

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

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

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

2. SUMMARY - REGION WISE

Category / Regions	Monitored Capacity (MW)	Target Apr 2023 to Mar 2024	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			DEC-2023					APRIL 2023 - DEC-2023					DEC-2023			APRIL 2023 - DEC-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	51859.96	300220.00	24374.00	21863.12	23222.55	89.70	94.15	223713.00	211511.35	209479.65	94.55	100.97	65.82	62.82	66.46	68.60	67.41	67.10
NUCLEAR	1620.00	9239.00	685.00	659.93	785.30	96.34	84.04	6809.00	7317.63	7547.36	107.47	96.96	60.57	54.75	65.15	67.87	68.44	70.59
HYDRO	19756.27	77797.00	3540.00	3166.38	3728.95	89.45	84.91	67228.00	63579.49	67241.15	94.57	94.55						
<b>Total</b>	<b>73236.23</b>	<b>387256.00</b>	<b>28599.00</b>	<b>25689.43</b>	<b>27736.80</b>	<b>89.83</b>	<b>92.62</b>	<b>297750.00</b>	<b>282408.47</b>	<b>284268.16</b>	<b>94.85</b>	<b>99.35</b>						
<b>WESTERN REGION</b>																		
THERMAL	96592.49	499455.00	41506.00	43737.99	41001.97	105.38	106.67	372243.00	392670.84	339878.46	105.49	115.53	63.84	67.80	63.84	64.61	67.91	59.53
NUCLEAR	2540.00	17165.00	1595.00	1454.14	964.53	91.17	150.76	12589.00	11932.50	9541.20	94.79	125.06	70.64	76.95	70.46	66.03	78.32	78.57
HYDRO	7392.00	15491.00	1177.00	851.46	1129.54	72.34	75.38	11916.00	13581.48	15732.26	113.98	86.33						
<b>Total</b>	<b>106524.49</b>	<b>532111.00</b>	<b>44278.00</b>	<b>46043.59</b>	<b>43096.04</b>	<b>103.99</b>	<b>106.84</b>	<b>396748.00</b>	<b>418184.82</b>	<b>365151.92</b>	<b>105.40</b>	<b>114.52</b>						
<b>SOUTHERN REGION</b>																		
THERMAL	51939.80	255020.00	19337.00	18734.13	17300.75	96.88	108.29	186847.00	180097.77	155331.87	96.39	115.94	53.45	56.36	54.19	59.41	62.10	54.48
NUCLEAR	3320.00	19786.00	1617.00	2162.74	2151.75	133.75	100.51	15136.00	17013.23	16831.46	112.40	101.08	65.46	87.56	87.11	69.08	77.64	76.81
HYDRO	11747.15	31078.00	2208.00	1315.77	2561.21	59.59	51.37	24233.00	16203.52	30078.95	66.87	53.87						
<b>Total</b>	<b>67006.95</b>	<b>305884.00</b>	<b>23162.00</b>	<b>22212.64</b>	<b>22013.71</b>	<b>95.90</b>	<b>100.90</b>	<b>226216.00</b>	<b>213314.52</b>	<b>202242.28</b>	<b>94.30</b>	<b>105.47</b>						
<b>EASTERN REGION</b>																		
THERMAL	37169.71	253230.00	20067.00	19955.79	20140.00	99.45	99.09	188056.00	185089.45	175855.29	98.42	105.25	70.93	72.26	75.21	75.89	76.02	74.36
HYDRO	5987.75	20178.00	810.00	522.05	838.79	64.45	62.24	17591.00	15921.70	18465.82	90.51	86.22						
<b>Total</b>	<b>43157.46</b>	<b>273408.00</b>	<b>20877.00</b>	<b>20477.84</b>	<b>20978.79</b>	<b>98.09</b>	<b>97.61</b>	<b>205647.00</b>	<b>201011.15</b>	<b>194321.11</b>	<b>97.75</b>	<b>103.44</b>						
<b>NORTH EASTERN REGION</b>																		
THERMAL	2450.95	16185.00	1385.00	1200.22	1276.98	86.66	93.99	12189.00	11417.85	11544.39	93.67	98.90	88.71	75.39	64.16	88.30	79.41	77.11
HYDRO	2027.00	12156.00	550.00	311.45	332.26	56.63	93.74	10840.00	5471.58	6385.43	50.48	85.69						

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
<b>Total</b>	<b>4477.95</b>	<b>28341.00</b>	<b>1935.00</b>	<b>1511.67</b>	<b>1609.24</b>	<b>78.12</b>	<b>93.94</b>	<b>23029.00</b>	<b>16889.43</b>	<b>17929.82</b>	<b>73.34</b>	<b>94.20</b>						
<b>BHUTAN IMP. REGION</b>																		
	0.00	8000.00	623.00	11.60	68.80	1.86	16.86	6702.00	4672.10	6653.20	69.71	70.22						
<b>ALL INDIA REGION</b>																		
THERMAL	240012.91	1324110.00	106669.00	105491.25	102942.25	98.90	102.48	983048.00	980787.26	892089.66	99.77	109.94	63.38	65.20	64.40	66.41	68.07	62.74
NUCLEAR	7480.00	46190.00	3897.00	4276.81	3901.58	109.75	109.62	34534.00	36263.36	33920.02	105.01	106.91	66.24	76.85	77.35	67.78	75.80	75.80
HYDRO	46910.17	156700.00	8285.00	6167.11	8590.76	74.44	71.79	131808.00	114757.77	137903.61	87.06	83.22						
BHUTAN IMP.	0.00	8000.00	623.00	11.60	68.80	1.86	16.86	6702.00	4672.10	6653.20	69.71	70.22						
<b>Total</b>	<b>294403.08</b>	<b>1535000.00</b>	<b>119474.00</b>	<b>115946.77</b>	<b>115503.39</b>	<b>97.05</b>	<b>100.38</b>	<b>1156092.00</b>	<b>1136480.49</b>	<b>1070566.49</b>	<b>98.30</b>	<b>106.16</b>						