
Unit 3	200.00	200.00	4.67	4.72	684.76	662.46	11.00	0.00			
Unit 4	500.00	500.00	11.83	11.81	1610.24	1448.76	11.00	0.00			
Unit 5	500.00	500.00	11.47	11.77	2076.16	2038.28	11.00	0.00			
Unit 6	500.00	0.00	11.83	0.00	2142.24	2027.54	11.00	500.00	26/09/2023 16.31.00		SUPER HEATER TUBE LEAKAGE
Unit 7	500.00	500.00	11.83	11.71	2142.24	2043.37	11.00	0.00			
LARA TPP	1600.00	1600.00	32.87	37.45	6125.36	6075.38	18.00	0.00			

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			Today's Program	Today's Actual	April 1 Till Date						
					Prog.	Actual					
Unit 1	800.00	800.00	15.37	18.74	2939.36	2920.13	9.00	0.00			
Unit 2	800.00	800.00	17.50	18.71	3186.00	3155.25	9.00	0.00			
SIPAT STPS	2980.00	2320.00	42.36	55.01	10229.08	10018.78	100.00	660.00			
Unit 1	660.00	660.00	14.33	15.69	1947.24	1895.11	20.00	0.00			
Unit 2	660.00	0.00	16.83	0.00	2287.24	1776.85	20.00	660.00	07/08/2023 05.25.00		OVERHAULING WORKS
Unit 3	660.00	660.00	0.00	15.68	2092.00	2699.12	20.00	0.00			
Unit 4	500.00	500.00	11.20	11.82	2026.60	2050.36	20.00	0.00			
Unit 5	500.00	500.00	0.00	11.82	1876.00	1597.34	20.00	0.00			
Total THERMAL	7180.00	6020.00	131.29	141.92	26487.12	25975.20	195.00	1160.00			
Total Generation	7180.00	6020.00	131.29	141.92	26487.12	25975.20	195.00	1160.00			
Gujarat											
GANDHAR CCPP	657.39	0.00	1.49	1.10	270.72	388.44		657.39			
KAWAS CCPP	656.20	0.00	1.23	0.49	211.44	415.23		656.20			
Total THER (GT)	1313.59	0.00	2.72	1.59	482.16	803.67		1313.59			
Total Generation	1313.59	0.00	2.72	1.59	482.16	803.67		1313.59			
Madhya Pradesh											
GADARWARA TPP	1600.00	1600.00	13.27	37.13	6040.54	4688.69	12.00	0.00			
Unit 1	800.00	800.00	13.27	18.61	2651.56	2289.86	6.00	0.00			
Unit 2	800.00	800.00	0.00	18.52	3388.98	2398.83	6.00	0.00			
KHARGONE STPP	1320.00	1320.00	24.64	28.25	4342.92	3293.72	18.00	0.00			
Unit 1	660.00	660.00	12.47	14.28	1928.16	1485.14	9.00	0.00			
Unit 2	660.00	660.00	12.17	13.97	2414.76	1808.58	9.00	0.00			
VINDHYACHAL STPS	4760.00	4050.00	105.77	93.36	18658.22	18166.91	273.00	710.00			
Unit 1	210.00	210.00	4.93	4.26	890.04	821.34	21.00	0.00			
Unit 10	500.00	500.00	11.60	11.58	2100.80	2013.02	21.00	0.00			
Unit 11	500.00	500.00	11.78	11.84	1718.50	1742.38	21.00	0.00			
Unit 12	500.00	0.00	11.60	0.00	2100.80	1937.42	21.00	500.00	16/09/2023 07.27.00		WATER WALL TUBE LEAKAGE
Unit 13	500.00	500.00	11.93	11.69	2160.04	1991.38	21.00	0.00			
Unit 2	210.00	0.00	0.00	0.03	730.00	580.42	21.00	210.00	07/08/2023 00.32.00	28/09/2023	BOILER AUX. MISC. PROMLEMS
Unit 3	210.00	210.00	4.40	4.71	819.20	856.14	21.00	0.00			
Unit 4	210.00	210.00	4.87	4.63	876.36	810.10	21.00	0.00			
Unit 5	210.00	210.00	4.87	4.82	876.36	874.54	21.00	0.00			
Unit 6	210.00	210.00	4.93	4.84	888.04	859.41	21.00	0.00			
Unit 7	500.00	500.00	11.63	11.53	1698.64	1565.76	21.00	0.00			
Unit 8	500.00	500.00	11.60	11.79	2100.80	2062.96	21.00	0.00			
Unit 9	500.00	500.00	11.63	11.64	1698.64	2052.04	21.00	0.00			

Power Station	Monitored Cap. (MW)	Available Cap. (MW)	Generation (MU)				Coal Stock In day's	Cap. Under Outage (MW)	Maintenance Start Date (dd/mm/yyyyhh24:mi)	Expected Returned Date/SyncDate	Remarks
			Today's Program	Today's Actual	April 1 Till Date						
					Prog.	Actual					
Total THERMAL	7680.00	6970.00	143.68	158.74	29041.68	26149.32	303.00	710.00			
Total Generation	7680.00	6970.00	143.68	158.74	29041.68	26149.32	303.00	710.00			
Maharashtra											
MAUDA TPS	2320.00	1660.00	32.47	34.95	8515.16	7513.34	20.00	660.00			
Unit 1	500.00	500.00	10.17	9.62	1884.76	1607.40	5.00	0.00			
Unit 2	500.00	500.00	10.23	9.48	1896.44	1685.04	5.00	0.00			
Unit 3	660.00	0.00	0.00	0.00	2436.00	2154.42	5.00	660.00	25/09/2023 23.35.00		OVERHAULING WORKS
Unit 4	660.00	660.00	12.07	15.85	2297.96	2066.48	5.00	0.00			
SOLAPUR STPS	1320.00	1320.00	18.66	26.49	3426.48	3486.83	10.00	0.00			
Unit 1	660.00	660.00	9.33	13.00	1572.24	1533.84	5.00	0.00			
Unit 2	660.00	660.00	9.33	13.49	1854.24	1952.99	5.00	0.00			
Total THERMAL	3640.00	2980.00	51.13	61.44	11941.64	11000.17	30.00	660.00			
Total Generation	3640.00	2980.00	51.13	61.44	11941.64	11000.17	30.00	660.00			
Andhra Pradesh											
SIMHADRI	2000.00	2000.00	36.87	41.74	6862.36	5252.36	16.00	0.00			
Unit 1	500.00	500.00	9.27	10.38	1762.56	1406.80	4.00	0.00			
Unit 2	500.00	500.00	9.30	10.32	1768.40	1397.45	4.00	0.00			
Unit 3	500.00	500.00	8.87	10.51	1539.36	1040.74	4.00	0.00			
Unit 4	500.00	500.00	9.43	10.53	1792.04	1407.37	4.00	0.00			
Total THERMAL	2000.00	2000.00	36.87	41.74	6862.36	5252.36	16.00	0.00			
Total Generation	2000.00	2000.00	36.87	41.74	6862.36	5252.36	16.00	0.00			
Karnataka											
KUDGI STPP	2400.00	1600.00	24.24	24.58	7155.72	5892.08	39.00	800.00			
Unit 1	800.00	800.00	0.00	13.52	2336.00	2017.80	13.00	0.00			
Unit 2	800.00	0.00	12.07	0.00	2399.96	1686.63	13.00	800.00	23/09/2023 07.35.00		REHEATER TUBE LEAKAGE
Unit 3	800.00	800.00	12.17	11.06	2419.76	2187.65	13.00	0.00			
Total THERMAL	2400.00	1600.00	24.24	24.58	7155.72	5892.08	39.00	800.00			
Total Generation	2400.00	1600.00	24.24	24.58	7155.72	5892.08	39.00	800.00			
Kerala											
R. GANDHI CCPP (Liq.)	359.58	0.00	0.00	0.00	0.00	0.00		359.58			
Total THER (GT)	359.58	0.00	0.00	0.00	0.00	0.00		359.58			
Total Generation	359.58	0.00	0.00	0.00	0.00	0.00		359.58			
Telangana											
RAMAGUNDEM STPS	2600.00	2600.00	56.80	49.46	10329.40	8351.28	35.00	0.00			
Unit 1	200.00	200.00	4.60	1.88	833.80	689.01	5.00	0.00	27/09/2023 23.22.00	28/09/2023	BOILER FEED PUMP/MOTOR PROBLEM

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			Today's Program	Today's Actual	April 1 Till Date						
					Prog.	Actual					
Unit 2	200.00	200.00	4.37	3.95	792.36	692.18	5.00	0.00			
Unit 3	200.00	200.00	4.77	3.89	863.56	663.27	5.00	0.00			
Unit 4	500.00	500.00	11.03	9.15	1996.84	1633.88	5.00	0.00			
Unit 5	500.00	500.00	10.93	9.79	1979.04	1664.97	5.00	0.00			
Unit 6	500.00	500.00	10.93	10.53	1979.04	1187.45	5.00	0.00			
Unit 7	500.00	500.00	10.17	10.27	1884.76	1820.52	5.00	0.00			
TELANGANA STPP	0.00	0.00	20.87	0.00	3041.36	0.00		0.00			
Unit 1	0.00	0.00	10.87	0.00	2161.36	0.00		0.00			unit not yet commissioned
Unit 2			10.00	0.00	880.00	0.00		0.00			unit not yet commissioned
Total THERMAL	2600.00	2600.00	77.67	49.46	13370.76	8351.28	35.00	0.00			
Total Generation	2600.00	2600.00	77.67	49.46	13370.76	8351.28	35.00	0.00			
Bihar											
BARAUNI TPS	710.00	250.00	9.00	5.48	1720.00	1519.54	52.00	460.00			
Unit 6	105.00	0.00	0.00	0.00	0.00	48.99	13.00	105.00	22/07/2023 12.05.00		CONSERVATION OF MAIN FUEL/RSD
Unit 7	105.00	0.00	0.00	0.00	0.00	47.44	13.00	105.00	19/07/2023 15.30.00		CONSERVATION OF MAIN FUEL/RSD
Unit 8	250.00	250.00	4.57	5.48	876.96	840.07	13.00	0.00			
Unit 9	250.00	0.00	4.43	0.00	843.04	583.04	13.00	250.00	07/08/2023 06.28.00		TURBINE MISC.
BARH STPS	2640.00	1320.00	51.03	29.87	9594.84	7243.71	25.00	1320.00			
Unit 1	660.00	0.00	14.50	0.00	2622.00	1965.15	5.00	660.00	27/09/2023 17.50.00		WATER WALL TUBE LEAKAGE
Unit 2	660.00	660.00	9.83	15.28	2030.24	808.49	5.00	0.00			
Unit 3	0.00	0.00	0.00	0.00	0.00	0.00	5.00	0.00			unit not yet commissioned
Unit 4	660.00	0.00	13.27	0.00	2454.56	2086.34	5.00	660.00	25/09/2023 04.12.00		ECONOMISER TUBE LEAKAGE
Unit 5	660.00	660.00	13.43	14.59	2488.04	2383.73	5.00	0.00			
KAHALGAON TPS	2340.00	2340.00	53.05	52.62	9412.40	7996.44	14.00	0.00			
Unit 1	210.00	210.00	4.80	4.80	866.40	551.21	2.00	0.00			
Unit 2	210.00	210.00	4.80	4.53	866.40	765.53	2.00	0.00			
Unit 3	210.00	210.00	4.83	4.41	706.24	629.95	2.00	0.00			
Unit 4	210.00	210.00	4.83	4.40	875.24	675.24	2.00	0.00			
Unit 5	500.00	500.00	11.73	11.17	2114.44	1852.55	2.00	0.00			
Unit 6	500.00	500.00	11.03	11.66	1991.84	1700.91	2.00	0.00			
Unit 7	500.00	500.00	11.03	11.65	1991.84	1821.05	2.00	0.00			
Total THERMAL	5690.00	3910.00	113.08	87.97	20727.24	16759.69	91.00	1780.00			
Total Generation	5690.00	3910.00	113.08	87.97	20727.24	16759.69	91.00	1780.00			
Jharkhand											
NORTH KARANPURA TPP	660.00	660.00	9.07	15.69	1800.96	2422.94	72.00	0.00			

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			Today's Program	Today's Actual	April 1 Till Date						
					Prog.	Actual					
Unit 1	660.00	660.00	9.07	15.69	1800.96	2422.94	24.00	0.00			
Unit 2			0.00	0.00	0.00	0.00	24.00	0.00			unit not yet commissioned
Unit 3	0.00	0.00	0.00	0.00	0.00	0.00	24.00	0.00			unit not yet commissioned
Total THERMAL	660.00	660.00	9.07	15.69	1800.96	2422.94	72.00	0.00			
Total Generation	660.00	660.00	9.07	15.69	1800.96	2422.94	72.00	0.00			
Odisha											
DARLIPALI STPS	1600.00	1600.00	37.80	37.88	6844.40	5234.63	42.00	0.00			
Unit 1	800.00	800.00	18.90	19.10	3413.20	3285.40	21.00	0.00			
Unit 2	800.00	800.00	18.90	18.78	3431.20	1949.23	21.00	0.00			
TALCHER STPS	3000.00	2500.00	57.90	60.50	12317.20	10528.66	78.00	500.00			
Unit 1	500.00	500.00	11.43	11.74	2081.04	1833.94	13.00	0.00			
Unit 2	500.00	500.00	11.60	11.90	2101.80	1942.31	13.00	0.00			
Unit 3	500.00	500.00	0.00	11.87	1821.00	1428.91	13.00	0.00			
Unit 4	500.00	0.00	11.67	1.64	2109.76	1419.47	13.00	500.00	10/08/2023 01.24.00	28/09/2023	OVERHAULING WORKS
Unit 5	500.00	500.00	11.60	11.81	2101.80	1937.75	13.00	0.00			
Unit 6	500.00	500.00	11.60	11.54	2101.80	1966.28	13.00	0.00			
Total THERMAL	4600.00	4100.00	95.70	98.38	19161.60	15763.29	120.00	500.00			
Total Generation	4600.00	4100.00	95.70	98.38	19161.60	15763.29	120.00	500.00			
West Bengal											
FARAKKA STPS	2100.00	2100.00	37.33	47.31	7106.24	6909.23	24.00	0.00			
Unit 1	200.00	200.00	3.53	4.56	671.84	705.58	4.00	0.00			
Unit 2	200.00	200.00	3.53	4.58	671.84	723.39	4.00	0.00			
Unit 3	200.00	200.00	4.10	4.51	761.80	708.22	4.00	0.00			
Unit 4	500.00	500.00	8.87	11.35	1696.36	1178.93	4.00	0.00			
Unit 5	500.00	500.00	8.53	11.01	1634.84	1821.63	4.00	0.00			
Unit 6	500.00	500.00	8.77	11.30	1669.56	1771.48	4.00	0.00			
Total THERMAL	2100.00	2100.00	37.33	47.31	7106.24	6909.23	24.00	0.00			
Total Generation	2100.00	2100.00	37.33	47.31	7106.24	6909.23	24.00	0.00			
Assam											
BONGAIGAON TPP	750.00	750.00	15.69	15.91	2900.32	2607.26	21.00	0.00			
Unit 1	250.00	250.00	5.73	5.31	1038.44	869.08	7.00	0.00			
Unit 2	250.00	250.00	4.73	5.25	895.44	869.14	7.00	0.00			
Unit 3	250.00	250.00	5.23	5.35	966.44	869.04	7.00	0.00			
Total THERMAL	750.00	750.00	15.69	15.91	2900.32	2607.26	21.00	0.00			
Total Generation	750.00	750.00	15.69	15.91	2900.32	2607.26	21.00	0.00			