

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

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

PERIOD:FEB-2025 VIS-A-VIS FEB-2024 AND APR-FEB-2025 VIS-A-VIS APR-FEB-2024

SUMMARY - THERMAL, HYDRO, AND NUCLEAR (CONSOLIDATED)

Category / Sectors	Monitored Capacity (MW)	Target Apr 2024 to Mar 2025	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			FEB-2025					APRIL 2024 - FEB-2025					FEB-2025			APRIL 2024 - FEB-2025		
			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	80217.91	543246.00	43063.00	39721.83	37872.41	92.24	104.88	494614.00	442384.46	430125.23	89.44	102.85	83.75	79.86	75.02	82.10	74.93	74.65
NUCLEAR	8180.00	55348.00	5104.00	4128.81	3501.79	80.89	117.91	50010.00	51937.23	43917.47	103.85	118.26	86.02	75.11	67.26	76.44	79.21	74.93
HYDRO	15742.72	61363.00	2830.00	2168.32	2284.57	76.62	94.91	57838.00	56107.63	55122.35	97.01	101.79						
<b>TOTAL</b>	<b>104140.63</b>	<b>659957.00</b>	<b>50997.00</b>	<b>46018.96</b>	<b>43658.77</b>	<b>90.24</b>	<b>105.41</b>	<b>602462.00</b>	<b>550429.32</b>	<b>529165.05</b>	<b>91.36</b>	<b>104.02</b>						
<b>STATE SECTOR</b>																		
THERMAL	79869.87	452967.00	36264.00	32806.30	34492.87	90.47	95.11	411751.00	371428.16	367951.62	90.21	100.94	71.44	65.67	67.78	69.83	62.90	63.99
HYDRO	27294.45	69543.00	4634.00	4441.97	3298.02	95.86	134.69	64619.00	68548.24	58159.29	106.08	117.86						
<b>TOTAL</b>	<b>107164.32</b>	<b>522510.00</b>	<b>40898.00</b>	<b>37248.27</b>	<b>37790.89</b>	<b>91.08</b>	<b>98.56</b>	<b>476370.00</b>	<b>439976.40</b>	<b>426110.91</b>	<b>92.36</b>	<b>103.25</b>						
<b>PVT. SECTOR UTL.</b>																		
THERMAL	3327.69	19345.00	1569.00	1318.93	1477.51	84.06	89.27	17623.00	16352.53	16711.68	92.79	97.85	76.66	58.28	62.74	71.70	59.13	62.42
HYDRO	447.00	1480.00	101.00	81.71	96.35	80.90	84.81	1347.00	1459.06	1424.37	108.32	102.44						
<b>TOTAL</b>	<b>3774.69</b>	<b>20825.00</b>	<b>1670.00</b>	<b>1400.64</b>	<b>1573.86</b>	<b>83.87</b>	<b>88.99</b>	<b>18970.00</b>	<b>17811.59</b>	<b>18136.05</b>	<b>93.89</b>	<b>98.21</b>						
<b>PVT. SECTOR IPP</b>																		
THERMAL	82474.96	429385.00	32546.00	36085.02	35503.18	110.87	101.64	393183.00	410627.86	392849.31	104.44	104.53	67.11	74.42	70.03	67.93	69.92	66.99
HYDRO	3484.00	15323.00	557.00	255.38	249.22	45.85	102.47	14431.00	13642.01	12332.21	94.53	110.62						
<b>TOTAL</b>	<b>85958.96</b>	<b>444708.00</b>	<b>33103.00</b>	<b>36340.40</b>	<b>35752.40</b>	<b>109.78</b>	<b>101.64</b>	<b>407614.00</b>	<b>424269.87</b>	<b>405181.52</b>	<b>104.09</b>	<b>104.71</b>						
<b>TOTAL PVT</b>	<b>89733.64</b>	<b>465533.00</b>	<b>34773.00</b>	<b>37741.04</b>	<b>37326.26</b>	<b>108.54</b>	<b>101.11</b>	<b>426584.00</b>	<b>442081.47</b>	<b>423317.57</b>	<b>103.63</b>	<b>104.43</b>						
<b>BHUTAN IMP</b>																		
	0.00	8000.00	341.00	65.07	9.90	19.08	657.27	7617.00	5363.22	4697.80	70.41	114.16						

\* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT