

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

SUB- REPORT 4

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

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

2. SUMMARY - SECTOR WISE

Category / Sectors	Monitored Capacity (MW)	Target Apr 2019 to Mar 2020	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			FEB-2020					APRIL 2019 - FEB-2020					FEB-2020			APRIL 2019 - FEB-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
					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>																		
APCPL	1500.00	7500.00	609.00	386.30	629.98	63.43	61.32	6811.00	3578.84	7012.94	52.55	51.03	58.33	37.00	62.50	56.48	29.68	58.32
BRBCL	750.00	3600.00	291.00	475.20	296.80	163.30	160.11	3280.00	4488.97	2348.40	136.86	191.15	55.75	91.03	87.33	54.39	74.44	58.51
DVC	7090.00	37476.00	2821.00	3091.28	3146.77	109.58	98.24	34380.00	34216.76	33001.03	99.53	103.68	57.17	62.64	66.05	60.31	60.03	58.07
K.B.U.N.L	610.00	3025.00	249.00	189.53	283.55	76.12	66.84	2760.00	2722.15	2732.83	98.63	99.61	58.65	44.64	69.17	56.28	55.50	55.89
MUNPL	660.00	3000.00	257.00	0.00	0.00	0.00	0.00	2724.00	1050.67	13.56	38.57	7748.30	27.97	0.00	0.00	31.38	19.61	0.00
NEEPCO.	527.00	2828.00	226.00	294.46	244.07	130.29	120.65	2591.00	2922.17	2707.16	112.78	107.94						
NLC	3640.00	20030.00	1633.00	1906.39	1681.41	116.74	113.38	18294.00	18298.24	18218.86	100.02	100.44	56.67	76.81	77.23	56.20	70.96	70.15
NPGCL	660.00	3000.00	266.00	350.29	0.00	131.69	0.00	2715.00	2168.94	0.00	79.89	0.00	28.95	76.26	0.00	33.15	75.24	0.00
NSPCL	500.00	3600.00	296.00	137.27	281.02	46.38	48.85	3284.00	2546.36	3083.50	77.54	82.58	85.06	39.45	83.64	81.69	63.34	76.93
NTECL	1500.00	8000.00	665.00	517.74	699.70	77.86	73.99	7277.00	5147.67	6834.10	70.74	75.32	63.70	49.59	69.41	60.34	42.68	56.84
NTPC Ltd.	48207.23	267928.00	21798.00	22373.16	20668.37	102.64	108.25	244276.00	231571.18	245192.73	94.80	94.44	68.49	73.11	76.73	68.26	67.28	75.87
NTPL	1000.00	6200.00	511.00	531.03	264.94	103.92	200.43	5655.00	4322.47	5160.29	76.44	83.76	73.42	76.30	39.43	70.34	53.76	64.37
ONGC	726.60	4759.00	377.00	157.84	378.72	41.87	41.68	4356.00	3713.46	4252.68	85.25	87.32						
RGPPPL	1967.08	4505.00	354.00	350.75	322.08	99.08	108.90	4125.00	3957.92	4109.44	95.95	96.31						
<b>CENTRAL SECTOR</b>	<b>69337.91</b>	<b>375451.00</b>	<b>30353.00</b>	<b>30761.24</b>	<b>28897.41</b>	<b>101.34</b>	<b>106.45</b>	<b>342528.00</b>	<b>320705.79</b>	<b>334667.52</b>	<b>93.63</b>	<b>95.83</b>	<b>64.48</b>	<b>69.52</b>	<b>74.19</b>	<b>64.77</b>	<b>64.28</b>	<b>71.67</b>
<b>STATE SECTOR</b>	<b>73946.21</b>	<b>374986.00</b>	<b>29983.00</b>	<b>26755.96</b>	<b>25347.04</b>	<b>89.24</b>	<b>105.56</b>	<b>341902.00</b>	<b>285263.11</b>	<b>305678.99</b>	<b>83.43</b>	<b>93.32</b>	<b>58.18</b>	<b>54.79</b>	<b>56.64</b>	<b>58.05</b>	<b>50.67</b>	<b>57.00</b>
<b>PVT SECTOR</b>	<b>2917.00</b>	<b>18231.00</b>	<b>1393.00</b>	<b>1316.70</b>	<b>1472.31</b>	<b>94.52</b>	<b>89.43</b>	<b>16602.00</b>	<b>16274.17</b>	<b>17530.97</b>	<b>98.03</b>	<b>92.83</b>	<b>60.57</b>	<b>68.12</b>	<b>61.26</b>	<b>58.78</b>	<b>62.24</b>	<b>61.50</b>
<b>IPP SECTOR</b>	<b>83921.95</b>	<b>373462.00</b>	<b>29241.00</b>	<b>30592.64</b>	<b>25685.21</b>	<b>104.62</b>	<b>119.11</b>	<b>341682.00</b>	<b>337818.43</b>	<b>319307.25</b>	<b>98.87</b>	<b>105.80</b>	<b>55.78</b>	<b>57.59</b>	<b>51.67</b>	<b>56.15</b>	<b>55.06</b>	<b>53.73</b>

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Category / Sectors	Monitored Capacity (MW)	Target Apr 2019 to Mar 2020	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			FEB-2020					APRIL 2019 - FEB-2020					FEB-2020			APRIL 2019 - FEB-2020		
			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	
<b>TOTAL THERMAL</b>	<b>230123.07</b>	<b>1142130.00</b>	<b>90970.00</b>	<b>89426.54</b>	<b>81401.97</b>	<b>98.30</b>	<b>109.86</b>	<b>1042714.00</b>	<b>960061.50</b>	<b>977184.73</b>	<b>92.07</b>	<b>98.25</b>	<b>59.31</b>	<b>60.35</b>	<b>59.87</b>	<b>59.42</b>	<b>56.41</b>	<b>60.06</b>
<b>NUCLEAR</b>																		
<b>CENTRAL SECTOR</b>																		
DAE	100.00	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
NPCIL	6680.00	44720.00	3840.00	3098.43	2878.99	80.69	107.62	40486.00	42343.65	34456.64	104.59	122.89	74.76	66.64	64.13	73.99	78.84	64.35
<b>CENTRAL SECTOR</b>	<b>6780.00</b>	<b>44720.00</b>	<b>3840.00</b>	<b>3098.43</b>	<b>2878.99</b>	<b>80.69</b>	<b>107.62</b>	<b>40486.00</b>	<b>42343.65</b>	<b>34456.64</b>	<b>104.59</b>	<b>122.89</b>	<b>74.76</b>	<b>65.66</b>	<b>63.19</b>	<b>73.99</b>	<b>77.68</b>	<b>63.40</b>
<b>TOTAL NUCLEAR</b>	<b>6780.00</b>	<b>44720.00</b>	<b>3840.00</b>	<b>3098.43</b>	<b>2878.99</b>	<b>80.69</b>	<b>107.62</b>	<b>40486.00</b>	<b>42343.65</b>	<b>34456.64</b>	<b>104.59</b>	<b>122.89</b>	<b>74.76</b>	<b>65.66</b>	<b>63.19</b>	<b>73.99</b>	<b>77.68</b>	<b>63.40</b>
<b>HYDRO</b>																		
<b>CENTRAL SECTOR</b>																		
BBMB	2920.30	9470.00	552.00	731.49	717.35	132.52	101.97	8847.00	11465.55	9346.18	129.60	122.68						
DVC	143.20	210.00	10.00	16.87	3.80	168.70	443.95	207.00	184.40	177.21	89.08	104.05						
NEEPCO.	1200.00	4877.00	180.00	75.15	50.47	41.75	148.90	4634.00	2951.87	3069.13	63.70	96.18						
NHDC	1520.00	2300.00	182.00	251.67	134.71	138.28	186.82	2084.00	3821.47	1704.65	183.37	224.18						
NHPC	5451.20	24050.00	852.00	1116.75	1220.77	131.07	91.48	22559.00	24140.68	22394.50	107.01	107.80						
NTPC Ltd.	800.00	3000.00	68.00	78.11	90.12	114.87	86.67	2893.00	3338.93	2908.45	115.41	114.80						
SJVNL	1912.02	8550.00	237.00	252.36	222.99	106.48	113.17	8248.00	9248.70	8061.86	112.13	114.72						
THDC	1400.00	4160.00	341.00	358.56	304.71	105.15	117.67	3852.00	3914.95	4033.10	101.63	97.07						
<b>CENTRAL SECTOR</b>	<b>15346.72</b>	<b>56617.00</b>	<b>2422.00</b>	<b>2880.96</b>	<b>2744.92</b>	<b>118.95</b>	<b>104.96</b>	<b>53324.00</b>	<b>59066.54</b>	<b>51695.08</b>	<b>110.77</b>	<b>114.26</b>						
<b>STATE SECTOR</b>	<b>26958.50</b>	<b>66805.00</b>	<b>4116.00</b>	<b>5139.98</b>	<b>4007.74</b>	<b>124.88</b>	<b>128.25</b>	<b>61955.00</b>	<b>73185.53</b>	<b>61433.71</b>	<b>118.13</b>	<b>119.13</b>						
<b>PVT SECTOR</b>	<b>447.00</b>	<b>1441.00</b>	<b>108.00</b>	<b>122.80</b>	<b>98.68</b>	<b>113.70</b>	<b>124.44</b>	<b>1318.00</b>	<b>1404.93</b>	<b>1423.30</b>	<b>106.60</b>	<b>98.71</b>						
<b>IPP SECTOR</b>	<b>2947.00</b>	<b>12069.00</b>	<b>279.00</b>	<b>281.17</b>	<b>268.76</b>	<b>100.78</b>	<b>104.62</b>	<b>11721.00</b>	<b>13011.28</b>	<b>11654.15</b>	<b>111.01</b>	<b>111.65</b>						
<b>TOTAL HYDRO</b>	<b>45699.22</b>	<b>136932.00</b>	<b>6925.00</b>	<b>8424.91</b>	<b>7120.10</b>	<b>121.66</b>	<b>118.33</b>	<b>128318.00</b>	<b>146668.28</b>	<b>126206.24</b>	<b>114.30</b>	<b>116.21</b>						
<b>BHUTAN IMP</b>																		
	0.00	6218.00	231.00	92.09	18.60	39.87	495.11	6002.00	5711.99	4353.52	95.17	131.20						

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
<b>ALL INDIA TOTAL</b>	<b>282602.29</b>	<b>1330000.00</b>	<b>101966.00</b>	<b>101041.97</b>	<b>91419.66</b>	<b>99.09</b>	<b>110.53</b>	<b>1217520.00</b>	<b>1154785.42</b>	<b>1142201.13</b>	<b>94.85</b>	<b>101.10</b>						

\* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT