

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

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

PERIOD:SEP-2024 VIS-A-VIS SEP-2023 AND APR-SEP-2024 VIS-A-VIS APR-SEP-2023

SECTOR WISE DETAILS - CENTRAL SECTOR (THERMAL)

Category / Sectors Stations	Monitered Capacity (MW)	Target	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Sep-2024					APRIL 2024- Sep-2024					Sep-2024			APRIL 2024- Sep-2024		
		PROGRAM	ACTUAL	ACTUAL SAME MONTH	% OF PRO- GRAM (4/3)	% OF LAST YEAR (4/5)	PROGRAM	ACTUAL	ACTUAL SAME PERIOD	% OF PROGRAM (9/8)	% OF LAST YEAR (9/10)	PROGRAM	ACTUAL	ACTUAL SAME MONTH	PROGRAM	ACTUAL	ACTUAL SAME PERIOD	
				2023-24					2023-24					2023-24			2023-24	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
THERMAL																		
CENTRAL SECTOR																		
APCPL																		
INDIRA GANDHI STPP	1500.00	8100.00	714.00	798.58	726.89	111.85	109.86	4441.00	4636.47	4146.97	104.40	111.80	66.11	73.94	67.30	67.41	70.38	62.95
Total APCPL	1500.00	8100.00	714.00	798.58	726.89	111.85	109.86	4441.00	4636.47	4146.97	104.40	111.80	66.11	73.94	67.30	67.41	70.38	62.95
BRBCL																		
NABINAGAR TPP	1000.00	7350.00	641.00	533.48	617.30	83.23	86.42	3752.00	3529.24	3345.42	94.06	105.49	89.03	74.09	85.74	85.43	80.36	76.17
Total BRBCL	1000.00	7350.00	641.00	533.48	617.30	83.23	86.42	3752.00	3529.24	3345.42	94.06	105.49	89.03	74.09	85.74	85.43	80.36	76.17
DVC																		
BOKARO TPS `A` EXP	500.00	3500.00	318.00	279.48	297.43	87.89	93.96	1956.00	1675.45	1733.56	85.66	96.65	88.33	77.63	82.62	89.07	76.30	78.94
CHANDRAPURA(DVC) TPS	500.00	3850.00	164.00	304.44	328.25	185.63	92.75	1861.00	1945.07	1892.65	104.52	102.77	45.56	84.57	91.18	84.74	88.57	86.19
DURGAPUR STEEL TPS	1000.00	7400.00	639.00	548.36	591.79	85.82	92.66	3920.00	3585.83	3860.80	91.48	92.88	88.75	76.16	82.19	89.25	81.64	87.91
KODARMA TPP	1000.00	7300.00	623.00	575.57	666.02	92.39	86.42	3840.00	3746.46	3771.60	97.56	99.33	86.53	79.94	92.50	87.43	85.30	85.87
MEJIA TPS	2340.00	16450.00	1285.00	1230.22	1133.44	95.74	108.54	8590.00	8204.87	7530.40	95.52	108.96	76.27	73.02	67.27	83.58	79.84	73.27
RAGHUNATHPUR TPP	1200.00	7850.00	682.00	589.74	589.63	86.47	100.02	4252.00	2668.68	3696.99	62.76	72.19	78.94	68.26	68.24	80.68	50.64	70.15
Total DVC	6540.00	46350.00	3711.00	3527.81	3606.56	95.06	97.82	24419.00	21826.36	22486.00	89.38	97.07	78.81	74.92	76.59	85.01	75.99	78.28
JHAPL																		
SEIONI TPP	600.00	3800.00	355.00	289.40	316.40	81.52	91.47	1709.00	1295.80	1779.03	75.82	72.84	82.18	66.99	73.24	64.85	49.17	67.51
Total JHAPL	600.00	3800.00	355.00	289.40	316.40	81.52	91.47	1709.00	1295.80	1779.03	75.82	72.84	82.18	66.99	73.24	64.85	49.17	67.51
K.B.U.N.L																		
MUZAFFARPUR TPS	390.00	3075.00	270.00	256.49	262.56	95.00	97.69	1644.00	1450.42	1519.66	88.23	95.44	96.15	91.34	93.50	95.98	84.68	88.72
Total K.B.U.N.L	390.00	3075.00	270.00	256.49	262.56	95.00	97.69	1644.00	1450.42	1519.66	88.23	95.44	96.15	91.34	93.50	95.98	84.68	88.72
MUNPL																		
MEJA STPP	1320.00	9000.00	809.00	662.16	782.04	81.85	84.67	5012.00	4616.36	4337.22	92.11	106.44	85.12	69.67	82.29	86.45	79.63	74.81
Total MUNPL	1320.00	9000.00	809.00	662.16	782.04	81.85	84.67	5012.00	4616.36	4337.22	92.11	106.44	85.12	69.67	82.29	86.45	79.63	74.81

SECTOR WISE DETAILS - CENTRAL SECTOR (THERMAL)

Category / Sectors Stations	Monitered Capacity (MW)	Target	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Sep-2024					APRIL 2024- Sep-2024					Sep-2024			APRIL 2024- Sep-2024		
		PROGRAM	ACTUAL	ACTUAL SAME MONTH	% OF PRO-GRAM (4/3)	% OF LAST YEAR (4/5)	PROGRAM	ACTUAL	ACTUAL SAME PERIOD	% OF PROGRAM (9/8)	% OF LAST YEAR (9/10)	PROGRAM	ACTUAL	ACTUAL SAME MONTH	PROGRAM	ACTUAL	ACTUAL SAME PERIOD	
				2023-24					2023-24					2023-24				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
NEEPCO.																		
AGARTALA GT	135.00	1000.00	71.00	40.07	57.26	56.44	69.98	500.00	292.36	371.71	58.47	78.65						
KATHALGURI CCPP	291.00	1800.00	155.00	119.56	137.85	77.14	86.73	960.00	780.55	833.99	81.31	93.59						
MONARCHAK CCPP	101.00	650.00	60.00	46.06	57.39	76.77	80.26	316.00	291.44	341.42	92.23	85.36						
Total NEEPCO.	527.00	3450.00	286.00	205.69	252.50	71.92	81.46	1776.00	1364.35	1547.12	76.82	88.19						
NLC																		
BARSINGSAR LIGNITE	250.00	1500.00	124.00	158.96	169.62	128.19	93.72	774.00	816.96	780.25	105.55	104.70	68.89	88.31	94.23	70.49	74.40	71.06
NEYVELI (EXT) TPS	420.00	3000.00	80.00	250.66	209.29	313.32	119.77	1476.00	1659.90	1392.96	112.46	119.16	26.46	82.89	69.21	80.02	89.99	75.51
NEYVELI NEW TPP	1000.00	6600.00	343.00	579.32	369.71	168.90	156.70	3534.00	3250.95	3276.33	91.99	99.23	47.64	80.46	51.35	80.46	74.02	74.60
NEYVELI TPS-II	1470.00	8600.00	776.00	551.81	386.24	71.11	142.87	4675.00	3761.02	2649.94	80.45	141.93	73.32	52.14	36.49	72.41	58.25	41.04
NEYVELI TPS-II EXP	500.00	2500.00	177.00	83.04	232.36	46.92	35.74	1288.00	694.38	1161.42	53.91	59.79	49.17	23.07	64.54	58.65	31.62	52.89
Total NLC	3640.00	22200.00	1500.00	1623.79	1367.22	108.25	118.77	11747.00	10183.21	9260.90	86.69	109.96	57.23	61.96	52.17	73.48	63.70	57.93
NPGCL																		
NABINAGAR STPP	1980.00	15500.00	1375.00	1177.22	1346.21	85.62	87.45	8388.00	7379.05	7869.22	87.97	93.77	96.45	82.58	94.43	96.46	84.85	90.49
Total NPGCL	1980.00	15500.00	1375.00	1177.22	1346.21	85.62	87.45	8388.00	7379.05	7869.22	87.97	93.77	96.45	82.58	94.43	96.46	84.85	90.49
NSPCL																		
BHILAI TPS	500.00	4050.00	348.00	251.38	338.85	72.24	74.19	2118.00	1872.86	2015.76	88.43	92.91	96.67	69.83	94.12	96.45	85.29	91.79
ROURKELA PP-II EXPANSION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total NSPCL	500.00	4050.00	348.00	251.38	338.85	72.24	74.19	2118.00	1872.86	2015.76	88.43	92.91	96.67	69.83	94.12	96.45	85.29	91.79
NTECL																		
VALLUR TPP	1500.00	10200.00	750.00	686.14	510.40	91.49	134.43	5496.00	3857.23	4433.59	70.18	87.00	69.44	63.53	47.26	83.42	58.55	67.30
Total NTECL	1500.00	10200.00	750.00	686.14	510.40	91.49	134.43	5496.00	3857.23	4433.59	70.18	87.00	69.44	63.53	47.26	83.42	58.55	67.30
NTPC Ltd.																		
BARAUNI TPS	710.00	3300.00	274.00	326.23	113.60	119.06	287.17	1701.00	1873.69	1530.97	110.15	122.39	53.60	63.82	22.22	54.55	60.09	49.10
BARH STPS	2640.00	18600.00	1712.00	1396.33	1259.75	81.56	110.84	9630.00	8126.19	7304.21	84.38	111.25	79.65	73.46	66.27	81.35	70.08	71.94
BONGAIGAON TPP	750.00	5550.00	479.00	435.58	428.35	90.94	101.69	2948.00	2567.29	2637.28	87.09	97.35	88.70	80.66	79.32	89.50	77.94	80.06
DADRI (NCTPP)	1820.00	12100.00	946.00	833.32	902.34	88.09	92.35	6450.00	5262.68	4963.02	81.59	106.04	72.19	63.59	68.86	80.69	65.84	62.09
DARLIPALI STPS	1600.00	12400.00	558.00	1115.10	1030.25	199.84	108.24	5913.00	5365.57	5310.07	90.74	101.05	48.44	96.80	89.43	84.14	76.35	75.56
FARAKKA STPS	2100.00	14675.00	1259.00	1224.73	1128.78	97.28	108.50	7550.00	6896.39	6983.52	91.34	98.75	83.27	81.00	74.65	81.86	74.77	75.72
GADARWARA TPP	1600.00	10800.00	1062.00	480.39	979.61	45.23	49.04	5417.00	4032.80	4756.54	74.45	84.78	92.19	41.70	85.04	77.09	57.39	67.69

SECTOR WISE DETAILS - CENTRAL SECTOR (THERMAL)

Category / Sectors Stations	Monitored Capacity (MW)	Target	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Sep-2024					APRIL 2024- Sep-2024					Sep-2024			APRIL 2024- Sep-2024		
		PROGRAM	ACTUAL	ACTUAL SAME MONTH	% OF PROGRAM (4/3)	% OF LAST YEAR (4/5)	PROGRAM	ACTUAL	ACTUAL SAME PERIOD	% OF PROGRAM (9/8)	% OF LAST YEAR (9/10)	PROGRAM	ACTUAL	ACTUAL SAME MONTH	PROGRAM	ACTUAL	ACTUAL SAME PERIOD	
				2023-24					2023-24					2023-24				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
KAHALGAON TPS	2340.00	18300.00	1559.00	1096.28	1361.03	70.32	80.55	9347.00	8133.06	8094.03	87.01	100.48	92.53	65.07	80.78	90.95	79.14	78.76
KHARGONE STPP	1320.00	8000.00	695.00	653.55	684.37	94.04	95.50	3942.00	3523.06	3347.67	89.37	105.24	73.13	68.77	72.01	68.00	60.77	57.74
KORBA STPS	2600.00	21100.00	1822.00	1514.42	1750.99	83.12	86.49	10365.00	9908.51	9995.88	95.60	99.13	97.33	80.90	93.54	90.77	86.77	87.54
KUDGI STPP	2400.00	13550.00	1234.00	1018.49	994.12	82.54	102.45	7172.00	5877.64	5940.00	81.95	98.95	71.41	58.94	57.53	68.04	55.76	56.35
LARA TPP	1600.00	12400.00	570.00	851.39	1089.72	149.37	78.13	5659.00	6439.09	6150.23	113.78	104.70	49.48	73.91	94.59	80.53	91.63	87.52
MAUDA TPS	2320.00	15900.00	1384.00	802.39	1282.95	57.98	62.54	8499.00	6778.60	7588.85	79.76	89.32	82.85	48.04	76.80	83.41	66.53	74.48
NORTH KARANPURA TPP	1320.00	11200.00	780.00	590.89	444.94	75.76	132.80	4807.00	4887.45	2454.13	101.67	199.15	89.44	50.72	93.63	89.45	81.40	84.66
RAMAGUNDEM STPS	2600.00	20000.00	1604.00	1193.32	1345.01	74.40	88.72	10259.00	7697.65	8447.41	75.03	91.12	85.68	63.75	71.85	89.84	67.41	73.98
RIHAND STPS	3000.00	24200.00	2099.00	1607.44	2009.36	76.58	80.00	12807.00	11686.20	12181.32	91.25	95.94	97.18	74.42	93.03	97.20	88.69	92.45
SIMHADRI	2000.00	13600.00	1189.00	1069.63	1062.81	89.96	100.64	6958.00	6053.34	5331.48	87.00	113.54	82.57	74.28	73.81	79.21	68.91	60.70
SINGRAULI STPS	2000.00	16225.00	1403.00	1138.77	1251.60	81.17	90.99	8558.00	7802.71	8129.42	91.17	95.98	97.43	79.08	86.92	97.43	88.83	92.55
SIPAT STPS	2980.00	22900.00	1948.00	1987.21	1634.71	102.01	121.56	11580.00	11330.54	10128.66	97.85	111.87	90.79	92.62	76.19	88.48	86.57	77.39
SOLAPUR STPS	1320.00	7500.00	673.00	608.37	693.73	90.40	87.70	3905.00	3117.93	3536.15	79.84	88.17	70.81	64.01	72.99	67.36	53.78	61.00
TALCHER STPS	3000.00	24100.00	1836.00	1424.90	1737.82	77.61	81.99	11853.00	10203.42	10667.93	86.08	95.65	85.00	65.97	80.45	89.96	77.44	80.96
TANDA TPS	1760.00	12300.00	1069.00	799.45	993.44	74.78	80.47	6596.00	5846.12	5272.97	88.63	110.87	84.36	63.09	78.40	85.33	75.63	68.22
TELANGANA STPP PH-1	1600.00	10500.00	865.00	861.09	0.00	99.55	0.00	5354.00	4921.86	0.00	91.93	0.00	85.59	70.18	0.00	86.46	67.47	0.00
UNCHAHAR TPS	1550.00	10250.00	885.00	750.49	788.80	84.80	95.14	5473.00	5003.30	4521.00	91.42	110.67	79.30	67.25	70.68	80.40	73.50	66.41
VINDHYACHAL STPS	4760.00	38900.00	3026.00	2789.56	2924.67	92.19	95.38	19312.00	18317.22	18357.26	94.85	99.78	88.29	81.39	85.34	92.38	87.62	87.81
ANTA CCPP	419.33	475.00	41.00	32.26	45.47	78.68	70.95	244.00	370.64	259.79	151.90	142.67						
AURAIYA CCPP	663.36	900.00	74.00	46.35	74.03	62.64	62.61	448.00	472.48	533.59	105.46	88.55						
DADRI CCPP	829.78	1176.00	97.00	63.89	96.13	65.87	66.46	579.00	598.61	713.38	103.39	83.91						
FARIDABAD CCPP	431.59	155.00	12.00	0.00	23.29	0.00	0.00	81.00	215.37	119.11	265.89	180.82						
GANDHAR CCPP	657.39	870.00	74.00	58.48	88.89	79.03	65.79	446.00	548.10	462.59	122.89	118.49						
KAWAS CCPP	656.20	770.00	61.00	48.19	77.42	79.00	62.24	383.00	482.86	415.64	126.07	116.17						
R. GANDHI CCPP (Liq.)	359.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
Total NTPC Ltd.	55707.23	382696.00	31290.00	26818.49	28297.98	85.71	94.77	194236.00	174340.37	166134.10	89.76	104.94	82.97	71.24	77.13	84.91	75.51	75.67
NTPL																		
NTPL TUTICORIN TPP	1000.00	7600.00	680.00	462.96	529.55	68.08	87.43	3991.00	2872.86	2611.94	71.98	109.99	94.44	64.30	73.55	90.87	65.41	59.47
Total NTPL	1000.00	7600.00	680.00	462.96	529.55	68.08	87.43	3991.00	2872.86	2611.94	71.98	109.99	94.44	64.30	73.55	90.87	65.41	59.47
NUPPL																		

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		PROGRAM	ACTUAL	ACTUAL SAME MONTH	% OF PRO-GRAM (4/3)	% OF LAST YEAR (4/5)	PROGRAM	ACTUAL	ACTUAL SAME PERIOD	% OF PROGRAM (9/8)	% OF LAST YEAR (9/10)	PROGRAM	ACTUAL	ACTUAL SAME MONTH	PROGRAM	ACTUAL	ACTUAL SAME PERIOD	
				2023-24					2023-24					2023-24				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
GHATAMPUR TPP	0.00	6600.00	664.00	0.00	0.00	0.00	0.00	2650.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total NUPPL	0.00	6600.00	664.00	0.00	0.00	0.00	0.00	2650.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ONGC																		
TRIPURA CCPP	726.60	4400.00	385.00	315.09	403.76	81.84	78.04	2185.00	1837.00	2382.31	84.07	77.11						
Total ONGC	726.60	4400.00	385.00	315.09	403.76	81.84	78.04	2185.00	1837.00	2382.31	84.07	77.11						
PVUNL																		
PATRATU STPP	0.00	1500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total PVUNL	0.00	1500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
RGPPL																		
RATNAGIRI CCPP	1967.08	1375.00	115.00	123.50	82.99	107.39	148.81	698.00	1274.55	727.90	182.60	175.10						
Total RGPPL	1967.08	1375.00	115.00	123.50	82.99	107.39	148.81	698.00	1274.55	727.90	182.60	175.10						
SJVNL																		
BUXAR TPP	0.00	3000.00	201.00	0.00	0.00	0.00	0.00	628.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total SJVNL	0.00	3000.00	201.00	0.00	0.00	0.00	0.00	628.00	0.00	0.00	0.00	0.00						
THDC																		
KHURJA TPP	0.00	3000.00	200.00	0.00	0.00	0.00	0.00	627.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total THDC	0.00	3000.00	200.00	0.00	0.00	0.00	0.00	627.00	0.00	0.00	0.00	0.00						
Total CENTRAL SECTOR	78897.91	543246.00	44294.00	37732.18	39441.21	85.19	95.67	275517.00	242336.13	234597.14	87.96	103.30	81.92	71.29	75.77	84.84	74.63	74.83