

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

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

PERIOD:DEC-2024 VIS-A-VIS DEC-2023 AND APR-DEC-2024 VIS-A-VIS APR-DEC-2023

2. SUMMARY - SECTOR WISE

Category / Sectors	Monitored Capacity (MW)	Target Apr 2024 to Mar 2025	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			DEC-2024					APRIL 2024 - DEC-2024					DEC-2024			APRIL 2024 - DEC-2024		
			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
					2023-24					2023-24					2023-24			
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	8100.00	698.00	736.14	643.40	105.46	114.41	6475.00	6829.79	6253.59	105.48	109.21	62.54	65.96	57.65	65.40	68.99	63.17
BRBCL	1000.00	7350.00	652.00	584.93	468.44	89.71	124.87	5645.00	5211.81	5119.25	92.33	101.81	87.63	78.62	62.96	85.53	78.97	77.56
DVC	6540.00	46350.00	3546.00	3607.46	3701.39	101.73	97.46	35049.00	32528.08	33012.09	92.81	98.53	72.88	74.14	76.07	81.20	75.36	76.48
JHAPL	600.00	3800.00	362.00	330.08	311.70	91.18	105.90	2746.00	2193.39	2626.53	79.88	83.51	81.09	73.94	69.83	69.34	55.39	66.33
K.B.U.N.L	390.00	3075.00	170.00	132.06	131.30	77.68	100.58	2267.00	2035.48	2159.89	89.79	94.24	58.59	45.51	45.25	88.07	79.08	83.91
MUNPL	1320.00	9000.00	569.00	741.00	706.02	130.23	104.95	6564.00	6713.42	5879.41	102.28	114.19	57.94	75.45	71.89	75.34	77.06	67.49
NEEPCO.	527.00	3450.00	264.00	214.83	228.16	81.38	94.16	2605.00	1942.92	2272.96	74.58	85.48						
NLC	3640.00	22200.00	1773.00	1156.55	1547.02	65.23	74.76	16356.00	14599.76	13964.43	89.26	104.55	65.47	42.71	57.12	68.08	60.77	58.13
NPGCL	1980.00	15500.00	942.00	847.83	1104.65	90.00	76.75	12131.00	10747.10	11442.66	88.59	93.92	63.95	57.55	74.99	92.83	82.24	87.56
NSPCL	500.00	4050.00	358.00	288.11	338.26	80.48	85.17	3007.00	2646.02	3028.71	88.00	87.36	96.24	77.45	90.93	91.12	80.18	91.78
NTECL	1500.00	10200.00	658.00	724.85	299.55	110.16	241.98	7572.00	6104.05	5743.08	80.61	106.29	58.96	64.95	26.84	76.48	61.66	58.01
NTPC Ltd.	55707.23	382696.00	31508.00	28849.83	27731.25	91.56	104.03	287037.00	261026.32	250831.61	90.94	104.06	80.02	74.38	73.94	83.08	75.51	75.70
NTPL	1000.00	7600.00	530.00	237.88	391.46	44.88	60.77	5559.00	3992.16	4120.40	71.81	96.89	71.24	31.97	52.62	84.23	60.49	62.43
NUPPL	660.00	6600.00	679.00	243.16	0.00	35.81	0.00	4630.00	243.16	0.00	5.25	0.00	0.00	49.52	0.00	0.00	49.52	0.00
ONGC	726.60	4400.00	359.00	360.86	386.46	100.52	93.38	3284.00	2891.57	3550.34	88.05	81.44						
PVUNL	0.00	1500.00	255.00	0.00	0.00	0.00	0.00	759.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RGPPL	1967.08	1375.00	126.00	67.32	0.00	53.43	0.00	1026.00	1443.14	835.07	140.66	172.82						
SJVNL	0.00	3000.00	405.00	0.00	0.00	0.00	0.00	1821.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
THDC	0.00	3000.00	407.00	0.00	0.00	0.00	0.00	1821.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>CENTRAL</b>	<b>79557.91</b>	<b>543246.00</b>	<b>44261.00</b>	<b>39122.89</b>	<b>37989.06</b>	<b>88.39</b>	<b>102.98</b>	<b>406354.00</b>	<b>361148.17</b>	<b>350840.02</b>	<b>88.88</b>	<b>102.94</b>	<b>77.38</b>	<b>70.99</b>	<b>71.37</b>	<b>82.25</b>	<b>74.20</b>	<b>74.30</b>

2. SUMMARY - SECTOR WISE

Category / Sectors	Monitored Capacity (MW)	Target Apr 2024 to Mar 2025	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			DEC-2024					APRIL 2024 - DEC-2024					DEC-2024			APRIL 2024 - DEC-2024		
			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
					2023-24					2023-24					2023-24			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
<b>SECTOR</b>	<b>79557.91</b>	<b>543246.00</b>	<b>44261.00</b>	<b>39122.89</b>	<b>37989.06</b>	<b>88.39</b>	<b>102.98</b>	<b>406354.00</b>	<b>361148.17</b>	<b>350840.02</b>	<b>88.88</b>	<b>102.94</b>	<b>77.38</b>	<b>70.99</b>	<b>71.37</b>	<b>82.25</b>	<b>74.20</b>	<b>74.30</b>
<b>STATE SECTOR</b>	<b>79069.87</b>	<b>452967.00</b>	<b>37886.00</b>	<b>32608.95</b>	<b>31646.63</b>	<b>86.07</b>	<b>103.04</b>	<b>338203.00</b>	<b>305023.96</b>	<b>296958.17</b>	<b>90.19</b>	<b>102.72</b>	<b>68.89</b>	<b>60.09</b>	<b>59.82</b>	<b>70.00</b>	<b>63.55</b>	<b>63.33</b>
<b>PVT SECTOR</b>	<b>3327.69</b>	<b>19345.00</b>	<b>1302.00</b>	<b>1108.89</b>	<b>1295.18</b>	<b>85.17</b>	<b>85.62</b>	<b>14678.00</b>	<b>13815.32</b>	<b>13797.78</b>	<b>94.12</b>	<b>100.13</b>	<b>55.39</b>	<b>41.15</b>	<b>52.86</b>	<b>72.59</b>	<b>60.70</b>	<b>62.98</b>
<b>IPP SECTOR</b>	<b>82474.96</b>	<b>429385.00</b>	<b>35101.00</b>	<b>35400.79</b>	<b>34560.38</b>	<b>100.85</b>	<b>102.43</b>	<b>324249.00</b>	<b>336761.24</b>	<b>319191.29</b>	<b>103.86</b>	<b>105.50</b>	<b>65.30</b>	<b>66.25</b>	<b>64.37</b>	<b>68.03</b>	<b>69.44</b>	<b>66.31</b>
<b>TOTAL THERMAL</b>	<b>244430.42</b>	<b>1444943.00</b>	<b>118550.00</b>	<b>108241.53</b>	<b>105491.25</b>	<b>91.30</b>	<b>102.61</b>	<b>1083484.00</b>	<b>1016748.69</b>	<b>980787.26</b>	<b>93.84</b>	<b>103.67</b>	<b>70.32</b>	<b>65.49</b>	<b>65.05</b>	<b>73.41</b>	<b>69.00</b>	<b>67.92</b>
<b>NUCLEAR</b>																		
<b>CENTRAL SECTOR</b>																		
BHAVINI	0.00	540.00	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
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	8080.00	54808.00	4461.00	5124.70	4276.81	114.88	119.83	40230.00	43030.01	36263.36	106.96	118.66	72.58	85.25	77.89	75.84	80.69	76.86
<b>CENTRAL SECTOR</b>	<b>8180.00</b>	<b>55348.00</b>	<b>4461.00</b>	<b>5124.70</b>	<b>4276.81</b>	<b>114.88</b>	<b>119.83</b>	<b>40230.00</b>	<b>43030.01</b>	<b>36263.36</b>	<b>106.96</b>	<b>118.66</b>	<b>72.58</b>	<b>84.21</b>	<b>76.85</b>	<b>75.84</b>	<b>79.70</b>	<b>75.80</b>
<b>TOTAL NUCLEAR</b>	<b>8180.00</b>	<b>55348.00</b>	<b>4461.00</b>	<b>5124.70</b>	<b>4276.81</b>	<b>114.88</b>	<b>119.83</b>	<b>40230.00</b>	<b>43030.01</b>	<b>36263.36</b>	<b>106.96</b>	<b>118.66</b>	<b>72.58</b>	<b>84.21</b>	<b>76.85</b>	<b>75.84</b>	<b>79.70</b>	<b>75.80</b>
<b>HYDRO</b>																		
<b>CENTRAL SECTOR</b>																		
BBMB	2956.30	9650.00	704.00	735.50	715.12	104.47	102.85	7812.00	9059.00	9463.64	115.96	95.72						
DVC	143.20	286.00	7.00	6.68	4.20	95.43	159.05	252.00	243.96	158.14	96.81	154.27						
NEEPCO.	1500.00	5247.00	238.00	266.53	215.80	111.99	123.51	4695.00	4658.56	4193.08	99.22	111.10						
NHDC	1520.00	3265.00	250.00	337.28	189.56	134.91	177.93	2609.00	4578.73	3806.86	175.50	120.28						
NHPC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
NHPC	5451.20	25401.00	883.00	593.99	570.41	67.27	104.13	22010.00	17584.81	19318.37	79.89	91.03						
NTPC Ltd.	800.00	3100.00	76.00	87.07	89.59	114.57	97.19	2857.00	3112.68	2712.52	108.95	114.75						
SJVNL	1972.02	9145.00	340.00	302.15	282.83	88.87	106.83	8290.00	8932.41	7341.45	107.75	121.67						
THDC	1400.00	5269.00	555.00	392.67	350.36	70.75	112.08	3550.00	3514.24	3495.50	98.99	100.54						
<b>CENTRAL SECTOR</b>	<b>15742.72</b>	<b>61363.00</b>	<b>3053.00</b>	<b>2721.87</b>	<b>2417.87</b>	<b>89.15</b>	<b>112.57</b>	<b>52075.00</b>	<b>51684.39</b>	<b>50489.56</b>	<b>99.25</b>	<b>102.37</b>						
<b>STATE SECTOR</b>	<b>27294.45</b>	<b>69543.00</b>	<b>4478.00</b>	<b>4526.12</b>	<b>3259.43</b>	<b>101.07</b>	<b>138.86</b>	<b>55445.00</b>	<b>59389.46</b>	<b>51266.17</b>	<b>107.11</b>	<b>115.85</b>						

2. SUMMARY - SECTOR WISE

Category / Sectors	Monitored Capacity (MW)	Target Apr 2024 to Mar 2025	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			DEC-2024					APRIL 2024 - DEC-2024					DEC-2024			APRIL 2024 - DEC-2024		
			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
					2023-24					2023-24					2023-24			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
<b>PVT SECTOR</b>	<b>447.00</b>	<b>1480.00</b>	<b>109.00</b>	<b>110.12</b>	<b>110.50</b>	<b>101.03</b>	<b>99.66</b>	<b>1138.00</b>	<b>1279.90</b>	<b>1206.71</b>	<b>112.47</b>	<b>106.07</b>						
<b>IPP SECTOR</b>	<b>3484.00</b>	<b>15323.00</b>	<b>488.00</b>	<b>395.32</b>	<b>379.31</b>	<b>81.01</b>	<b>104.22</b>	<b>13251.00</b>	<b>13067.75</b>	<b>11795.33</b>	<b>98.62</b>	<b>110.79</b>						
<b>TOTAL HYDRO</b>	<b>46968.17</b>	<b>147709.00</b>	<b>8128.00</b>	<b>7753.43</b>	<b>6167.10</b>	<b>95.39</b>	<b>125.72</b>	<b>121909.00</b>	<b>125421.50</b>	<b>114757.77</b>	<b>102.88</b>	<b>109.29</b>						
<b>BHUTAN IMP</b>																		
	0.00	8000.00	623.00	24.60	11.60	3.95	212.07	6702.00	5240.20	4672.10	78.19	112.16						
<b>ALL INDIA TOTAL</b>	<b>299578.59</b>	<b>1656000.00</b>	<b>131762.00</b>	<b>121144.26</b>	<b>115946.76</b>	<b>91.94</b>	<b>104.48</b>	<b>1252325.00</b>	<b>1190440.40</b>	<b>1136480.49</b>	<b>95.06</b>	<b>104.75</b>						