

**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

SUMMARY - THERMAL, HYDRO, AND NUCLEAR (CONSOLIDATED)

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 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
					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>CENTRAL SECTOR</b>																		
THERMAL	79557.91	543246.00	44261.00	39122.89	37989.06	88.39	102.98	406354.00	361148.17	350840.02	88.88	102.94	77.38	70.99	71.37	82.25	74.20	74.30
NUCLEAR	8180.00	55348.00	4461.00	5124.70	4276.81	114.88	119.83	40230.00	43030.01	36263.36	106.96	118.66	72.58	84.21	76.85	75.84	79.70	75.80
HYDRO	15742.72	61363.00	3053.00	2721.87	2417.87	89.15	112.57	52075.00	51684.39	50489.56	99.25	102.37						
<b>TOTAL</b>	<b>103480.63</b>	<b>659957.00</b>	<b>51775.00</b>	<b>46969.46</b>	<b>44683.74</b>	<b>90.72</b>	<b>105.12</b>	<b>498659.00</b>	<b>455862.57</b>	<b>437592.94</b>	<b>91.42</b>	<b>104.18</b>						
<b>STATE SECTOR</b>																		
THERMAL	79069.87	452967.00	37886.00	32608.95	31646.63	86.07	103.04	338203.00	305023.96	296958.17	90.19	102.72	68.89	60.09	59.82	70.00	63.55	63.33
HYDRO	27294.45	69543.00	4478.00	4526.12	3259.43	101.07	138.86	55445.00	59389.46	51266.17	107.11	115.85						
<b>TOTAL</b>	<b>106364.32</b>	<b>522510.00</b>	<b>42364.00</b>	<b>37135.07</b>	<b>34906.06</b>	<b>87.66</b>	<b>106.39</b>	<b>393648.00</b>	<b>364413.42</b>	<b>348224.34</b>	<b>92.57</b>	<b>104.65</b>						
<b>PVT. SECTOR UTL.</b>																		
THERMAL	3327.69	19345.00	1302.00	1108.89	1295.18	85.17	85.62	14678.00	13815.32	13797.78	94.12	100.13	55.39	41.15	52.86	72.59	60.70	62.98
HYDRO	447.00	1480.00	109.00	110.12	110.50	101.03	99.66	1138.00	1279.90	1206.71	112.47	106.07						
<b>TOTAL</b>	<b>3774.69</b>	<b>20825.00</b>	<b>1411.00</b>	<b>1219.01</b>	<b>1405.68</b>	<b>86.39</b>	<b>86.72</b>	<b>15816.00</b>	<b>15095.22</b>	<b>15004.49</b>	<b>95.44</b>	<b>100.60</b>						
<b>PVT. SECTOR IPP</b>																		
THERMAL	82474.96	429385.00	35101.00	35400.79	34560.38	100.85	102.43	324249.00	336761.24	319191.29	103.86	105.50	65.30	66.25	64.37	68.03	69.44	66.31
HYDRO	3484.00	15323.00	488.00	395.32	379.31	81.01	104.22	13251.00	13067.75	11795.33	98.62	110.79						
<b>TOTAL</b>	<b>85958.96</b>	<b>444708.00</b>	<b>35589.00</b>	<b>35796.11</b>	<b>34939.69</b>	<b>100.58</b>	<b>102.45</b>	<b>337500.00</b>	<b>349828.99</b>	<b>330986.62</b>	<b>103.65</b>	<b>105.69</b>						
<b>TOTAL PVT</b>	<b>89733.64</b>	<b>465533.00</b>	<b>37000.00</b>	<b>37015.13</b>	<b>36345.37</b>	<b>100.04</b>	<b>101.84</b>	<b>353316.00</b>	<b>364924.21</b>	<b>345991.11</b>	<b>103.29</b>	<b>105.47</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						