

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

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

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

2. SUMMARY - REGION WISE

Category / Regions	Monitored Capacity (MW)	Target Apr 2023 to Mar 2024	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			AUG-2023					APRIL 2023 - AUG-2023					AUG-2023			APRIL 2023 - AUG-2023		
			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
					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>NORTHERN REGION</b>																		
THERMAL	51779.96	300220.00	25032.00	26752.06	24180.18	106.87	110.64	131211.00	120051.36	123245.16	91.49	97.41	68.35	75.24	69.30	72.57	69.09	71.13
NUCLEAR	1620.00	9239.00	647.00	866.37	903.91	133.91	95.85	3806.00	4446.88	4250.54	116.84	104.62	57.21	71.88	75.00	68.19	74.75	71.45
HYDRO	19696.27	77797.00	11610.00	12151.99	11508.12	104.67	105.59	45322.00	42816.91	43764.94	94.47	97.83						
<b>Total</b>	<b>73096.23</b>	<b>387256.00</b>	<b>37289.00</b>	<b>39770.42</b>	<b>36592.21</b>	<b>106.65</b>	<b>108.69</b>	<b>180339.00</b>	<b>167315.15</b>	<b>171260.64</b>	<b>92.78</b>	<b>97.70</b>						
<b>WESTERN REGION</b>																		
THERMAL	96392.49	499455.00	37229.00	43035.48	32692.38	115.60	131.64	210779.00	215373.27	194022.21	102.18	111.00	57.20	65.46	50.91	65.82	66.83	60.97
NUCLEAR	2540.00	17165.00	1566.00	1574.34	1139.89	100.53	138.11	6405.00	5664.01	5485.92	88.43	103.25	69.64	83.31	83.27	63.31	72.63	81.19
HYDRO	7392.00	15491.00	1616.00	3054.35	3049.09	189.01	100.17	5848.00	7704.00	8041.03	131.74	95.81						
<b>Total</b>	<b>106324.49</b>	<b>532111.00</b>	<b>40411.00</b>	<b>47664.17</b>	<b>36881.36</b>	<b>117.95</b>	<b>129.24</b>	<b>223032.00</b>	<b>228741.28</b>	<b>207549.16</b>	<b>102.56</b>	<b>110.21</b>						
<b>SOUTHERN REGION</b>																		
THERMAL	50339.79	255020.00	20437.00	19135.09	16030.58	93.63	119.37	110866.00	100737.57	90585.87	90.86	111.21	57.58	59.75	49.77	64.29	62.84	56.99
NUCLEAR	3320.00	19786.00	1898.00	1889.81	1542.97	99.57	122.48	8215.00	8392.26	8780.53	102.16	95.58	76.84	76.51	62.47	67.39	68.84	72.02
HYDRO	11747.15	31078.00	3741.00	2703.37	5100.67	72.26	53.00	12713.00	10060.90	14859.13	79.14	67.71						
<b>Total</b>	<b>65406.94</b>	<b>305884.00</b>	<b>26076.00</b>	<b>23728.27</b>	<b>22674.22</b>	<b>91.00</b>	<b>104.65</b>	<b>131794.00</b>	<b>119190.73</b>	<b>114225.53</b>	<b>90.44</b>	<b>104.35</b>						
<b>EASTERN REGION</b>																		
THERMAL	37169.71	253230.00	20495.00	19691.92	18953.94	96.08	103.89	108678.00	102853.22	98791.45	94.64	104.11	73.26	71.30	70.85	79.11	76.27	75.34
HYDRO	5987.75	20178.00	2963.00	2987.79	2795.13	100.84	106.89	10569.00	10637.74	10774.51	100.65	98.73						
<b>Total</b>	<b>43157.46</b>	<b>273408.00</b>	<b>23458.00</b>	<b>22679.71</b>	<b>21749.07</b>	<b>96.68</b>	<b>104.28</b>	<b>119247.00</b>	<b>113490.96</b>	<b>109565.96</b>	<b>95.17</b>	<b>103.58</b>						
<b>NORTH EASTERN REGION</b>																		
THERMAL	2450.95	16185.00	1363.00	1354.89	1372.92	99.40	98.69	6917.00	6438.23	6558.36	93.08	98.17	87.28	83.73	83.54	89.36	80.25	85.55
HYDRO	2027.00	12156.00	1919.00	1029.99	951.10	53.67	108.29	6068.00	3154.30	3797.60	51.98	83.06						
<b>Total</b>	<b>4477.95</b>	<b>28341.00</b>	<b>3282.00</b>	<b>2384.88</b>	<b>2324.02</b>	<b>72.67</b>	<b>102.62</b>	<b>12985.00</b>	<b>9592.53</b>	<b>10355.96</b>	<b>73.87</b>	<b>92.63</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. REGION</b>																		
	0.00	8000.00	860.00	1276.92	1293.10	148.48	98.75	3740.00	3344.22	4165.20	89.42	80.29						
<b>ALL INDIA REGION</b>																		
THERMAL	238132.91	1324110.00	104556.00	109969.44	93230.00	105.18	117.95	568451.00	545453.65	513203.05	95.95	106.28	62.59	67.51	58.19	69.34	68.20	64.90
NUCLEAR	7480.00	46190.00	4111.00	4330.52	3586.77	105.34	120.74	18426.00	18503.15	18516.99	100.42	99.93	70.32	77.82	71.11	66.15	71.34	74.38
HYDRO	46850.17	156700.00	21849.00	21927.49	23404.11	100.36	93.69	80520.00	74373.85	81237.21	92.37	91.55						
BHUTAN IMP	0.00	8000.00	860.00	1276.92	1293.10	148.48	98.75	3740.00	3344.22	4165.20	89.42	80.29						
<b>Total</b>	<b>292463.08</b>	<b>1535000.00</b>	<b>131376.00</b>	<b>137504.37</b>	<b>121513.98</b>	<b>104.66</b>	<b>113.16</b>	<b>671137.00</b>	<b>641674.87</b>	<b>617122.45</b>	<b>95.61</b>	<b>103.98</b>						

\* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT