

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

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

PERIOD:SEP-2024 VIS-A-VIS SEP-2023 AND APR-SEP-2024 VIS-A-VIS APR-SEP-2023

SUMMARY - THERMAL, HYDRO, AND NUCLEAR (CONSOLIDATED)

Category / Sectors	Monitored Capacity (MW)	Target Apr 2024 to Mar 2025	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			SEP-2024					APRIL 2024 - SEP-2024					SEP-2024			APRIL 2024 - SEP-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	78897.91	543246.00	44294.00	37737.43	39441.21	85.20	95.68	275517.00	242341.38	234597.14	87.96	103.30	81.92	71.26	75.77	84.84	74.62	74.83
NUCLEAR	8180.00	55348.00	4655.00	4897.25	4525.77	105.20	108.21	27069.00	28297.43	23068.52	104.54	122.67	78.91	83.15	84.03	77.73	78.76	73.65
HYDRO	15742.72	61363.00	7629.00	7892.77	7153.60	103.46	110.33	40865.00	41371.48	40702.42	101.24	101.64						
<b>TOTAL</b>	<b>102820.63</b>	<b>659957.00</b>	<b>56578.00</b>	<b>50527.45</b>	<b>51120.58</b>	<b>89.31</b>	<b>98.84</b>	<b>343451.00</b>	<b>312010.29</b>	<b>298368.08</b>	<b>90.85</b>	<b>104.57</b>						
<b>STATE SECTOR</b>																		
THERMAL	78409.87	452967.00	35776.00	29388.07	31571.33	82.14	93.08	228933.00	207752.35	198891.45	90.75	104.46	67.87	56.54	61.60	71.51	65.00	63.76
HYDRO	27254.45	69543.00	8634.00	10477.50	7129.14	121.35	146.97	39002.00	41106.81	39134.61	105.40	105.04						
<b>TOTAL</b>	<b>105664.32</b>	<b>522510.00</b>	<b>44410.00</b>	<b>39865.57</b>	<b>38700.47</b>	<b>89.77</b>	<b>103.01</b>	<b>267935.00</b>	<b>248859.16</b>	<b>238026.06</b>	<b>92.88</b>	<b>104.55</b>						
<b>PVT. SECTOR UTL.</b>																		
THERMAL	3264.19	19345.00	1669.00	1536.12	1563.25	92.04	98.26	10242.00	10166.33	9485.40	99.26	107.18	76.02	63.69	67.22	76.40	69.34	66.29
HYDRO	447.00	1480.00	113.00	169.47	115.06	149.97	147.29	810.00	965.58	887.14	119.21	108.84						
<b>TOTAL</b>	<b>3711.19</b>	<b>20825.00</b>	<b>1782.00</b>	<b>1705.59</b>	<b>1678.31</b>	<b>95.71</b>	<b>101.63</b>	<b>11052.00</b>	<b>11131.91</b>	<b>10372.54</b>	<b>100.72</b>	<b>107.32</b>						
<b>PVT. SECTOR IPP</b>																		
THERMAL	82414.96	429385.00	36162.00	33450.33	36244.76	92.50	92.29	221810.00	229874.62	211396.41	103.64	108.74	69.55	63.45	69.18	69.94	70.80	65.83
HYDRO	3484.00	15323.00	1992.00	1956.17	1924.95	98.20	101.62	11190.00	11059.10	10004.75	98.83	110.54						
<b>TOTAL</b>	<b>85898.96</b>	<b>444708.00</b>	<b>38154.00</b>	<b>35406.50</b>	<b>38169.71</b>	<b>92.80</b>	<b>92.76</b>	<b>233000.00</b>	<b>240933.72</b>	<b>221401.16</b>	<b>103.41</b>	<b>108.82</b>						
<b>TOTAL PVT</b>	<b>89610.14</b>	<b>465533.00</b>	<b>39936.00</b>	<b>37112.09</b>	<b>39848.02</b>	<b>92.93</b>	<b>93.13</b>	<b>244052.00</b>	<b>252065.63</b>	<b>231773.70</b>	<b>103.28</b>	<b>108.76</b>						
<b>BHUTAN IMP</b>																		
	0.00	8000.00	847.00	1220.34	869.40	144.08	140.37	4587.00	4298.24	4135.50	93.70	103.94						

\* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT