

**CENTRAL ELECTRICITY AUTHORITY
G O & D WING
OPERATION PERFORMANCE MONITORING DIVISION
GENERATION REPORT FOR NTPC STATIONS DATED - 13-Sep-2019**

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	4.11	185.17	141.46		293.83			
Total THER (GT)	431.59	137.76	1.09	4.11	185.17	141.46		293.83			
Total Generation	431.59	137.76	1.09	4.11	185.17	141.46		293.83			
Himachal Pradesh											
KOLDAM	800.00	800.00	9.63	17.88	2298.19	2566.13		0.00			
Total HYDRO	800.00	800.00	9.63	17.88	2298.19	2566.13		0.00			
Total Generation	800.00	800.00	9.63	17.88	2298.19	2566.13		0.00			
Rajasthan											
ANTA CCPP	419.33	0.00	0.31	0.00	43.03	240.75		419.33			
Total THER (GT)	419.33	0.00	0.31	0.00	43.03	240.75		419.33			
Total Generation	419.33	0.00	0.31	0.00	43.03	240.75		419.33			
Uttar Pradesh											
DADRI (NCTPP)	1820.00	1330.00	29.30	18.64	4770.26	3921.13	198.00	490.00			
Unit 1	210.00	210.00	3.07	2.92	488.91	377.99	33.00	0.00			
Unit 2	210.00	210.00	3.03	3.01	502.39	354.04	33.00	0.00			
Unit 3	210.00	210.00	3.08	2.85	509.04	483.58	33.00	0.00			
Unit 4	210.00	210.00	3.22	2.99	459.22	455.12	33.00	0.00			
Unit 5	490.00	490.00	7.93	6.87	1319.09	1233.64	33.00	0.00			
Unit 6	490.00	0.00	8.97	0.00	1491.61	1016.76	33.00	490.00	14/08/2019 00.33.00	ROTOR/ ROTOR EARTH FAULT	
RIHAND STPS	3000.00	2500.00	60.50	60.04	9400.50	10165.87	84.00	500.00			
Unit 1	500.00	500.00	10.43	11.74	1733.59	1764.71	14.00	0.00			
Unit 2	500.00	500.00	9.80	11.89	1632.40	1765.88	14.00	0.00			
Unit 3	500.00	500.00	9.70	12.28	1611.10	1932.81	14.00	0.00			
Unit 4	500.00	0.00	10.57	0.00	1438.41	920.45	14.00	500.00	17/08/2019 11.21.00	TURBINE VIBRATIONS HIGH	
Unit 5	500.00	500.00	9.57	12.29	1567.41	1922.88	14.00	0.00			
Unit 6	500.00	500.00	10.43	11.84	1417.59	1859.14	14.00	0.00			
SINGRAULI STPS	2000.00	1800.00	40.13	39.12	6311.69	6942.86	119.00	200.00			
Unit 1	200.00	200.00	4.67	3.46	565.71	424.77	17.00	0.00			
Unit 2	200.00	200.00	4.13	4.13	689.69	726.65	17.00	0.00			
Unit 3	200.00	200.00	4.13	3.66	689.69	671.06	17.00	0.00			
Unit 4	200.00	200.00	4.00	4.73	664.00	763.33	17.00	0.00			
Unit 5	200.00	0.00	4.53	0.00	595.89	553.57	17.00	200.00	06/08/2019 22.23.00	BOILER OVERHAUL/ ANNUAL MAINTENANCE	

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					Prog.	Actual					
Unit 6	500.00	500.00	9.67	11.76	1606.71	1871.72	17.00	0.00			
Unit 7	500.00	500.00	9.00	11.38	1500.00	1931.76	17.00	0.00			
TANDA TPS	440.00	330.00	5.66	6.83	1177.58	1226.87	246.00	110.00			
Unit 1	110.00	0.00	0.00	0.00	296.00	315.01	41.00	110.00	02/09/2019 01.44.00	BOILER OVERHAUL/ ANNUAL MAINTENANCE	
Unit 2	110.00	110.00	2.00	2.15	272.00	222.24	41.00	0.00			
Unit 3	110.00	110.00	1.83	2.23	304.79	343.63	41.00	0.00			
Unit 4	110.00	110.00	1.83	2.45	304.79	345.99	41.00	0.00			
Unit 5	0.00	0.00	0.00	0.00	0.00	0.00	41.00	0.00		unit not yet commissioned	
Unit 6	0.00	0.00	0.00	0.00	0.00	0.00	41.00	0.00		unit not yet commissioned	
UNCHAHAR TPS	1550.00	1550.00	26.54	26.21	4315.02	4171.74	24.00	0.00			
Unit 1	210.00	210.00	3.80	3.72	635.40	578.93	4.00	0.00			
Unit 2	210.00	210.00	3.57	3.42	592.41	591.76	4.00	0.00			
Unit 3	210.00	210.00	3.63	3.46	507.19	467.53	4.00	0.00			
Unit 4	210.00	210.00	3.57	3.52	592.41	589.69	4.00	0.00			
Unit 5	210.00	210.00	3.57	3.40	592.41	585.01	4.00	0.00			
Unit 6	500.00	500.00	8.40	8.69	1395.20	1358.82	4.00	0.00			
Total THERMAL	8810.00	7510.00	162.13	150.84	25975.05	26428.47	671.00	1300.00			
AURAIYA CCPP	663.36	0.00	0.57	0.00	90.41	194.48		663.36			
DADRI CCPP	829.78	390.57	2.34	5.56	361.42	972.49		439.21			
Total THER (GT)	1493.14	390.57	2.91	5.56	451.83	1166.97		1102.57			
Total Generation	10303.14	7900.57	165.04	156.40	26426.88	27595.44	671.00	2402.57			
Chhatisgarh											
KORBA STPS	2600.00	2600.00	53.54	42.73	8410.02	8914.18	0.00	0.00			
Unit 1	200.00	200.00	4.17	3.58	567.21	617.39	0.00	0.00			
Unit 2	200.00	200.00	4.17	3.52	692.21	715.83	0.00	0.00			
Unit 3	200.00	200.00	3.83	3.55	637.79	772.41	0.00	0.00			
Unit 4	500.00	500.00	10.10	6.84	1680.30	1763.01	0.00	0.00			
Unit 5	500.00	500.00	10.77	6.92	1790.01	1797.78	0.00	0.00			
Unit 6	500.00	500.00	10.10	6.99	1680.30	1790.85	0.00	0.00			
Unit 7	500.00	500.00	10.40	11.33	1362.20	1456.91	0.00	0.00			
LARA TPP	800.00	0.00	5.73	0.00	953.49	337.30		800.00			
Unit 1	800.00	0.00	5.73	0.00	953.49	337.30		800.00	10/08/2019 00.09.00	C&I PROBLEM	
Unit 2	0.00	0.00	0.00	0.00	0.00	0.00		0.00		unit not yet commissioned	
SIPAT STPS	2980.00	2980.00	62.54	44.39	9887.02	9838.13	5.00	0.00			
Unit 1	660.00	660.00	14.37	9.84	1883.81	1867.33	1.00	0.00			
Unit 2	660.00	660.00	13.00	9.76	2160.00	2375.87	1.00	0.00			

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Unit 3	660.00	660.00	14.40	9.82	2392.20	1936.89	1.00	0.00			
Unit 4	500.00	500.00	10.07	7.40	1673.91	1790.85	1.00	0.00			
Unit 5	500.00	500.00	10.70	7.57	1777.10	1867.19	1.00	0.00			
Total THERMAL	6380.00	5580.00	121.81	87.12	19250.53	19089.61	5.00	800.00			
Total Generation	6380.00	5580.00	121.81	87.12	19250.53	19089.61	5.00	800.00			
Gujarat											
GANDHAR CCPP	657.39	0.00	4.56	0.40	717.28	291.67		657.39			
KAWAS CCPP	656.20	328.10	3.93	5.47	605.09	781.63		328.10			
Total THER (GT)	1313.59	328.10	8.49	5.87	1322.37	1073.30		985.49			
Total Generation	1313.59	328.10	8.49	5.87	1322.37	1073.30		985.49			
Madhya Pradesh											
GADARWARA TPP	800.00	0.00	5.73	0.00	953.49	603.43	122.00	800.00			
Unit 1	800.00	0.00	5.73	0.00	953.49	603.43	61.00	800.00	08/08/2019 13.12.00	RSD/LOW SCHEDULE	
Unit 2	0.00	0.00	0.00	0.00	0.00	0.00	61.00	0.00		unit not yet commissioned	
KHARGONE TPP	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	
Unit 2	0.00	0.00	0.00	0.00	0.00	0.00		0.00		unit not yet commissioned	
VINDHYACHAL STPS	4760.00	4260.00	98.07	96.34	15426.91	16305.12	130.00	500.00			
Unit 1	210.00	210.00	4.00	4.51	667.00	755.41	10.00	0.00			
Unit 10	500.00	500.00	10.90	11.62	1811.70	1876.96	10.00	0.00			
Unit 11	500.00	0.00	11.10	0.00	1842.30	1628.76	10.00	500.00	23/08/2019 02.30.00	BOILER OVERHAUL/ ANNUAL MAINTENANCE	
Unit 12	500.00	500.00	9.73	11.92	1616.49	1959.35	10.00	0.00			
Unit 13	500.00	500.00	9.87	11.23	1642.31	1878.72	10.00	0.00			
Unit 2	210.00	210.00	4.00	4.49	667.00	750.13	10.00	0.00			
Unit 3	210.00	210.00	4.27	4.50	603.51	713.36	10.00	0.00			
Unit 4	210.00	210.00	4.37	4.48	726.81	745.56	10.00	0.00			
Unit 5	210.00	210.00	4.53	4.57	550.89	583.88	10.00	0.00			
Unit 6	210.00	210.00	4.37	4.69	726.81	760.54	10.00	0.00			
Unit 7	500.00	500.00	11.33	11.44	1314.29	939.66	10.00	0.00			
Unit 8	500.00	500.00	9.77	11.26	1625.01	1858.40	10.00	0.00			
Unit 9	500.00	500.00	9.83	11.63	1632.79	1854.39	10.00	0.00			
Total THERMAL	5560.00	4260.00	103.80	96.34	16380.40	16908.55	252.00	1300.00			
Total Generation	5560.00	4260.00	103.80	96.34	16380.40	16908.55	252.00	1300.00			
Maharashtra											
MAUDA TPS	2320.00	2320.00	41.15	33.88	5921.43	5255.62	48.00	0.00			
Unit 1	500.00	500.00	8.27	7.03	1375.51	1384.61	12.00	0.00			

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					Prog.	Actual					
Unit 2	500.00	500.00	8.53	7.35	1420.89	1251.44	12.00	0.00			
Unit 3	660.00	660.00	12.47	9.84	1542.11	1438.18	12.00	0.00			
Unit 4	660.00	660.00	11.88	9.66	1582.92	1181.39	12.00	0.00			
SOLAPUR	1320.00	0.00	4.73	0.00	2455.49	357.53	90.00	1320.00			
Unit 1	660.00	0.00	0.00	0.00	1668.00	266.19	45.00	660.00	06/09/2019 11.55.00	RSD/LOW SCHEDULE	
Unit 2	660.00	0.00	4.73	0.00	787.49	91.34	45.00	660.00	28/08/2019 13.26.00	RSD/LOW SCHEDULE	
Total THERMAL	3640.00	2320.00	45.88	33.88	8376.92	5613.15	138.00	1320.00			
Total Generation	3640.00	2320.00	45.88	33.88	8376.92	5613.15	138.00	1320.00			
Andhra Pradesh.											
SIMHADRI	2000.00	2000.00	35.53	30.38	5165.89	4808.56	36.00	0.00			
Unit 1	500.00	500.00	9.50	7.43	1080.50	945.55	9.00	0.00			
Unit 2	500.00	500.00	9.03	7.45	1255.39	1130.13	9.00	0.00			
Unit 3	500.00	500.00	8.90	7.75	1483.70	1408.63	9.00	0.00			
Unit 4	500.00	500.00	8.10	7.75	1346.30	1324.25	9.00	0.00			
Total THERMAL	2000.00	2000.00	35.53	30.38	5165.89	4808.56	36.00	0.00			
Total Generation	2000.00	2000.00	35.53	30.38	5165.89	4808.56	36.00	0.00			
Karnataka											
KUDGI STPP	2400.00	0.00	9.46	0.00	2284.98	1929.36	81.00	2400.00			
Unit 1	800.00	0.00	4.63	0.00	771.19	545.79	27.00	800.00	02/09/2019 00.34.00	RSD/LOW SCHEDULE	
Unit 2	800.00	0.00	0.00	0.00	710.00	614.06	27.00	800.00	06/07/2019 20.52.00	RSD/LOW SCHEDULE	
Unit 3	800.00	0.00	4.83	0.00	803.79	769.51	27.00	800.00	02/08/2019 08.22.00	RSD/LOW SCHEDULE	
Total THERMAL	2400.00	0.00	9.46	0.00	2284.98	1929.36	81.00	2400.00			
Total Generation	2400.00	0.00	9.46	0.00	2284.98	1929.36	81.00	2400.00			
Kerala											
R. GANDHI CCPP (Liq.)	359.58	0.00	0.03	0.00	5.39	0.00		359.58			
Total THER (GT)	359.58	0.00	0.03	0.00	5.39	0.00		359.58			
Total Generation	359.58	0.00	0.03	0.00	5.39	0.00		359.58			
Telangana											
RAMAGUNDEM STPS	2600.00	2400.00	44.13	39.24	7789.69	8211.09	63.00	200.00			
Unit 1	200.00	0.00	0.00	0.00	586.00	579.03	9.00	200.00	01/09/2019 00.15.00	BOILER OVERHAUL/ ANNUAL MAINTENANCE	
Unit 2	200.00	200.00	3.80	3.37	530.40	493.42	9.00	0.00			
Unit 3	200.00	200.00	3.60	3.76	561.80	635.64	9.00	0.00			
Unit 4	500.00	500.00	9.80	7.75	1627.40	1506.08	9.00	0.00			
Unit 5	500.00	500.00	8.73	7.74	1454.49	1658.18	9.00	0.00			
Unit 6	500.00	500.00	8.73	7.83	1454.49	1630.48	9.00	0.00			

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Unit 7	500.00	500.00	9.47	8.79	1575.11	1708.26	9.00	0.00			
Total THERMAL	2600.00	2400.00	44.13	39.24	7789.69	8211.09	63.00	200.00			
Total Generation	2600.00	2400.00	44.13	39.24	7789.69	8211.09	63.00	200.00			
Bihar											
BARAUNI TPS	710.00	105.00	7.03	1.29	685.39	40.62		605.00			
Unit 6	105.00	0.00	1.70	0.00	128.10	0.00		105.00	17/03/2012 13.15.00	R AND M / REFURBISHMENT WORKS	
Unit 7	105.00	105.00	1.70	1.29	284.10	36.43		0.00	13/09/2019 15.45.00	GENERATOR PROTECTION RELAY OPERATION PROBLEM	
Unit 8	250.00	0.00	3.63	0.00	273.19	4.19		250.00	09/09/2019 02.45.00	FURNACE FIRE OUT /FLAME FAILURE	
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	1320.00	29.07	25.54	4821.91	4615.48	22.00	0.00			
Unit 4	660.00	660.00	14.50	12.73	2405.50	2396.61	11.00	0.00			
Unit 5	660.00	660.00	14.57	12.81	2416.41	2218.87	11.00	0.00			
KAHALGAON TPS	2340.00	2130.00	40.21	46.79	6932.73	7358.46	21.00	210.00			
Unit 1	210.00	210.00	0.00	4.45	614.00	751.51	3.00	0.00			
Unit 2	210.00	210.00	4.07	4.39	677.91	721.14	3.00	0.00			
Unit 3	210.00	0.00	3.73	1.10	623.49	711.02	3.00	210.00	12/09/2019 10.33.00	13/09/2019 WATER WALL TUBE LEAKAGE	
Unit 4	210.00	210.00	4.07	4.59	553.91	553.37	3.00	0.00			
Unit 5	500.00	500.00	9.20	10.70	1533.60	1627.63	3.00	0.00			
Unit 6	500.00	500.00	9.17	10.68	1524.21	1584.48	3.00	0.00			
Unit 7	500.00	500.00	9.97	10.88	1405.61	1409.31	3.00	0.00			
Total THERMAL	4370.00	3555.00	76.31	73.62	12440.03	12014.56	43.00	815.00			
Total Generation	4370.00	3555.00	76.31	73.62	12440.03	12014.56	43.00	815.00			
Odisha											
DARLIPALI STPS	0.00	0.00	5.73	0.00	953.49	0.00		0.00			
Unit 1	0.00	0.00	5.73	0.00	953.49	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	
TALCHER (OLD) TPS	460.00	290.00	7.38	4.83	1540.34	1547.35	18.00	170.00			
Unit 1	60.00	0.00	1.27	0.00	209.51	210.10	3.00	60.00	11/09/2019 16.10.00	COAL SHORTAGE	
Unit 2	60.00	60.00	1.27	0.84	190.51	201.47	3.00	0.00			
Unit 3	60.00	60.00	1.27	1.06	190.51	197.92	3.00	0.00			
Unit 4	60.00	60.00	1.27	1.26	190.51	220.88	3.00	0.00			
Unit 5	110.00	0.00	0.00	0.00	375.40	372.10	3.00	110.00	11/09/2019 19.32.00	COAL SHORTAGE	
Unit 6	110.00	110.00	2.30	1.67	383.90	344.88	3.00	0.00			

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					Prog.	Actual					
TALCHER STPS	3000.00	2000.00	51.13	28.66	9867.89	8586.35	0.00	1000.00			
Unit 1	500.00	0.00	10.93	0.00	1816.09	1512.93	0.00	500.00	07/09/2019 22.46.00	COAL SHORTAGE	
Unit 2	500.00	500.00	9.90	8.14	1647.70	1341.26	0.00	0.00			
Unit 3	500.00	500.00	0.00	6.81	1636.20	1308.44	0.00	0.00			
Unit 4	500.00	500.00	10.57	6.44	1489.41	1324.17	0.00	0.00			
Unit 5	500.00	0.00	9.83	0.00	1632.79	1506.36	0.00	500.00	09/09/2019 22.49.00	COLLAPSE OF R.C. BUNKER	
Unit 6	500.00	500.00	9.90	7.27	1645.70	1593.19	0.00	0.00			
Total THERMAL	3460.00	2290.00	64.24	33.49	12361.72	10133.70	18.00	1170.00			
Total Generation	3460.00	2290.00	64.24	33.49	12361.72	10133.70	18.00	1170.00			
West Bengal											
FARAKKA STPS	2100.00	2100.00	37.24	36.21	6603.12	6011.30	42.00	0.00			
Unit 1	200.00	200.00	0.00	3.49	607.00	635.00	7.00	0.00			
Unit 2	200.00	200.00	3.70	3.51	615.10	649.33	7.00	0.00			
Unit 3	200.00	200.00	4.07	3.72	536.91	660.51	7.00	0.00			
Unit 4	500.00	500.00	10.00	8.10	1660.00	1600.50	7.00	0.00			
Unit 5	500.00	500.00	9.50	7.35	1525.50	1577.48	7.00	0.00			
Unit 6	500.00	500.00	9.97	10.04	1658.61	888.48	7.00	0.00			
Total THERMAL	2100.00	2100.00	37.24	36.21	6603.12	6011.30	42.00	0.00			
Total Generation	2100.00	2100.00	37.24	36.21	6603.12	6011.30	42.00	0.00			
Assam											
BONGAIGAON TPP	750.00	250.00	10.60	4.97	1573.80	1746.25	96.00	500.00			
Unit 1	250.00	250.00	4.67	3.28	584.71	534.53	32.00	0.00	08/08/2019 22.36.00	13/09/2019 BOILER OVERHAUL/ ANNUAL MAINTENANCE	
Unit 2	250.00	0.00	4.13	1.69	690.69	665.59	32.00	250.00	13/09/2019 10.32.00	RSD/LOW SCHEDULE	
Unit 3	250.00	0.00	1.80	0.00	298.40	546.13	32.00	250.00	11/09/2019 21.16.00	WATER WALL TUBE LEAKAGE	
Total THERMAL	750.00	250.00	10.60	4.97	1573.80	1746.25	96.00	500.00			
Total Generation	750.00	250.00	10.60	4.97	1573.80	1746.25	96.00	500.00			