

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

SUB- REPORT 5

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

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

SECTOR WISE DETAILS - CENTRAL SECTOR (THERMAL)

Category / Sectors Stations	Monitered Capacity (MW)	Target Apr 2019 to Mar 2020	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Jul-2019					APRIL 2019- Jul-2019					Jul-2019			APRIL 2019- Jul-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	
<b>THERMAL</b>																		
<b>CENTRAL SECTOR</b>																		
<b>APCPL</b>																		
INDIRA GANDHI STPP	1500.00	7500.00	614.00	295.26	525.72	48.09	56.16	2466.00	1287.23	2290.82	52.20	56.19	55.02	26.46	47.11	56.15	29.31	52.16
<b>Total APCPL</b>	<b>1500.00</b>	<b>7500.00</b>	<b>614.00</b>	<b>295.26</b>	<b>525.72</b>	<b>48.09</b>	<b>56.16</b>	<b>2466.00</b>	<b>1287.23</b>	<b>2290.82</b>	<b>52.20</b>	<b>56.19</b>	<b>55.02</b>	<b>26.46</b>	<b>47.11</b>	<b>56.15</b>	<b>29.31</b>	<b>52.16</b>
<b>BRBCL</b>																		
NABI NAGAR TPP	750.00	3600.00	278.00	349.99	128.11	125.90	273.19	1188.00	1535.77	580.89	129.27	264.38	49.82	62.72	34.44	54.10	69.93	39.68
<b>Total BRBCL</b>	<b>750.00</b>	<b>3600.00</b>	<b>278.00</b>	<b>349.99</b>	<b>128.11</b>	<b>125.90</b>	<b>273.19</b>	<b>1188.00</b>	<b>1535.77</b>	<b>580.89</b>	<b>129.27</b>	<b>264.38</b>	<b>49.82</b>	<b>62.72</b>	<b>34.44</b>	<b>54.10</b>	<b>69.93</b>	<b>39.68</b>
<b>DVC</b>																		
BOKARO `B` TPS	210.00	500.00	42.00	0.00	0.00	0.00	0.00	168.00	61.23	185.71	36.45	32.97	26.88	0.00	0.00	27.32	9.96	30.20
BOKARO TPS `A` EXP	500.00	3294.00	257.00	311.85	241.73	121.34	129.01	1118.00	1118.44	1230.47	100.04	90.90	69.09	83.83	64.98	76.37	76.40	84.05
CHANDRAPURA (DVC) TPS	630.00	3294.00	269.00	338.63	329.96	125.88	102.63	1177.00	1343.29	1229.29	114.13	109.27	57.39	72.25	70.40	63.81	72.82	66.64
DURGAPUR STEEL TPS	1000.00	6200.00	508.00	589.35	587.03	116.01	100.40	2212.00	2392.56	2473.26	108.16	96.74	68.28	79.21	78.90	75.55	81.71	84.47
DURGAPUR TPS	210.00	500.00	42.00	53.09	59.66	126.40	88.98	168.00	108.66	347.70	64.68	31.25	26.88	33.98	38.18	27.32	17.67	56.55
KODARMA TPP	1000.00	6588.00	540.00	576.65	545.69	106.79	105.67	2349.00	2448.55	2517.18	104.24	97.27	72.58	77.51	73.35	80.23	83.63	85.97
MEJIA TPS	2340.00	13100.00	996.00	1040.77	1022.73	104.49	101.76	4262.00	4826.80	4344.84	113.25	111.09	57.21	59.78	58.75	62.21	70.45	63.41
RAGHUNATHPUR TPP	1200.00	4000.00	338.00	505.08	271.04	149.43	186.35	1338.00	1810.75	1067.25	135.33	169.67	37.86	56.57	30.36	38.08	51.54	30.37
<b>Total DVC</b>	<b>7090.00</b>	<b>37476.00</b>	<b>2992.00</b>	<b>3415.42</b>	<b>3057.84</b>	<b>114.15</b>	<b>111.69</b>	<b>12792.00</b>	<b>14110.28</b>	<b>13395.70</b>	<b>110.31</b>	<b>105.33</b>	<b>56.72</b>	<b>64.75</b>	<b>57.97</b>	<b>61.62</b>	<b>67.97</b>	<b>64.53</b>
<b>K.B.U.N.L</b>																		
MUZAFFARPUR TPS	610.00	3025.00	265.00	207.51	202.84	78.31	102.30	1049.00	1193.28	788.24	113.75	151.39	58.39	45.72	44.69	58.73	66.81	44.13
<b>Total K.B.U.N.L</b>	<b>610.00</b>	<b>3025.00</b>	<b>265.00</b>	<b>207.51</b>	<b>202.84</b>	<b>78.31</b>	<b>102.30</b>	<b>1049.00</b>	<b>1193.28</b>	<b>788.24</b>	<b>113.75</b>	<b>151.39</b>	<b>58.39</b>	<b>45.72</b>	<b>44.69</b>	<b>58.73</b>	<b>66.81</b>	<b>44.13</b>
<b>MUNPL</b>																		
MEJA STPP	660.00	3000.00	212.00	106.80	0.00	50.38	0.00	834.00	674.43	0.00	80.87	0.00	43.17	21.75	0.00	43.16	39.19	0.00

SECTOR WISE DETAILS - CENTRAL SECTOR (THERMAL)

Category / Sectors Stations	Monitered Capacity (MW)	Target	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Jul-2019					APRIL 2019- Jul-2019					Jul-2019			APRIL 2019- Jul-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	
<b>Total MUNPL</b>	<b>660.00</b>	<b>3000.00</b>	<b>212.00</b>	<b>106.80</b>	<b>0.00</b>	<b>50.38</b>	<b>0.00</b>	<b>834.00</b>	<b>674.43</b>	<b>0.00</b>	<b>80.87</b>	<b>0.00</b>	<b>43.17</b>	<b>21.75</b>		<b>43.16</b>	<b>39.19</b>	
<b>NEEPCO.</b>																		
AGARTALA GT	135.00	617.00	48.00	53.68	45.16	111.83	118.86	202.00	226.61	194.41	112.18	116.56						
KATHALGURI CCPP	291.00	1593.00	136.00	147.67	140.03	108.58	105.46	557.00	574.48	491.97	103.14	116.77						
MONARCHAK CCPP	101.00	618.00	52.00	55.89	46.71	107.48	119.65	185.00	222.66	210.43	120.36	105.81						
<b>Total NEEPCO.</b>	<b>527.00</b>	<b>2828.00</b>	<b>236.00</b>	<b>257.24</b>	<b>231.90</b>	<b>109.00</b>	<b>110.93</b>	<b>944.00</b>	<b>1023.75</b>	<b>896.81</b>	<b>108.45</b>	<b>114.15</b>						
<b>NLC</b>																		
BARSINGSAR LIGNITE	250.00	1752.00	155.00	109.67	71.02	70.75	154.42	451.00	348.06	388.88	77.18	89.50	83.33	58.96	38.18	61.61	47.55	53.13
NEYVELI ( EXT) TPS	420.00	2952.00	158.00	289.45	206.42	183.20	140.22	871.00	1035.81	857.44	118.92	120.80	50.56	92.63	66.06	70.83	84.23	69.72
NEYVELI NEW TPP	0.00	954.00	74.00	0.00	0.00	0.00	0.00	270.00	0.00	0.00	0.00	0.00	9.95	0.00	0.00	12.30	0.00	0.00
NEYVELI TPS- I	500.00	1403.00	241.00	251.25	281.91	104.25	89.12	936.00	984.07	1194.55	105.14	82.38	64.78	67.54	63.15	63.93	67.22	68.00
NEYVELI TPS-II	1470.00	9684.00	697.00	843.53	850.64	121.02	99.16	3128.00	3435.84	3464.37	109.84	99.18	63.73	77.13	77.78	72.67	79.83	80.49
NEYVELI TPS-II EXP	500.00	3285.00	272.00	111.32	155.89	40.93	71.41	1019.00	568.67	428.02	55.81	132.86	73.12	29.92	41.91	69.60	38.84	29.24
<b>Total NLC</b>	<b>3140.00</b>	<b>20030.00</b>	<b>1597.00</b>	<b>1605.22</b>	<b>1565.88</b>	<b>100.51</b>	<b>102.51</b>	<b>6675.00</b>	<b>6372.45</b>	<b>6333.26</b>	<b>95.47</b>	<b>100.62</b>	<b>51.85</b>	<b>68.71</b>	<b>64.96</b>	<b>58.60</b>	<b>69.31</b>	<b>66.76</b>
<b>NPGCL</b>																		
NABINAGAR STPP	660.00	3000.00	212.00	0.00	0.00	0.00	0.00	834.00	0.00	0.00	0.00	0.00	43.17	0.00	0.00	43.16	0.00	0.00
<b>Total NPGCL</b>	<b>660.00</b>	<b>3000.00</b>	<b>212.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>834.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>43.17</b>			<b>43.16</b>		
<b>NSPCL</b>																		
BHILAI TPS	500.00	3600.00	316.00	258.95	354.18	81.95	73.11	1245.00	1075.52	1261.62	86.39	85.25	84.95	69.61	95.21	85.04	73.46	86.18
<b>Total NSPCL</b>	<b>500.00</b>	<b>3600.00</b>	<b>316.00</b>	<b>258.95</b>	<b>354.18</b>	<b>81.95</b>	<b>73.11</b>	<b>1245.00</b>	<b>1075.52</b>	<b>1261.62</b>	<b>86.39</b>	<b>85.25</b>	<b>84.95</b>	<b>69.61</b>	<b>95.21</b>	<b>85.04</b>	<b>73.46</b>	<b>86.18</b>
<b>NTECL</b>																		
VALLUR TPP	1500.00	8000.00	582.00	461.05	519.24	79.22	88.79	2783.00	2280.25	2727.93	81.93	83.59	52.15	41.31	46.53	63.37	51.92	62.11
<b>Total NTECL</b>	<b>1500.00</b>	<b>8000.00</b>	<b>582.00</b>	<b>461.05</b>	<b>519.24</b>	<b>79.22</b>	<b>88.79</b>	<b>2783.00</b>	<b>2280.25</b>	<b>2727.93</b>	<b>81.93</b>	<b>83.59</b>	<b>52.15</b>	<b>41.31</b>	<b>46.53</b>	<b>63.37</b>	<b>51.92</b>	<b>62.11</b>
<b>NTPC Ltd.</b>																		
BADARPUR TPS	0.00	0.00	0.00	0.00	245.70	0.00	0.00	0.00	0.00	795.14	0.00	0.00	0.00	0.00	46.84	0.00	0.00	38.52
BARAUNI TPS	710.00	2096.00	219.00	0.00	0.00	0.00	0.00	375.00	9.25	44.85	2.47	20.62	41.46	0.00	0.00	24.46	0.44	7.29
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	0.00	0.00	0.00	0.00	0.00	0.00
BARH II	1320.00	8740.00	900.00	826.59	883.88	91.84	93.52	3544.00	3409.39	3333.83	96.20	102.27	91.64	84.17	90.00	91.70	88.21	86.26
BONGAIGAON TPP	750.00	3675.00	239.00	341.13	257.99	142.73	132.23	1246.00	1392.02	1034.46	111.72	134.56	42.83	61.13	69.35	56.74	63.39	70.66

SECTOR WISE DETAILS - CENTRAL SECTOR (THERMAL)

Category / Sectors Stations	Monitored Capacity (MW)	Target	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Jul-2019					APRIL 2019- Jul-2019					Jul-2019			APRIL 2019- Jul-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	
DADRI (NCTPP)	1820.00	10160.00	829.00	775.90	942.31	93.59	82.34	3615.00	3020.46	3919.33	83.55	77.07	61.22	57.30	69.59	67.84	56.68	73.55
DARLIPALI STPS	0.00	2102.00	178.00	0.00	0.00	0.00	0.00	701.00	0.00	0.00	0.00	0.00	29.91	0.00	0.00	29.93	0.00	0.00
FARAKKA STPS	2100.00	14228.00	1194.00	987.70	1270.24	82.72	77.76	4961.00	4361.65	4568.11	87.92	95.48	76.42	63.22	81.30	80.68	70.93	74.29
GADARWARA TPP	800.00	3150.00	178.00	126.15	0.00	70.87	0.00	701.00	515.44	0.00	73.53	0.00	29.91	21.19	0.00	29.93	28.76	0.00
KAHALGAON TPS	2340.00	15591.00	1291.00	1347.42	1240.59	104.37	108.61	5190.00	5296.30	5227.79	102.05	101.31	74.15	77.40	71.26	75.75	77.30	76.30
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	0.00	0.00	0.00	0.00	0.00	0.00
KORBA STPS	2600.00	18640.00	1327.00	1685.41	1613.81	127.01	104.44	6103.00	6860.50	6868.67	112.41	99.88	68.60	87.13	83.43	80.17	90.12	90.23
KUDGI STPP	2400.00	5171.00	458.00	337.17	160.20	73.62	210.47	1804.00	1690.61	1697.27	93.71	99.61	25.65	18.88	13.46	25.67	24.06	34.59
LARA TPP	800.00	2102.00	178.00	109.63	0.00	61.59	0.00	701.00	223.11	11.44	31.83	1950.26	29.91	18.42	0.00	29.93	9.52	0.00
MAUDA TPS	2320.00	13970.00	841.00	923.75	1077.89	109.84	85.70	4582.00	4359.81	4035.52	95.15	108.04	48.72	53.52	62.45	67.45	64.18	59.41
RAMAGUNDEM STPS	2600.00	16900.00	1287.00	1476.85	1342.56	114.75	110.00	5800.00	6154.50	6235.29	106.11	98.70	66.53	76.35	69.40	76.19	80.84	81.91
RIHAND STPS	3000.00	20800.00	1603.00	1579.50	2065.73	98.53	76.46	6818.00	7555.46	7309.54	110.82	103.36	71.82	70.77	92.55	77.62	86.01	83.21
SIMHADRI	2000.00	11950.00	872.00	985.77	1070.85	113.05	92.05	3780.00	3674.09	4131.14	97.20	88.94	58.60	66.25	71.97	64.55	62.74	70.55
SINGRAULI STPS	2000.00	14060.00	1083.00	1299.24	936.31	119.97	138.76	4580.00	5182.35	4169.41	113.15	124.29	72.78	87.31	62.92	78.21	88.50	71.20
SIPAT STPS	2980.00	21670.00	1941.00	2091.07	1715.77	107.73	121.87	7133.00	7783.66	7783.88	109.12	100.00	87.55	94.31	77.39	81.75	89.21	89.21
SOLAPUR	1320.00	5334.00	457.00	0.00	247.29	0.00	0.00	1930.00	180.10	1174.95	9.33	15.33	46.53	0.00	50.36	49.94	4.66	60.80
TALCHER (OLD) TPS	460.00	3365.00	274.00	309.87	294.20	113.09	105.33	1149.00	1297.07	1260.31	112.89	102.92	80.06	90.54	85.96	85.31	96.30	93.57
TALCHER STPS	3000.00	21674.00	1754.00	1595.38	1491.81	90.96	106.94	7270.00	7087.54	7406.40	97.49	95.69	78.58	71.48	66.84	82.76	80.69	84.32
TANDA TPS	440.00	3684.00	176.00	264.09	188.84	150.05	139.85	868.00	870.24	844.49	100.26	103.05	53.76	80.67	57.69	67.37	67.55	65.55
UNCHAHAR TPS	1550.00	9510.00	755.00	758.15	475.27	100.42	159.52	3200.00	3066.05	2252.58	95.81	136.11	65.47	65.74	41.21	70.51	67.56	49.63
VINDHYACHAL STPS	4760.00	33877.00	2695.00	2913.99	3048.46	108.13	95.59	11123.00	11999.93	12598.27	107.88	95.25	76.10	82.28	86.08	79.81	86.10	90.39
ANTA CCPP	419.33	94.00	8.00	6.20	3.14	77.50	197.45	30.00	232.58	66.51	775.27	349.69						
AURAIYA CCPP	663.36	191.00	13.00	21.32	19.47	164.00	109.50	65.00	88.91	57.05	136.78	155.85						
DADRI CCPP	829.78	798.00	71.00	34.18	105.82	48.14	32.30	276.00	813.91	503.75	294.89	161.57						
FARIDABAD CCPP	431.59	404.00	35.00	42.14	24.89	120.40	169.30	136.00	42.15	259.77	30.99	16.23						
GANDHAR CCPP	657.39	1595.00	135.00	92.17	244.63	68.27	37.68	523.00	272.99	869.30	52.20	31.40						
KAWAS CCPP	656.20	1379.00	119.00	88.73	88.81	74.56	99.91	444.00	644.20	757.44	145.09	85.05						
R. GANDHI CCPP (Liq.)	359.58	10.00	1.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	0.00	0.00						
<b>Total NTPC</b>	<b>46087.23</b>	<b>267928.00</b>	<b>21111.00</b>	<b>21019.50</b>	<b>21056.46</b>	<b>99.57</b>	<b>99.82</b>	<b>88652.00</b>	<b>88084.27</b>	<b>89216.49</b>	<b>99.36</b>	<b>98.73</b>	<b>64.99</b>	<b>66.25</b>	<b>70.95</b>	<b>69.75</b>	<b>70.33</b>	<b>75.92</b>

SECTOR WISE DETAILS - CENTRAL SECTOR (THERMAL)

Category / Sectors Stations	Monitored Capacity (MW)	Target	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			Jul-2019					APRIL 2019- Jul-2019					Jul-2019			APRIL 2019- Jul-2019		
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				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>Ltd.</b>	<b>46087.23</b>	<b>267928.00</b>	<b>21111.00</b>	<b>21019.50</b>	<b>21056.46</b>	<b>99.57</b>	<b>99.82</b>	<b>88652.00</b>	<b>88084.27</b>	<b>89216.49</b>	<b>99.36</b>	<b>98.73</b>	<b>64.99</b>	<b>66.25</b>	<b>70.95</b>	<b>69.75</b>	<b>70.33</b>	<b>75.92</b>
<b>NTPL</b>																		
TUTICORIN (JV) TPP	1000.00	6200.00	349.00	289.45	355.31	82.94	81.46	1941.00	1044.02	1847.69	53.79	56.50	46.91	38.90	47.76	66.29	35.66	63.10
<b>Total NTPL</b>	<b>1000.00</b>	<b>6200.00</b>	<b>349.00</b>	<b>289.45</b>	<b>355.31</b>	<b>82.94</b>	<b>81.46</b>	<b>1941.00</b>	<b>1044.02</b>	<b>1847.69</b>	<b>53.79</b>	<b>56.50</b>	<b>46.91</b>	<b>38.90</b>	<b>47.76</b>	<b>66.29</b>	<b>35.66</b>	<b>63.10</b>
<b>ONGC</b>																		
TRIPURA CCPP	726.60	4759.00	403.00	454.57	412.42	112.80	110.22	1588.00	1768.17	1475.18	111.35	119.86						
<b>Total ONGC</b>	<b>726.60</b>	<b>4759.00</b>	<b>403.00</b>	<b>454.57</b>	<b>412.42</b>	<b>112.80</b>	<b>110.22</b>	<b>1588.00</b>	<b>1768.17</b>	<b>1475.18</b>	<b>111.35</b>	<b>119.86</b>						
<b>RGPPL</b>																		
RATNAGIRI CCPP	1967.08	4505.00	380.00	374.56	383.64	98.57	97.63	1517.00	1465.01	1520.80	96.57	96.33						
<b>Total RGPPL</b>	<b>1967.08</b>	<b>4505.00</b>	<b>380.00</b>	<b>374.56</b>	<b>383.64</b>	<b>98.57</b>	<b>97.63</b>	<b>1517.00</b>	<b>1465.01</b>	<b>1520.80</b>	<b>96.57</b>	<b>96.33</b>						
<b>Total CENTRAL SECTOR</b>	<b>66717.91</b>	<b>375451.00</b>	<b>29547.00</b>	<b>29095.52</b>	<b>28793.54</b>	<b>98.47</b>	<b>101.05</b>	<b>124508.00</b>	<b>121914.43</b>	<b>122335.43</b>	<b>97.92</b>	<b>99.66</b>	<b>61.73</b>	<b>63.35</b>	<b>66.78</b>	<b>66.79</b>	<b>67.58</b>	<b>72.06</b>