

CENTRAL ELECTRICITY AUTHORITY
G O & D WING
OPERATION PERFORMANCE MONITORING DIVISION
GENERATION REPORT FOR NTPC STATIONS DATED - 31-Jul-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	0.42	0.00	54.00	216.06		431.59			
Total THER (GT)	431.59	0.00	0.42	0.00	54.00	216.06		431.59			
Total Generation	431.59	0.00	0.42	0.00	54.00	216.06		431.59			
Himachal Pradesh											
KOLDAM	800.00	200.00	19.19	21.05	1584.00	1612.61		600.00			
Total HYDRO	800.00	200.00	19.19	21.05	1584.00	1612.61		600.00			
Total Generation	800.00	200.00	19.19	21.05	1584.00	1612.61		600.00			
Rajasthan											
ANTA CAPP	419.33	0.00	1.26	0.46	161.00	306.82		419.33			
Total THER (GT)	419.33	0.00	1.26	0.46	161.00	306.82		419.33			
Total Generation	419.33	0.00	1.26	0.46	161.00	306.82		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	34.12	30.81	4336.00	3634.19	156.00	0.00			
Unit 1	210.00	210.00	3.90	3.46	497.00	395.05	26.00	0.00			
Unit 2	210.00	210.00	3.90	3.53	497.00	412.46	26.00	0.00			
Unit 3	210.00	210.00	4.03	3.83	514.00	423.16	26.00	0.00			
Unit 4	210.00	210.00	4.03	3.55	513.00	421.45	26.00	0.00			
Unit 5	490.00	490.00	9.13	8.24	1159.00	991.81	26.00	0.00			
Unit 6	490.00	490.00	9.13	8.20	1156.00	990.26	26.00	0.00			
RIHAND STPS	3000.00	3000.00	69.99	69.11	8537.00	8105.54	132.00	0.00			
Unit 1	500.00	500.00	11.68	10.77	1424.00	1290.28	22.00	0.00			
Unit 2	500.00	500.00	11.71	11.58	1430.00	1334.02	22.00	0.00			
Unit 3	500.00	500.00	11.65	11.78	1420.00	1427.47	22.00	0.00			
Unit 4	500.00	500.00	11.65	11.73	1420.00	1277.66	22.00	0.00			
Unit 5	500.00	500.00	11.65	11.77	1420.00	1419.98	22.00	0.00			
Unit 6	500.00	500.00	11.65	11.48	1423.00	1356.13	22.00	0.00			
SINGRAULI STPS	2000.00	1800.00	46.79	42.09	5705.00	5548.73	70.00	200.00			

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			Today's Program	Today's Actual	April 1 Till Date						
					Prog.	Actual					
Unit 1	200.00	200.00	4.65	4.82	568.00	576.97	10.00	0.00			
Unit 2	200.00	0.00	4.71	0.00	574.00	529.74	10.00	200.00	20/07/2024 23.22.00	OVERHAULING WORKS	
Unit 3	200.00	200.00	4.68	4.83	569.00	586.24	10.00	0.00			
Unit 4	200.00	200.00	4.71	4.80	574.00	564.83	10.00	0.00			
Unit 5	200.00	200.00	4.65	4.76	568.00	566.69	10.00	0.00			
Unit 6	500.00	500.00	11.81	11.41	1440.00	1333.79	10.00	0.00			
Unit 7	500.00	500.00	11.58	11.47	1412.00	1390.47	10.00	0.00			
TANDA TPS	1760.00	1650.00	35.33	33.27	4335.00	4069.98	150.00	110.00			
Unit 1	110.00	110.00	1.87	1.78	238.00	194.17	25.00	0.00			
Unit 2	110.00	110.00	1.87	1.82	238.00	190.08	25.00	0.00			
Unit 3	110.00	110.00	1.90	1.81	238.00	192.93	25.00	0.00			
Unit 4	110.00	0.00	1.94	0.00	241.00	173.23	25.00	110.00	30/07/2024 09.45.00	WATER WALL TUBE LEAKAGE	
Unit 5	660.00	660.00	13.65	13.86	1661.00	1655.20	25.00	0.00			
Unit 6	660.00	660.00	14.10	14.00	1719.00	1664.37	25.00	0.00			
UNCHAHAR TPS	1550.00	1550.00	29.01	30.19	3627.00	3430.84	102.00	0.00			
Unit 1	210.00	210.00	3.71	3.50	472.00	462.99	17.00	0.00			
Unit 2	210.00	210.00	3.65	3.53	460.00	423.72	17.00	0.00			
Unit 3	210.00	210.00	4.84	4.18	590.00	457.22	17.00	0.00			
Unit 4	210.00	210.00	4.84	4.24	590.00	494.46	17.00	0.00			
Unit 5	210.00	210.00	3.94	4.34	497.00	492.50	17.00	0.00			
Unit 6	500.00	500.00	8.03	10.40	1018.00	1099.95	17.00	0.00			
Total THERMAL	10130.00	9820.00	215.24	205.47	26540.00	24789.28	610.00	310.00			
AURAIYA CCPP	663.36	0.00	2.52	0.61	299.00	394.00		663.36			
DADRI CCPP	829.78	0.00	3.33	0.66	380.00	469.37		829.78			
Total THER (GT)	1493.14	0.00	5.85	1.27	679.00	863.37		1493.14			
Total Generation	11623.14	9820.00	221.09	206.74	27219.00	25652.65	610.00	1803.14			
Chhatisgarh											
KORBA STPS	2600.00	2600.00	49.07	55.27	6870.00	6865.21	49.00	0.00			
Unit 1	200.00	200.00	4.68	4.13	570.00	569.05	7.00	0.00			
Unit 2	200.00	200.00	4.68	4.18	572.00	571.37	7.00	0.00			
Unit 3	200.00	200.00	4.65	4.18	570.00	562.99	7.00	0.00			
Unit 4	500.00	500.00	11.65	10.42	1420.00	1392.40	7.00	0.00			
Unit 5	500.00	500.00	11.65	10.45	1420.00	1424.75	7.00	0.00			
Unit 6	500.00	500.00	0.00	10.67	1233.00	1357.13	7.00	0.00			
Unit 7	500.00	500.00	11.76	11.24	1085.00	987.52	7.00	0.00			
LARA TPP	1600.00	1600.00	37.06	37.67	4521.00	4478.03	52.00	0.00			

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			Today's Program	Today's Actual	April 1 Till Date						
					Prog.	Actual					
Unit 1	800.00	800.00	18.71	18.75	2281.00	2194.04	26.00	0.00			
Unit 2	800.00	800.00	18.35	18.92	2240.00	2283.99	26.00	0.00			
SIPAT STPS	2980.00	2980.00	64.90	70.13	7585.00	7636.01	60.00	0.00			
Unit 1	660.00	660.00	14.19	15.66	1729.00	1596.52	12.00	0.00			
Unit 2	660.00	660.00	14.19	15.59	1729.00	1808.96	12.00	0.00			
Unit 3	660.00	660.00	14.03	15.36	1383.00	1411.34	12.00	0.00			
Unit 4	500.00	500.00	11.26	11.72	1374.00	1409.18	12.00	0.00			
Unit 5	500.00	500.00	11.23	11.80	1370.00	1410.01	12.00	0.00			
Total THERMAL	7180.00	7180.00	151.03	163.07	18976.00	18979.25	161.00	0.00			
Total Generation	7180.00	7180.00	151.03	163.07	18976.00	18979.25	161.00	0.00			
Gujarat											
GANDHAR CCPP	657.39	0.00	2.43	0.82	297.00	438.39		657.39			
KAWAS CCPP	656.20	0.00	2.16	0.88	257.00	385.66		656.20			
Total THER (GT)	1313.59	0.00	4.59	1.70	554.00	824.05		1313.59			
Total Generation	1313.59	0.00	4.59	1.70	554.00	824.05		1313.59			
Madhya Pradesh											
GADARWARA TPP	1600.00	800.00	17.71	16.68	3771.00	3077.23	62.00	800.00			
Unit 1	800.00	800.00	17.71	16.68	2160.00	1746.64	31.00	0.00			
Unit 2	800.00	0.00	0.00	0.00	1611.00	1330.59	31.00	800.00	30/06/2024 23.49.00	OVERHAULING WORKS	
KHARGONE STPP	1320.00	660.00	22.60	12.69	2475.00	2291.48	134.00	660.00			
Unit 1	660.00	660.00	12.10	12.69	1533.00	1299.64	67.00	0.00			
Unit 2	660.00	0.00	10.50	0.00	942.00	991.84	67.00	660.00	01/07/2024 00.04.00	OVERHAULING WORKS	
VINDHYACHAL STPS	4760.00	4550.00	94.77	103.64	13096.00	12613.48	325.00	210.00			
Unit 1	210.00	0.00	0.00	0.00	365.00	329.96	25.00	210.00	15/06/2024 00.03.00	OVERHAULING WORKS	
Unit 10	500.00	500.00	0.00	11.50	1174.00	1355.86	25.00	0.00			
Unit 11	500.00	500.00	11.65	11.60	1420.00	1394.26	25.00	0.00			
Unit 12	500.00	500.00	11.65	11.56	1420.00	1406.28	25.00	0.00			
Unit 13	500.00	500.00	11.65	11.46	1420.00	1369.33	25.00	0.00			
Unit 2	210.00	210.00	4.94	4.42	602.00	556.43	25.00	0.00			
Unit 3	210.00	210.00	4.94	4.48	602.00	548.84	25.00	0.00			
Unit 4	210.00	210.00	4.90	4.23	601.00	506.56	25.00	0.00			
Unit 5	210.00	210.00	4.90	4.61	601.00	543.66	25.00	0.00			
Unit 6	210.00	210.00	4.94	4.85	601.00	581.69	25.00	0.00			
Unit 7	500.00	500.00	11.65	11.58	1421.00	1372.90	25.00	0.00			
Unit 8	500.00	500.00	11.81	11.82	1440.00	1296.54	25.00	0.00			
Unit 9	500.00	500.00	11.74	11.53	1429.00	1351.17	25.00	0.00			

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			Today's Program	Today's Actual	April 1 Till Date						
					Prog.	Actual					
Total THERMAL	7680.00	6010.00	135.08	133.01	19342.00	17982.19	521.00	1670.00			
Total Generation	7680.00	6010.00	135.08	133.01	19342.00	17982.19	521.00	1670.00			
Maharashtra											
MAUDA TPS	2320.00	1820.00	48.04	38.03	5521.00	4786.85	96.00	500.00			
Unit 1	500.00	500.00	10.61	10.38	1284.00	1144.21	24.00	0.00			
Unit 2	500.00	0.00	10.92	0.00	949.00	768.13	24.00	500.00	21/06/2024 00.45.00	OVERHAULING WORKS	
Unit 3	660.00	660.00	12.90	13.85	1635.00	1340.17	24.00	0.00			
Unit 4	660.00	660.00	13.61	13.80	1653.00	1534.34	24.00	0.00			
SOLAPUR STPS	1320.00	1320.00	21.97	20.62	2478.00	1973.36	90.00	0.00			
Unit 1	660.00	660.00	11.29	10.88	1126.00	776.10	45.00	0.00			
Unit 2	660.00	660.00	10.68	9.74	1352.00	1197.26	45.00	0.00			
Total THERMAL	3640.00	3140.00	70.01	58.65	7999.00	6760.21	186.00	500.00			
Total Generation	3640.00	3140.00	70.01	58.65	7999.00	6760.21	186.00	500.00			
Andhra Pradesh											
SIMHADRI	2000.00	1500.00	28.87	31.20	4598.00	3963.43	80.00	500.00			
Unit 1	500.00	500.00	9.42	10.40	1198.00	1104.50	20.00	0.00			
Unit 2	500.00	500.00	9.97	10.25	1261.00	1101.83	20.00	0.00			
Unit 3	500.00	500.00	9.48	10.55	1197.00	1079.44	20.00	0.00			
Unit 4	500.00	0.00	0.00	0.00	942.00	677.66	20.00	500.00	15/06/2024 02.30.00	OVERHAULING WORKS	
Total THERMAL	2000.00	1500.00	28.87	31.20	4598.00	3963.43	80.00	500.00			
Total Generation	2000.00	1500.00	28.87	31.20	4598.00	3963.43	80.00	500.00			
Karnataka											
KUDGI STPP	2400.00	1600.00	27.16	23.47	4691.00	4030.90	84.00	800.00			
Unit 1	800.00	0.00	0.00	0.00	1254.00	1134.78	28.00	800.00	03/07/2024 10.07.00	BOILER OVERHAUL/ ANNUAL MAINTENANCE	
Unit 2	800.00	800.00	14.81	11.77	1874.00	1475.39	28.00	0.00			
Unit 3	800.00	800.00	12.35	11.70	1563.00	1420.73	28.00	0.00			
Total THERMAL	2400.00	1600.00	27.16	23.47	4691.00	4030.90	84.00	800.00			
Total Generation	2400.00	1600.00	27.16	23.47	4691.00	4030.90	84.00	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	2100.00	57.22	38.50	6978.00	5431.28	133.00	500.00			
Unit 1	200.00	200.00	4.42	3.80	538.00	434.44	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	3.74	538.00	437.86	19.00	0.00			
Unit 3	200.00	200.00	4.35	3.75	533.00	442.84	19.00	0.00			
Unit 4	500.00	500.00	10.97	8.86	1338.00	1100.83	19.00	0.00			
Unit 5	500.00	0.00	11.06	0.00	1347.00	909.87	19.00	500.00	15/07/2024 00.08.00	BOILER OVERHAUL/ ANNUAL MAINTENANCE	
Unit 6	500.00	500.00	10.94	8.94	1337.00	1037.68	19.00	0.00			
Unit 7	500.00	500.00	11.06	9.41	1347.00	1067.76	19.00	0.00			
TELANGANA STPP PH-1	1600.00	1600.00	28.51	32.23	3524.00	3218.12	22.00	0.00			
Unit 1	800.00	800.00	16.45	16.03	1994.00	1542.02	11.00	0.00			
Unit 2	800.00	800.00	12.06	16.20	1530.00	1676.10	11.00	0.00			
Total THERMAL	4200.00	3700.00	85.73	70.73	10502.00	8649.40	155.00	500.00			
Total Generation	4200.00	3700.00	85.73	70.73	10502.00	8649.40	155.00	500.00			
Bihar											
BARAUNI TPS	710.00	250.00	8.87	7.44	1123.00	1227.05	136.00	460.00			
Unit 6	105.00	0.00	0.00	0.00	0.00	0.00	34.00	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	0.00	34.00	105.00	19/07/2023 15.30.00	CONSERVATION OF MAIN FUEL/RSD	
Unit 8	250.00	250.00	4.29	5.42	541.00	659.75	34.00	0.00			
Unit 9	250.00	0.00	4.58	2.02	582.00	567.30	34.00	250.00	27/07/2024 06.16.00	31/07/2024 TUBE LKG. AT LOW TEMP. SUPERHEATER ZONE	
BARH STPS	2640.00	1320.00	49.16	33.06	6237.00	5611.68	135.00	1320.00			
Unit 1	660.00	0.00	12.06	0.00	1532.00	1106.29	27.00	660.00	11/07/2024 11.24.00	WATER WALL TUBE LEAKAGE	
Unit 2	660.00	0.00	12.52	9.11	1586.00	1401.13	27.00	660.00	31/07/2024 18.30.00	GEN. COOLING SYSTEM FAILURE	
Unit 3	0.00	0.00	0.00	0.00	0.00	0.00	27.00	0.00		unit not yet commissioned	
Unit 4	660.00	660.00	12.06	13.22	1532.00	1574.36	27.00	0.00			
Unit 5	660.00	660.00	12.52	10.73	1587.00	1529.90	27.00	0.00	27/07/2024 23.27.00	31/07/2024 TUBE LKG. AT LOW TEMP. SUPERHEATER ZONE	
KAHALGAON TPS	2340.00	2130.00	47.04	47.62	6195.00	5791.52	98.00	210.00			
Unit 1	210.00	210.00	4.81	4.55	586.00	535.93	14.00	0.00			
Unit 2	210.00	210.00	0.00	4.45	453.00	523.27	14.00	0.00			
Unit 3	210.00	0.00	4.77	0.00	582.00	406.50	14.00	210.00	05/07/2024 01.13.00	NO/REDUCED IRRIGATION DEMAND	
Unit 4	210.00	210.00	4.65	4.61	568.00	526.77	14.00	0.00			
Unit 5	500.00	500.00	11.19	11.36	1366.00	1278.06	14.00	0.00			
Unit 6	500.00	500.00	10.81	11.25	1320.00	1272.62	14.00	0.00			
Unit 7	500.00	500.00	10.81	11.40	1320.00	1248.37	14.00	0.00			
Total THERMAL	5690.00	3700.00	105.07	88.12	13555.00	12630.25	369.00	1990.00			
Total Generation	5690.00	3700.00	105.07	88.12	13555.00	12630.25	369.00	1990.00			
Jharkhand											
NORTH KARANPURA TPP	1320.00	1320.00	25.74	31.20	3191.00	3467.22	48.00	0.00			

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			Today's Program	Today's Actual	April 1 Till Date						
					Prog.	Actual					
Unit 1	660.00	660.00	14.19	15.58	1728.00	1695.78	16.00	0.00			
Unit 2	660.00	660.00	11.55	15.62	1463.00	1771.44	16.00	0.00			
Unit 3	0.00	0.00	0.00	0.00	0.00	0.00	16.00	0.00		unit not yet commissioned	
Total THERMAL	1320.00	1320.00	25.74	31.20	3191.00	3467.22	48.00	0.00			
Total Generation	1320.00	1320.00	25.74	31.20	3191.00	3467.22	48.00	0.00			
Odisha											
DARLIPALI STPS	1600.00	1600.00	37.20	38.03	4536.00	3163.35	42.00	0.00			
Unit 1	800.00	800.00	18.55	19.02	2262.00	869.00	21.00	0.00			
Unit 2	800.00	800.00	18.65	19.01	2274.00	2294.35	21.00	0.00			
TALCHER STPS	3000.00	2500.00	58.44	57.64	8427.00	7066.59	42.00	500.00			
Unit 1	500.00	500.00	11.65	11.48	1420.00	1248.79	7.00	0.00			
Unit 2	500.00	500.00	11.68	11.59	1429.00	1242.69	7.00	0.00			
Unit 3	500.00	500.00	11.65	11.40	1420.00	1203.16	7.00	0.00			
Unit 4	500.00	500.00	11.65	11.54	1420.00	1220.95	7.00	0.00			
Unit 5	500.00	500.00	11.81	11.63	1440.00	1262.41	7.00	0.00			
Unit 6	500.00	0.00	0.00	0.00	1298.00	888.59	7.00	500.00	23/06/2024 01.37.00	OVERHAULING WORKS	
Total THERMAL	4600.00	4100.00	95.64	95.67	12963.00	10229.94	84.00	500.00			
Total Generation	4600.00	4100.00	95.64	95.67	12963.00	10229.94	84.00	500.00			
West Bengal											
FARAKKA STPS	2100.00	1600.00	41.43	34.86	4891.00	4629.66	174.00	500.00			
Unit 1	200.00	200.00	3.97	4.22	505.00	465.80	29.00	0.00			
Unit 2	200.00	200.00	3.97	4.23	499.00	459.39	29.00	0.00			
Unit 3	200.00	200.00	4.13	4.44	501.00	484.14	29.00	0.00			
Unit 4	500.00	500.00	9.68	11.02	1226.00	1176.88	29.00	0.00			
Unit 5	500.00	0.00	10.00	0.00	933.00	823.58	29.00	500.00	01/07/2024 01.02.00	OVERHAULING WORKS	
Unit 6	500.00	500.00	9.68	10.95	1227.00	1219.87	29.00	0.00			
Total THERMAL	2100.00	1600.00	41.43	34.86	4891.00	4629.66	174.00	500.00			
Total Generation	2100.00	1600.00	41.43	34.86	4891.00	4629.66	174.00	500.00			
Assam											
BONGAIGAON TPP	750.00	500.00	15.93	14.37	1947.00	1720.75	78.00	250.00			
Unit 1	250.00	250.00	5.52	5.10	674.00	568.12	26.00	0.00			
Unit 2	250.00	250.00	5.35	5.12	650.00	577.93	26.00	0.00			
Unit 3	250.00	0.00	5.06	4.15	623.00	574.70	26.00	250.00	31/07/2024 20.29.00	VARIOUS STEAM LEAKAGES	
Total THERMAL	750.00	500.00	15.93	14.37	1947.00	1720.75	78.00	250.00			
Total Generation	750.00	500.00	15.93	14.37	1947.00	1720.75	78.00	250.00			