

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

**ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE**

PERIOD:DEC-2019 VIS-A-VIS DEC-2018 AND APR-DEC-2019 VIS-A-VIS APR-DEC-2018

SECTOR WISE DETAILS - CENTRAL SECTOR (THERMAL)

Category / Sectors Stations	Monitered Capacity (MW)	Target Apr 2019 to Mar 2020	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Dec-2019					APRIL 2019- Dec-2019					Dec-2019			APRIL 2019- Dec-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	
<b>THERMAL</b>																		
<b>CENTRAL SECTOR</b>																		
<b>APCPL</b>																		
INDIRA GANDHI STPP	1500.00	7500.00	667.00	289.57	774.10	43.41	37.41	5539.00	2971.01	5646.13	53.64	52.62	59.77	25.95	69.36	55.95	30.01	57.03
<b>Total APCPL</b>	<b>1500.00</b>	<b>7500.00</b>	<b>667.00</b>	<b>289.57</b>	<b>774.10</b>	<b>43.41</b>	<b>37.41</b>	<b>5539.00</b>	<b>2971.01</b>	<b>5646.13</b>	<b>53.64</b>	<b>52.62</b>	<b>59.77</b>	<b>25.95</b>	<b>69.36</b>	<b>55.95</b>	<b>30.01</b>	<b>57.03</b>
<b>BRBCL</b>																		
NABI NAGAR TPP	750.00	3600.00	318.00	480.73	323.99	151.17	148.38	2674.00	3536.29	1704.47	132.25	207.47	56.99	86.15	87.09	54.02	71.44	51.65
<b>Total BRBCL</b>	<b>750.00</b>	<b>3600.00</b>	<b>318.00</b>	<b>480.73</b>	<b>323.99</b>	<b>151.17</b>	<b>148.38</b>	<b>2674.00</b>	<b>3536.29</b>	<b>1704.47</b>	<b>132.25</b>	<b>207.47</b>	<b>56.99</b>	<b>86.15</b>	<b>87.09</b>	<b>54.02</b>	<b>71.44</b>	<b>51.65</b>
<b>DVC</b>																		
BOKARO `B` TPS	210.00	500.00	42.00	0.00	95.33	0.00	0.00	376.00	94.03	582.10	25.01	16.15	26.88		61.02	27.13	6.78	42.00
BOKARO TPS `A` EXP	500.00	3294.00	279.00	288.61	0.00	103.44	0.00	2478.00	2001.32	2042.85	80.76	97.97	75.00	77.58		75.09	60.65	61.90
CHANDRAPURA(DVC) TPS	630.00	3294.00	293.00	291.59	243.87	99.52	119.57	2606.00	2534.18	2880.77	97.24	87.97	62.51	62.21	52.03	62.67	60.95	69.28
DURGAPUR STEEL TPS	1000.00	6200.00	552.00	528.36	555.08	95.72	95.19	4595.00	4677.69	4568.18	101.80	102.40	74.19	71.02	74.61	69.62	70.87	69.21
DURGAPUR TPS	210.00	500.00	42.00	67.91	111.15	161.69	61.10	376.00	341.15	715.99	90.73	47.65	26.88	43.47	71.14	27.13	24.61	51.66
KODARMA TPP	1000.00	6588.00	586.00	554.63	393.18	94.65	141.06	5205.00	4827.17	4531.84	92.74	106.52	78.76	74.55	52.85	78.86	73.14	68.66
MEJIA TPS	2340.00	13100.00	1101.00	887.87	1045.72	80.64	84.91	9813.00	9400.44	9061.34	95.80	103.74	63.24	51.00	60.07	63.54	60.87	58.67
RAGHUNATHPUR TPP	1200.00	4000.00	338.00	419.39	269.94	124.08	155.36	3008.00	4081.68	2106.95	135.69	193.72	37.86	46.97	30.24	37.98	51.54	26.60
<b>Total DVC</b>	<b>7090.00</b>	<b>37476.00</b>	<b>3233.00</b>	<b>3038.36</b>	<b>2714.27</b>	<b>93.98</b>	<b>111.94</b>	<b>28457.00</b>	<b>27957.66</b>	<b>26490.02</b>	<b>98.25</b>	<b>105.54</b>	<b>61.29</b>	<b>57.60</b>	<b>51.46</b>	<b>60.81</b>	<b>59.75</b>	<b>56.61</b>
<b>K.B.U.N.L</b>																		
MUZAFFARPUR TPS	610.00	3025.00	204.00	230.42	311.76	112.95	73.91	2248.00	2303.08	2126.23	102.45	108.32	44.95	50.77	68.69	55.84	57.21	52.81
<b>Total K.B.U.N.L</b>	<b>610.00</b>	<b>3025.00</b>	<b>204.00</b>	<b>230.42</b>	<b>311.76</b>	<b>112.95</b>	<b>73.91</b>	<b>2248.00</b>	<b>2303.08</b>	<b>2126.23</b>	<b>102.45</b>	<b>108.32</b>	<b>44.95</b>	<b>50.77</b>	<b>68.69</b>	<b>55.84</b>	<b>57.21</b>	<b>52.81</b>
<b>MUNPL</b>																		
MEJA STPP	660.00	3000.00	276.00	0.00	0.00	0.00	0.00	2194.00	1050.67	0.00	47.89	0.00	28.10			32.36	24.41	
<b>Total MUNPL</b>	<b>660.00</b>	<b>3000.00</b>	<b>276.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2194.00</b>	<b>1050.67</b>	<b>0.00</b>	<b>47.89</b>	<b>0.00</b>	<b>28.10</b>	<b>0.00</b>		<b>32.36</b>	<b>24.41</b>	
<b>NEEPCO.</b>																		

SECTOR WISE DETAILS - CENTRAL SECTOR (THERMAL)

Category / Sectors Stations	Monitered Capacity (MW)	Target	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Dec-2019					APRIL 2019- Dec-2019					Dec-2019			APRIL 2019- Dec-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	
AGARTALA GT	135.00	617.00	54.00	75.92	63.47	140.59	119.62	459.00	565.54	470.44	123.21	120.21						
KATHALGURI CCPP	291.00	1593.00	139.00	130.92	165.03	94.19	79.33	1209.00	1235.96	1222.99	102.23	101.06						
MONARCHAK CCPP	101.00	618.00	55.00	71.94	66.52	130.80	108.15	458.00	532.90	507.50	116.35	105.00						
<b>Total NEEPCO.</b>	<b>527.00</b>	<b>2828.00</b>	<b>248.00</b>	<b>278.78</b>	<b>295.02</b>	<b>112.41</b>	<b>94.50</b>	<b>2126.00</b>	<b>2334.40</b>	<b>2200.93</b>	<b>109.80</b>	<b>106.06</b>						
<b>NLC</b>																		
BARSINGSAR LIGNITE	250.00	1752.00	166.00	178.76	131.58	107.69	135.86	1269.00	1143.31	981.28	90.10	116.51	89.25	96.11	70.74	76.91	69.29	59.47
NEYVELI ( EXT) TPS	420.00	2952.00	272.00	294.60	309.88	108.31	95.07	2154.00	2446.70	2061.66	113.59	118.68	87.05	94.28	99.17	77.71	88.26	74.37
NEYVELI NEW TPP	500.00	954.00	93.00	5.65	0.00	6.08	0.00	714.00	5.65	0.00	0.79	0.00	12.50		12.17			
NEYVELI TPS- I	500.00	1403.00	0.00	207.02	251.11	0.00	82.44	1403.00	2100.20	2351.10	149.69	89.33		55.65	56.25	42.52	63.64	59.37
NEYVELI TPS-II	1470.00	9684.00	796.00	831.00	1007.05	104.40	82.52	7042.00	7601.71	8006.82	107.95	94.94	72.78	75.98	92.08	72.58	78.35	82.53
NEYVELI TPS-II EXP	500.00	3285.00	318.00	128.55	228.28	40.42	56.31	2357.00	1251.98	1261.58	53.12	99.24	85.48	34.56	61.37	71.42	37.94	38.23
<b>Total NLC</b>	<b>3640.00</b>	<b>20030.00</b>	<b>1645.00</b>	<b>1645.58</b>	<b>1927.90</b>	<b>100.04</b>	<b>85.36</b>	<b>14939.00</b>	<b>14549.55</b>	<b>14662.44</b>	<b>97.39</b>	<b>99.23</b>	<b>53.41</b>	<b>70.20</b>	<b>79.98</b>	<b>56.18</b>	<b>70.18</b>	<b>68.57</b>
<b>NPGL</b>																		
NABINAGAR STPP	660.00	3000.00	285.00	325.28	0.00	114.13	0.00	2166.00	1418.36	0.00	65.48	0.00	29.02	66.24		34.44	73.40	
<b>Total NPGL</b>	<b>660.00</b>	<b>3000.00</b>	<b>285.00</b>	<b>325.28</b>	<b>0.00</b>	<b>114.13</b>	<b>0.00</b>	<b>2166.00</b>	<b>1418.36</b>	<b>0.00</b>	<b>65.48</b>	<b>0.00</b>	<b>29.02</b>	<b>66.24</b>		<b>34.44</b>	<b>73.40</b>	
<b>NSPCL</b>																		
BHILAI TPS	500.00	3600.00	316.00	252.76	183.98	79.99	137.38	2673.00	2193.07	2620.66	82.05	83.68	84.95	67.95	49.46	81.00	66.46	79.41
<b>Total NSPCL</b>	<b>500.00</b>	<b>3600.00</b>	<b>316.00</b>	<b>252.76</b>	<b>183.98</b>	<b>79.99</b>	<b>137.38</b>	<b>2673.00</b>	<b>2193.07</b>	<b>2620.66</b>	<b>82.05</b>	<b>83.68</b>	<b>84.95</b>	<b>67.95</b>	<b>49.46</b>	<b>81.00</b>	<b>66.46</b>	<b>79.41</b>
<b>NTECL</b>																		
VALLUR TPP	1500.00	8000.00	729.00	419.36	677.01	57.53	61.94	5883.00	4091.73	5557.51	69.55	73.63	65.32	37.58	60.66	59.42	41.33	56.14
<b>Total NTECL</b>	<b>1500.00</b>	<b>8000.00</b>	<b>729.00</b>	<b>419.36</b>	<b>677.01</b>	<b>57.53</b>	<b>61.94</b>	<b>5883.00</b>	<b>4091.73</b>	<b>5557.51</b>	<b>69.55</b>	<b>73.63</b>	<b>65.32</b>	<b>37.58</b>	<b>60.66</b>	<b>59.42</b>	<b>41.33</b>	<b>56.14</b>
<b>NTPC Ltd.</b>																		
BADARPUR TPS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1400.33	0.00	0.00						
BARAUNI TPS	710.00	2096.00	219.00	0.00	0.00	0.00	0.00	1454.00	130.71	44.85	8.99	291.44	41.46		35.12	2.79	3.24	
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	451.00	421.77	910.30	93.52	46.33	7104.00	6871.70	7508.11	96.73	91.52	45.92	42.95	92.69	81.54	78.88	86.18
BONGAIGAON TPP	750.00	3675.00	329.00	383.57	206.61	116.59	185.65	2730.00	2920.96	2092.16	106.99	139.61	58.96	68.74	55.54	55.15	59.01	63.40
DADRI (NCTPP)	1820.00	10160.00	746.00	345.87	865.87	46.36	39.94	7517.00	5269.84	8391.92	70.11	62.80	55.09	25.54	63.95	62.58	43.87	69.86
DARLIPALI STPS	800.00	2102.00	178.00	0.00	0.00	0.00	0.00	1579.00	0.00	0.00	0.00	0.00	29.91		29.91			
FARAKKA STPS	2100.00	14228.00	1226.00	1224.00	1392.70	99.84	87.89	10695.00	9710.87	11089.92	90.80	87.56	78.47	78.34	89.14	77.16	70.06	80.01

SECTOR WISE DETAILS - CENTRAL SECTOR (THERMAL)

Category / Sectors Stations	Monitered Capacity (MW)	Target	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Dec-2019					APRIL 2019- Dec-2019					Dec-2019			APRIL 2019- Dec-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	
GADARWARA TPP	800.00	3150.00	356.00	0.00	0.00	0.00	0.00	2107.00	623.06	0.00	29.57	0.00	29.91		29.90	10.82		
KAHALGAON TPS	2340.00	15591.00	1338.00	1420.26	1524.23	106.15	93.18	11573.00	12301.74	12347.26	106.30	99.63	76.85	81.58	87.55	74.94	79.65	79.95
KHARGONE STPP	660.00	1008.00	147.00	200.41	0.00	136.33	0.00	436.00	411.74	0.00	94.44	0.00	29.94		29.92			
KORBA STPS	2600.00	18640.00	1476.00	1785.10	1590.36	120.94	112.25	14061.00	14723.90	14913.06	104.71	98.73	76.30	92.28	82.21	81.94	85.80	86.91
KUDGI STPP	2400.00	5171.00	458.00	192.55	873.86	42.04	22.03	3826.00	2346.56	4369.42	61.33	53.70	25.65	10.78	48.94	24.15	14.81	33.27
LARA TPP	800.00	2102.00	178.00	176.51	75.80	99.16	232.86	1579.00	1337.98	121.10	84.74	1104.86	29.91	29.66		29.91	56.65	
MAUDA TPS	2320.00	13970.00	1274.00	800.47	650.99	62.83	122.96	10403.00	7699.75	8721.75	74.01	88.28	73.81	46.38	37.71	67.94	50.29	56.96
RAMAGUNDEM STPS	2600.00	16900.00	1447.00	1273.01	1433.69	87.98	88.79	12559.00	12799.69	13901.58	101.92	92.07	74.80	65.81	74.12	73.19	74.59	81.01
RIHAND STPS	3000.00	20800.00	1699.00	1738.28	1865.12	102.31	93.20	15575.00	17009.31	16851.91	109.21	100.93	76.12	77.88	83.56	78.66	85.91	85.11
SIMHADRI	2000.00	11950.00	1003.00	1033.10	1213.46	103.00	85.14	8726.00	7697.82	8973.78	88.22	85.78	67.41	69.43	81.55	66.11	58.32	67.98
SINGRAULI STPS	2000.00	14060.00	987.00	1328.22	1461.33	134.57	90.89	10430.00	11488.79	10925.48	110.15	105.16	66.33	89.26	98.21	79.02	87.04	82.77
SIPAT STPS	2980.00	21670.00	1494.00	2004.04	2124.76	134.14	94.32	16261.00	16245.91	18191.12	99.91	89.31	67.38	90.39	95.83	82.68	82.60	92.49
SOLAPUR	1320.00	5334.00	484.00	47.03	0.00	9.72	0.00	3918.00	708.40	1783.67	18.08	39.72	49.28	4.79		44.97	8.13	40.95
TALCHER (OLD) TPS	460.00	3365.00	300.00	323.61	336.01	107.87	96.31	2514.00	2467.06	2688.04	98.13	91.78	87.66	94.56	98.18	82.81	81.26	88.54
TALCHER STPS	3000.00	21674.00	1573.00	1928.85	1688.96	122.62	114.20	16105.00	13998.82	15636.60	86.92	89.53	70.47	86.42	75.67	81.34	70.70	78.97
TANDA TPS	1100.00	3684.00	383.00	533.71	234.21	139.35	227.88	2429.00	2498.44	2001.77	102.86	124.81	46.80	65.21	71.55	55.69	61.66	68.93
UNCHAHAHAR TPS	1550.00	9510.00	775.00	707.81	704.53	91.33	100.47	7109.00	6627.66	5155.37	93.23	128.56	67.20	61.38	61.09	69.49	64.79	50.39
VINDHYACHAL STPS	4760.00	33877.00	2757.00	3096.46	3133.40	112.31	98.82	25607.00	26870.43	28358.64	104.93	94.75	77.85	87.44	88.48	81.51	85.53	90.27
ANTA CCPP	419.33	94.00	9.00	0.56	3.53	6.22	15.86	75.00	298.09	418.79	397.45	71.18						
AURAIYA CCPP	663.36	191.00	18.00	0.00	3.92	0.00	0.00	153.00	310.18	526.63	202.73	58.90						
DADRI CCPP	829.78	798.00	68.00	37.37	165.42	54.96	22.59	599.00	1382.81	1273.17	230.85	108.61						
FARIDABAD CCPP	431.59	404.00	35.00	161.60	50.02	461.71	323.07	307.00	371.50	321.00	121.01	115.73						
GANDHAR CCPP	657.39	1595.00	139.00	66.55	101.38	47.88	65.64	1205.00	462.72	1365.24	38.40	33.89						
KAWAS CCPP	656.20	1379.00	120.00	38.04	188.45	31.70	20.19	1031.00	1103.65	1921.74	107.05	57.43						
R. GANDHI CCPP (Liq.)	359.58	10.00	1.00	0.00	0.00	0.00	0.00	9.00	0.00	0.00	0.00	0.00						
<b>Total NTPC Ltd.</b>	<b>48207.23</b>	<b>267928.00</b>	<b>21668.00</b>	<b>21268.75</b>	<b>22798.91</b>	<b>98.16</b>	<b>93.29</b>	<b>199676.00</b>	<b>186690.09</b>	<b>201294.41</b>	<b>93.50</b>	<b>92.74</b>	<b>63.57</b>	<b>65.31</b>	<b>76.43</b>	<b>68.38</b>	<b>66.34</b>	<b>75.55</b>
<b>NTPL</b>																		
TUTICORIN (JV) TPP	1000.00	6200.00	560.00	569.55	553.23	101.71	102.95	4587.00	3201.36	4469.15	69.79	71.63	75.27	76.55	74.36	69.50	48.51	67.71
<b>Total NTPL</b>	<b>1000.00</b>	<b>6200.00</b>	<b>560.00</b>	<b>569.55</b>	<b>553.23</b>	<b>101.71</b>	<b>102.95</b>	<b>4587.00</b>	<b>3201.36</b>	<b>4469.15</b>	<b>69.79</b>	<b>71.63</b>	<b>75.27</b>	<b>76.55</b>	<b>74.36</b>	<b>69.50</b>	<b>48.51</b>	<b>67.71</b>
<b>ONGC</b>																		

SECTOR WISE DETAILS - CENTRAL SECTOR (THERMAL)

Category / Sectors Stations	Monitered Capacity (MW)	Target	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
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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	
				2018-19					2018-19					2018-19				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
TRIPURA CCPP	726.60	4759.00	403.00	258.48	429.72	64.14	60.15	3579.00	3281.03	3445.32	91.67	95.23						
<b>Total ONGC</b>	<b>726.60</b>	<b>4759.00</b>	<b>403.00</b>	<b>258.48</b>	<b>429.72</b>	<b>64.14</b>	<b>60.15</b>	<b>3579.00</b>	<b>3281.03</b>	<b>3445.32</b>	<b>91.67</b>	<b>95.23</b>						
<b>RGPPPL</b>																		
RATNAGIRI CCPP	1967.08	4505.00	380.00	347.76	376.19	91.52	92.44	3393.00	3242.46	3408.44	95.56	95.13						
<b>Total RGPPPL</b>	<b>1967.08</b>	<b>4505.00</b>	<b>380.00</b>	<b>347.76</b>	<b>376.19</b>	<b>91.52</b>	<b>92.44</b>	<b>3393.00</b>	<b>3242.46</b>	<b>3408.44</b>	<b>95.56</b>	<b>95.13</b>						
<b>Total CENTRAL SECTOR</b>	<b>69337.91</b>	<b>375451.00</b>	<b>30932.00</b>	<b>29405.38</b>	<b>31366.08</b>	<b>95.06</b>	<b>93.75</b>	<b>280134.00</b>	<b>258820.76</b>	<b>273625.71</b>	<b>92.39</b>	<b>94.59</b>	<b>61.29</b>	<b>62.60</b>	<b>72.52</b>	<b>64.93</b>	<b>63.45</b>	<b>71.09</b>

\* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT