

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

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

PERIOD:DEC-2020 VIS-A-VIS DEC-2019 AND APR-DEC-2020 VIS-A-VIS APR-DEC-2019

SUMMARY - THERMAL, HYDRO, AND NUCLEAR (CONSOLIDATED)

Category / Sectors	Monitored Capacity (MW)	Target Apr 2020 to Mar 2021	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			DEC-2020					APRIL 2020 - DEC-2020					DEC-2020			APRIL 2020 - DEC-2020		
			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
					2019-20					2019-20					2019-20			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
<b>CENTRAL SECTOR</b>																		
THERMAL	70167.91	369543.00	30400.00	30765.46	29440.08	101.20	104.50	273643.00	256425.75	258855.45	93.71	99.06	56.44	63.04	62.67	59.97	59.49	63.46
NUCLEAR	6780.00	43880.00	4140.00	3845.75	3676.59	92.89	104.60	33645.00	33899.42	35807.84	100.76	94.67	75.40	76.24	72.89	71.31	75.76	80.02
HYDRO	15346.72	57840.00	2826.00	3128.25	3042.80	110.70	102.81	49407.00	52437.75	53238.16	106.13	98.50						
<b>TOTAL</b>	<b>92294.63</b>	<b>471263.00</b>	<b>37366.00</b>	<b>37739.46</b>	<b>36159.47</b>	<b>101.00</b>	<b>104.37</b>	<b>356695.00</b>	<b>342762.92</b>	<b>347901.45</b>	<b>96.09</b>	<b>98.52</b>						
<b>STATE SECTOR</b>																		
THERMAL	74517.36	375900.00	31158.00	26278.65	25026.76	84.34	105.00	279820.00	201645.58	231599.77	72.06	87.07	55.87	49.71	47.66	58.13	42.12	50.12
HYDRO	26958.50	68768.00	4367.00	4625.76	5353.63	105.93	86.40	55628.00	61463.96	62761.75	110.49	97.93						
<b>TOTAL</b>	<b>101475.86</b>	<b>444668.00</b>	<b>35525.00</b>	<b>30904.41</b>	<b>30380.39</b>	<b>86.99</b>	<b>101.72</b>	<b>335448.00</b>	<b>263109.54</b>	<b>294361.52</b>	<b>78.44</b>	<b>89.38</b>						
<b>PVT. SECTOR UTL.</b>																		
THERMAL	2917.00	18752.00	1251.00	1195.47	1166.82	95.56	102.46	14220.00	11024.81	13632.88	77.53	80.87	56.67	53.56	53.16	73.95	55.05	61.74
HYDRO	447.00	1470.00	99.00	99.03	143.83	100.03	68.85	1118.00	1116.85	1178.45	99.90	94.77						
<b>TOTAL</b>	<b>3364.00</b>	<b>20222.00</b>	<b>1350.00</b>	<b>1294.50</b>	<b>1310.65</b>	<b>95.89</b>	<b>98.77</b>	<b>15338.00</b>	<b>12141.66</b>	<b>14811.33</b>	<b>79.16</b>	<b>81.98</b>						
<b>PVT. SECTOR IPP</b>																		
THERMAL	83921.94	374338.00	30058.00	33129.52	30695.49	110.22	107.93	280764.00	267779.23	275743.76	95.38	97.11	53.36	58.89	54.21	56.13	53.27	54.71
HYDRO	3046.00	12279.00	411.00	339.73	386.63	82.66	87.87	11055.00	11660.21	12399.96	105.47	94.03						
<b>TOTAL</b>	<b>86967.94</b>	<b>386617.00</b>	<b>30469.00</b>	<b>33469.25</b>	<b>31082.12</b>	<b>109.85</b>	<b>107.68</b>	<b>291819.00</b>	<b>279439.44</b>	<b>288143.72</b>	<b>95.76</b>	<b>96.98</b>						
<b>TOTAL PVT</b>	<b>90331.94</b>	<b>406839.00</b>	<b>31819.00</b>	<b>34763.75</b>	<b>32392.77</b>	<b>109.25</b>	<b>107.32</b>	<b>307157.00</b>	<b>291581.10</b>	<b>302955.05</b>	<b>94.93</b>	<b>96.25</b>						
<b>BHUTAN IMP</b>																		
	0.00	7230.00	385.00	250.93	165.50	65.18	151.62	6342.00	8434.23	5514.50	132.99	152.95						

\* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT