

**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

2. SUMMARY - REGION WISE

Category / Regions	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 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
					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>NORTHERN REGION</b>																		
THERMAL	53179.96	322361.00	27449.00	23509.24	24710.73	85.65	95.14	168643.00	157345.36	144769.78	93.30	108.69	77.99	68.52	72.16	79.81	73.84	69.17
NUCLEAR	1620.00	10793.00	938.00	904.76	855.24	96.46	105.79	5156.00	5548.71	5335.45	107.62	104.00	85.71	77.57	73.32	77.23	77.99	74.99
HYDRO	19774.27	80886.00	9544.00	10071.38	8965.81	105.53	112.33	55526.00	55235.37	51801.06	99.48	106.63						
<b>Total</b>	<b>74574.23</b>	<b>414040.00</b>	<b>37931.00</b>	<b>34485.38</b>	<b>34531.78</b>	<b>90.92</b>	<b>99.87</b>	<b>229325.00</b>	<b>218129.44</b>	<b>201906.29</b>	<b>95.12</b>	<b>108.03</b>						
<b>WESTERN REGION</b>																		
THERMAL	96592.50	544560.00	44757.00	38506.18	43073.48	86.03	89.40	275075.00	272086.54	258513.10	98.91	105.25	70.65	60.29	67.93	71.19	69.46	66.98
NUCLEAR	3240.00	22576.00	1875.00	1812.80	1586.76	96.68	114.25	11242.00	10845.03	7250.61	96.47	149.57	77.26	77.71	86.77	83.98	76.21	75.32
HYDRO	7392.00	16573.00	2436.00	3332.24	2152.68	136.79	154.79	9321.00	11448.23	9860.49	122.82	116.10						
<b>Total</b>	<b>107224.50</b>	<b>583709.00</b>	<b>49068.00</b>	<b>43651.22</b>	<b>46812.92</b>	<b>88.96</b>	<b>93.25</b>	<b>295638.00</b>	<b>294379.80</b>	<b>275624.20</b>	<b>99.57</b>	<b>106.80</b>						
<b>SOUTHERN REGION</b>																		
THERMAL	52933.79	286830.00	22328.00	18552.68	19428.92	83.09	95.49	146299.00	124395.08	120171.14	85.03	103.51	67.57	55.92	60.88	72.69	61.16	62.01
NUCLEAR	3320.00	21979.00	1842.00	2179.69	2083.77	118.33	104.60	10671.00	11903.69	10482.46	111.55	113.56	77.06	91.19	87.17	73.18	81.64	71.89
HYDRO	11747.15	30878.00	3643.00	4731.52	1748.11	129.88	270.66	14583.00	16862.62	11816.07	115.63	142.71						
<b>Total</b>	<b>68000.94</b>	<b>339687.00</b>	<b>27813.00</b>	<b>25463.89</b>	<b>23260.80</b>	<b>91.55</b>	<b>109.47</b>	<b>171553.00</b>	<b>153161.39</b>	<b>142469.67</b>	<b>89.28</b>	<b>107.50</b>						
<b>EASTERN REGION</b>																		
THERMAL	37829.71	275250.00	22001.00	20430.28	20365.86	92.86	100.32	138310.00	129514.48	123237.18	93.64	105.09	79.41	75.15	76.31	82.89	77.83	76.29
HYDRO	5987.75	12220.00	1677.00	1560.87	2595.73	93.08	60.13	7767.00	6334.17	13237.47	81.55	47.85						
<b>Total</b>	<b>43817.46</b>	<b>287470.00</b>	<b>23678.00</b>	<b>21991.15</b>	<b>22961.59</b>	<b>92.88</b>	<b>95.77</b>	<b>146077.00</b>	<b>135848.65</b>	<b>136474.65</b>	<b>93.00</b>	<b>99.54</b>						
<b>NORTH EASTERN REGION</b>																		
THERMAL	2450.95	15942.00	1366.00	1113.57	1241.56	81.52	89.69	8175.00	6793.22	7679.20	83.10	88.46	88.70	80.66	79.32	89.50	77.94	80.06
HYDRO	2027.00	7152.00	1068.00	799.90	860.42	74.90	92.97	4670.00	4622.58	4013.83	98.98	115.17						
<b>Total</b>	<b>4477.95</b>	<b>23094.00</b>	<b>2434.00</b>	<b>1913.47</b>	<b>2101.98</b>	<b>78.61</b>	<b>91.03</b>	<b>12845.00</b>	<b>11415.80</b>	<b>11693.03</b>	<b>88.87</b>	<b>97.63</b>						

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
<b>BHUTAN IMP. REGION</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						
<b>ALL INDIA REGION</b>																		
THERMAL	242986.92	1444943.00	117901.00	102111.95	108820.55	86.61	93.84	736502.00	690134.69	654370.40	93.70	105.47	73.16	63.81	68.89	75.44	70.18	68.10
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	46928.17	147709.00	18368.00	20495.91	16322.75	111.58	125.57	91867.00	94502.98	90728.92	102.87	104.16						
BHUTAN IMP	0.00	8000.00	847.00	1220.34	869.40	144.08	140.37	4587.00	4298.24	4135.50	93.70	103.94						
<b>Total</b>	<b>298095.09</b>	<b>1656000.00</b>	<b>141771.00</b>	<b>128725.45</b>	<b>130538.47</b>	<b>90.80</b>	<b>98.61</b>	<b>860025.00</b>	<b>817233.34</b>	<b>772303.34</b>	<b>95.02</b>	<b>105.82</b>						

\* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT