

CENTRAL ELECTRICITY AUTHORITY
G O & D WING
OPERATION PERFORMANCE MONITORING DIVISION
GENERATION REPORT FOR NTPC STATIONS DATED - 20-Jan-2021

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	293.83	0.84	0.00	240.80	665.51		137.76			
Total THER (GT)	431.59	293.83	0.84	0.00	240.80	665.51		137.76			
Total Generation	431.59	293.83	0.84	0.00	240.80	665.51		137.76			
Himachal Pradesh											
KOLDAM	800.00	800.00	2.45	2.68	2849.00	3053.46		0.00			
Total HYDRO	800.00	800.00	2.45	2.68	2849.00	3053.46		0.00			
Total Generation	800.00	800.00	2.45	2.68	2849.00	3053.46		0.00			
Rajasthan											
ANTA CCPP	419.33	0.00	1.00	0.00	276.00	363.81		419.33			
Total THER (GT)	419.33	0.00	1.00	0.00	276.00	363.81		419.33			
Total Generation	419.33	0.00	1.00	0.00	276.00	363.81		419.33			
Uttarakhand											
TAPOVAN VISHNUGAD HPS	0.00	0.00	2.23	0.00	286.60	0.00		0.00			
Total HYDRO	0.00	0.00	2.23	0.00	286.60	0.00		0.00			
Total Generation	0.00	0.00	2.23	0.00	286.60	0.00		0.00			
Uttar Pradesh											
DADRI (NCTPP)	1820.00	980.00	20.52	14.90	6709.40	2493.55	120.00	840.00			
Unit 1	210.00	0.00	2.32	0.00	604.40	91.10	20.00	210.00	27/09/2020 00.08.00	24/01/2021	CONSERVATION OF MAIN FUEL/RSD
Unit 2	210.00	0.00	2.29	0.00	675.80	124.28	20.00	210.00	27/09/2020 12.44.00	24/01/2021	CONSERVATION OF MAIN FUEL/RSD
Unit 3	210.00	0.00	0.00	0.00	684.00	105.86	20.00	210.00	26/09/2020 00.22.00	24/01/2021	CONSERVATION OF MAIN FUEL/RSD
Unit 4	210.00	0.00	2.52	0.00	751.40	106.52	20.00	210.00	28/09/2020 23.53.00	24/01/2021	CONSERVATION OF MAIN FUEL/RSD
Unit 5	490.00	490.00	6.94	7.44	2068.80	1199.16	20.00	0.00			
Unit 6	490.00	490.00	6.45	7.46	1925.00	866.63	20.00	0.00			
RIHAND STPS	3000.00	2500.00	57.80	58.46	16299.00	19062.55	126.00	500.00			
Unit 1	500.00	500.00	9.03	12.00	2212.60	2430.10	21.00	0.00			
Unit 2	500.00	500.00	10.35	12.03	3088.00	3092.99	21.00	0.00			
Unit 3	500.00	500.00	9.81	12.01	2741.20	3387.72	21.00	0.00			
Unit 4	500.00	500.00	9.26	10.39	2766.20	3397.90	21.00	0.00			
Unit 5	500.00	500.00	10.61	12.03	3180.20	3420.17	21.00	0.00			
Unit 6	500.00	0.00	8.74	0.00	2310.80	3333.67	21.00	500.00	09/01/2021 23.20.00	24/01/2021	OVERHAULING WORKS
SINGRAULI STPS	2000.00	1800.00	39.06	42.28	11076.20	11863.52	119.00	200.00			

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	4.32	4.95	1090.40	1417.88	17.00	0.00			
Unit 2	200.00	200.00	3.81	4.91	993.20	985.77	17.00	0.00			
Unit 3	200.00	0.00	4.16	0.41	1239.20	1316.79	17.00	200.00	20/01/2021 01.52.00	22/01/2021	WATER WALL TUBE LEAKAGE
Unit 4	200.00	200.00	3.77	4.96	1125.40	1399.27	17.00	0.00			
Unit 5	200.00	200.00	3.77	4.28	1125.40	1079.84	17.00	0.00			
Unit 6	500.00	500.00	9.26	12.01	2766.20	2593.47	17.00	0.00			
Unit 7	500.00	500.00	9.97	10.76	2736.40	3070.50	17.00	0.00			
TANDA TPS	1100.00	1100.00	12.23	20.77	4035.60	4300.16	270.00	0.00			
Unit 1	110.00	110.00	1.23	1.75	364.60	291.64	45.00	0.00			
Unit 2	110.00	110.00	1.23	1.72	364.60	292.89	45.00	0.00			
Unit 3	110.00	110.00	1.29	1.76	355.80	263.35	45.00	0.00			
Unit 4	110.00	110.00	1.35	1.70	360.00	284.46	45.00	0.00			
Unit 5	660.00	660.00	7.13	13.84	2125.60	3167.82	45.00	0.00			
Unit 6	0.00	0.00	0.00	0.00	465.00	0.00	45.00	0.00			unit not yet commissioned
UNCHAHAR TPS	1550.00	1050.00	23.71	18.97	6871.32	5365.06	126.00	500.00			
Unit 1	210.00	210.00	3.39	3.84	1013.80	738.94	21.00	0.00			
Unit 2	210.00	210.00	3.16	3.80	815.20	528.19	21.00	0.00			
Unit 3	210.00	210.00	2.84	3.82	841.80	750.20	21.00	0.00			
Unit 4	210.00	210.00	2.96	3.91	824.32	581.99	21.00	0.00			
Unit 5	210.00	210.00	2.97	3.60	926.40	914.68	21.00	0.00			
Unit 6	500.00	0.00	8.39	0.00	2449.80	1851.06	21.00	500.00	18/12/2020 20.16.00	24/01/2021	OVERHAULING WORKS
Total THERMAL	9470.00	7430.00	153.32	155.38	44991.52	43084.84	761.00	2040.00			
AURAIYA CCPP	663.36	222.38	0.96	0.00	274.20	641.08		440.98			
DADRI CCPP	829.78	260.38	4.32	3.61	1189.06	1715.05		569.40			
Total THER (GT)	1493.14	482.76	5.28	3.61	1463.26	2356.13		1010.38			
Total Generation	10963.14	7912.76	158.60	158.99	46454.78	45440.97	761.00	3050.38			
Chhatisgarh											
KORBA STPS	2600.00	2600.00	51.38	62.69	14664.60	17186.25	84.00	0.00			
Unit 1	200.00	200.00	4.03	4.90	1201.60	1407.34	12.00	0.00			
Unit 2	200.00	200.00	4.16	4.88	1239.20	1407.76	12.00	0.00			
Unit 3	200.00	200.00	3.77	4.87	1021.40	1188.72	12.00	0.00			
Unit 4	500.00	500.00	10.39	12.02	2834.80	3352.48	12.00	0.00			
Unit 5	500.00	500.00	9.68	12.02	2887.60	3371.42	12.00	0.00			
Unit 6	500.00	500.00	10.48	12.00	2837.60	2976.83	12.00	0.00			
Unit 7	500.00	500.00	8.87	12.00	2642.40	3481.70	12.00	0.00			
LARA TPP	1600.00	800.00	15.00	9.12	2949.00	4323.65	48.00	800.00			

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					Prog.	Actual					
Unit 1	800.00	800.00	7.35	9.12	2084.00	3262.19	24.00	0.00	20/01/2021 12.03.00	24/01/2021	WATER WALL TUBE LEAKAGE
Unit 2	800.00	0.00	7.65	0.00	865.00	1061.46	24.00	800.00	07/01/2021 00.43.00	23/01/2021	SUPER HEATER TUBE LEAKAGE
SIPAT STPS	2980.00	2980.00	60.83	71.41	17167.60	19199.78	45.00	0.00			
Unit 1	660.00	660.00	12.61	15.77	3763.20	4513.87	9.00	0.00			
Unit 2	660.00	660.00	13.97	15.74	3678.40	3644.03	9.00	0.00			
Unit 3	660.00	660.00	12.61	15.85	3763.20	4518.23	9.00	0.00			
Unit 4	500.00	500.00	10.54	11.98	3142.80	3473.79	9.00	0.00			
Unit 5	500.00	500.00	11.10	12.07	2820.00	3049.86	9.00	0.00			
Total THERMAL	7180.00	6380.00	127.21	143.22	34781.20	40709.68	177.00	800.00			
Total Generation	7180.00	6380.00	127.21	143.22	34781.20	40709.68	177.00	800.00			
Gujarat											
GANDHAR CCPP	657.39	224.49	1.10	0.00	314.00	822.05		432.90			
KAWAS CCPP	656.20	318.00	3.20	0.00	1078.08	1025.68		338.20			
Total THER (GT)	1313.59	542.49	4.30	0.00	1392.08	1847.73		771.10			
Total Generation	1313.59	542.49	4.30	0.00	1392.08	1847.73		771.10			
Madhya Pradesh											
GADARWARA TPP	800.00	800.00	7.77	17.15	1768.40	2669.03	38.00	0.00			
Unit 1	800.00	800.00	7.77	17.15	618.40	2669.03	19.00	0.00			
Unit 2	0.00	0.00	0.00	0.00	1150.00	0.00	19.00	0.00			unit not yet commissioned
KHARGONE STPP	1320.00	1320.00	12.90	26.42	3057.00	3049.33		0.00			
Unit 1	660.00	660.00	12.90	12.86	1057.00	1887.08		0.00			
Unit 2	660.00	660.00	0.00	13.56	2000.00	1162.25		0.00			
VINDHYACHAL STPS	4760.00	4760.00	82.01	112.85	26097.04	30075.37	260.00	0.00			
Unit 1	210.00	210.00	3.65	5.01	985.00	1205.32	20.00	0.00			
Unit 10	500.00	500.00	9.68	11.95	2887.60	3259.02	20.00	0.00			
Unit 11	500.00	500.00	10.68	11.68	3179.60	3126.95	20.00	0.00			
Unit 12	500.00	500.00	9.00	11.52	2243.00	3294.56	20.00	0.00			
Unit 13	500.00	500.00	0.00	11.86	2904.98	3242.42	20.00	0.00			
Unit 2	210.00	210.00	4.00	5.08	1099.00	1338.69	20.00	0.00			
Unit 3	210.00	210.00	3.78	5.09	1109.46	1205.93	20.00	0.00			
Unit 4	210.00	210.00	4.16	5.01	1239.20	1374.61	20.00	0.00			
Unit 5	210.00	210.00	3.77	5.04	1125.40	1357.80	20.00	0.00			
Unit 6	210.00	210.00	3.77	5.14	1125.40	1351.17	20.00	0.00			
Unit 7	500.00	500.00	9.39	11.68	2804.80	3246.28	20.00	0.00			
Unit 8	500.00	500.00	10.42	11.84	2741.40	2740.47	20.00	0.00			
Unit 9	500.00	500.00	9.71	11.95	2652.20	3332.15	20.00	0.00			

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			Today's Program	Today's Actual	April 1 Till Date						
					Prog.	Actual					
Total THERMAL	6880.00	6880.00	102.68	156.42	30922.44	35793.73	298.00	0.00			
Total Generation	6880.00	6880.00	102.68	156.42	30922.44	35793.73	298.00	0.00			
Maharashtra											
MAUDA TPS	2320.00	2320.00	30.72	41.03	8691.40	4335.56	88.00	0.00			
Unit 1	500.00	500.00	7.55	9.83	1990.00	1276.34	22.00	0.00			
Unit 2	500.00	500.00	6.19	10.01	1637.80	933.59	22.00	0.00			
Unit 3	660.00	660.00	7.94	10.63	2363.80	1094.71	22.00	0.00			
Unit 4	660.00	660.00	9.04	10.56	2699.80	1030.92	22.00	0.00			
SOLAPUR	1320.00	1320.00	7.29	23.97	3027.80	2079.57	60.00	0.00			
Unit 1	660.00	660.00	0.00	12.27	1800.00	1189.39	30.00	0.00			
Unit 2	660.00	660.00	7.29	11.70	1227.80	890.18	30.00	0.00	03/10/2019 14.53.00		
Total THERMAL	3640.00	3640.00	38.01	65.00	11719.20	6415.13	148.00	0.00			
Total Generation	3640.00	3640.00	38.01	65.00	11719.20	6415.13	148.00	0.00			
Andhra Pradesh											
SIMHADRI	2000.00	2000.00	31.17	39.93	8806.40	5852.73	56.00	0.00			
Unit 1	500.00	500.00	7.97	9.81	2254.40	1522.93	14.00	0.00			
Unit 2	500.00	500.00	7.65	9.83	2284.00	992.54	14.00	0.00			
Unit 3	500.00	500.00	7.26	10.18	2163.20	1444.22	14.00	0.00	27/09/2019 23.00.00		
Unit 4	500.00	500.00	8.29	10.11	2104.80	1893.04	14.00	0.00			
Total THERMAL	2000.00	2000.00	31.17	39.93	8806.40	5852.73	56.00	0.00			
Total Generation	2000.00	2000.00	31.17	39.93	8806.40	5852.73	56.00	0.00			
Karnataka											
KUDGI STPP	2400.00	2400.00	8.71	44.35	3412.20	1957.48	60.00	0.00			
Unit 1	800.00	800.00	0.00	14.51	1350.00	599.68	20.00	0.00			
Unit 2	800.00	800.00	8.71	14.95	712.20	332.02	20.00	0.00	06/07/2019 20.52.00		
Unit 3	800.00	800.00	0.00	14.89	1350.00	1025.78	20.00	0.00			
Total THERMAL	2400.00	2400.00	8.71	44.35	3412.20	1957.48	60.00	0.00			
Total Generation	2400.00	2400.00	8.71	44.35	3412.20	1957.48	60.00	0.00			
Kerala											
R. GANDHI CCPP (Liq.)	359.58	0.00	0.03	0.00	7.60	0.07		359.58			
Total THER (GT)	359.58	0.00	0.03	0.00	7.60	0.07		359.58			
Total Generation	359.58	0.00	0.03	0.00	7.60	0.07		359.58			
Telangana											
RAMAGUNDEM STPS	2600.00	1900.00	46.48	41.56	12768.60	13071.91	133.00	700.00			
Unit 1	200.00	200.00	4.03	4.06	1201.60	1097.34	19.00	0.00			

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Unit 2	200.00	200.00	4.16	4.31	821.20	836.56	19.00	0.00			
Unit 3	200.00	0.00	3.84	0.00	873.80	1107.61	19.00	200.00	16/01/2021 11.16.00		R AND M / REFURBISHMENT works
Unit 4	500.00	500.00	8.32	11.17	2484.40	2875.22	19.00	0.00			
Unit 5	500.00	0.00	9.39	0.00	2696.80	2524.17	19.00	500.00	21/12/2020 00.01.00	24/01/2021	OVERHAULING WORKS
Unit 6	500.00	500.00	8.16	10.99	2171.20	2310.86	19.00	0.00			
Unit 7	500.00	500.00	8.58	11.03	2519.60	2320.15	19.00	0.00			
TELANGANA STPP	0.00	0.00	5.58	0.00	458.60	0.00		0.00			
Unit 1	0.00	0.00	5.58	0.00	458.60	0.00		0.00			unit not yet commissioned
Total THERMAL	2600.00	1900.00	52.06	41.56	13227.20	13071.91	133.00	700.00			
Total Generation	2600.00	1900.00	52.06	41.56	13227.20	13071.91	133.00	700.00			
Bihar											
BARAUNI TPS	710.00	250.00	4.10	5.30	1140.00	960.20	112.00	460.00			
Unit 6	105.00	0.00	1.16	0.00	211.20	1.89	28.00	105.00	06/11/2020 02.04.00		BOILER MISC. PROBLEM
Unit 7	105.00	0.00	0.00	0.00	197.00	22.93	28.00	105.00	25/06/2020 20.00.00	24/01/2021	CONSERVATION OF MAIN FUEL/RSD
Unit 8	250.00	250.00	0.00	4.67	500.00	929.56	28.00	0.00			
Unit 9	250.00	0.00	2.94	0.63	231.80	5.82	28.00	250.00	20/01/2021 07.58.00		MAIN STEAM LINE PROBLEM
BARH I	0.00	0.00	7.10	0.00	802.00	0.00		0.00			
Unit 1	0.00	0.00	7.10	0.00	802.00	0.00		0.00			unit not yet commissioned
Unit 2	0.00	0.00	0.00	0.00	0.00	0.00		0.00			unit not yet commissioned
BARH II	1320.00	1320.00	25.20	24.89	7474.00	5866.34	60.00	0.00			
Unit 4	660.00	660.00	11.68	14.19	3485.60	2778.57	30.00	0.00			
Unit 5	660.00	660.00	13.52	10.70	3988.40	3087.77	30.00	0.00	17/01/2021 10.46.00	20/01/2021	WATER WALL TUBE LEAKAGE
KAHALGAON TPS	2340.00	1630.00	42.44	36.71	11730.80	10061.93	182.00	710.00			
Unit 1	210.00	210.00	3.87	4.59	1022.40	1093.47	26.00	0.00			
Unit 2	210.00	210.00	3.84	4.69	1147.80	1202.83	26.00	0.00			
Unit 3	210.00	210.00	3.42	4.70	909.40	877.13	26.00	0.00			
Unit 4	210.00	0.00	3.48	0.00	1043.60	848.64	26.00	210.00	07/11/2020 06.22.00		ASH HANDLING SYSTEM PROBLEM
Unit 5	500.00	0.00	8.74	0.00	2271.80	1508.01	26.00	500.00	07/11/2020 12.46.00	24/01/2021	OVERHAULING WORKS
Unit 6	500.00	500.00	10.48	11.40	2769.60	1798.90	26.00	0.00			
Unit 7	500.00	500.00	8.61	11.33	2566.20	2732.95	26.00	0.00			
Total THERMAL	4370.00	3200.00	78.84	66.90	21146.80	16888.47	354.00	1170.00			
Total Generation	4370.00	3200.00	78.84	66.90	21146.80	16888.47	354.00	1170.00			
Jharkhand											
NORTH KARANPURA TPP	0.00	0.00	4.39	0.00	91.80	0.00		0.00			
Unit 1	0.00	0.00	4.39	0.00	91.80	0.00		0.00			unit not yet commissioned

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			Today's Program	Today's Actual	April 1 Till Date						
					Prog.	Actual					
Total THERMAL	0.00	0.00	4.39	0.00	91.80	0.00		0.00			
Total Generation	0.00	0.00	4.39	0.00	91.80	0.00		0.00			
Odisha											
DARLIPALI STPS	800.00	800.00	8.45	19.27	2062.00	3587.96	84.00	0.00			
Unit 1	800.00	800.00	8.45	19.27	1816.00	3587.96	42.00	0.00			
Unit 2	0.00	0.00	0.00	0.00	246.00	0.00	42.00	0.00			unit not yet commissioned
TALCHER (OLD) TPS	460.00	350.00	6.93	8.32	2564.28	2863.35	114.00	110.00			
Unit 1	60.00	60.00	1.16	1.47	320.20	346.32	19.00	0.00			
Unit 2	60.00	60.00	1.06	1.46	283.20	379.10	19.00	0.00			
Unit 3	60.00	60.00	1.16	1.46	349.20	374.52	19.00	0.00			
Unit 4	60.00	60.00	1.23	1.29	318.60	397.16	19.00	0.00			
Unit 5	110.00	0.00	2.32	0.00	639.40	648.52	19.00	110.00	10/01/2021 00.45.00		SEAL OIL SYSTEM PROBLEM
Unit 6	110.00	110.00	0.00	2.64	653.68	717.73	19.00	0.00			
TALCHER STPS	3000.00	2500.00	56.45	59.28	15661.00	17954.07	120.00	500.00			
Unit 1	500.00	500.00	8.87	11.84	2642.40	3154.73	20.00	0.00			
Unit 2	500.00	500.00	10.13	11.75	2591.60	3085.39	20.00	0.00			
Unit 3	500.00	500.00	8.87	11.82	2642.40	2965.83	20.00	0.00			
Unit 4	500.00	500.00	9.74	11.92	2906.80	3139.02	20.00	0.00			
Unit 5	500.00	0.00	8.71	0.00	2308.20	3041.65	20.00	500.00	16/01/2021 10.34.00	24/01/2021	OVERHAULING WORKS
Unit 6	500.00	500.00	10.13	11.95	2569.60	2567.45	20.00	0.00			
Total THERMAL	4260.00	3650.00	71.83	86.87	20287.28	24405.38	318.00	610.00			
Total Generation	4260.00	3650.00	71.83	86.87	20287.28	24405.38	318.00	610.00			
West Bengal											
FARAKKA STPS	2100.00	2100.00	35.76	43.98	10244.20	9069.10	108.00	0.00			
Unit 1	200.00	200.00	3.35	4.07	1004.00	541.52	18.00	0.00			
Unit 2	200.00	200.00	3.32	4.32	831.40	507.73	18.00	0.00			
Unit 3	200.00	200.00	3.87	4.34	1153.40	811.22	18.00	0.00			
Unit 4	500.00	500.00	9.35	9.88	2526.00	2256.72	18.00	0.00			
Unit 5	500.00	500.00	8.61	10.66	2566.20	2402.61	18.00	0.00			
Unit 6	500.00	500.00	7.26	10.71	2163.20	2549.30	18.00	0.00			
Total THERMAL	2100.00	2100.00	35.76	43.98	10244.20	9069.10	108.00	0.00			
Total Generation	2100.00	2100.00	35.76	43.98	10244.20	9069.10	108.00	0.00			
Assam											
BONGAIGAON TPP	750.00	500.00	11.59	7.55	3191.80	2264.98	147.00	250.00			
Unit 1	250.00	250.00	3.65	3.79	1086.00	976.08	49.00	0.00			
Unit 2	250.00	250.00	4.52	3.76	1224.40	681.59	49.00	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					
Unit 3	250.00	0.00	3.42	0.00	881.40	607.31	49.00	250.00	28/12/2020 00.00.00	24/01/2021	OVERHAULING WORKS
Total THERMAL	750.00	500.00	11.59	7.55	3191.80	2264.98	147.00	250.00			
Total Generation	750.00	500.00	11.59	7.55	3191.80	2264.98	147.00	250.00			