

CENTRAL ELECTRICITY AUTHORITY
G O & D WING
OPERATION PERFORMANCE MONITORING DIVISION
GENERATION REPORT FOR NTPC STATIONS DATED - 28-Oct-2024

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 CAPP	431.59	0.00	0.39	0.00	91.92	215.37		431.59			
Total THER (GT)	431.59	0.00	0.39	0.00	91.92	215.37		431.59			
Total Generation	431.59	0.00	0.39	0.00	91.92	215.37		431.59			
Himachal Pradesh											
KOLDAM	800.00	0.00	5.10	4.16	2681.80	2881.72		800.00			
Total HYDRO	800.00	0.00	5.10	4.16	2681.80	2881.72		800.00			
Total Generation	800.00	0.00	5.10	4.16	2681.80	2881.72		800.00			
Rajasthan											
ANTA CAPP	419.33	0.00	1.26	0.72	279.28	379.53		419.33			
Total THER (GT)	419.33	0.00	1.26	0.72	279.28	379.53		419.33			
Total Generation	419.33	0.00	1.26	0.72	279.28	379.53		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	1330.00	23.22	22.04	7149.18	5834.60	84.00	490.00			
Unit 1	210.00	210.00	3.61	3.31	851.08	687.41	14.00	0.00			
Unit 2	210.00	210.00	3.61	3.35	851.08	704.70	14.00	0.00			
Unit 3	210.00	210.00	3.74	3.46	777.72	613.65	14.00	0.00			
Unit 4	210.00	210.00	3.74	3.43	880.72	704.06	14.00	0.00			
Unit 5	490.00	490.00	8.52	8.49	1990.56	1690.73	14.00	0.00			
Unit 6	490.00	0.00	0.00	0.00	1798.02	1434.05	14.00	490.00	30/09/2024 00.41.00		OVERHAULING WORKS
RIHAND STPS	3000.00	3000.00	58.28	71.62	14438.84	13398.20	72.00	0.00			
Unit 1	500.00	500.00	11.65	11.81	2462.20	1829.76	12.00	0.00			
Unit 2	500.00	500.00	0.00	12.20	2145.00	2181.94	12.00	0.00			
Unit 3	500.00	500.00	11.65	12.07	2456.20	2411.28	12.00	0.00			
Unit 4	500.00	500.00	11.65	11.86	2456.20	2264.45	12.00	0.00			
Unit 5	500.00	500.00	11.65	11.88	2457.20	2423.38	12.00	0.00			
Unit 6	500.00	500.00	11.68	11.80	2462.04	2287.39	12.00	0.00			
SINGRAULI STPS	2000.00	2000.00	46.76	47.68	9867.28	9018.17	56.00	0.00			

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			Today's Program	Today's Actual	April 1 Till Date						
					Prog.	Actual					
Unit 1	200.00	200.00	4.65	4.87	982.20	950.32	8.00	0.00			
Unit 2	200.00	200.00	4.71	4.90	992.88	788.55	8.00	0.00			
Unit 3	200.00	200.00	4.65	4.90	984.20	961.78	8.00	0.00			
Unit 4	200.00	200.00	4.71	4.88	992.88	950.41	8.00	0.00			
Unit 5	200.00	200.00	4.65	4.83	982.20	927.63	8.00	0.00			
Unit 6	500.00	500.00	11.81	11.53	2490.68	2199.19	8.00	0.00			
Unit 7	500.00	500.00	11.58	11.77	2442.24	2240.29	8.00	0.00			
TANDA TPS	1760.00	1650.00	31.50	33.14	7478.00	6733.59	90.00	110.00			
Unit 1	110.00	110.00	1.77	1.58	410.56	320.00	15.00	0.00			
Unit 2	110.00	110.00	1.77	1.67	410.56	317.26	15.00	0.00			
Unit 3	110.00	110.00	0.00	1.56	361.00	318.82	15.00	0.00			
Unit 4	110.00	0.00	1.77	0.00	414.56	239.96	15.00	110.00	14/09/2024 16.15.00	BOILER OVERHAUL/ ANNUAL MAINTENANCE	
Unit 5	660.00	660.00	12.90	13.95	2892.20	2795.44	15.00	0.00			
Unit 6	660.00	660.00	13.29	14.38	2989.12	2742.11	15.00	0.00			
UNCHAHAR TPS	1550.00	1550.00	22.70	28.77	6108.60	5681.17	48.00	0.00			
Unit 1	210.00	210.00	3.39	3.78	808.92	765.68	8.00	0.00			
Unit 2	210.00	210.00	3.35	3.76	790.80	743.65	8.00	0.00			
Unit 3	210.00	210.00	4.87	3.87	1021.36	783.65	8.00	0.00			
Unit 4	210.00	210.00	0.00	3.96	885.00	815.52	8.00	0.00			
Unit 5	210.00	210.00	3.61	3.87	851.08	663.07	8.00	0.00			
Unit 6	500.00	500.00	7.48	9.53	1751.44	1909.60	8.00	0.00			
Total THERMAL	10130.00	9530.00	182.46	203.25	45041.90	40665.73	350.00	600.00			
AURAIYA CCPP	663.36	0.00	2.52	1.20	518.56	495.76		663.36			
DADRI CCPP	829.78	130.19	3.26	1.18	670.28	625.45		699.59			
Total THER (GT)	1493.14	130.19	5.78	2.38	1188.84	1121.21		1362.95			
Total Generation	11623.14	9660.19	188.24	205.63	46230.74	41786.94	350.00	1962.95			
Chhatisgarh											
KORBA STPS	2600.00	2400.00	60.79	54.59	12067.12	11491.54	63.00	200.00			
Unit 1	200.00	0.00	4.71	0.00	987.88	903.26	9.00	200.00	16/10/2024 01.04.00	OVERHAULING WORKS	
Unit 2	200.00	200.00	4.71	4.76	989.88	979.99	9.00	0.00			
Unit 3	200.00	200.00	4.65	4.78	984.20	974.05	9.00	0.00			
Unit 4	500.00	500.00	11.65	11.82	2457.20	2383.73	9.00	0.00			
Unit 5	500.00	500.00	11.65	11.90	2457.20	2407.15	9.00	0.00			
Unit 6	500.00	500.00	11.61	11.96	2057.08	1868.20	9.00	0.00			
Unit 7	500.00	500.00	11.81	9.37	2133.68	1975.16	9.00	0.00	28/10/2024 12.58.00	28/10/2024 TURBINE MISC.	
LARA TPP	1600.00	800.00	37.03	19.34	6695.84	6966.24	72.00	800.00			

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			Today's Program	Today's Actual	April 1 Till Date						
					Prog.	Actual					
Unit 1	800.00	0.00	18.68	0.00	2823.04	3039.59	36.00	800.00	18/09/2024 00.56.00	OVERHAULING WORKS	
Unit 2	800.00	800.00	18.35	19.34	3872.80	3926.65	36.00	0.00			
SIPAT STPS	2980.00	2480.00	64.10	51.10	13374.80	13087.67	20.00	500.00			
Unit 1	660.00	660.00	14.26	13.44	2995.28	2892.45	4.00	0.00			
Unit 2	660.00	660.00	14.19	14.29	2991.32	2799.49	4.00	0.00			
Unit 3	660.00	660.00	13.19	13.48	2643.32	2693.51	4.00	0.00			
Unit 4	500.00	500.00	11.23	9.89	2375.44	2395.85	4.00	0.00			
Unit 5	500.00	0.00	11.23	0.00	2369.44	2306.37	4.00	500.00	22/10/2024 23.29.00	HYDROGEN PRESSURE PROBLEM	
Total THERMAL	7180.00	5680.00	161.92	125.03	32137.76	31545.45	155.00	1500.00			
Total Generation	7180.00	5680.00	161.92	125.03	32137.76	31545.45	155.00	1500.00			
Gujarat											
GANDHAR CCPP	657.39	0.00	2.43	1.20	514.04	570.40		657.39			
KAWAS CCPP	656.20	0.00	2.12	1.46	440.11	506.45		656.20			
Total THER (GT)	1313.59	0.00	4.55	2.66	954.15	1076.85		1313.59			
Total Generation	1313.59	0.00	4.55	2.66	954.15	1076.85		1313.59			
Madhya Pradesh											
GADARWARA TPP	1600.00	1600.00	17.71	29.41	5912.88	4612.55	46.00	0.00			
Unit 1	800.00	800.00	0.00	14.73	3240.00	2974.96	23.00	0.00			
Unit 2	800.00	800.00	17.71	14.68	2672.88	1637.59	23.00	0.00			
KHARGONE STPP	1320.00	1320.00	20.91	22.80	4527.48	4075.90	26.00	0.00			
Unit 1	660.00	660.00	11.26	11.18	2638.28	2228.16	13.00	0.00			
Unit 2	660.00	660.00	9.65	11.62	1889.20	1847.74	13.00	0.00			
VINDHYACHAL STPS	4760.00	4760.00	111.49	111.87	22149.08	21076.53	143.00	0.00			
Unit 1	210.00	210.00	4.90	4.99	799.20	702.88	11.00	0.00			
Unit 10	500.00	500.00	11.77	11.83	2066.56	1908.19	11.00	0.00			
Unit 11	500.00	500.00	11.68	11.92	2457.04	2391.48	11.00	0.00			
Unit 12	500.00	500.00	11.65	11.81	2456.20	2397.00	11.00	0.00			
Unit 13	500.00	500.00	11.65	11.84	2456.20	2321.78	11.00	0.00			
Unit 2	210.00	210.00	4.94	4.76	1041.32	946.44	11.00	0.00			
Unit 3	210.00	210.00	4.94	4.68	1041.32	924.54	11.00	0.00			
Unit 4	210.00	210.00	4.90	4.61	866.20	709.00	11.00	0.00			
Unit 5	210.00	210.00	4.90	4.89	1037.20	928.33	11.00	0.00			
Unit 6	210.00	210.00	4.94	5.00	1040.32	979.52	11.00	0.00			
Unit 7	500.00	500.00	11.65	11.83	2457.20	2289.76	11.00	0.00			
Unit 8	500.00	500.00	11.86	11.91	1958.44	2253.39	11.00	0.00			
Unit 9	500.00	500.00	11.71	11.80	2471.88	2324.22	11.00	0.00			

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					Prog.	Actual					
Total THERMAL	7680.00	7680.00	150.11	164.08	32589.44	29764.98	215.00	0.00			
Total Generation	7680.00	7680.00	150.11	164.08	32589.44	29764.98	215.00	0.00			
Maharashtra											
MAUDA TPS	2320.00	1660.00	32.87	39.49	9419.36	7689.96	100.00	660.00			
Unit 1	500.00	500.00	10.00	9.50	2237.00	1941.61	25.00	0.00			
Unit 2	500.00	500.00	10.90	9.60	1919.20	1481.54	25.00	0.00			
Unit 3	660.00	660.00	11.97	12.46	2812.16	2359.04	25.00	0.00			
Unit 4	660.00	0.00	0.00	7.93	2451.00	1907.77	25.00	660.00	28/10/2024 16.50.00	ELECTRICAL MISCELLANEOUS PROBLEMS	
SOLAPUR STPS	1320.00	1320.00	20.32	20.89	4473.96	3657.36	30.00	0.00			
Unit 1	660.00	660.00	10.48	10.47	2153.44	1608.10	15.00	0.00			
Unit 2	660.00	660.00	9.84	10.42	2320.52	2049.26	15.00	0.00			
Total THERMAL	3640.00	2980.00	53.19	60.38	13893.32	11347.32	130.00	660.00			
Total Generation	3640.00	2980.00	53.19	60.38	13893.32	11347.32	130.00	660.00			
Andhra Pradesh											
SIMHADRI	2000.00	1500.00	35.78	29.83	7959.84	6990.84	40.00	500.00			
Unit 1	500.00	500.00	8.71	9.89	2051.88	1876.14	10.00	0.00			
Unit 2	500.00	0.00	9.26	0.00	2167.28	1789.61	10.00	500.00	26/10/2024 06.53.00	SUPER HEATER TUBE LEAKAGE	
Unit 3	500.00	500.00	8.71	9.99	2051.88	1913.82	10.00	0.00			
Unit 4	500.00	500.00	9.10	9.95	1688.80	1411.27	10.00	0.00			
Total THERMAL	2000.00	1500.00	35.78	29.83	7959.84	6990.84	40.00	500.00			
Total Generation	2000.00	1500.00	35.78	29.83	7959.84	6990.84	40.00	500.00			
Karnataka											
KUDGI STPP	2400.00	2400.00	37.28	38.50	8215.84	6917.33	36.00	0.00			
Unit 1	800.00	800.00	12.19	12.89	2318.32	2120.18	12.00	0.00			
Unit 2	800.00	800.00	13.61	12.83	3210.08	2484.37	12.00	0.00			
Unit 3	800.00	800.00	11.48	12.78	2687.44	2312.78	12.00	0.00			
Total THERMAL	2400.00	2400.00	37.28	38.50	8215.84	6917.33	36.00	0.00			
Total Generation	2400.00	2400.00	37.28	38.50	8215.84	6917.33	36.00	0.00			
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	2100.00	57.20	36.57	11629.60	8794.53	133.00	500.00			
Unit 1	200.00	200.00	4.42	3.60	820.76	731.89	19.00	0.00			

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			Today's Program	Today's Actual	April 1 Till Date						
					Prog.	Actual					
Unit 2	200.00	200.00	4.42	3.56	930.76	706.95	19.00	0.00			
Unit 3	200.00	200.00	4.39	3.66	923.92	726.17	19.00	0.00			
Unit 4	500.00	0.00	10.94	0.00	2311.32	1753.86	19.00	500.00	19/10/2024 17.49.00	BOILER OVERHAUL/ ANNUAL MAINTENANCE	
Unit 5	500.00	500.00	11.06	8.60	2331.68	1393.65	19.00	0.00			
Unit 6	500.00	500.00	10.97	8.26	2311.16	1661.07	19.00	0.00			
Unit 7	500.00	500.00	11.00	8.89	2000.00	1820.94	19.00	0.00			
TELANGANA STPP PH-1	1600.00	1600.00	26.71	32.29	6101.88	5782.31	32.00	0.00			
Unit 1	800.00	800.00	15.48	16.15	3471.44	2801.91	16.00	0.00			
Unit 2	800.00	800.00	11.23	16.14	2630.44	2980.40	16.00	0.00			
Total THERMAL	4200.00	3700.00	83.91	68.86	17731.48	14576.84	165.00	500.00			
Total Generation	4200.00	3700.00	83.91	68.86	17731.48	14576.84	165.00	500.00			
Bihar											
BARAUNI TPS	710.00	500.00	8.23	11.67	1931.44	2160.67	32.00	210.00			
Unit 6	105.00	0.00	0.00	0.00	0.00	0.00	8.00	105.00	22/07/2023 12.05.00	MAJOR BREAK DOWN	
Unit 7	105.00	0.00	0.00	0.00	0.00	0.00	8.00	105.00	19/07/2023 15.30.00	MAJOR BREAK DOWN	
Unit 8	250.00	250.00	4.00	5.84	934.00	1129.42	8.00	0.00			
Unit 9	250.00	250.00	4.23	5.83	997.44	1031.25	8.00	0.00			
BARH STPS	2640.00	1980.00	52.26	51.56	11093.28	9573.66	40.00	660.00			
Unit 1	660.00	660.00	11.29	14.70	2637.12	1808.43	8.00	0.00			
Unit 2	660.00	0.00	11.55	5.39	2719.40	2307.46	8.00	660.00	28/10/2024 08.25.00	WATER WALL TUBE LEAKAGE	
Unit 3	0.00	0.00	6.61	0.00	383.08	0.00	8.00	0.00		unit not yet commissioned	
Unit 4	660.00	660.00	11.23	15.76	2631.44	2778.37	8.00	0.00			
Unit 5	660.00	660.00	11.58	15.71	2722.24	2679.40	8.00	0.00			
KAHALGAON TPS	2340.00	2340.00	51.87	52.39	10799.36	9456.29	56.00	0.00			
Unit 1	210.00	210.00	4.81	4.19	1013.68	896.82	8.00	0.00			
Unit 2	210.00	210.00	4.77	4.28	863.56	836.91	8.00	0.00			
Unit 3	210.00	210.00	4.77	4.70	1006.56	757.45	8.00	0.00			
Unit 4	210.00	210.00	4.65	4.34	984.20	902.41	8.00	0.00			
Unit 5	500.00	500.00	11.19	11.54	2362.32	2210.74	8.00	0.00			
Unit 6	500.00	500.00	10.84	12.00	2284.52	1693.97	8.00	0.00			
Unit 7	500.00	500.00	10.84	11.34	2284.52	2157.99	8.00	0.00			
Total THERMAL	5690.00	4820.00	112.36	115.62	23824.08	21190.62	128.00	870.00			
Total Generation	5690.00	4820.00	112.36	115.62	23824.08	21190.62	128.00	870.00			
Jharkhand											
NORTH KARANPURA TPP	1320.00	660.00	34.25	14.09	5766.00	5579.88	96.00	660.00			

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					Prog.	Actual					
Unit 1	660.00	660.00	14.19	12.83	2990.32	2777.92	32.00	0.00			
Unit 2	660.00	0.00	10.71	1.26	2513.88	2801.96	32.00	660.00	18/10/2024 17.04.00	28/10/2024	MAIN STEAM LINE PROBLEM
Unit 3	0.00	0.00	9.35	0.00	261.80	0.00	32.00	0.00			unit not yet commissioned
Total THERMAL	1320.00	660.00	34.25	14.09	5766.00	5579.88	96.00	660.00			
Total Generation	1320.00	660.00	34.25	14.09	5766.00	5579.88	96.00	660.00			
Odisha											
DARLIPALI STPS	1600.00	800.00	37.17	21.42	6675.36	6361.28	32.00	800.00			
Unit 1	800.00	0.00	18.56	2.27	2744.28	2434.75	16.00	800.00	27/10/2024 00.22.00	28/10/2024	WATER WALL TUBE LEAKAGE
Unit 2	800.00	800.00	18.61	19.15	3931.08	3926.53	16.00	0.00			
TALCHER STPS	3000.00	3000.00	70.18	62.41	13818.04	11901.74	48.00	0.00			
Unit 1	500.00	500.00	11.65	10.78	2456.20	2155.06	8.00	0.00			
Unit 2	500.00	500.00	11.68	10.87	2001.04	1620.82	8.00	0.00			
Unit 3	500.00	500.00	11.65	10.22	2456.20	1990.79	8.00	0.00			
Unit 4	500.00	500.00	11.65	10.42	2457.20	2173.18	8.00	0.00			
Unit 5	500.00	500.00	11.74	9.78	2488.72	2210.01	8.00	0.00			
Unit 6	500.00	500.00	11.81	10.34	1958.68	1751.88	8.00	0.00			
Total THERMAL	4600.00	3800.00	107.35	83.83	20493.40	18263.02	80.00	800.00			
Total Generation	4600.00	3800.00	107.35	83.83	20493.40	18263.02	80.00	800.00			
West Bengal											
FARAKKA STPS	2100.00	2100.00	38.17	44.46	8618.76	8068.44	30.00	0.00			
Unit 1	200.00	200.00	3.68	4.07	867.04	801.20	5.00	0.00			
Unit 2	200.00	200.00	3.68	4.25	859.04	807.55	5.00	0.00			
Unit 3	200.00	200.00	3.87	4.26	869.36	835.20	5.00	0.00			
Unit 4	500.00	500.00	8.94	10.53	2104.32	2041.65	5.00	0.00			
Unit 5	500.00	500.00	8.97	10.47	1811.16	1470.25	5.00	0.00			
Unit 6	500.00	500.00	9.03	10.88	2107.84	2112.59	5.00	0.00			
Total THERMAL	2100.00	2100.00	38.17	44.46	8618.76	8068.44	30.00	0.00			
Total Generation	2100.00	2100.00	38.17	44.46	8618.76	8068.44	30.00	0.00			
Assam											
BONGAIGAON TPP	750.00	750.00	15.20	14.94	3373.60	2974.53	33.00	0.00			
Unit 1	250.00	250.00	5.52	4.97	1165.56	987.60	11.00	0.00			
Unit 2	250.00	250.00	4.97	4.99	1127.16	993.71	11.00	0.00			
Unit 3	250.00	250.00	4.71	4.98	1080.88	993.22	11.00	0.00			
Total THERMAL	750.00	750.00	15.20	14.94	3373.60	2974.53	33.00	0.00			
Total Generation	750.00	750.00	15.20	14.94	3373.60	2974.53	33.00	0.00			