

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

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

PERIOD:DEC-2020 VIS-A-VIS DEC-2019 AND APR-DEC-2020 VIS-A-VIS APR-DEC-2019

SECTOR WISE DETAILS - CENTRAL SECTOR (THERMAL)

Category / Sectors Stations	Monitered Capacity (MW)	Target Apr 2020 to Mar 2021	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Dec-2020					APRIL 2020- Dec-2020					Dec-2020			APRIL 2020- Dec-2020		
			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
					2019-20					2019-20					2019-20			2019-20
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	6000.00	521.00	301.52	289.58	57.87	104.12	4482.00	1718.98	2971.02	38.35	57.86	46.68	27.02	25.95	45.27	17.36	30.01
<b>Total APCPL</b>	<b>1500.00</b>	<b>6000.00</b>	<b>521.00</b>	<b>301.52</b>	<b>289.58</b>	<b>57.87</b>	<b>104.12</b>	<b>4482.00</b>	<b>1718.98</b>	<b>2971.02</b>	<b>38.35</b>	<b>57.86</b>	<b>46.68</b>	<b>27.02</b>	<b>25.95</b>	<b>45.27</b>	<b>17.36</b>	<b>30.01</b>
<b>BRBCL</b>																		
NABI NAGAR TPP	750.00	4150.00	454.00	322.19	474.38	70.97	67.92	3021.00	2852.28	3529.94	94.42	80.80	61.02	57.74	85.01	58.82	57.62	71.31
<b>Total BRBCL</b>	<b>750.00</b>	<b>4150.00</b>	<b>454.00</b>	<b>322.19</b>	<b>474.38</b>	<b>70.97</b>	<b>67.92</b>	<b>3021.00</b>	<b>2852.28</b>	<b>3529.94</b>	<b>94.42</b>	<b>80.80</b>	<b>61.02</b>	<b>57.74</b>	<b>85.01</b>	<b>58.82</b>	<b>57.62</b>	<b>71.31</b>
<b>DVC</b>																		
BOKARO `B` TPS	210.00	500.00	67.00	0.00	0.00	0.00	0.00	278.00	18.59	94.03	6.69	19.77	42.88			20.06	1.34	6.78
BOKARO TPS `A` EXP	500.00	3250.00	291.00	176.38	289.09	60.61	61.01	2307.00	2295.65	2001.80	99.51	114.68	78.23	47.41	77.71	69.91	69.57	60.66
CHANDRAPURA(DVC) TPS	500.00	3200.00	137.00	260.11	291.94	189.86	89.10	2389.00	2524.79	2534.53	105.68	99.62	36.83	69.92	62.28	72.39	76.51	60.96
DURGAPUR STEEL TPS	1000.00	6600.00	567.00	302.29	526.14	53.31	57.45	4851.00	3929.35	4675.47	81.00	84.04	76.21	40.63	70.72	73.50	59.54	70.84
DURGAPUR TPS	210.00	500.00	0.00	90.70	67.79	0.00	133.80	411.00	151.78	341.03	36.93	44.51		58.05	43.39	29.65	10.95	24.61
KODARMA TPP	1000.00	6550.00	576.00	668.14	560.02	116.00	119.31	4821.00	5484.94	4832.56	113.77	113.50	77.42	89.80	75.27	73.05	83.11	73.22
MEJIA TPS	2340.00	13000.00	1118.00	1329.69	887.97	118.93	149.74	9665.00	9126.35	9400.54	94.43	97.08	64.22	76.38	51.00	62.58	59.09	60.87
RAGHUNATHPUR TPP	1200.00	5000.00	427.00	572.67	419.38	134.11	136.55	3943.00	3622.82	4081.67	91.88	88.76	47.83	64.14	46.97	49.79	45.74	51.54
<b>Total DVC</b>	<b>6960.00</b>	<b>38600.00</b>	<b>3183.00</b>	<b>3399.98</b>	<b>3042.33</b>	<b>106.82</b>	<b>111.76</b>	<b>28665.00</b>	<b>27154.27</b>	<b>27961.63</b>	<b>94.73</b>	<b>97.11</b>	<b>61.47</b>	<b>65.66</b>	<b>57.67</b>	<b>62.40</b>	<b>59.11</b>	<b>59.75</b>
<b>K.B.U.N.L</b>																		
MUZAFFARPUR TPS	610.00	3000.00	259.00	223.96	230.04	86.47	97.36	2301.00	1586.45	2302.70	68.95	68.90	57.07	49.35	50.69	57.15	39.41	57.20
<b>Total K.B.U.N.L</b>	<b>610.00</b>	<b>3000.00</b>	<b>259.00</b>	<b>223.96</b>	<b>230.04</b>	<b>86.47</b>	<b>97.36</b>	<b>2301.00</b>	<b>1586.45</b>	<b>2302.70</b>	<b>68.95</b>	<b>68.90</b>	<b>57.07</b>	<b>49.35</b>	<b>50.69</b>	<b>57.15</b>	<b>39.41</b>	<b>57.20</b>
<b>MUNPL</b>																		
MEJA STPP	660.00	4000.00	243.00	312.14	0.00	128.45	0.00	3015.00	2330.59	1050.67	77.30	221.82	24.74	63.57		41.47	53.50	24.41
<b>Total MUNPL</b>	<b>660.00</b>	<b>4000.00</b>	<b>243.00</b>	<b>312.14</b>	<b>0.00</b>	<b>128.45</b>	<b>0.00</b>	<b>3015.00</b>	<b>2330.59</b>	<b>1050.67</b>	<b>77.30</b>	<b>221.82</b>	<b>24.74</b>	<b>63.57</b>	<b>0.00</b>	<b>41.47</b>	<b>53.50</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-2020					APRIL 2020- Dec-2020					Dec-2020			APRIL 2020- Dec-2020		
		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	
				2019-20					2019-20					2019-20				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
AGARTALA GT	135.00	617.00	53.00	81.52	75.74	153.81	107.63	464.00	647.98	565.36	139.65	114.61						
KATHALGURI CCPP	291.00	1593.00	127.00	135.75	130.44	106.89	104.07	1177.00	1104.96	1235.48	93.88	89.44						
MONARCHAK CCPP	101.00	617.00	55.00	48.05	71.87	87.36	66.86	470.00	340.26	532.83	72.40	63.86						
<b>Total NEEPCO.</b>	<b>527.00</b>	<b>2827.00</b>	<b>235.00</b>	<b>265.32</b>	<b>278.05</b>	<b>112.90</b>	<b>95.42</b>	<b>2111.00</b>	<b>2093.20</b>	<b>2333.67</b>	<b>99.16</b>	<b>89.70</b>						
<b>NLC</b>																		
BARSINGSAR LIGNITE	250.00	1600.00	149.00	81.59	178.72	54.76	45.65	1154.00	1017.36	1143.27	88.16	88.99	80.11	43.87	96.09	69.94	61.66	69.29
NEYVELI ( EXT) TPS	420.00	2952.00	262.00	220.56	288.90	84.18	76.34	2128.00	2175.34	2441.00	102.22	89.12	83.85	70.58	92.45	76.77	78.48	88.06
NEYVELI NEW TPP	500.00	4000.00	202.00	202.93	4.85	100.46	4184.12	2939.00	2281.05	4.85	77.61	47031.96	27.15		44.53			
NEYVELI TPS- I	0.00	0.00	0.00	0.00	206.95	0.00	0.00	0.00	531.64	2100.13	0.00	25.31		55.63			63.64	
NEYVELI TPS-II	1470.00	9684.00	755.00	567.52	839.01	75.17	67.64	7130.00	4652.32	7609.72	65.25	61.14	69.03	51.89	76.71	73.49	47.95	78.43
NEYVELI TPS-II EXP	500.00	2850.00	263.00	172.30	139.68	65.51	123.35	2292.00	1518.18	1263.11	66.24	120.19	70.70	46.32	37.55	69.45	46.01	38.28
<b>Total NLC</b>	<b>3140.00</b>	<b>21086.00</b>	<b>1631.00</b>	<b>1244.90</b>	<b>1658.11</b>	<b>76.33</b>	<b>75.08</b>	<b>15643.00</b>	<b>12175.89</b>	<b>14562.08</b>	<b>77.84</b>	<b>83.61</b>	<b>54.94</b>	<b>53.05</b>	<b>70.77</b>	<b>59.40</b>	<b>53.21</b>	<b>70.24</b>
<b>NPGL</b>																		
NABINAGAR STPP	660.00	3800.00	283.00	423.94	323.44	149.80	131.07	2838.00	3575.22	1416.52	125.98	252.39	28.82	86.34	65.87	53.32	82.08	73.30
<b>Total NPGL</b>	<b>660.00</b>	<b>3800.00</b>	<b>283.00</b>	<b>423.94</b>	<b>323.44</b>	<b>149.80</b>	<b>131.07</b>	<b>2838.00</b>	<b>3575.22</b>	<b>1416.52</b>	<b>125.98</b>	<b>252.39</b>	<b>28.82</b>	<b>86.34</b>	<b>65.87</b>	<b>53.32</b>	<b>82.08</b>	<b>73.30</b>
<b>NSPCL</b>																		
BHILAI TPS	500.00	3600.00	150.00	296.77	254.78	197.85	116.48	2675.00	2249.78	2195.09	84.10	102.49	40.32	79.78	68.49	81.06	68.18	66.52
<b>Total NSPCL</b>	<b>500.00</b>	<b>3600.00</b>	<b>150.00</b>	<b>296.77</b>	<b>254.78</b>	<b>197.85</b>	<b>116.48</b>	<b>2675.00</b>	<b>2249.78</b>	<b>2195.09</b>	<b>84.10</b>	<b>102.49</b>	<b>40.32</b>	<b>79.78</b>	<b>68.49</b>	<b>81.06</b>	<b>68.18</b>	<b>66.52</b>
<b>NTECL</b>																		
VALLUR TPP	1500.00	7950.00	681.00	420.50	431.79	61.75	97.39	5831.00	2336.14	4104.16	40.06	56.92	61.02	37.68	38.69	58.90	23.60	41.46
<b>Total NTECL</b>	<b>1500.00</b>	<b>7950.00</b>	<b>681.00</b>	<b>420.50</b>	<b>431.79</b>	<b>61.75</b>	<b>97.39</b>	<b>5831.00</b>	<b>2336.14</b>	<b>4104.16</b>	<b>40.06</b>	<b>56.92</b>	<b>61.02</b>	<b>37.68</b>	<b>38.69</b>	<b>58.90</b>	<b>23.60</b>	<b>41.46</b>
<b>NTPC Ltd.</b>																		
BARAUNI TPS	710.00	1500.00	118.00	0.00	0.00	0.00	0.00	1058.00	875.43	130.71	82.74	669.75	22.34			22.58	18.68	2.79
BARH I	0.00	1310.00	0.00	0.00	0.00	0.00	0.00	660.00	0.00	0.00	0.00	0.00			22.64			
BARH II	1320.00	8700.00	757.00	731.21	421.45	96.59	173.50	6970.00	5389.96	6871.38	77.33	78.44	77.08	74.46	42.91	80.00	61.87	78.87
BONGAIGAON TPP	750.00	4050.00	328.00	222.78	383.57	67.92	58.08	2960.00	2121.97	2920.96	71.69	72.65	58.78	39.92	68.74	59.80	42.87	59.01
DADRI (NCTPP)	1820.00	8200.00	679.00	139.33	345.87	20.52	40.28	6299.00	2217.00	5269.84	35.20	42.07	50.14	10.29	25.54	52.44	18.46	43.87
DARLIPALI STPS	800.00	3150.00	265.00	555.62	31.36	209.67	1771.75	1893.00	3380.50	31.36	178.58	10779.66	22.26		26.86			
FARAKKA STPS	2100.00	12850.00	879.00	957.95	1223.94	108.98	78.27	9529.00	8304.93	9710.81	87.15	85.52	56.26	61.31	78.34	68.75	59.92	70.06
GADARWARA TPP	800.00	2350.00	0.00	282.01	0.00	0.00	0.00	1613.00	2347.58	623.06	145.54	376.78		47.38		15.27	44.46	10.82

SECTOR WISE DETAILS - CENTRAL SECTOR (THERMAL)

Category / Sectors Stations	Monitered Capacity (MW)	Target	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Dec-2020					APRIL 2020- Dec-2020					Dec-2020			APRIL 2020- Dec-2020		
		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	
				2019-20					2019-20					2019-20				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
KAHALGAON TPS	2340.00	14800.00	1172.00	903.51	1420.02	77.09	63.63	10882.00	9380.64	12301.50	86.20	76.26	67.32	51.90	81.57	70.46	60.74	79.65
KHARGONE STPP	1320.00	4000.00	320.00	698.72	200.74	218.35	348.07	2799.00	2593.03	412.07	92.64	629.27	32.58			32.13		
KORBA STPS	2600.00	18450.00	1544.00	1536.65	1786.23	99.52	86.03	13637.00	15989.90	14725.03	117.25	108.59	79.82	79.44	92.34	79.47	93.18	85.81
KUDGI STPP	2400.00	4050.00	262.00	595.73	192.53	227.38	309.42	3238.00	1091.59	2346.54	33.71	46.52	14.67	33.36	10.78	20.44	6.89	14.81
LARA TPP	1600.00	4050.00	436.00	785.54	176.49	180.17	445.09	2649.00	4026.34	1337.96	151.99	300.93	36.63	65.99	29.65	30.06	58.94	56.65
MAUDA TPS	2320.00	10500.00	930.00	1143.95	807.63	123.01	141.64	8077.00	3534.34	7706.91	43.76	45.86	53.88	66.27	46.79	52.75	23.08	50.33
NORTH KARANPURA TPP	0.00	400.00	4.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	0.00	0.00						
RAMAGUNDEM STPS	2600.00	16200.00	1381.00	1506.40	1273.49	109.08	118.29	11839.00	12221.57	12800.17	103.23	95.48	71.39	77.87	65.83	68.99	71.22	74.59
RIHAND STPS	3000.00	20100.00	1755.00	1887.94	1740.61	107.57	108.46	15143.00	17786.97	17011.64	117.46	104.56	78.63	84.59	77.98	76.48	89.83	85.92
SIMHADRI	2000.00	11100.00	866.00	596.34	1033.44	68.86	57.70	8183.00	5252.73	7698.16	64.19	68.23	58.20	40.08	69.45	61.99	39.79	58.32
SINGRAULI STPS	2000.00	13900.00	1180.00	1392.54	1328.29	118.01	104.84	10295.00	11005.27	11488.86	106.90	95.79	79.30	93.58	89.27	77.99	83.37	87.04
SIPAT STPS	2980.00	21300.00	1839.00	1897.13	2004.04	103.16	94.67	15951.00	17772.58	16245.91	111.42	109.40	82.95	85.57	90.39	81.10	90.36	82.60
SOLAPUR	1320.00	3600.00	436.00	599.81	47.03	137.57	1275.38	2882.00	1711.96	708.40	59.40	241.67	44.40	61.08	4.79	33.08	19.65	8.13
TALCHER (OLD) TPS	460.00	3200.00	280.00	309.17	323.53	110.42	95.56	2419.00	2682.97	2466.98	110.91	108.76	81.81	90.34	94.53	79.68	88.37	81.26
TALCHER STPS	3000.00	19800.00	1607.00	1791.10	1925.27	111.46	93.03	14532.00	16833.67	13995.24	115.84	120.28	72.00	80.25	86.26	73.39	85.02	70.68
TANDA TPS	1100.00	5350.00	597.00	438.49	533.68	73.45	82.16	3791.00	3992.78	2498.41	105.32	159.81	45.59	53.58	65.21	43.49	55.00	61.66
TELANGANA STPP	0.00	850.00	173.00	0.00	0.00	0.00	0.00	347.00	0.00	0.00	0.00	0.00	29.07			29.63		
UNCHAHAR TPS	1550.00	8650.00	652.00	597.99	707.69	91.72	84.50	6406.00	5012.01	6627.54	78.24	75.62	56.54	51.85	61.37	62.62	48.99	64.79
VINDHYACHAL STPS	4760.00	32600.00	2608.00	2969.01	3096.33	113.84	95.89	24414.00	28147.65	26870.30	115.29	104.75	73.64	83.84	87.43	77.71	89.60	85.53
ANTA CCPP	419.33	339.00	32.00	0.00	2.22	0.00	0.00	256.00	363.81	299.75	142.11	121.37						
AURAIYA CCPP	663.36	328.00	30.00	0.00	2.23	0.00	0.00	255.00	641.08	312.41	251.40	205.20						
DADRI CCPP	829.78	1486.00	126.00	127.98	37.36	101.57	342.56	1106.00	1641.75	1382.80	148.44	118.73						
FARIDABAD CCPP	431.59	298.00	18.00	0.00	162.22	0.00	0.00	224.00	665.51	372.12	297.10	178.84						
GANDHAR CCPP	657.39	393.00	35.00	7.68	24.94	21.94	30.79	292.00	822.05	421.11	281.52	195.21						
KAWAS CCPP	656.20	1302.00	114.00	2.93	38.31	2.57	7.65	1004.00	1025.68	1103.92	102.16	92.91						
R. GANDHI CCPP (Liq.)	359.58	10.00	1.00	0.07	0.00	7.00	0.00	7.00	0.07	0.00	1.00	0.00						
<b>Total NTPC Ltd.</b>	<b>49667.23</b>	<b>259166.00</b>	<b>21424.00</b>	<b>22677.58</b>	<b>21270.51</b>	<b>105.85</b>	<b>106.62</b>	<b>191614.00</b>	<b>188833.32</b>	<b>186691.85</b>	<b>98.55</b>	<b>101.15</b>	<b>57.35</b>	<b>65.72</b>	<b>65.34</b>	<b>60.38</b>	<b>62.67</b>	<b>66.34</b>
<b>NTPL</b>																		
TUTICORIN (JV) TPP	1000.00	6100.00	534.00	261.10	572.53	48.90	45.60	4467.00	3861.83	3204.33	86.45	120.52	71.77	35.09	76.95	67.68	58.51	48.55
<b>Total NTPL</b>	<b>1000.00</b>	<b>6100.00</b>	<b>534.00</b>	<b>261.10</b>	<b>572.53</b>	<b>48.90</b>	<b>45.60</b>	<b>4467.00</b>	<b>3861.83</b>	<b>3204.33</b>	<b>86.45</b>	<b>120.52</b>	<b>71.77</b>	<b>35.09</b>	<b>76.95</b>	<b>67.68</b>	<b>58.51</b>	<b>48.55</b>

SECTOR WISE DETAILS - CENTRAL SECTOR (THERMAL)

Category / Sectors Stations	Monitered Capacity (MW)	Target	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Dec-2020					APRIL 2020- Dec-2020					Dec-2020			APRIL 2020- Dec-2020		
		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	
				2019-20					2019-20					2019-20				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
<b>ONGC</b>																		
TRIPURA CCPP	726.60	4759.00	413.00	406.73	258.49	98.48	157.35	3558.00	3880.20	3281.04	109.06	118.26						
<b>Total ONGC</b>	<b>726.60</b>	<b>4759.00</b>	<b>413.00</b>	<b>406.73</b>	<b>258.49</b>	<b>98.48</b>	<b>157.35</b>	<b>3558.00</b>	<b>3880.20</b>	<b>3281.04</b>	<b>109.06</b>	<b>118.26</b>						
<b>RGPPL</b>																		
RATNAGIRI CCPP	1967.08	4505.00	389.00	208.83	356.05	53.68	58.65	3422.00	1777.60	3250.75	51.95	54.68						
<b>Total RGPPL</b>	<b>1967.08</b>	<b>4505.00</b>	<b>389.00</b>	<b>208.83</b>	<b>356.05</b>	<b>53.68</b>	<b>58.65</b>	<b>3422.00</b>	<b>1777.60</b>	<b>3250.75</b>	<b>51.95</b>	<b>54.68</b>						
<b>Total CENTRAL SECTOR</b>	<b>70167.91</b>	<b>369543.00</b>	<b>30400.00</b>	<b>30765.46</b>	<b>29440.08</b>	<b>101.20</b>	<b>104.50</b>	<b>273643.00</b>	<b>256425.75</b>	<b>258855.45</b>	<b>93.71</b>	<b>99.06</b>	<b>56.44</b>	<b>63.04</b>	<b>62.67</b>	<b>59.97</b>	<b>59.49</b>	<b>63.46</b>

\* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT