

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

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

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

2. SUMMARY - REGION WISE

Category / Regions	Monitored Capacity (MW)	Target Apr 2020 to Mar 2021	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			AUG-2020					APRIL 2020 - AUG-2020					AUG-2020			APRIL 2020 - AUG-2020		
			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
					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>NORTHERN REGION</b>																		
THERMAL	49020.26	248478.00	20565.00	17824.75	19211.61	86.68	92.78	108757.00	79565.09	98324.96	73.16	80.92	59.28	52.57	57.64	65.07	47.65	59.97
NUCLEAR	1620.00	9693.00	834.00	787.65	1043.62	94.44	75.47	3920.00	4737.12	5158.42	120.84	91.83	73.75	65.35	86.59	70.23	79.63	86.72
HYDRO	19023.27	73243.00	10810.00	10651.58	10768.47	98.53	98.91	42950.00	44918.35	45988.41	104.58	97.67						
<b>Total</b>	<b>69663.53</b>	<b>331414.00</b>	<b>32209.00</b>	<b>29263.98</b>	<b>31023.70</b>	<b>90.86</b>	<b>94.33</b>	<b>155627.00</b>	<b>129220.56</b>	<b>149471.79</b>	<b>83.03</b>	<b>86.45</b>						
<b>WESTERN REGION</b>																		
THERMAL	97082.49	465998.00	35009.00	33904.31	33324.66	96.84	101.74	199185.00	168194.74	191562.69	84.44	87.80	51.36	50.33	50.75	59.93	50.16	59.40
NUCLEAR	1840.00	14769.00	1314.00	1114.45	1368.94	84.81	81.41	5332.00	5859.96	6279.12	109.90	93.32	69.53	81.41	100.00	68.38	86.73	92.93
HYDRO	7392.00	14257.00	1695.00	1502.70	2373.29	88.65	63.32	5177.00	6568.44	5829.88	126.88	112.67						
<b>Total</b>	<b>106314.49</b>	<b>495024.00</b>	<b>38018.00</b>	<b>36521.46</b>	<b>37066.89</b>	<b>96.06</b>	<b>98.53</b>	<b>209694.00</b>	<b>180623.14</b>	<b>203671.69</b>	<b>86.14</b>	<b>88.68</b>						
<b>SOUTHERN REGION</b>																		
THERMAL	47777.96	222395.00	15838.00	11219.20	14625.42	70.84	76.71	95267.00	61673.46	86392.16	64.74	71.39	47.72	35.30	46.40	58.56	38.67	55.92
NUCLEAR	3320.00	19418.00	1917.00	1622.75	1889.76	84.65	85.87	8093.00	7708.63	8368.70	95.25	92.11	77.61	65.70	76.51	66.38	63.23	68.65
HYDRO	11694.50	27293.00	2898.00	3595.21	3357.04	124.06	107.09	10843.00	12657.94	9833.10	116.74	128.73						
<b>Total</b>	<b>62792.46</b>	<b>269106.00</b>	<b>20653.00</b>	<b>16437.16</b>	<b>19872.22</b>	<b>79.59</b>	<b>82.71</b>	<b>114203.00</b>	<b>82040.03</b>	<b>104593.96</b>	<b>71.84</b>	<b>78.44</b>						
<b>EASTERN REGION</b>																		
THERMAL	34935.05	188437.00	14914.00	14966.32	12593.90	100.35	118.84	81283.00	72620.96	73768.75	89.34	98.44	56.38	57.72	51.09	62.97	57.00	61.59
HYDRO	5862.45	19192.00	2704.00	2818.22	2752.76	104.22	102.38	10085.00	11480.37	10902.82	113.84	105.30						
<b>Total</b>	<b>40797.50</b>	<b>207629.00</b>	<b>17618.00</b>	<b>17784.54</b>	<b>15346.66</b>	<b>100.95</b>	<b>115.89</b>	<b>91368.00</b>	<b>84101.33</b>	<b>84671.57</b>	<b>92.05</b>	<b>99.33</b>						
<b>NORTH EASTERN REGION</b>																		
THERMAL	2573.45	13225.00	1103.00	968.23	1026.54	87.78	94.32	5627.00	5122.47	5825.95	91.03	87.93	63.44	36.08	47.16	64.16	42.86	60.10
HYDRO	1727.00	6372.00	926.00	788.31	676.82	85.13	116.47	3134.00	2816.66	2649.26	89.87	106.32						
<b>Total</b>	<b>4300.45</b>	<b>19597.00</b>	<b>2029.00</b>	<b>1756.54</b>	<b>1703.36</b>	<b>86.57</b>	<b>103.12</b>	<b>8761.00</b>	<b>7939.13</b>	<b>8475.21</b>	<b>90.62</b>	<b>93.67</b>						

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			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>BHUTAN IMP. REGION</b>																		
	0.00	7230.00	896.00	1640.25	1187.40	183.06	138.14	4029.00	5437.35	2980.80	134.96	182.41						
<b>ALL INDIA REGION</b>																		
THERMAL	231389.22	1138533.00	87429.00	78882.81	80782.13	90.22	97.65	490119.00	387176.72	455874.51	79.00	84.93	53.18	49.01	51.36	61.25	48.46	59.17
NUCLEAR	6780.00	43880.00	4065.00	3524.85	4302.32	86.71	81.93	17345.00	18305.71	19806.24	105.54	92.42	74.03	69.88	85.29	67.83	73.53	79.56
HYDRO	45699.22	140357.00	19033.00	19356.02	19928.38	101.70	97.13	72189.00	78441.76	75203.47	108.66	104.31						
BHUTAN IMP	0.00	7230.00	896.00	1640.25	1187.40	183.06	138.14	4029.00	5437.35	2980.80	134.96	182.41						
<b>Total</b>	<b>283868.44</b>	<b>1330000.00</b>	<b>111423.00</b>	<b>103403.93</b>	<b>106200.23</b>	<b>92.80</b>	<b>97.37</b>	<b>583682.00</b>	<b>489361.54</b>	<b>553865.02</b>	<b>83.84</b>	<b>88.35</b>						

\* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT