

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

GENERATION REPORT FOR NTPC STATIONS DATED - 26-Feb-2020

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	137.76	1.09	0.00	365.34	437.31		293.83			
Total THER (GT)	431.59	137.76	1.09	0.00	365.34	437.31		293.83			
Total Generation	431.59	137.76	1.09	0.00	365.34	437.31		293.83			
Himachal Pradesh											
KOLDAM	800.00	600.00	2.34	2.20	2885.84	3331.87		200.00			
Total HYDRO	800.00	600.00	2.34	2.20	2885.84	3331.87		200.00			
Total Generation	800.00	600.00	2.34	2.20	2885.84	3331.87		200.00			
Rajasthan											
ANTA CCPP	419.33	0.00	0.23	0.00	85.98	300.30		419.33			
Total THER (GT)	419.33	0.00	0.23	0.00	85.98	300.30		419.33			
Total Generation	419.33	0.00	0.23	0.00	85.98	300.30		419.33			
Uttar Pradesh											
DADRI (NCTPP)	1820.00	980.00	28.51	13.64	9157.26	6131.61	294.00	840.00			
Unit 1	210.00	0.00	3.00	0.00	995.00	535.88	49.00	210.00	09/11/2019 00.00.00		RSD/LOW SCHEDULE
Unit 2	210.00	0.00	2.93	0.00	980.18	462.88	49.00	210.00	15/01/2020 08.53.00		RESERVE SHUT DOWN / STANDBY UNIT
Unit 3	210.00	0.00	3.00	0.00	994.00	637.38	49.00	210.00	15/02/2020 00.02.00		RSD/LOW SCHEDULE
Unit 4	210.00	0.00	3.17	0.00	992.42	688.17	49.00	210.00	30/12/2019 23.49.00		RSD/LOW SCHEDULE
Unit 5	490.00	490.00	7.69	6.77	2627.94	2048.89	49.00	0.00			
Unit 6	490.00	490.00	8.72	6.87	2567.72	1758.41	49.00	0.00			
RIHAND STPS	3000.00	3000.00	60.17	72.49	18713.42	20954.01	84.00	0.00			
Unit 1	500.00	500.00	10.45	11.70	2994.70	3612.56	14.00	0.00			
Unit 2	500.00	500.00	9.79	12.31	3015.54	3009.59	14.00	0.00			
Unit 3	500.00	500.00	9.69	12.15	3219.94	3855.24	14.00	0.00			
Unit 4	500.00	500.00	10.52	12.14	3190.52	2792.92	14.00	0.00			
Unit 5	500.00	500.00	9.31	12.23	3147.06	3885.78	14.00	0.00			
Unit 6	500.00	500.00	10.41	11.96	3145.66	3797.92	14.00	0.00			
SINGRAULI STPS	2000.00	2000.00	39.94	45.66	12709.44	13913.52	112.00	0.00			
Unit 1	200.00	200.00	4.69	5.00	1340.94	1115.77	16.00	0.00			
Unit 2	200.00	200.00	4.14	4.76	1375.64	1453.42	16.00	0.00			
Unit 3	200.00	200.00	4.14	4.80	1359.64	1297.39	16.00	0.00			
Unit 4	200.00	200.00	3.97	4.97	1325.22	1387.20	16.00	0.00			
Unit 5	200.00	200.00	4.52	5.01	1346.52	1243.51	16.00	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 6	500.00	500.00	9.69	10.57	2970.94	3626.95	16.00	0.00			
Unit 7	500.00	500.00	8.79	10.55	2990.54	3789.28	16.00	0.00			
TANDA TPS	1100.00	660.00	12.20	14.40	3121.20	3583.19	282.00	440.00			
Unit 1	110.00	0.00	1.93	0.00	603.18	509.66	47.00	110.00	15/02/2020 22.06.00		RSD/LOW SCHEDULE
Unit 2	110.00	0.00	1.97	0.00	601.22	449.19	47.00	110.00	15/02/2020 22.37.00		RSD/LOW SCHEDULE
Unit 3	110.00	0.00	1.79	0.00	606.54	549.56	47.00	110.00	15/02/2020 23.05.00		RSD/LOW SCHEDULE
Unit 4	110.00	0.00	1.79	0.00	606.54	551.02	47.00	110.00	15/02/2020 23.22.00		RSD/LOW SCHEDULE
Unit 5	660.00	660.00	4.72	14.40	703.72	1523.76	47.00	0.00			
Unit 6	0.00	0.00	0.00	0.00	0.00	0.00	47.00	0.00			unit not yet commissioned
UNCHAHAR TPS	1550.00	1340.00	25.76	20.61	8594.76	7897.52	186.00	210.00			
Unit 1	210.00	0.00	3.72	0.00	1169.72	1002.66	31.00	210.00	02/02/2020 03.00.00		BOILER OVERHAUL/ ANNUAL MAINTENANCE
Unit 2	210.00	210.00	3.45	3.53	1178.70	1100.92	31.00	0.00			
Unit 3	210.00	210.00	3.52	3.21	1107.52	984.95	31.00	0.00			
Unit 4	210.00	210.00	3.45	3.09	1178.70	1109.32	31.00	0.00			
Unit 5	210.00	210.00	3.45	3.09	1178.70	1101.02	31.00	0.00			
Unit 6	500.00	500.00	8.17	7.69	2781.42	2598.65	31.00	0.00			
Total THERMAL	9470.00	7980.00	166.58	166.80	52296.08	52479.85	958.00	1490.00			
AURAIYA CCPP	663.36	0.00	0.42	0.00	171.85	405.62		663.36			
DADRI CCPP	829.78	0.00	2.22	5.55	719.82	1660.35		829.78			
Total THER (GT)	1493.14	0.00	2.64	5.55	891.67	2065.97		1493.14			
Total Generation	10963.14	7980.00	169.22	172.35	53187.75	54545.82	958.00	2983.14			
Chhatisgarh											
KORBA STPS	2600.00	2100.00	53.36	50.35	16819.63	17839.65	105.00	500.00			
Unit 1	200.00	200.00	4.17	4.90	1258.42	1365.67	15.00	0.00			
Unit 2	200.00	200.00	4.13	4.98	1258.65	1290.45	15.00	0.00			
Unit 3	200.00	200.00	3.69	4.85	1268.94	1545.59	15.00	0.00			
Unit 4	500.00	500.00	10.10	11.64	3356.60	3552.25	15.00	0.00			
Unit 5	500.00	0.00	10.79	0.00	3233.54	3127.32	15.00	500.00	27/01/2020 00.23.00		BOILER OVERHAUL/ ANNUAL MAINTENANCE
Unit 6	500.00	500.00	10.10	12.00	3356.60	3588.96	15.00	0.00			
Unit 7	500.00	500.00	10.38	11.98	3086.88	3369.41	15.00	0.00			
LARA TPP	800.00	800.00	5.76	17.40	1906.76	2256.71	18.00	0.00			
Unit 1	800.00	800.00	5.76	17.40	1906.76	2256.71	9.00	0.00			
Unit 2	0.00	0.00	0.00	0.00	0.00	0.00	9.00	0.00			unit not yet commissioned
SIPAT STPS	2980.00	2980.00	62.52	71.68	19766.52	20216.64	15.00	0.00			
Unit 1	660.00	660.00	14.38	15.94	4270.88	4277.29	3.00	0.00			
Unit 2	660.00	660.00	13.00	15.90	4318.00	4718.00	3.00	0.00			

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Unit 3	660.00	660.00	14.41	15.53	4279.66	4271.39	3.00	0.00			
Unit 4	500.00	500.00	10.07	12.13	3346.82	3423.17	3.00	0.00			
Unit 5	500.00	500.00	10.66	12.18	3551.16	3526.79	3.00	0.00			
Total THERMAL	6380.00	5880.00	121.64	139.43	38492.91	40313.00	138.00	500.00			
Total Generation	6380.00	5880.00	121.64	139.43	38492.91	40313.00	138.00	500.00			
Gujarat											
GANDHAR CCPP	657.39	0.00	4.45	0.00	1450.70	432.62		657.39			
KAWAS CCPP	656.20	0.00	3.87	7.22	1244.55	1164.21		656.20			
Total THER (GT)	1313.59	0.00	8.32	7.22	2695.25	1596.83		1313.59			
Total Generation	1313.59	0.00	8.32	7.22	2695.25	1596.83		1313.59			
Madhya Pradesh											
GADARWARA TPP	800.00	0.00	11.48	0.00	2759.48	1075.17	62.00	800.00			
Unit 1	800.00	0.00	5.76	0.00	1906.76	1075.17	31.00	800.00	24/02/2020 12.58.00		RSD/LOW SCHEDULE
Unit 2	0.00	0.00	5.72	0.00	852.72	0.00	31.00	0.00			unit not yet commissioned
KHARGONE STPP	660.00	660.00	4.72	12.47	703.72	708.31		0.00			
Unit 1	660.00	660.00	4.72	12.47	703.72	708.31		0.00			
Unit 2	0.00	0.00	0.00	0.00	0.00	0.00		0.00			unit not yet commissioned
VINDHYACHAL STPS	4760.00	3760.00	93.43	96.93	30644.58	32702.04	195.00	1000.00			
Unit 1	210.00	210.00	3.86	4.88	1325.36	1476.52	15.00	0.00			
Unit 10	500.00	0.00	10.90	0.00	3239.40	3583.24	15.00	500.00	15/02/2020 00.32.00		BOILER OVERHAUL/ ANNUAL MAINTENANCE
Unit 11	500.00	500.00	11.07	12.15	3184.68	3293.16	15.00	0.00			
Unit 12	500.00	0.00	9.69	8.24	3229.94	3864.52	15.00	500.00	26/02/2020 16.38.00		WATER WALL TUBE LEAKAGE
Unit 13	500.00	500.00	9.90	11.53	3281.40	3711.24	15.00	0.00			
Unit 2	210.00	210.00	3.86	5.09	1325.36	1489.23	15.00	0.00			
Unit 3	210.00	210.00	4.28	5.02	1314.28	1457.81	15.00	0.00			
Unit 4	210.00	210.00	0.00	4.93	1419.94	1313.84	15.00	0.00			
Unit 5	210.00	210.00	4.55	5.07	1305.30	1330.56	15.00	0.00			
Unit 6	210.00	210.00	4.36	5.16	1310.96	1296.55	15.00	0.00			
Unit 7	500.00	500.00	11.34	11.25	3194.84	2713.30	15.00	0.00			
Unit 8	500.00	500.00	9.79	11.84	3247.54	3612.43	15.00	0.00			
Unit 9	500.00	500.00	9.83	11.77	3265.58	3559.64	15.00	0.00			
Total THERMAL	6220.00	4420.00	109.63	109.40	34107.78	34485.52	257.00	1800.00			
Total Generation	6220.00	4420.00	109.63	109.40	34107.78	34485.52	257.00	1800.00			
Maharashtra											
MAUDA TPS	2320.00	2320.00	40.04	40.40	12716.04	9556.97	124.00	0.00			
Unit 1	500.00	500.00	8.00	8.37	2738.00	2367.75	31.00	0.00			

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Unit 2	500.00	500.00	8.31	8.61	2830.06	2146.90	31.00	0.00			
Unit 3	660.00	660.00	12.14	11.84	3601.64	2461.30	31.00	0.00			
Unit 4	660.00	660.00	11.59	11.58	3546.34	2581.02	31.00	0.00			
SOLAPUR	1320.00	0.00	15.31	0.00	4800.06	776.88	88.00	1320.00			
Unit 1	660.00	0.00	10.59	0.00	3226.34	604.27	44.00	660.00	24/02/2020 13.58.00		RSD/LOW SCHEDULE
Unit 2	660.00	0.00	4.72	0.00	1573.72	172.61	44.00	660.00	09/10/2019 03.15.00		RSD/LOW SCHEDULE
Total THERMAL	3640.00	2320.00	55.35	40.40	17516.10	10333.85	212.00	1320.00			
Total Generation	3640.00	2320.00	55.35	40.40	17516.10	10333.85	212.00	1320.00			
Andhra Pradesh											
SIMHADRI	2000.00	2000.00	34.62	35.78	10725.12	9534.30	116.00	0.00			
Unit 1	500.00	500.00	9.24	8.11	2649.24	2203.61	29.00	0.00			
Unit 2	500.00	500.00	8.83	8.97	2749.58	2411.28	29.00	0.00			
Unit 3	500.00	500.00	8.69	9.41	2643.94	2348.92	29.00	0.00	27/09/2019 23.00.00		
Unit 4	500.00	500.00	7.86	9.29	2682.36	2570.49	29.00	0.00			
Total THERMAL	2000.00	2000.00	34.62	35.78	10725.12	9534.30	116.00	0.00			
Total Generation	2000.00	2000.00	34.62	35.78	10725.12	9534.30	116.00	0.00			
Karnataka											
KUDGI STPP	2400.00	2400.00	14.80	34.99	4668.80	3422.25	69.00	0.00			
Unit 1	800.00	800.00	4.66	11.59	1542.16	830.35	23.00	0.00			
Unit 2	800.00	800.00	5.31	11.81	1520.06	1253.93	23.00	0.00	06/07/2019 20.52.00		
Unit 3	800.00	800.00	4.83	11.59	1606.58	1337.97	23.00	0.00			
Total THERMAL	2400.00	2400.00	14.80	34.99	4668.80	3422.25	69.00	0.00			
Total Generation	2400.00	2400.00	14.80	34.99	4668.80	3422.25	69.00	0.00			
Kerala											
R. GANDHI CCPP (Liq.)	359.58	0.00	0.00	0.00	10.00	0.00		359.58			
Total THER (GT)	359.58	0.00	0.00	0.00	10.00	0.00		359.58			
Total Generation	359.58	0.00	0.00	0.00	10.00	0.00		359.58			
Telangana											
RAMAGUNDEM STPS	2600.00	2600.00	46.99	58.46	15263.74	15694.44	147.00	0.00			
Unit 1	200.00	200.00	3.69	3.96	1149.94	1122.41	21.00	0.00			
Unit 2	200.00	200.00	3.69	4.46	1158.94	1126.63	21.00	0.00			
Unit 3	200.00	200.00	3.48	4.33	1154.48	1275.57	21.00	0.00			
Unit 4	500.00	500.00	9.79	11.31	2859.54	2575.68	21.00	0.00			
Unit 5	500.00	500.00	8.55	11.26	2900.30	3209.71	21.00	0.00			
Unit 6	500.00	500.00	8.55	11.40	2900.30	3029.46	21.00	0.00			

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Unit 7	500.00	500.00	9.24	11.74	3140.24	3354.98	21.00	0.00			
Total THERMAL	2600.00	2600.00	46.99	58.46	15263.74	15694.44	147.00	0.00			
Total Generation	2600.00	2600.00	46.99	58.46	15263.74	15694.44	147.00	0.00			
Bihar											
BARAUNI TPS	710.00	0.00	7.06	0.00	1855.56	150.79		710.00			
Unit 6	105.00	0.00	1.72	0.00	411.72	10.29		105.00	25/02/2020 06.56.00		ELECTRICAL MISCELLANEOUS PROBLEMS
Unit 7	105.00	0.00	1.72	0.00	567.72	88.41		105.00	08/02/2020 20.45.00		TURBINE MISC. PROBLEM
Unit 8	250.00	0.00	3.62	0.00	876.12	52.09		250.00	23/11/2019 16.09.00		GEN. TRANSORMER PROTECTION RELAY OPERATION PROBLEM
Unit 9	250.00	0.00	0.00	0.00	0.00	0.00		250.00	31/03/2018 19.54.00		NON-READINESS OF RESIDUAL WORKS OF NEW UNIT
BARH I	0.00	0.00	0.00	0.00	0.00	0.00		0.00			
Unit 1	0.00	0.00	0.00	0.00	0.00	0.00		0.00			unit not yet commissioned
BARH II	1320.00	660.00	14.48	12.80	8072.48	7559.87	148.00	660.00			
Unit 4	660.00	0.00	14.48	0.00	3867.48	3304.99	74.00	660.00	26/11/2019 00.08.00		BOILER OVERHAUL/ ANNUAL MAINTENANCE
Unit 5	660.00	660.00	0.00	12.80	4205.00	4254.88	74.00	0.00			
KAHALGAON TPS	2340.00	2340.00	43.74	50.70	14079.24	14985.25	35.00	0.00			
Unit 1	210.00	210.00	4.14	4.60	1229.64	1458.30	5.00	0.00			
Unit 2	210.00	210.00	4.07	4.66	1231.82	1301.13	5.00	0.00			
Unit 3	210.00	210.00	3.66	4.36	1242.16	1395.08	5.00	0.00			
Unit 4	210.00	210.00	4.07	4.70	1227.82	1296.81	5.00	0.00			
Unit 5	500.00	500.00	8.97	10.68	3054.22	3310.53	5.00	0.00			
Unit 6	500.00	500.00	8.90	10.72	3036.40	3235.42	5.00	0.00			
Unit 7	500.00	500.00	9.93	10.98	3057.18	2987.98	5.00	0.00			
Total THERMAL	4370.00	3000.00	65.28	63.50	24007.28	22695.91	183.00	1370.00			
Total Generation	4370.00	3000.00	65.28	63.50	24007.28	22695.91	183.00	1370.00			
Odisha											
DARLIPALI STPS	800.00	0.00	5.76	0.00	1906.76	41.82		800.00			
Unit 1	800.00	0.00	5.76	0.00	1906.76	41.82		800.00	29/01/2020 06.20.00		FURNACE DRAFT ABNORMAL
Unit 2	0.00	0.00	0.00	0.00	0.00	0.00		0.00			unit not yet commissioned
TALCHER (OLD) TPS	460.00	350.00	9.55	8.32	3036.15	3074.87	60.00	110.00			
Unit 1	60.00	60.00	1.21	1.44	397.31	428.10	10.00	0.00			
Unit 2	60.00	60.00	1.24	1.41	397.24	430.48	10.00	0.00			
Unit 3	60.00	60.00	1.24	1.43	397.24	403.47	10.00	0.00			
Unit 4	60.00	60.00	1.24	1.42	397.24	408.13	10.00	0.00			
Unit 5	110.00	110.00	2.31	2.53	726.06	674.96	10.00	0.00			
Unit 6	110.00	0.00	2.31	0.09	721.06	729.73	10.00	110.00	26/02/2020 01.44.00		AIR PREHEATERS PROBLEM

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			Today's Program	Today's Actual	April 1 Till Date						
					Prog.	Actual					
TALCHER STPS	3000.00	2500.00	61.70	58.30	19577.20	17240.95	90.00	500.00			
Unit 1	500.00	0.00	10.93	0.00	3248.18	2518.39	15.00	500.00	16/01/2020 02.38.00		BOILER OVERHAUL/ ANNUAL MAINTENANCE
Unit 2	500.00	500.00	9.90	11.30	3291.40	2909.59	15.00	0.00			
Unit 3	500.00	500.00	10.59	11.67	3241.34	2873.98	15.00	0.00			
Unit 4	500.00	500.00	10.55	11.65	3241.30	2845.51	15.00	0.00			
Unit 5	500.00	500.00	9.83	11.81	3265.58	2955.47	15.00	0.00			
Unit 6	500.00	500.00	9.90	11.87	3289.40	3138.01	15.00	0.00			
Total THERMAL	4260.00	2850.00	77.01	66.62	24520.11	20357.64	150.00	1410.00			
Total Generation	4260.00	2850.00	77.01	66.62	24520.11	20357.64	150.00	1410.00			
West Bengal											
FARAKKA STPS	2100.00	2100.00	40.80	41.56	13029.80	11923.59	84.00	0.00			
Unit 1	200.00	200.00	3.93	3.86	1215.18	1226.48	14.00	0.00			
Unit 2	200.00	200.00	3.59	4.01	1224.34	1241.68	14.00	0.00			
Unit 3	200.00	200.00	4.07	4.07	1211.82	1103.52	14.00	0.00			
Unit 4	500.00	500.00	10.00	9.69	3320.00	3086.29	14.00	0.00			
Unit 5	500.00	500.00	9.24	9.92	3094.24	2739.67	14.00	0.00			
Unit 6	500.00	500.00	9.97	10.01	2964.22	2525.95	14.00	0.00			
Total THERMAL	2100.00	2100.00	40.80	41.56	13029.80	11923.59	84.00	0.00			
Total Generation	2100.00	2100.00	40.80	41.56	13029.80	11923.59	84.00	0.00			
Assam											
BONGAIGAON TPP	750.00	750.00	10.62	11.74	3332.12	3601.46	144.00	0.00			
Unit 1	250.00	250.00	4.55	4.04	1354.30	1175.60	48.00	0.00			
Unit 2	250.00	250.00	4.28	3.69	1382.28	1263.62	48.00	0.00			
Unit 3	250.00	250.00	1.79	4.01	595.54	1162.24	48.00	0.00			
Total THERMAL	750.00	750.00	10.62	11.74	3332.12	3601.46	144.00	0.00			
Total Generation	750.00	750.00	10.62	11.74	3332.12	3601.46	144.00	0.00			