

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

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

PERIOD:AUG-2022 VIS-A-VIS AUG-2021 AND APR-AUG-2022 VIS-A-VIS APR-AUG-2021

2. SUMMARY - REGION WISE

Category / Regions	Monitored Capacity (MW)	Target Apr 2022 to Mar 2023	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			AUG-2022					APRIL 2022 - AUG-2022					AUG-2022			APRIL 2022 - AUG-2022		
			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
					2021-22					2021-22					2021-22			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
<b>NORTHERN REGION</b>																		
THERMAL	51659.96	273550.00	23615.00	24180.18	21573.33	102.39	112.08	116939.00	123245.16	97653.52	105.39	126.21	63.29	70.80	61.80	63.55	72.16	57.04
NUCLEAR	1620.00	9348.00	812.00	903.91	786.69	111.32	114.90	4066.00	4250.54	4840.55	104.54	87.81	71.80	75.00	65.27	72.85	71.45	81.37
HYDRO	19696.27	76243.00	11452.00	11508.12	10893.43	100.49	105.64	44218.00	43764.94	40531.47	98.98	107.98						
<b>Total</b>	<b>72976.23</b>	<b>359141.00</b>	<b>35879.00</b>	<b>36592.21</b>	<b>33253.45</b>	<b>101.99</b>	<b>110.04</b>	<b>165223.00</b>	<b>171260.64</b>	<b>143025.54</b>	<b>103.65</b>	<b>119.74</b>						
<b>WESTERN REGION</b>																		
THERMAL	96392.49	502787.00	41083.00	32692.38	38416.64	79.58	85.10	211991.00	194022.21	192265.66	91.52	100.91	62.19	51.13	57.29	65.02	61.10	58.28
NUCLEAR	1840.00	14160.00	1287.00	1139.89	1069.24	88.57	106.61	6351.00	5485.92	5065.56	86.38	108.30	68.10	83.27	78.11	68.09	81.19	74.97
HYDRO	7392.00	15461.00	1685.00	3049.09	1018.51	180.95	299.37	6310.00	8041.03	6096.07	127.43	131.91						
<b>Total</b>	<b>105624.49</b>	<b>532408.00</b>	<b>44055.00</b>	<b>36881.36</b>	<b>40504.39</b>	<b>83.72</b>	<b>91.06</b>	<b>224652.00</b>	<b>207549.16</b>	<b>203427.29</b>	<b>92.39</b>	<b>102.03</b>						
<b>SOUTHERN REGION</b>																		
THERMAL	49512.97	246538.00	20082.00	16030.58	17988.46	79.83	89.12	103555.00	90585.87	82598.70	87.48	109.67	57.57	49.83	56.43	60.19	57.30	52.35
NUCLEAR	3320.00	19816.00	1345.00	1542.97	1283.96	114.72	120.17	7264.00	8780.53	8102.97	120.88	108.36	54.45	62.47	51.98	59.58	72.02	66.47
HYDRO	11747.15	30511.00	3295.00	5100.67	4513.87	154.80	113.00	12049.00	14859.13	14428.26	123.32	102.99						
<b>Total</b>	<b>64580.12</b>	<b>296865.00</b>	<b>24722.00</b>	<b>22674.22</b>	<b>23786.29</b>	<b>91.72</b>	<b>95.32</b>	<b>122868.00</b>	<b>114225.53</b>	<b>105129.93</b>	<b>92.97</b>	<b>108.65</b>						
<b>EASTERN REGION</b>																		
THERMAL	36007.05	221957.00	18729.00	18953.94	17034.29	101.20	111.27	96396.00	98791.45	87567.03	102.49	112.82	67.06	70.87	65.48	69.94	75.36	69.01
HYDRO	5987.75	20104.00	2945.00	2795.13	2935.09	94.91	95.23	10497.00	10774.51	10694.73	102.64	100.75						
<b>Total</b>	<b>41994.80</b>	<b>242061.00</b>	<b>21674.00</b>	<b>21749.07</b>	<b>19969.38</b>	<b>100.35</b>	<b>108.91</b>	<b>106893.00</b>	<b>109565.96</b>	<b>98261.76</b>	<b>102.50</b>	<b>111.50</b>						
<b>NORTH EASTERN REGION</b>																		
THERMAL	2482.95	12556.00	1100.00	1372.92	1219.20	124.81	112.61	5258.00	6558.36	5215.56	124.73	125.75	58.42	83.54	61.02	55.95	85.55	61.86
HYDRO	2027.00	8342.00	1078.00	951.10	908.98	88.23	104.63	3795.00	3797.60	3290.69	100.07	115.40						

Category / Regions	Monitored Capacity (MW)	Target Apr 2022 to Mar 2023	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			AUG-2022					APRIL 2022 - AUG-2022					AUG-2022			APRIL 2022 - AUG-2022		
			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
					2021-22					2021-22					2021-22			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
<b>Total</b>	<b>4509.95</b>	<b>20898.00</b>	<b>2178.00</b>	<b>2324.02</b>	<b>2128.18</b>	<b>106.70</b>	<b>109.20</b>	<b>9053.00</b>	<b>10355.96</b>	<b>8506.25</b>	<b>114.39</b>	<b>121.75</b>						
<b>BHUTAN IMP. REGION</b>																		
	0.00	8000.00	860.00	1293.10	1335.80	150.36	96.80	3740.00	4165.20	4374.50	111.37	95.22						
<b>ALL INDIA REGION</b>																		
THERMAL	236055.42	1257388.00	104609.00	93230.00	96231.92	89.12	96.88	534139.00	513203.05	465300.47	96.08	110.29	62.29	58.63	59.47	64.49	65.26	58.64
NUCLEAR	6780.00	43324.00	3444.00	3586.77	3139.89	104.15	114.23	17681.00	18516.99	18009.08	104.73	102.82	62.72	71.11	62.25	65.25	74.38	72.34
HYDRO	46850.17	150661.00	20455.00	23404.11	20269.87	114.42	115.46	76869.00	81237.21	75041.22	105.68	108.26						
BHUTAN IMP.	0.00	8000.00	860.00	1293.10	1335.80	150.36	96.80	3740.00	4165.20	4374.50	111.37	95.22						
<b>Total</b>	<b>289685.59</b>	<b>1459373.00</b>	<b>129368.00</b>	<b>121513.98</b>	<b>120977.48</b>	<b>93.93</b>	<b>100.44</b>	<b>632429.00</b>	<b>617122.45</b>	<b>562725.27</b>	<b>97.58</b>	<b>109.67</b>						