

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

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE
PERIOD:AUG-2019 VIS-A-VIS AUG-2018 AND APR-AUG-2019 VIS-A-VIS APR-AUG-2018

SECTOR WISE DETAILS - CENTRAL SECTOR (THERMAL)

Category / Sectors Stations	Monitered Capacity (MW)	Target Apr 2019 to Mar 2020	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Aug-2019					APRIL 2019- Aug-2019					Aug-2019			APRIL 2019- Aug-2019		
			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
					2018-19					2018-19					2018-19			2018-19
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	7500.00	627.00	283.63	666.37	45.24	42.56	3093.00	1570.86	2957.19	50.79	53.12	56.18	25.41	59.71	56.15	28.52	53.69
Total APCPL	1500.00	7500.00	627.00	283.63	666.37	45.24	42.56	3093.00	1570.86	2957.19	50.79	53.12	56.18	25.41	59.71	56.15	28.52	53.69
BRBCL																		
NABI NAGAR TPP	750.00	3600.00	236.00	350.83	108.43	148.66	323.55	1424.00	1886.60	689.32	132.49	273.69	42.29	62.87	29.15	51.71	68.50	37.54
Total BRBCL	750.00	3600.00	236.00	350.83	108.43	148.66	323.55	1424.00	1886.60	689.32	132.49	273.69	42.29	62.87	29.15	51.71	68.50	37.54
DVC																		
BOKARO `B` TPS	210.00	500.00	42.00	26.85	15.86	63.93	169.29	210.00	88.08	201.57	41.94	43.70	26.88	17.19	10.15	27.23	11.42	26.14
BOKARO TPS `A` EXP	500.00	3294.00	262.00	270.96	279.71	103.42	96.87	1380.00	1389.40	1510.18	100.68	92.00	70.43	72.84	75.19	75.16	75.68	82.25
CHANDRAPURA (DVC) TPS	630.00	3294.00	275.00	210.04	353.86	76.38	59.36	1452.00	1553.33	1583.15	106.98	98.12	58.67	44.81	75.49	62.77	67.15	68.44
DURGAPUR STEEL TPS	1000.00	6200.00	387.00	493.09	346.50	127.41	142.31	2599.00	2885.65	2819.76	111.03	102.34	52.02	66.28	46.57	70.78	78.59	76.79
DURGAPUR TPS	210.00	500.00	42.00	46.23	80.75	110.07	57.25	210.00	154.89	428.45	73.76	36.15	26.88	29.59	51.68	27.23	20.09	55.56
KODARMA TPP	1000.00	6588.00	550.00	405.01	532.14	73.64	76.11	2899.00	2853.56	3049.32	98.43	93.58	73.92	54.44	71.52	78.95	77.71	83.04
MEJIA TPS	2340.00	13100.00	1102.00	998.78	941.07	90.63	106.13	5364.00	5825.58	5285.91	108.61	110.21	63.30	57.37	54.05	62.43	67.80	61.52
RAGHUNATHPUR TPP	1200.00	4000.00	338.00	529.62	186.61	156.69	283.81	1676.00	2340.37	1253.86	139.64	186.65	37.86	59.32	20.90	38.04	53.11	28.46
Total DVC	7090.00	37476.00	2998.00	2980.58	2736.50	99.42	108.92	15790.00	17090.86	16132.20	108.24	105.94	56.83	56.50	51.88	60.65	65.65	61.96
K.B.U.N.L																		
MUZAFFARPUR TPS	610.00	3025.00	265.00	236.98	226.52	89.43	104.62	1314.00	1430.26	1014.76	108.85	140.95	58.39	52.22	49.91	58.66	63.85	45.30
Total K.B.U.N.L	610.00	3025.00	265.00	236.98	226.52	89.43	104.62	1314.00	1430.26	1014.76	108.85	140.95	58.39	52.22	49.91	58.66	63.85	45.30
MUNPL																		
MEJA STPP	660.00	3000.00	276.00	242.95	0.00	88.03	0.00	1110.00	917.38	0.00	82.65	0.00	28.10	49.48		38.08	41.78	

SECTOR WISE DETAILS - CENTRAL SECTOR (THERMAL)

Category / Sectors Stations	Monitored Capacity (MW)	Target	GENERATION (GWH)										PLANT LOAD FACTOR (%)						
			Aug-2019					APRIL 2019- Aug-2019					Aug-2019			APRIL 2019- Aug-2019			
		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		
				2018-19					2018-19					2018-19					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		
Total MUNPL	660.00	3000.00	276.00	242.95	0.00	88.03	0.00	1110.00	917.38	0.00	82.65	0.00	28.10	49.48		38.08	41.78		
NEEPCO.																			
AGARTALA GT	135.00	617.00	47.00	51.52	39.92	109.62	129.06	249.00	278.13	234.33	111.70	118.69							
KATHALGURI CCPP	291.00	1593.00	137.00	134.47	142.28	98.15	94.51	694.00	708.95	634.25	102.15	111.78							
MONARCHAK CCPP	101.00	618.00	55.00	57.77	40.77	105.04	141.70	240.00	280.43	251.20	116.85	111.64							
Total NEEPCO.	527.00	2828.00	239.00	243.76	222.97	101.99	109.32	1183.00	1267.51	1119.78	107.14	113.19							
NLC																			
BARSINGSAR LIGNITE	250.00	1752.00	166.00	179.73	107.90	108.27	166.57	617.00	527.79	496.78	85.54	106.24	89.25	96.63	58.01	67.21	57.49	54.12	
NEYVELI (EXT) TPS	420.00	2952.00	211.00	281.73	149.19	133.52	188.84	1082.00	1317.54	1006.63	121.77	130.89	67.52	90.16	47.74	70.16	85.43	65.27	
NEYVELI NEW TPP	0.00	954.00	93.00	0.00	0.00	0.00	0.00	363.00	0.00	0.00	0.00	0.00	12.50		12.35				
NEYVELI TPS- I	500.00	1403.00	237.00	243.59	219.71	102.78	110.87	1173.00	1227.66	1414.26	104.66	86.81	63.71	65.48	49.22	63.89	66.87	64.19	
NEYVELI TPS-II	1470.00	9684.00	771.00	821.63	885.82	106.57	92.75	3899.00	4257.47	4350.19	109.19	97.87	70.50	75.13	80.99	72.23	78.87	80.59	
NEYVELI TPS-II EXP	500.00	3285.00	205.00	97.56	88.89	47.59	109.75	1224.00	666.23	516.91	54.43	128.89	55.11	26.23	23.90	66.67	36.29	28.15	
Total NLC	3140.00	20030.00	1683.00	1624.24	1451.51	96.51	111.90	8358.00	7996.69	7784.77	95.68	102.72	54.64	69.53	60.21	57.76	69.36	65.43	
NPGL																			
NABINAGAR STPP	660.00	3000.00	212.00	0.00	0.00	0.00	0.00	1046.00	0.00	0.00	0.00	0.00	43.17			43.16			
Total NPGL	660.00	3000.00	212.00	0.00	0.00	0.00	0.00	1046.00	0.00	0.00	0.00	0.00	43.17			43.16			
NSPCL																			
BHILAI TPS	500.00	3600.00	316.00	247.61	338.62	78.36	73.12	1561.00	1323.13	1600.24	84.76	82.68	84.95	66.56	91.03	85.02	72.07	87.16	
Total NSPCL	500.00	3600.00	316.00	247.61	338.62	78.36	73.12	1561.00	1323.13	1600.24	84.76	82.68	84.95	66.56	91.03	85.02	72.07	87.16	
NTECL																			
VALLUR TPP	1500.00	8000.00	549.00	258.74	460.60	47.13	56.17	3332.00	2538.99	3188.53	76.20	79.63	49.19	23.18	41.27	60.49	46.10	57.89	
Total NTECL	1500.00	8000.00	549.00	258.74	460.60	47.13	56.17	3332.00	2538.99	3188.53	76.20	79.63	49.19	23.18	41.27	60.49	46.10	57.89	
NTPC Ltd.																			
BADARPUR TPS	0.00	0.00	0.00	0.00	242.25	0.00	0.00	0.00	0.00	1037.39	0.00	0.00			46.19			40.07	
BARAUNI TPS	710.00	2096.00	219.00	2.43	0.00	1.11	0.00	594.00	11.68	44.85	1.97	26.04	41.46	0.46		28.82	0.45	5.82	
BARH I	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
BARH II	1320.00	8740.00	900.00	847.72	835.56	94.19	101.46	4444.00	4257.11	4169.39	95.79	102.10	91.64	86.32	85.08	91.68	87.83	86.02	
BONGAIGAON TPP	750.00	3675.00	190.00	263.15	246.87	138.50	106.59	1436.00	1655.17	1281.33	115.26	129.18	34.05	47.16	66.36	52.14	60.10	69.79	

SECTOR WISE DETAILS - CENTRAL SECTOR (THERMAL)

Category / Sectors Stations	Monitored Capacity (MW)	Target	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Aug-2019					APRIL 2019- Aug-2019					Aug-2019			APRIL 2019- Aug-2019		
		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	
				2018-19					2018-19					2018-19				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
DADRI (NCTPP)	1820.00	10160.00	813.00	630.54	929.79	77.56	67.82	4428.00	3651.00	4849.12	82.45	75.29	60.04	46.57	68.67	66.26	54.63	72.56
DARLIPALI STPS	0.00	2102.00	178.00	0.00	0.00	0.00	0.00	879.00	0.00	0.00	0.00	0.00	29.91		29.92			
FARAKKA STPS	2100.00	14228.00	1158.00	1122.81	1221.24	96.96	91.94	6119.00	5484.46	5789.35	89.63	94.73	74.12	71.86	78.16	79.35	71.12	75.08
GADARWARA TPP	800.00	3150.00	178.00	87.99	0.00	49.43	0.00	879.00	603.43	0.00	68.65	0.00	29.91	14.78	29.92	24.05		
KAHALGAON TPS	2340.00	15591.00	1220.00	1399.19	1458.66	114.69	95.92	6410.00	6695.49	6686.45	104.45	100.14	70.08	80.37	83.78	74.60	77.92	77.82
KHARGONE TPP	0.00	1008.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
KORBA STPS	2600.00	18640.00	1611.00	1500.38	1605.42	93.13	93.46	7714.00	8360.88	8474.09	108.39	98.66	83.28	77.56	82.99	80.80	87.57	88.76
KUDGI STPP	2400.00	5171.00	358.00	227.81	0.00	63.63	0.00	2162.00	1918.42	1697.27	88.73	113.03	20.05	12.76	24.53	21.77	27.58	
LARA TPP	800.00	2102.00	178.00	114.19	0.00	64.15	0.00	879.00	337.30	11.44	38.37	2948.43	29.91	19.19	29.92	11.48		
MAUDA TPS	2320.00	13970.00	852.00	495.72	882.19	58.18	56.19	5434.00	4855.53	4917.71	89.35	98.74	49.36	28.72	51.11	63.79	57.00	57.73
RAMAGUNDEM STPS	2600.00	16900.00	1416.00	1504.05	1548.21	106.22	97.15	7216.00	7658.55	7783.50	106.13	98.39	73.20	77.75	80.04	75.58	80.22	81.53
RIHAND STPS	3000.00	20800.00	1796.00	1836.15	2116.55	102.24	86.75	8614.00	9391.61	9426.09	109.03	99.63	80.47	82.26	94.83	78.20	85.25	85.57
SIMHADRI	2000.00	11950.00	924.00	747.95	807.78	80.95	92.59	4704.00	4422.04	4938.92	94.01	89.53	62.10	50.27	54.29	64.05	60.21	67.25
SINGRAULI STPS	2000.00	14060.00	1210.00	1255.77	1175.86	103.78	106.80	5790.00	6438.12	5345.27	111.19	120.45	81.32	84.39	79.02	78.84	87.67	72.78
SIPAT STPS	2980.00	21670.00	1941.00	1577.54	2014.61	81.27	78.30	9074.00	9361.20	9798.49	103.17	95.54	87.55	71.15	90.87	82.92	85.55	89.54
SOLAPUR	1320.00	5334.00	464.00	127.46	0.00	27.47	0.00	2394.00	307.56	1174.95	12.85	26.18	47.25	12.98	49.39	6.35	48.48	
TALCHER (OLD) TPS	460.00	3365.00	277.00	153.50	296.69	55.42	51.74	1426.00	1450.57	1557.00	101.72	93.16	80.94	44.85	86.69	84.42	85.88	92.18
TALCHER STPS	3000.00	21674.00	1912.00	1018.24	1550.96	53.26	65.65	9182.00	8105.78	8957.36	88.28	90.49	85.66	45.62	69.49	83.35	73.58	81.31
TANDA TPS	440.00	3684.00	236.00	262.74	211.39	111.33	124.29	1104.00	1132.98	1055.88	102.63	107.30	72.09	80.26	64.57	68.33	70.12	65.35
UNCHAHAR TPS	1550.00	9510.00	770.00	742.55	462.24	96.44	160.64	3970.00	3808.60	2714.82	95.93	140.29	66.77	64.39	40.08	69.75	66.92	47.70
VINDHYACHAL STPS	4760.00	33877.00	3029.00	3066.19	2979.12	101.23	102.92	14152.00	15066.12	15577.39	106.46	96.72	85.53	86.58	84.12	80.97	86.20	89.12
ANTA CCPP	419.33	94.00	9.00	3.34	0.00	37.11	0.00	39.00	235.92	66.51	604.92	354.71						
AURAIYA CCPP	663.36	191.00	18.00	104.61	83.62	581.17	125.10	83.00	193.52	140.67	233.16	137.57						
DADRI CCPP	829.78	798.00	55.00	99.78	24.82	181.42	402.01	331.00	913.69	528.57	276.04	172.86						
FARIDABAD CCPP	431.59	404.00	35.00	60.70	0.00	173.43	0.00	171.00	102.85	259.77	60.15	39.59						
GANDHAR CCPP	657.39	1595.00	135.00	17.06	195.60	12.64	8.72	658.00	290.05	1064.90	44.08	27.24						
KAWAS CCPP	656.20	1379.00	110.00	62.74	134.86	57.04	46.52	554.00	706.94	892.30	127.61	79.23						
R. GANDHI CCPP (Liq.)	359.58	10.00	1.00	0.00	0.00	0.00	0.00	5.00	0.00	0.00	0.00	0.00						
Total NTPC	46087.23	267928.00	22193.00	19332.30	21024.29	87.11	91.95	110845.00	107416.57	110240.78	96.91	97.44	68.44	60.65	71.01	69.49	68.36	74.92

SECTOR WISE DETAILS - CENTRAL SECTOR (THERMAL)

Category / Sectors Stations	Monitored Capacity (MW)	Target	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Aug-2019					APRIL 2019- Aug-2019					Aug-2019			APRIL 2019- Aug-2019		
		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	
				2018-19					2018-19					2018-19				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
Ltd.	46087.23	267928.00	22193.00	19332.30	21024.29	87.11	91.95	110845.00	107416.57	110240.78	96.91	97.44	68.44	60.65	71.01	69.49	68.36	74.92
NTPL																		
TUTICORIN (JV) TPP	1000.00	6200.00	442.00	514.96	300.00	116.51	171.65	2383.00	1558.99	2147.69	65.42	72.59	59.41	69.22	40.32	64.90	42.46	58.49
Total NTPL	1000.00	6200.00	442.00	514.96	300.00	116.51	171.65	2383.00	1558.99	2147.69	65.42	72.59	59.41	69.22	40.32	64.90	42.46	58.49
ONGC																		
TRIPURA CCPP	726.60	4759.00	403.00	357.91	376.32	88.81	95.11	1991.00	2126.08	1851.50	106.78	114.83						
Total ONGC	726.60	4759.00	403.00	357.91	376.32	88.81	95.11	1991.00	2126.08	1851.50	106.78	114.83						
RGPPPL																		
RATNAGIRI CCPP	1967.08	4505.00	380.00	363.26	382.79	95.59	94.90	1897.00	1828.27	1903.59	96.38	96.04						
Total RGPPPL	1967.08	4505.00	380.00	363.26	382.79	95.59	94.90	1897.00	1828.27	1903.59	96.38	96.04						
Total CENTRAL SECTOR	66717.91	375451.00	30819.00	27037.75	28294.92	87.73	95.56	155327.00	148952.19	150630.35	95.90	98.89	63.87	58.78	65.79	66.19	65.79	70.79

* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT