

**CENTRAL ELECTRICITY AUTHORITY  
GRID OPERATION & DISTRIBUTION WING  
OPERATION PERFORMANCE MONITORING DIVISION**

**All India / Regionwise Power Generation Overview 19-Oct-2024**

**Sub-Report-1**

All India / Regions	Installed Capacity (MW)	Monitored Capacity (MW)	Annual Target (MU)	Generation 2024-25 (MU)					
				Today's Program	Today's Actual	Apr 1 Till Date		Deviation	%Deviation
						Program	Actual		
<b>Northern</b>									
THERMAL	53,179.96	53,179.96	322,361.00	831.84	796.59	184,564.95	173,037.69	-11,527.26	-6.25
NUCLEAR	1,620.00	1,620.00	10,793.00	28.30	35.24	5,693.70	6,155.74	462.04	8.11
HYDRO	19,774.27	19,774.27	80,886.00	181.85	150.59	58,981.15	59,028.86	47.71	0.08
<b>Total</b>	<b>74,574.23</b>	<b>74,574.23</b>	<b>414,040.00</b>	<b>1,041.99</b>	<b>982.42</b>	<b>249,239.80</b>	<b>238,222.29</b>	<b>-11,017.51</b>	<b>-4.42</b>
<b>Western</b>									
THERMAL	96,592.50	96,592.50	544,560.00	1,426.27	1,439.44	302,206.74	299,515.44	-2,691.30	-0.89
NUCLEAR	3,240.00	3,240.00	22,576.00	53.44	51.44	12,257.36	11,826.80	-430.56	-3.51
HYDRO	7,392.00	7,392.00	16,573.00	51.43	68.89	10,298.17	12,898.49	2,600.32	25.25
<b>Total</b>	<b>107,224.50</b>	<b>107,224.50</b>	<b>583,709.00</b>	<b>1,531.14</b>	<b>1,559.77</b>	<b>324,762.27</b>	<b>324,240.73</b>	<b>-521.54</b>	<b>-0.16</b>
<b>Southern</b>									
THERMAL	52,943.79	52,933.79	286,830.00	699.88	666.14	159,424.05	137,200.34	-22,223.71	-13.94
NUCLEAR	3,320.00	3,320.00	21,979.00	57.11	71.85	11,719.64	13,184.08	1,464.44	12.50
HYDRO	11,747.15	11,747.15	30,878.00	109.93	140.99	16,671.67	19,508.09	2,836.42	17.01
<b>Total</b>	<b>68,010.94</b>	<b>68,000.94</b>	<b>339,687.00</b>	<b>866.92</b>	<b>878.98</b>	<b>187,815.36</b>	<b>169,892.51</b>	<b>-17,922.85</b>	<b>-9.54</b>
<b>Eastern</b>									
THERMAL	37,889.71	37,889.71	275,250.00	742.02	758.69	152,369.62	143,792.89	-8,576.73	-5.63
HYDRO	5,987.75	5,987.75	12,220.00	44.33	53.52	8,609.27	7,392.67	-1,216.60	-14.13
<b>Total</b>	<b>43,877.46</b>	<b>43,877.46</b>	<b>287,470.00</b>	<b>786.35</b>	<b>812.21</b>	<b>160,978.89</b>	<b>151,185.56</b>	<b>-9,793.33</b>	<b>-6.08</b>
<b>North Eastern</b>									
THERMAL	2,450.95	2,450.95	15,942.00	42.61	37.85	8,992.01	7,499.95	-1,492.06	-16.59
HYDRO	2,027.00	2,027.00	7,152.00	28.46	25.84	5,210.74	5,216.29	5.55	0.11
<b>Total</b>	<b>4,477.95</b>	<b>4,477.95</b>	<b>23,094.00</b>	<b>71.07</b>	<b>63.69</b>	<b>14,202.75</b>	<b>12,716.24</b>	<b>-1,486.51</b>	<b>-10.47</b>
<b>ALL INDIA</b>									
THERMAL	243,056.92	243,046.92	1,444,943.00	3,742.62	3,698.71	807,557.37	761,046.31	-46,511.06	-5.76
NUCLEAR	8,180.00	8,180.00	55,348.00	138.85	158.53	29,670.70	31,166.62	1,495.92	5.04
HYDRO	46,928.17	46,928.17	147,709.00	416.00	439.83	99,771.00	104,044.40	4,273.40	4.28
Bhutan IMP.			8,000.00	26.10	27.96	5,082.90	5,014.00	-68.90	-1.36
R.E.S	154,529.74								
<b>Total</b>	<b>452,694.83</b>	<b>298,155.09</b>	<b>1,656,000.00</b>	<b>4,323.57</b>	<b>4,325.03</b>	<b>942,081.97</b>	<b>901,271.33</b>	<b>-40,810.64</b>	<b>-4.33</b>

" \*\* " CAPACITY FIGURES ARE TAKEN FROM MONTHLY REPORT OF P.D.M DIVISION AS ON THE LAST DAY OF THE PREVIOUS MONTH  
Note: Actual generation is generation from stations above 25 MW. It excludes generation from RES."