

CENTRAL ELECTRICITY AUTHORITY
G O & D WING
OPERATION PERFORMANCE MONITORING DIVISION
GENERATION REPORT FOR NTPC STATIONS DATED - 31-Jan-2025

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	293.83	0.42	0.00	131.00	215.37		137.76			
Total THER (GT)	431.59	293.83	0.42	0.00	131.00	215.37		137.76			
Total Generation	431.59	293.83	0.42	0.00	131.00	215.37		137.76			
Himachal Pradesh											
KOLDAM	800.00	400.00	2.45	2.28	2933.00	3188.54		400.00			
Total HYDRO	800.00	400.00	2.45	2.28	2933.00	3188.54		400.00			
Total Generation	800.00	400.00	2.45	2.28	2933.00	3188.54		400.00			
Rajasthan											
ANTA CAPP	419.33	0.00	1.26	1.22	399.00	416.41		419.33			
Total THER (GT)	419.33	0.00	1.26	1.22	399.00	416.41		419.33			
Total Generation	419.33	0.00	1.26	1.22	399.00	416.41		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	33.30	33.09	10145.00	8242.53	144.00	0.00			
Unit 1	210.00	210.00	3.81	3.73	1216.00	928.55	24.00	0.00			
Unit 2	210.00	210.00	3.81	3.70	1216.00	917.76	24.00	0.00			
Unit 3	210.00	210.00	3.94	3.69	1157.00	931.54	24.00	0.00			
Unit 4	210.00	210.00	3.94	3.73	1260.00	964.65	24.00	0.00			
Unit 5	490.00	490.00	8.90	9.13	2848.00	2444.73	24.00	0.00			
Unit 6	490.00	490.00	8.90	9.11	2448.00	2055.30	24.00	0.00			
RIHAND STPS	3000.00	3000.00	70.05	71.03	20478.00	19830.01	102.00	0.00			
Unit 1	500.00	500.00	11.68	11.75	3161.00	2797.07	17.00	0.00			
Unit 2	500.00	500.00	11.71	11.91	3059.00	3274.83	17.00	0.00			
Unit 3	500.00	500.00	11.65	11.87	3562.00	3528.51	17.00	0.00			
Unit 4	500.00	500.00	11.68	11.86	3563.00	3367.28	17.00	0.00			
Unit 5	500.00	500.00	11.65	11.76	3563.00	3481.92	17.00	0.00			
Unit 6	500.00	500.00	11.68	11.88	3570.00	3380.40	17.00	0.00			
SINGRAULI STPS	2000.00	1500.00	46.70	40.38	13999.00	12989.62	140.00	500.00			

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			Today's Program	Today's Actual	April 1 Till Date						
					Prog.	Actual					
Unit 1	200.00	200.00	4.65	4.96	1424.00	1396.51	20.00	0.00			
Unit 2	200.00	200.00	4.71	4.95	1298.00	1207.52	20.00	0.00			
Unit 3	200.00	200.00	4.65	4.95	1426.00	1383.78	20.00	0.00			
Unit 4	200.00	200.00	4.69	4.99	1274.00	1188.71	20.00	0.00			
Unit 5	200.00	200.00	4.65	4.92	1425.00	1367.85	20.00	0.00			
Unit 6	500.00	0.00	11.77	3.70	3610.00	3224.97	20.00	500.00	31/01/2025 07.58.00	02/02/2025	TUBE LKG. AT LOW TEMP. SUPERHEATER ZONE
Unit 7	500.00	500.00	11.58	11.91	3542.00	3220.28	20.00	0.00			
TANDA TPS	1760.00	660.00	34.08	14.81	10127.00	8727.90	264.00	1100.00			
Unit 1	110.00	0.00	1.81	0.00	587.00	361.51	44.00	110.00	13/01/2025 23.29.00	01/02/2025	CONSERVATION OF MAIN FUEL/RSD
Unit 2	110.00	0.00	1.81	0.13	587.00	359.60	44.00	110.00	13/01/2025 23.15.00	31/01/2025	CONSERVATION OF MAIN FUEL/RSD
Unit 3	110.00	0.00	1.84	0.10	536.00	353.64	44.00	110.00	13/01/2025 23.52.00	31/01/2025	CONSERVATION OF MAIN FUEL/RSD
Unit 4	110.00	0.00	1.84	0.01	536.00	265.91	44.00	110.00	13/01/2025 23.58.00	31/01/2025	Miscellaneous
Unit 5	660.00	0.00	13.45	0.00	4151.00	3397.32	44.00	660.00	29/01/2025 01.26.00	02/02/2025	WATER WALL TUBE LEAKAGE
Unit 6	660.00	660.00	13.33	14.57	3730.00	3989.92	44.00	0.00			
UNCHAHAR TPS	1550.00	1340.00	24.84	27.87	8561.00	8116.52	180.00	210.00			
Unit 1	210.00	0.00	0.00	0.00	1075.00	1042.22	30.00	210.00	14/01/2025 00.53.00	02/02/2025	OVERHAULING WORKS
Unit 2	210.00	210.00	3.48	4.20	1130.00	1087.45	30.00	0.00			
Unit 3	210.00	210.00	4.87	4.32	1314.00	1143.65	30.00	0.00			
Unit 4	210.00	210.00	4.87	4.43	1313.00	1057.17	30.00	0.00			
Unit 5	210.00	210.00	3.81	4.27	1216.00	1004.86	30.00	0.00			
Unit 6	500.00	500.00	7.81	10.65	2513.00	2781.17	30.00	0.00			
Total THERMAL	10130.00	8320.00	208.97	187.18	63310.00	57906.58	830.00	1810.00			
AURAIYA CCPP	663.36	0.00	2.54	1.42	751.00	549.13		663.36			
DADRI CCPP	829.78	130.19	3.25	2.01	981.00	677.18		699.59			
Total THER (GT)	1493.14	130.19	5.79	3.43	1732.00	1226.31		1362.95			
Total Generation	11623.14	8450.19	214.76	190.61	65042.00	59132.89	830.00	3172.95			
Chhatisgarh											
KORBA STPS	2600.00	2600.00	60.77	62.45	17625.00	17037.48	105.00	0.00			
Unit 1	200.00	200.00	4.68	4.86	1432.00	1175.90	15.00	0.00			
Unit 2	200.00	200.00	4.68	4.98	1224.00	1409.31	15.00	0.00			
Unit 3	200.00	200.00	4.65	5.01	1426.00	1425.99	15.00	0.00			
Unit 4	500.00	500.00	11.65	11.63	3563.00	3460.24	15.00	0.00			
Unit 5	500.00	500.00	11.65	12.00	3563.00	3505.15	15.00	0.00			
Unit 6	500.00	500.00	11.65	12.04	3163.00	2971.73	15.00	0.00			
Unit 7	500.00	500.00	11.81	11.93	3254.00	3089.16	15.00	0.00			
LARA TPP	1600.00	1600.00	37.03	38.31	10215.00	10406.10	34.00	0.00			

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			Today's Program	Today's Actual	April 1 Till Date						
					Prog.	Actual					
Unit 1	800.00	800.00	18.68	18.99	4598.00	4679.36	17.00	0.00			
Unit 2	800.00	800.00	18.35	19.32	5617.00	5726.74	17.00	0.00			
SIPAT STPS	2980.00	2980.00	53.49	70.73	19267.00	19127.44	75.00	0.00			
Unit 1	660.00	660.00	14.23	15.69	4319.00	4218.80	15.00	0.00			
Unit 2	660.00	660.00	14.26	15.71	4317.00	4143.12	15.00	0.00			
Unit 3	660.00	660.00	13.77	15.71	3931.00	4048.67	15.00	0.00			
Unit 4	500.00	500.00	0.00	11.77	3263.00	3388.73	15.00	0.00			
Unit 5	500.00	500.00	11.23	11.85	3437.00	3328.12	15.00	0.00			
Total THERMAL	7180.00	7180.00	151.29	171.49	47107.00	46571.02	214.00	0.00			
Total Generation	7180.00	7180.00	151.29	171.49	47107.00	46571.02	214.00	0.00			
Gujarat											
GANDHAR CCPP	657.39	0.00	1.87	1.37	731.00	629.15		657.39			
KAWAS CCPP	656.20	0.00	2.19	2.22	643.00	574.20		656.20			
Total THER (GT)	1313.59	0.00	4.06	3.59	1374.00	1203.35		1313.59			
Total Generation	1313.59	0.00	4.06	3.59	1374.00	1203.35		1313.59			
Madhya Pradesh											
GADARWARA TPP	1600.00	1600.00	35.42	33.58	8711.00	7268.98	44.00	0.00			
Unit 1	800.00	800.00	17.71	16.72	4356.00	4264.45	22.00	0.00			
Unit 2	800.00	800.00	17.71	16.86	4355.00	3004.53	22.00	0.00			
KHARGONE STPP	1320.00	1320.00	21.87	24.98	6642.00	6139.58	44.00	0.00			
Unit 1	660.00	660.00	11.77	12.46	3771.00	3269.65	22.00	0.00			
Unit 2	660.00	660.00	10.10	12.52	2871.00	2869.93	22.00	0.00			
VINDHYACHAL STPS	4760.00	4550.00	111.36	107.61	32504.00	30358.66	234.00	210.00			
Unit 1	210.00	210.00	4.87	5.10	1263.00	1147.77	18.00	0.00			
Unit 10	500.00	500.00	11.74	11.71	3182.00	2963.97	18.00	0.00			
Unit 11	500.00	500.00	11.65	11.88	3563.00	3438.85	18.00	0.00			
Unit 12	500.00	500.00	11.65	11.54	3563.00	3438.94	18.00	0.00			
Unit 13	500.00	500.00	11.65	11.73	3563.00	3349.09	18.00	0.00			
Unit 2	210.00	210.00	4.94	4.98	1509.00	1365.05	18.00	0.00			
Unit 3	210.00	210.00	4.90	4.86	1508.00	1334.70	18.00	0.00			
Unit 4	210.00	210.00	4.94	5.21	1334.00	1152.83	18.00	0.00			
Unit 5	210.00	0.00	4.91	0.00	1284.00	1228.85	18.00	210.00	02/01/2025 00.05.00	02/02/2025 OVERHAULING WORKS	
Unit 6	210.00	210.00	4.94	5.17	1509.00	1414.63	18.00	0.00			
Unit 7	500.00	500.00	11.65	11.77	3563.00	3339.19	18.00	0.00			
Unit 8	500.00	500.00	11.81	11.96	3079.00	2789.47	18.00	0.00			
Unit 9	500.00	500.00	11.71	11.70	3584.00	3395.32	18.00	0.00			

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			Today's Program	Today's Actual	April 1 Till Date						
					Prog.	Actual					
Total THERMAL	7680.00	7470.00	168.65	166.17	47857.00	43767.22	322.00	210.00			
Total Generation	7680.00	7470.00	168.65	166.17	47857.00	43767.22	322.00	210.00			
Maharashtra											
MAUDA TPS	2320.00	2320.00	47.18	51.65	12968.00	11584.29	56.00	0.00			
Unit 1	500.00	500.00	10.31	10.81	2843.00	2731.63	14.00	0.00			
Unit 2	500.00	500.00	10.90	10.82	2957.00	2332.62	14.00	0.00			
Unit 3	660.00	660.00	12.58	15.05	4022.00	3476.97	14.00	0.00			
Unit 4	660.00	660.00	13.39	14.97	3146.00	3043.07	14.00	0.00			
SOLAPUR STPS	1320.00	1320.00	10.94	23.88	6293.00	5609.07	28.00	0.00			
Unit 1	660.00	660.00	10.94	11.96	3218.00	2606.29	14.00	0.00			
Unit 2	660.00	660.00	0.00	11.92	3075.00	3002.78	14.00	0.00			
Total THERMAL	3640.00	3640.00	58.12	75.53	19261.00	17193.36	84.00	0.00			
Total Generation	3640.00	3640.00	58.12	75.53	19261.00	17193.36	84.00	0.00			
Andhra Pradesh											
SIMHADRI	2000.00	1500.00	37.48	33.12	11275.00	9858.78	68.00	500.00			
Unit 1	500.00	500.00	9.16	11.04	2933.00	2760.13	17.00	0.00			
Unit 2	500.00	0.00	9.61	0.53	2801.00	2033.80	17.00	500.00	31/01/2025 01.47.00	01/02/2025	TURBINE VIBRATIONS HIGH
Unit 3	500.00	500.00	9.16	10.80	2933.00	2783.96	17.00	0.00			
Unit 4	500.00	500.00	9.55	10.75	2608.00	2280.89	17.00	0.00			
Total THERMAL	2000.00	1500.00	37.48	33.12	11275.00	9858.78	68.00	500.00			
Total Generation	2000.00	1500.00	37.48	33.12	11275.00	9858.78	68.00	500.00			
Karnataka											
KUDGI STPP	2400.00	2400.00	38.85	42.60	11122.00	9933.52	51.00	0.00			
Unit 1	800.00	800.00	12.71	14.26	3556.00	3266.94	17.00	0.00			
Unit 2	800.00	800.00	14.17	14.25	3713.00	3640.46	17.00	0.00			
Unit 3	800.00	800.00	11.97	14.09	3853.00	3026.12	17.00	0.00			
Total THERMAL	2400.00	2400.00	38.85	42.60	11122.00	9933.52	51.00	0.00			
Total Generation	2400.00	2400.00	38.85	42.60	11122.00	9933.52	51.00	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	2400.00	52.81	47.59	16685.00	12408.94	196.00	200.00			
Unit 1	200.00	0.00	4.42	0.00	1239.00	1018.68	28.00	200.00	20/01/2025 00.16.00		BOILER OVERHAUL/ ANNUAL MAINTENANCE

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			Today's Program	Today's Actual	April 1 Till Date						
					Prog.	Actual					
Unit 2	200.00	200.00	0.00	4.07	1301.00	1038.94	28.00	0.00			
Unit 3	200.00	200.00	4.39	4.02	1341.00	1056.65	28.00	0.00			
Unit 4	500.00	500.00	10.97	9.83	3353.00	2507.56	28.00	0.00			
Unit 5	500.00	500.00	11.03	9.72	3049.00	2199.16	28.00	0.00			
Unit 6	500.00	500.00	10.97	9.88	3353.00	2288.22	28.00	0.00			
Unit 7	500.00	500.00	11.03	10.07	3049.00	2299.73	28.00	0.00			
TELANGANA STPP PH-1	1600.00	1600.00	27.87	33.04	8752.00	8610.31	60.00	0.00			
Unit 1	800.00	800.00	16.16	16.51	4982.00	4220.23	30.00	0.00			
Unit 2	800.00	800.00	11.71	16.53	3770.00	4390.08	30.00	0.00			
Total THERMAL	4200.00	4000.00	80.68	80.63	25437.00	21019.25	256.00	200.00			
Total Generation	4200.00	4000.00	80.68	80.63	25437.00	21019.25	256.00	200.00			
Bihar											
BARAUNI TPS	710.00	500.00	8.61	11.66	2765.00	3180.74	96.00	210.00			
Unit 6	105.00	0.00	0.00	0.00	0.00	0.00	24.00	105.00	22/07/2023 12.05.00	UNIT LIKELY TO BE SCRAPPED.	
Unit 7	105.00	0.00	0.00	0.00	0.00	0.00	24.00	105.00	19/07/2023 15.30.00	UNIT LIKELY TO BE SCRAPPED.	
Unit 8	250.00	250.00	4.16	5.81	1340.00	1642.06	24.00	0.00			
Unit 9	250.00	250.00	4.45	5.85	1425.00	1538.68	24.00	0.00			
BARH STPS	2640.00	1980.00	54.57	45.99	15686.00	13634.75	145.00	660.00			
Unit 1	660.00	0.00	11.77	0.00	3771.00	2662.58	29.00	660.00	05/01/2025 19.24.00	BOILER AUX. MISC. PROMLEMS	
Unit 2	660.00	660.00	12.19	15.05	3244.00	3295.81	29.00	0.00			
Unit 3	0.00	0.00	6.61	0.00	1010.00	0.00	29.00	0.00		unit not yet commissioned	
Unit 4	660.00	660.00	11.81	15.65	3767.00	3816.11	29.00	0.00			
Unit 5	660.00	660.00	12.19	15.29	3894.00	3860.25	29.00	0.00			
KAHALGAON TPS	2340.00	2130.00	51.82	50.49	15387.00	13482.97	147.00	210.00			
Unit 1	210.00	0.00	4.74	0.00	1468.00	1152.47	21.00	210.00	05/01/2025 00.25.00	02/02/2025 OVERHAULING WORKS	
Unit 2	210.00	210.00	4.81	4.77	1318.00	1231.72	21.00	0.00			
Unit 3	210.00	210.00	4.81	5.06	1461.00	1173.44	21.00	0.00			
Unit 4	210.00	210.00	4.65	4.94	1426.00	1300.21	21.00	0.00			
Unit 5	500.00	500.00	11.19	11.85	3090.00	2802.44	21.00	0.00			
Unit 6	500.00	500.00	10.81	11.93	3312.00	2708.24	21.00	0.00			
Unit 7	500.00	500.00	10.81	11.94	3312.00	3114.45	21.00	0.00			
Total THERMAL	5690.00	4610.00	115.00	108.14	33838.00	30298.46	388.00	1080.00			
Total Generation	5690.00	4610.00	115.00	108.14	33838.00	30298.46	388.00	1080.00			
Jharkhand											
NORTH KARANPURA TPP	1320.00	1320.00	34.80	31.49	9067.00	8490.35	36.00	0.00			

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			Today's Program	Today's Actual	April 1 Till Date						
					Prog.	Actual					
Unit 1	660.00	660.00	14.26	15.72	4317.00	4230.70	12.00	0.00			
Unit 2	660.00	660.00	11.19	15.77	3602.00	4259.65	12.00	0.00			
Unit 3	0.00	0.00	9.35	0.00	1148.00	0.00	12.00	0.00		unit not yet commissioned	
Total THERMAL	1320.00	1320.00	34.80	31.49	9067.00	8490.35	36.00	0.00			
Total Generation	1320.00	1320.00	34.80	31.49	9067.00	8490.35	36.00	0.00			
Odisha											
DARLIPALI STPS	1600.00	1600.00	37.20	38.86	10206.00	9870.28	22.00	0.00			
Unit 1	800.00	800.00	18.55	19.40	4506.00	4250.97	11.00	0.00			
Unit 2	800.00	800.00	18.65	19.46	5700.00	5619.31	11.00	0.00			
TALCHER STPS	3000.00	2000.00	58.47	51.05	19959.00	17812.23	48.00	1000.00			
Unit 1	500.00	0.00	11.65	4.21	3563.00	3114.21	8.00	500.00	31/01/2025 08.52.00	02/02/2025	WATER WALL TUBE LEAKAGE
Unit 2	500.00	500.00	11.68	11.67	3111.00	2691.82	8.00	0.00			
Unit 3	500.00	500.00	11.68	11.76	3563.00	3026.78	8.00	0.00			
Unit 4	500.00	500.00	11.65	11.67	3563.00	3154.32	8.00	0.00			
Unit 5	500.00	0.00	0.00	0.00	3079.00	3006.42	8.00	500.00	08/01/2025 02.11.00	02/02/2025	OVERHAULING WORKS
Unit 6	500.00	500.00	11.81	11.74	3080.00	2818.68	8.00	0.00			
Total THERMAL	4600.00	3600.00	95.67	89.91	30165.00	27682.51	70.00	1000.00			
Total Generation	4600.00	3600.00	95.67	89.91	30165.00	27682.51	70.00	1000.00			
West Bengal											
FARAKKA STPS	2100.00	2100.00	40.07	49.43	12282.00	11533.74	120.00	0.00			
Unit 1	200.00	200.00	3.88	4.65	1062.00	988.17	20.00	0.00			
Unit 2	200.00	200.00	3.84	4.74	1227.00	1185.01	20.00	0.00			
Unit 3	200.00	200.00	4.03	4.66	1246.00	1209.68	20.00	0.00			
Unit 4	500.00	500.00	9.45	11.84	3014.00	2823.94	20.00	0.00			
Unit 5	500.00	500.00	9.42	11.77	2717.00	2390.94	20.00	0.00			
Unit 6	500.00	500.00	9.45	11.77	3016.00	2936.00	20.00	0.00			
Total THERMAL	2100.00	2100.00	40.07	49.43	12282.00	11533.74	120.00	0.00			
Total Generation	2100.00	2100.00	40.07	49.43	12282.00	11533.74	120.00	0.00			
Assam											
BONGAIGAON TPP	750.00	750.00	15.65	16.35	4688.00	4082.21	78.00	0.00			
Unit 1	250.00	250.00	5.52	5.47	1524.00	1201.15	26.00	0.00			
Unit 2	250.00	250.00	5.26	5.40	1618.00	1444.49	26.00	0.00			
Unit 3	250.00	250.00	4.87	5.48	1546.00	1436.57	26.00	0.00			
Total THERMAL	750.00	750.00	15.65	16.35	4688.00	4082.21	78.00	0.00			
Total Generation	750.00	750.00	15.65	16.35	4688.00	4082.21	78.00	0.00			