

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

SUB- REPORT 4

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

PERIOD:OCT-2023 VIS-A-VIS OCT-2022 AND APR-OCT-2023 VIS-A-VIS APR-OCT-2022

2. SUMMARY - SECTOR WISE

Category / Sectors	Monitored Capacity (MW)	Target Apr 2023 to Mar 2024	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			OCT-2023					APRIL 2023 - OCT-2023					OCT-2023			APRIL 2023 - OCT-2023		
			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
					2022-23					2022-23					2022-23			
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	7600.00	585.00	797.09	397.36	136.25	200.60	4694.00	4944.06	5348.58	105.33	92.44	52.42	71.42	35.61	60.93	64.18	69.43
BRBCL	1000.00	6700.00	529.00	675.64	564.34	127.72	119.72	3902.00	4021.06	4015.08	103.05	100.15	71.10	90.81	75.85	75.97	78.29	78.18
DVC	6540.00	43700.00	3423.00	3388.05	3063.76	98.98	110.58	25601.00	25874.05	24591.70	101.07	105.21	70.35	69.63	61.01	76.22	77.03	70.93
JHAPL	600.00	3800.00	296.00	295.92	277.05	99.97	106.81	2338.00	2074.95	2260.09	88.75	91.81	66.31	66.29	62.06	75.87	67.33	73.34
K.B.U.N.L	390.00	3000.00	254.00	262.66	254.73	103.41	103.11	1672.00	1782.32	1644.75	106.60	108.36	87.54	90.52	87.79	83.47	88.98	82.11
MUNPL	1320.00	7700.00	426.00	454.80	479.84	106.76	94.78	4748.00	4792.02	3421.37	100.93	140.06	43.38	46.31	48.86	70.03	70.68	50.47
NEEPCO.	527.00	3400.00	274.00	258.29	265.89	94.27	97.14	2020.00	1805.41	1942.25	89.38	92.95						
NLC	3640.00	22300.00	1242.00	1563.78	1822.22	125.91	85.82	12882.00	10824.68	13758.68	84.03	78.68	45.86	57.74	67.29	68.91	57.90	73.60
NPGCL	1980.00	14200.00	1210.00	1183.85	1151.43	97.84	102.82	7795.00	9053.07	7429.13	116.14	121.86	82.14	80.36	78.16	76.65	89.02	80.00
NSPCL	500.00	3700.00	308.00	352.56	312.83	114.47	112.70	2234.00	2368.32	2275.52	106.01	104.08	55.20	94.77	84.09	58.00	92.22	88.61
NTECL	1500.00	9500.00	732.00	589.62	503.18	80.55	117.18	5828.00	5023.21	5349.40	86.19	93.90	65.59	52.83	45.09	75.65	65.20	69.44
NTPC Ltd.	54247.23	368240.00	28461.00	29596.17	22095.50	103.99	133.95	217573.00	195730.27	186104.59	89.96	105.17	74.75	77.83	61.53	83.25	75.99	74.84
NTPL	1000.00	7000.00	301.00	662.77	491.27	220.19	134.91	3802.00	3274.71	3426.06	86.13	95.58	40.46	89.08	66.03	74.03	63.76	66.71
NUPPL	0.00	3300.00	300.00	0.00	0.00	0.00	0.00	1070.00	0.00	0.00	0.00	0.00	28.51	0.00	0.00	22.72	0.00	0.00
ONGC	726.60	4800.00	382.00	394.77	417.24	103.34	94.61	2717.00	2777.08	2728.73	102.21	101.77						
RGPPPL	1967.08	1050.00	86.00	103.38	0.00	120.21	0.00	581.00	831.28	302.88	143.08	274.46						
SJVNL	0.00	2000.00	165.00	0.00	0.00	0.00	0.00	650.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
THDC	0.00	200.00	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
<b>CENTRAL SECTOR</b>	<b>77437.91</b>	<b>512190.00</b>	<b>38974.00</b>	<b>40579.35</b>	<b>32096.64</b>	<b>104.12</b>	<b>126.43</b>	<b>300107.00</b>	<b>275176.49</b>	<b>264598.81</b>	<b>91.69</b>	<b>104.00</b>	<b>70.65</b>	<b>75.27</b>	<b>61.69</b>	<b>79.68</b>	<b>74.89</b>	<b>73.87</b>

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Category / Sectors	Monitored Capacity (MW)	Target Apr 2023 to Mar 2024	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			OCT-2023					APRIL 2023 - OCT-2023					OCT-2023			APRIL 2023 - OCT-2023		
			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
					2022-23					2022-23					2022-23			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
<b>STATE SECTOR</b>	<b>75969.87</b>	<b>416884.00</b>	<b>31188.00</b>	<b>34762.58</b>	<b>29238.94</b>	<b>111.46</b>	<b>118.89</b>	<b>239920.00</b>	<b>232411.68</b>	<b>215015.30</b>	<b>96.87</b>	<b>108.09</b>	<b>55.04</b>	<b>66.03</b>	<b>56.37</b>	<b>62.14</b>	<b>64.16</b>	<b>59.56</b>
<b>PVT SECTOR</b>	<b>3264.19</b>	<b>17051.00</b>	<b>1451.00</b>	<b>1630.61</b>	<b>1436.23</b>	<b>112.38</b>	<b>113.53</b>	<b>10460.00</b>	<b>11116.01</b>	<b>10652.22</b>	<b>106.27</b>	<b>104.35</b>	<b>69.44</b>	<b>68.21</b>	<b>59.05</b>	<b>72.13</b>	<b>66.57</b>	<b>65.58</b>
<b>IPP SECTOR</b>	<b>82610.95</b>	<b>377985.00</b>	<b>29304.00</b>	<b>40138.51</b>	<b>25413.77</b>	<b>136.97</b>	<b>157.94</b>	<b>221998.00</b>	<b>252777.26</b>	<b>204418.24</b>	<b>113.86</b>	<b>123.66</b>	<b>54.29</b>	<b>73.78</b>	<b>47.49</b>	<b>59.62</b>	<b>67.19</b>	<b>55.09</b>
<b>TOTAL THERMAL</b>	<b>239282.91</b>	<b>1324110.00</b>	<b>100917.00</b>	<b>117111.05</b>	<b>88185.58</b>	<b>116.05</b>	<b>132.80</b>	<b>772485.00</b>	<b>771481.45</b>	<b>694684.57</b>	<b>99.87</b>	<b>111.05</b>	<b>60.09</b>	<b>71.72</b>	<b>55.11</b>	<b>67.18</b>	<b>68.73</b>	<b>62.75</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	7380.00	46190.00	3950.00	4468.45	4219.26	113.13	105.91	26367.00	27536.97	26148.77	104.44	105.31	67.39	81.38	84.90	66.92	75.70	76.22
<b>CENTRAL SECTOR</b>	<b>7480.00</b>	<b>46190.00</b>	<b>3950.00</b>	<b>4468.45</b>	<b>4219.26</b>	<b>113.13</b>	<b>105.91</b>	<b>26367.00</b>	<b>27536.97</b>	<b>26148.77</b>	<b>104.44</b>	<b>105.31</b>	<b>67.39</b>	<b>80.29</b>	<b>83.64</b>	<b>66.92</b>	<b>74.65</b>	<b>75.09</b>
<b>TOTAL NUCLEAR</b>	<b>7480.00</b>	<b>46190.00</b>	<b>3950.00</b>	<b>4468.45</b>	<b>4219.26</b>	<b>113.13</b>	<b>105.91</b>	<b>26367.00</b>	<b>27536.97</b>	<b>26148.77</b>	<b>104.44</b>	<b>105.31</b>	<b>67.39</b>	<b>80.29</b>	<b>83.64</b>	<b>66.92</b>	<b>74.65</b>	<b>75.09</b>
<b>HYDRO</b>																		
<b>CENTRAL SECTOR</b>																		
BBMB	2938.30	9700.00	852.00	1056.35	939.38	123.98	112.45	6909.00	8039.46	7103.43	116.36	113.18						
DVC	143.20	286.00	50.00	69.86	63.93	139.72	109.28	236.00	149.03	196.68	63.15	75.77						
NEEPCO.	1500.00	4937.00	517.00	556.11	655.00	107.56	84.90	3804.00	3681.99	4000.97	96.79	92.03						
NHDC	1520.00	3265.00	348.00	501.36	774.86	144.07	64.70	2150.00	3359.69	3962.58	156.26	84.79						
NHPC	0.00	5429.00	872.00	0.00	0.00	0.00	0.00	4166.00	0.00	0.00	0.00	0.00						
NHPC	5451.20	25628.00	1895.00	1323.75	1801.70	69.85	73.47	20216.00	18024.87	19751.41	89.16	91.26						
NTPC Ltd.	800.00	3100.00	158.00	172.03	213.37	108.88	80.63	2697.00	2509.62	2672.98	93.05	93.89						
SJVNL	1912.02	9080.00	639.00	547.48	666.77	85.68	82.11	7558.00	6695.97	7621.84	88.59	87.85						
THDC	1400.00	4160.00	288.00	347.59	355.58	120.69	97.75	2462.00	2816.32	2827.49	114.39	99.60						
<b>CENTRAL SECTOR</b>	<b>15664.72</b>	<b>65585.00</b>	<b>5619.00</b>	<b>4574.53</b>	<b>5470.59</b>	<b>81.41</b>	<b>83.62</b>	<b>50198.00</b>	<b>45276.95</b>	<b>48137.38</b>	<b>90.20</b>	<b>94.06</b>						
<b>STATE SECTOR</b>	<b>27254.45</b>	<b>75469.00</b>	<b>7410.00</b>	<b>5949.02</b>	<b>9432.92</b>	<b>80.28</b>	<b>63.07</b>	<b>51164.00</b>	<b>45083.61</b>	<b>57942.48</b>	<b>88.12</b>	<b>77.81</b>						
<b>PVT SECTOR</b>	<b>447.00</b>	<b>1470.00</b>	<b>117.00</b>	<b>133.09</b>	<b>113.77</b>	<b>113.75</b>	<b>116.98</b>	<b>888.00</b>	<b>1020.23</b>	<b>1007.96</b>	<b>114.89</b>	<b>101.22</b>						
<b>IPP SECTOR</b>	<b>3484.00</b>	<b>14176.00</b>	<b>972.00</b>	<b>913.54</b>	<b>1161.39</b>	<b>93.99</b>	<b>78.66</b>	<b>11913.00</b>	<b>10918.30</b>	<b>12344.62</b>	<b>91.65</b>	<b>88.45</b>						
<b>TOTAL HYDRO</b>	<b>46850.17</b>	<b>156700.00</b>	<b>14118.00</b>	<b>11570.18</b>	<b>16178.67</b>	<b>81.95</b>	<b>71.52</b>	<b>114163.00</b>	<b>102299.09</b>	<b>119432.44</b>	<b>89.61</b>	<b>85.65</b>						

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
<b>BHUTAN IMP</b>																		
	0.00	8000.00	809.00	630.46	917.60	77.93	68.71	5396.00	4765.96	6353.30	88.32	75.02						
<b>ALL INDIA TOTAL</b>	<b>293613.08</b>	<b>1535000.00</b>	<b>119794.00</b>	<b>133780.14</b>	<b>109501.11</b>	<b>111.68</b>	<b>122.17</b>	<b>918411.00</b>	<b>906083.47</b>	<b>846619.08</b>	<b>98.66</b>	<b>107.02</b>						

\* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT