

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

**All India / Regionwise Power Generation Overview 16-Oct-2020**

**Sub-Report-1**

All India / Regions	Installed Capacity (MW)	Monitored Capacity (MW)	Annual Target (MU)	Generation 2020-21 (MU)					
				Today's Program	Today's Actual	Apr 1 Till Date		Deviation	%Deviation
						Program	Actual		
<b>Northern</b>									
THERMAL	49,020.26	49,020.26	248,478.00	600.57	584.91	138,167.23	109,337.51	-28,829.72	-20.87
NUCLEAR	1,620.00	1,620.00	9,693.00	30.74	27.90	5,134.34	6,135.87	1,001.53	19.51
HYDRO	19,023.27	19,023.27	73,243.00	163.17	171.11	53,575.72	57,327.90	3,752.18	7.00
<b>Total</b>	<b>69,663.53</b>	<b>69,663.53</b>	<b>331,414.00</b>	<b>794.48</b>	<b>783.92</b>	<b>196,877.29</b>	<b>172,801.28</b>	<b>-24,076.01</b>	<b>-12.23</b>
<b>Western</b>									
THERMAL	97,082.49	97,082.49	465,998.00	1,195.72	1,347.74	255,466.35	227,983.32	-27,483.03	-10.76
NUCLEAR	1,840.00	1,840.00	14,769.00	40.95	23.48	7,352.20	6,994.32	-357.88	-4.87
HYDRO	7,392.00	7,392.00	14,257.00	48.40	42.05	7,963.40	10,069.15	2,105.75	26.44
<b>Total</b>	<b>106,314.49</b>	<b>106,314.49</b>	<b>495,024.00</b>	<b>1,285.07</b>	<b>1,413.27</b>	<b>270,781.95</b>	<b>245,046.79</b>	<b>-25,735.16</b>	<b>-9.50</b>
<b>Southern</b>									
THERMAL	47,687.96	47,677.97	222,395.00	570.45	360.55	120,457.28	78,932.59	-41,524.69	-34.47
NUCLEAR	3,320.00	3,320.00	19,418.00	61.83	73.19	10,937.28	11,049.46	112.18	1.03
HYDRO	11,694.50	11,694.50	27,293.00	87.48	139.30	15,437.68	17,713.63	2,275.95	14.74
<b>Total</b>	<b>62,702.46</b>	<b>62,692.47</b>	<b>269,106.00</b>	<b>719.76</b>	<b>573.04</b>	<b>146,832.24</b>	<b>107,695.68</b>	<b>-39,136.56</b>	<b>-26.65</b>
<b>Eastern</b>									
THERMAL	34,967.05	34,935.05	188,437.00	484.54	547.11	103,665.54	96,650.54	-7,015.00	-6.77
HYDRO	5,862.45	5,862.45	19,192.00	64.50	75.77	13,786.00	15,457.83	1,671.83	12.13
<b>Total</b>	<b>40,829.50</b>	<b>40,797.50</b>	<b>207,629.00</b>	<b>549.04</b>	<b>622.88</b>	<b>117,451.54</b>	<b>112,108.37</b>	<b>-5,343.17</b>	<b>-4.55</b>
<b>North Eastern</b>									
THERMAL	2,562.95	2,538.45	13,225.00	36.42	38.12	7,204.16	6,703.30	-500.86	-6.95
HYDRO	1,727.00	1,727.00	6,372.00	23.14	20.18	4,445.24	3,884.73	-560.51	-12.61
<b>Total</b>	<b>4,289.95</b>	<b>4,265.45</b>	<b>19,597.00</b>	<b>59.56</b>	<b>58.30</b>	<b>11,649.40</b>	<b>10,588.03</b>	<b>-1,061.37</b>	<b>-9.11</b>
<b>ALL INDIA</b>									
THERMAL	231,320.72	231,254.22	1,138,533.00	2,887.70	2,878.43	624,960.56	519,607.26	-105,353.30	-16.86
NUCLEAR	6,780.00	6,780.00	43,880.00	133.52	124.57	23,423.82	24,179.65	755.83	3.23
HYDRO	45,699.22	45,699.22	140,357.00	386.69	448.41	95,208.04	104,453.24	9,245.20	9.71
Bhutan IMP.			7,230.00	21.39	30.25	5,163.24	7,511.91	2,348.67	45.49
R.E.S	89,229.42								
<b>Total</b>	<b>373,029.35</b>	<b>283,733.44</b>	<b>1,330,000.00</b>	<b>3,429.30</b>	<b>3,481.66</b>	<b>748,755.66</b>	<b>655,752.06</b>	<b>-93,003.60</b>	<b>-12.42</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."