

CENTRAL ELECTRICITY AUTHORITY
G O & D WING
OPERATION PERFORMANCE MONITORING DIVISION
GENERATION REPORT FOR NTPC STATIONS DATED - 09-Aug-2022

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	0.99	0.00	119.91	2.55		431.59			
Total THER (GT)	431.59	0.00	0.99	0.00	119.91	2.55		431.59			
Total Generation	431.59	0.00	0.99	0.00	119.91	2.55		431.59			
Himachal Pradesh											
KOLDAM	800.00	800.00	19.19	20.84	1756.71	1550.55		0.00			
Total HYDRO	800.00	800.00	19.19	20.84	1756.71	1550.55		0.00			
Total Generation	800.00	800.00	19.19	20.84	1756.71	1550.55		0.00			
Rajasthan											
ANTA CAPP	419.33	0.00	0.83	0.00	100.47	58.41		419.33			
Total THER (GT)	419.33	0.00	0.83	0.00	100.47	58.41		419.33			
Total Generation	419.33	0.00	0.83	0.00	100.47	58.41		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	15.00	29.10	1936.00	4289.20	36.00	0.00			
Unit 1	210.00	210.00	1.77	3.10	234.93	487.11	6.00	0.00			
Unit 2	210.00	210.00	1.75	3.24	234.75	513.58	6.00	0.00			
Unit 3	210.00	210.00	1.68	3.24	222.12	509.95	6.00	0.00			
Unit 4	210.00	210.00	1.84	3.26	245.56	497.24	6.00	0.00			
Unit 5	490.00	490.00	3.90	8.15	521.10	1167.00	6.00	0.00			
Unit 6	490.00	490.00	4.06	8.11	477.54	1114.32	6.00	0.00			
RIHAND STPS	3000.00	3000.00	61.62	66.62	8174.58	8810.15	138.00	0.00			
Unit 1	500.00	500.00	10.94	11.51	1437.46	1458.81	23.00	0.00			
Unit 2	500.00	500.00	9.94	11.12	1325.46	1424.67	23.00	0.00			
Unit 3	500.00	500.00	9.90	10.83	1323.10	1471.35	23.00	0.00			
Unit 4	500.00	500.00	9.94	10.95	1325.46	1519.58	23.00	0.00			
Unit 5	500.00	500.00	9.90	11.12	1323.10	1467.61	23.00	0.00			
Unit 6	500.00	500.00	11.00	11.09	1440.00	1468.13	23.00	0.00			
SINGRAULI STPS	2000.00	1800.00	42.28	39.30	5254.52	5650.07	119.00	200.00			

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			Today's Program	Today's Actual	April 1 Till Date						
					Prog.	Actual					
Unit 1	200.00	0.00	4.45	0.00	430.05	523.66	17.00	200.00	23/07/2022 02.39.00	OVERHAULING WORKS	
Unit 2	200.00	200.00	4.06	4.75	543.54	358.02	17.00	0.00			
Unit 3	200.00	200.00	4.06	4.65	543.54	607.85	17.00	0.00			
Unit 4	200.00	200.00	4.55	2.75	413.95	626.84	17.00	0.00	09/08/2022 21.32.00	P.A. FANS PROBLEM	
Unit 5	200.00	200.00	4.42	4.53	578.78	599.68	17.00	0.00			
Unit 6	500.00	500.00	10.13	11.25	1352.17	1442.83	17.00	0.00			
Unit 7	500.00	500.00	10.61	11.37	1392.49	1491.19	17.00	0.00			
TANDA TPS	1760.00	1760.00	28.15	28.28	3716.35	4414.80	114.00	0.00			
Unit 1	110.00	110.00	1.68	1.69	222.12	227.28	19.00	0.00			
Unit 2	110.00	110.00	1.71	1.81	214.39	225.01	19.00	0.00			
Unit 3	110.00	110.00	1.68	1.74	222.12	233.81	19.00	0.00			
Unit 4	110.00	110.00	1.95	1.75	239.55	248.90	19.00	0.00			
Unit 5	660.00	660.00	10.03	10.56	1339.27	1730.69	19.00	0.00			
Unit 6	660.00	660.00	11.10	10.73	1478.90	1749.11	19.00	0.00			
UNCHAHAR TPS	1550.00	1550.00	23.25	26.98	3096.25	3691.91	54.00	0.00			
Unit 1	210.00	210.00	3.06	3.73	407.54	302.59	9.00	0.00			
Unit 2	210.00	210.00	3.06	3.63	407.54	528.05	9.00	0.00			
Unit 3	210.00	210.00	3.06	3.66	407.54	495.97	9.00	0.00			
Unit 4	210.00	210.00	3.40	3.56	451.60	495.21	9.00	0.00			
Unit 5	210.00	210.00	3.06	3.56	407.54	543.66	9.00	0.00			
Unit 6	500.00	500.00	7.61	8.84	1014.49	1326.43	9.00	0.00			
Total THERMAL	10130.00	9930.00	170.30	190.28	22177.70	26856.13	461.00	200.00			
AURAIYA CCPP	663.36	0.00	1.62	0.00	211.58	118.01		663.36			
DADRI CCPP	829.78	0.00	3.37	0.00	422.33	514.44		829.78			
Total THER (GT)	1493.14	0.00	4.99	0.00	633.91	632.45		1493.14			
Total Generation	11623.14	9930.00	175.29	190.28	22811.61	27488.58	461.00	1693.14			
Chhatisgarh											
KORBA STPS	2600.00	2100.00	46.31	48.87	6674.79	7079.21	140.00	500.00			
Unit 1	200.00	200.00	4.68	4.65	614.12	620.25	20.00	0.00			
Unit 2	200.00	200.00	4.03	4.69	539.27	624.75	20.00	0.00			
Unit 3	200.00	200.00	4.50	4.72	589.50	633.77	20.00	0.00			
Unit 4	500.00	500.00	10.58	11.51	1388.22	1483.50	20.00	0.00			
Unit 5	500.00	500.00	10.58	11.37	1388.22	1522.11	20.00	0.00			
Unit 6	500.00	0.00	0.00	0.00	1172.00	1250.71	20.00	500.00	20/07/2022 11.56.00	OVERHAULING WORKS	
Unit 7	500.00	500.00	11.94	11.93	983.46	944.12	20.00	0.00			
LARA TPP	1600.00	1600.00	33.00	32.38	3755.00	4325.03	24.00	0.00			

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			Today's Program	Today's Actual	April 1 Till Date						
					Prog.	Actual					
Unit 1	800.00	800.00	15.68	16.03	2091.12	2204.66	12.00	0.00			
Unit 2	800.00	800.00	17.32	16.35	1663.88	2120.37	12.00	0.00			
SIPAT STPS	2980.00	2980.00	50.32	62.83	8498.88	6540.20	30.00	0.00			
Unit 1	660.00	660.00	13.71	13.70	1795.39	364.02	6.00	0.00			
Unit 2	660.00	660.00	0.00	14.10	1906.00	1334.62	6.00	0.00			
Unit 3	660.00	660.00	13.71	14.01	1795.39	1897.97	6.00	0.00			
Unit 4	500.00	500.00	11.45	10.47	1501.05	1467.19	6.00	0.00			
Unit 5	500.00	500.00	11.45	10.55	1501.05	1476.40	6.00	0.00			
Total THERMAL	7180.00	6680.00	129.63	144.08	18928.67	17944.44	194.00	500.00			
Total Generation	7180.00	6680.00	129.63	144.08	18928.67	17944.44	194.00	500.00			
Gujarat											
GANDHAR CCPP	657.39	0.00	1.29	0.00	165.61	139.55		657.39			
KAWAS CCPP	656.20	0.00	1.28	0.00	169.52	145.85		656.20			
Total THER (GT)	1313.59	0.00	2.57	0.00	335.13	285.40		1313.59			
Total Generation	1313.59	0.00	2.57	0.00	335.13	285.40		1313.59			
Madhya Pradesh											
GADARWARA TPP	1600.00	1600.00	23.00	29.31	3075.00	3860.26	24.00	0.00			
Unit 1	800.00	800.00	10.90	14.49	1459.10	1972.55	12.00	0.00			
Unit 2	800.00	800.00	12.10	14.82	1615.90	1887.71	12.00	0.00			
KHARGONE STPP	1320.00	1320.00	18.62	18.76	2127.58	2377.01	36.00	0.00			
Unit 1	660.00	660.00	8.94	9.45	1193.46	1336.43	18.00	0.00			
Unit 2	660.00	660.00	9.68	9.31	934.12	1040.58	18.00	0.00			
VINDHYACHAL STPS	4760.00	4550.00	98.26	97.31	12492.34	13438.81	208.00	210.00			
Unit 1	210.00	0.00	0.00	0.00	499.00	525.47	16.00	210.00	20/07/2022 00.01.00	OVERHAULING WORKS	
Unit 10	500.00	500.00	11.65	11.20	1001.85	1009.31	16.00	0.00			
Unit 11	500.00	500.00	10.23	11.36	1340.07	1531.34	16.00	0.00			
Unit 12	500.00	500.00	11.26	11.59	1475.34	1539.73	16.00	0.00			
Unit 13	500.00	500.00	10.65	11.11	1235.85	1303.78	16.00	0.00			
Unit 2	210.00	210.00	4.29	4.75	562.61	632.06	16.00	0.00			
Unit 3	210.00	210.00	4.81	4.59	629.29	639.77	16.00	0.00			
Unit 4	210.00	210.00	4.84	4.88	439.56	438.32	16.00	0.00			
Unit 5	210.00	210.00	4.48	2.11	586.32	654.92	16.00	0.00	07/08/2022 06.41.00	09/08/2022 REHEATER TUBE LEAKAGE	
Unit 6	210.00	210.00	4.29	4.80	562.61	662.79	16.00	0.00			
Unit 7	500.00	500.00	10.23	11.02	1340.07	1473.83	16.00	0.00			
Unit 8	500.00	500.00	11.30	9.54	1479.70	1519.52	16.00	0.00			
Unit 9	500.00	500.00	10.23	10.36	1340.07	1507.97	16.00	0.00			

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					Prog.	Actual					
Total THERMAL	7680.00	7470.00	139.88	145.38	17694.92	19676.08	268.00	210.00			
Total Generation	7680.00	7470.00	139.88	145.38	17694.92	19676.08	268.00	210.00			
Maharashtra											
MAUDA TPS	2320.00	2320.00	35.03	39.68	4675.27	5437.41	20.00	0.00			
Unit 1	500.00	500.00	7.39	8.67	984.51	1134.92	5.00	0.00			
Unit 2	500.00	500.00	6.68	8.60	892.12	1180.29	5.00	0.00			
Unit 3	660.00	660.00	11.77	11.27	1570.93	1577.81	5.00	0.00			
Unit 4	660.00	660.00	9.19	11.14	1227.71	1544.39	5.00	0.00			
SOLAPUR STPS	1320.00	1320.00	11.87	20.77	1585.83	2326.58	16.00	0.00			
Unit 1	660.00	660.00	5.68	10.47	758.12	1061.00	8.00	0.00			
Unit 2	660.00	660.00	6.19	10.30	827.71	1265.58	8.00	0.00	03/10/2019 14.53.00		
Total THERMAL	3640.00	3640.00	46.90	60.45	6261.10	7763.99	36.00	0.00			
Total Generation	3640.00	3640.00	46.90	60.45	6261.10	7763.99	36.00	0.00			
Andhra Pradesh											
SIMHADRI	2000.00	2000.00	28.17	31.93	3226.53	4720.89	56.00	0.00			
Unit 1	500.00	500.00	6.68	8.14	892.12	1308.81	14.00	0.00			
Unit 2	500.00	500.00	7.29	8.03	751.61	1333.56	14.00	0.00			
Unit 3	500.00	500.00	6.68	7.83	892.12	1330.66	14.00	0.00	27/09/2019 23.00.00		
Unit 4	500.00	500.00	7.52	7.93	690.68	747.86	14.00	0.00			
Total THERMAL	2000.00	2000.00	28.17	31.93	3226.53	4720.89	56.00	0.00			
Total Generation	2000.00	2000.00	28.17	31.93	3226.53	4720.89	56.00	0.00			
Karnataka											
KUDGI STPP	2400.00	2400.00	9.74	35.57	2029.66	4642.49	9.00	0.00			
Unit 1	800.00	800.00	4.87	11.91	651.83	1682.76	3.00	0.00			
Unit 2	800.00	800.00	4.87	11.89	651.83	1483.09	3.00	0.00	06/07/2019 20.52.00		
Unit 3	800.00	800.00	0.00	11.77	726.00	1476.64	3.00	0.00			
Total THERMAL	2400.00	2400.00	9.74	35.57	2029.66	4642.49	9.00	0.00			
Total Generation	2400.00	2400.00	9.74	35.57	2029.66	4642.49	9.00	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	50.84	33.51	6252.56	6021.93	35.00	500.00			
Unit 1	200.00	200.00	4.52	3.34	462.68	264.38	5.00	0.00			

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					Prog.	Actual					
Unit 2	200.00	200.00	0.00	3.24	141.00	509.03	5.00	0.00			
Unit 3	200.00	200.00	4.13	3.37	522.17	543.96	5.00	0.00			
Unit 4	500.00	500.00	10.06	8.05	1315.54	1285.82	5.00	0.00			
Unit 5	500.00	500.00	10.61	7.79	1403.49	1323.91	5.00	0.00			
Unit 6	500.00	500.00	10.65	7.72	1396.85	1279.66	5.00	0.00			
Unit 7	500.00	0.00	10.87	0.00	1010.83	815.17	5.00	500.00	13/06/2022 09.43.00	BOILER AUX. MISC. PROMLEMS	
TELANGANA STPP	0.00	0.00	1.65	0.00	215.85	0.00		0.00			
Unit 1	0.00	0.00	1.39	0.00	181.51	0.00		0.00		unit not yet commissioned	
Unit 2			0.26	0.00	34.34	0.00		0.00		unit not yet commissioned	
Total THERMAL	2600.00	2100.00	52.49	33.51	6468.41	6021.93	35.00	500.00			
Total Generation	2600.00	2100.00	52.49	33.51	6468.41	6021.93	35.00	500.00			
Bihar											
BARAUNI TPS	710.00	500.00	6.78	9.21	893.02	1262.71	68.00	210.00			
Unit 6	105.00	0.00	0.42	0.00	54.78	33.39	17.00	105.00	14/07/2022 12.27.00	TURBINE MISC.	
Unit 7	105.00	0.00	1.13	0.00	150.17	0.00	17.00	105.00	19/02/2022 19.30.00	GT-1ST STAGE PR PROBLEM	
Unit 8	250.00	250.00	2.81	4.62	363.29	599.37	17.00	0.00	22/05/2021 21.45.00		
Unit 9	250.00	250.00	2.42	4.59	324.78	629.95	17.00	0.00			
BARH STPS	1980.00	1320.00	33.00	25.79	4404.00	5243.69	36.00	660.00			
Unit 1	660.00	0.00	7.81	0.00	1041.29	1609.52	9.00	660.00	07/08/2022 01.00.00	GENERATOR BEARING PROBLEM	
Unit 2	0.00	0.00	2.77	0.00	370.93	0.00	9.00	0.00		unit not yet commissioned	
Unit 4	660.00	660.00	12.00	12.76	1601.00	1869.52	9.00	0.00			
Unit 5	660.00	660.00	10.42	13.03	1390.78	1764.65	9.00	0.00	25/05/2021 05.16.00		
KAHALGAON TPS	2340.00	2340.00	48.76	42.75	6361.84	6096.32	77.00	0.00			
Unit 1	210.00	210.00	4.55	3.80	595.95	569.13	11.00	0.00			
Unit 2	210.00	210.00	4.13	3.75	463.17	561.21	11.00	0.00			
Unit 3	210.00	210.00	3.90	3.70	521.10	547.17	11.00	0.00			
Unit 4	210.00	210.00	3.90	3.84	521.10	404.64	11.00	0.00			
Unit 5	500.00	500.00	11.45	9.06	1501.05	1332.07	11.00	0.00			
Unit 6	500.00	500.00	11.09	9.24	1457.81	1303.75	11.00	0.00			
Unit 7	500.00	500.00	9.74	9.36	1301.66	1378.35	11.00	0.00			
Total THERMAL	5030.00	4160.00	88.54	77.75	11658.86	12602.72	181.00	870.00			
Total Generation	5030.00	4160.00	88.54	77.75	11658.86	12602.72	181.00	870.00			
Jharkhand											
NORTH KARANPURA TPP	0.00	0.00	3.03	0.00	405.27	0.00		0.00			
Unit 1	0.00	0.00	2.77	0.00	370.93	0.00		0.00		unit not yet commissioned	

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Unit 2			0.26	0.00	34.34	0.00		0.00		unit not yet commissioned	
Total THERMAL	0.00	0.00	3.03	0.00	405.27	0.00		0.00			
Total Generation	0.00	0.00	3.03	0.00	405.27	0.00		0.00			
Odisha											
DARLIPALI STPS	1600.00	1600.00	36.65	34.48	4804.85	3561.26	56.00	0.00			
Unit 1	800.00	800.00	19.00	18.78	2490.00	1252.02	28.00	0.00			
Unit 2	800.00	800.00	17.65	15.70	2314.85	2309.24	28.00	0.00			
TALCHER STPS	3000.00	2500.00	52.44	57.00	8096.96	8868.97	78.00	500.00			
Unit 1	500.00	500.00	10.03	11.14	1339.27	1477.11	13.00	0.00			
Unit 2	500.00	0.00	11.45	6.18	1501.05	1382.43	13.00	500.00	09/08/2022 15.24.00	OVERHAULING WORKS	
Unit 3	500.00	500.00	10.03	9.75	1339.27	1460.81	13.00	0.00			
Unit 4	500.00	500.00	10.03	10.07	1339.27	1539.44	13.00	0.00			
Unit 5	500.00	500.00	0.00	9.95	1147.00	1532.57	13.00	0.00			
Unit 6	500.00	500.00	10.90	9.91	1431.10	1476.61	13.00	0.00			
Total THERMAL	4600.00	4100.00	89.09	91.48	12901.81	12430.23	134.00	500.00			
Total Generation	4600.00	4100.00	89.09	91.48	12901.81	12430.23	134.00	500.00			
West Bengal											
FARAKKA STPS	2100.00	1600.00	38.29	29.25	5110.61	4469.21	108.00	500.00			
Unit 1	200.00	200.00	3.35	3.64	447.15	549.99	18.00	0.00			
Unit 2	200.00	200.00	3.65	3.58	486.85	511.25	18.00	0.00			
Unit 3	200.00	200.00	3.84	3.55	514.56	553.09	18.00	0.00			
Unit 4	500.00	500.00	8.35	9.04	1116.15	1314.21	18.00	0.00			
Unit 5	500.00	500.00	9.55	9.44	1272.95	682.19	18.00	0.00			
Unit 6	500.00	0.00	9.55	0.00	1272.95	858.48	18.00	500.00	20/06/2022 10.46.00	TURBINE VIBRATIONS HIGH	
Total THERMAL	2100.00	1600.00	38.29	29.25	5110.61	4469.21	108.00	500.00			
Total Generation	2100.00	1600.00	38.29	29.25	5110.61	4469.21	108.00	500.00			
Assam											
BONGAIGAON TPP	750.00	750.00	10.51	14.60	1309.59	2017.91	18.00	0.00			
Unit 1	250.00	250.00	3.58	4.90	383.22	661.72	6.00	0.00			
Unit 2	250.00	250.00	3.35	4.84	447.15	685.09	6.00	0.00			
Unit 3	250.00	250.00	3.58	4.86	479.22	671.10	6.00	0.00			
Total THERMAL	750.00	750.00	10.51	14.60	1309.59	2017.91	18.00	0.00			
Total Generation	750.00	750.00	10.51	14.60	1309.59	2017.91	18.00	0.00			