

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

SUB- REPORT 2

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

PERIOD:SEP-2019 VIS-A-VIS SEP-2018 AND APR-SEP-2019 VIS-A-VIS APR-SEP-2018

2. SUMMARY - REGION WISE

Category / Regions	Monitored Capacity (MW)	Target Apr 2019 to Mar 2020	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			SEP-2019					APRIL 2019 - SEP-2019					SEP-2019			APRIL 2019 - SEP-2019		
			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
					2018-19					2018-19					2018-19			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
<b>NORTHERN REGION</b>																		
THERMAL	48705.26	251573.00	21120.00	19033.13	18342.84	90.12	103.76	126673.00	117358.09	115149.96	92.65	101.92	63.64	58.44	58.02	63.19	59.72	59.26
NUCLEAR	1620.00	9957.00	810.00	1040.95	908.92	128.51	114.53	4935.00	6199.37	5665.90	125.62	109.42	74.01	89.24	77.93	73.92	87.13	79.63
HYDRO	19023.27	71513.00	7712.00	9633.39	9011.56	124.91	106.90	50074.00	55621.80	47567.93	111.08	116.93						
<b>Total</b>	<b>69348.53</b>	<b>333043.00</b>	<b>29642.00</b>	<b>29707.47</b>	<b>28263.32</b>	<b>100.22</b>	<b>105.11</b>	<b>181682.00</b>	<b>179179.26</b>	<b>168383.79</b>	<b>98.62</b>	<b>106.41</b>						
<b>WESTERN REGION</b>																		
THERMAL	95802.49	471456.00	37839.00	31388.04	37133.90	82.95	84.53	233039.00	222950.73	220179.47	95.67	101.26	58.87	48.91	62.16	59.48	57.68	60.34
NUCLEAR	1840.00	13065.00	1114.00	1234.34	924.44	110.80	133.52	6383.00	7513.46	5509.40	117.71	136.38	84.09	93.17	69.78	78.99	92.97	68.17
HYDRO	7392.00	12200.00	1373.00	3277.47	1420.52	238.71	230.72	6149.00	9107.35	5037.54	148.11	180.79						
<b>Total</b>	<b>105034.49</b>	<b>496721.00</b>	<b>40326.00</b>	<b>35899.85</b>	<b>39478.86</b>	<b>89.02</b>	<b>90.93</b>	<b>245571.00</b>	<b>239571.54</b>	<b>230726.41</b>	<b>97.56</b>	<b>103.83</b>						
<b>SOUTHERN REGION</b>																		
THERMAL	47809.82	222313.00	17836.00	14237.25	18271.19	79.82	77.92	108822.00	100629.41	102551.92	92.47	98.13	55.84	46.62	60.25	56.45	54.39	56.29
NUCLEAR	3320.00	21698.00	1405.00	1944.94	818.38	138.43	237.66	10241.00	10313.64	7827.00	100.71	131.77	58.78	81.36	34.24	70.23	70.73	53.68
HYDRO	11694.50	27124.00	3002.00	4428.34	3491.23	147.51	126.84	14163.00	14261.43	15139.14	100.69	94.20						
<b>Total</b>	<b>62824.32</b>	<b>271135.00</b>	<b>22243.00</b>	<b>20610.53</b>	<b>22580.80</b>	<b>92.66</b>	<b>91.27</b>	<b>133226.00</b>	<b>125204.48</b>	<b>125518.06</b>	<b>93.98</b>	<b>99.75</b>						
<b>EASTERN REGION</b>																		
THERMAL	34375.05	184106.00	15152.00	13368.78	12734.72	88.23	104.98	92867.00	87137.53	86053.22	93.83	101.26	58.80	54.05	55.75	60.21	60.30	61.93
HYDRO	5862.45	19243.00	2580.00	2787.05	2740.61	108.03	101.69	12931.00	13689.87	12026.02	105.87	113.84						
<b>Total</b>	<b>40237.50</b>	<b>203349.00</b>	<b>17732.00</b>	<b>16155.83</b>	<b>15475.33</b>	<b>91.11</b>	<b>104.40</b>	<b>105798.00</b>	<b>100827.40</b>	<b>98079.24</b>	<b>95.30</b>	<b>102.80</b>						
<b>NORTH EASTERN REGION</b>																		
THERMAL	2537.30	12682.00	1051.00	953.05	875.28	90.68	108.89	6273.00	6779.00	5675.23	108.07	119.45	58.89	45.03	53.78	53.25	57.63	67.16
HYDRO	1427.00	6852.00	1020.00	664.48	762.19	65.15	87.18	4081.00	3313.74	3611.54	81.20	91.75						

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
<b>Total</b>	<b>3964.30</b>	<b>19534.00</b>	<b>2071.00</b>	<b>1617.53</b>	<b>1637.47</b>	<b>78.10</b>	<b>98.78</b>	<b>10354.00</b>	<b>10092.74</b>	<b>9286.77</b>	<b>97.48</b>	<b>108.68</b>						
<b>BHUTAN IMP. REGION</b>																		
	0.00	6218.00	926.00	1203.30	891.72	129.95	134.94	3683.00	4184.10	3812.65	113.61	109.74						
<b>ALL INDIA REGION</b>																		
THERMAL	229229.92	1142130.00	92998.00	78980.25	87357.93	84.93	90.41	567674.00	534854.76	529609.80	94.22	100.99	59.25	51.30	59.80	59.74	57.87	59.55
NUCLEAR	6780.00	44720.00	3329.00	4220.23	2651.74	126.77	159.15	21559.00	24026.47	19002.30	111.45	126.44	69.22	86.45	54.32	73.48	80.69	63.81
HYDRO	45399.22	136932.00	15687.00	20790.73	17426.11	132.53	119.31	87398.00	95994.19	83382.17	109.84	115.13						
BHUTAN IMP.	0.00	6218.00	926.00	1203.30	891.72	129.95	134.94	3683.00	4184.10	3812.65	113.61	109.74						
<b>Total</b>	<b>281409.14</b>	<b>1330000.00</b>	<b>112940.00</b>	<b>105194.51</b>	<b>108327.50</b>	<b>93.14</b>	<b>97.11</b>	<b>680314.00</b>	<b>659059.52</b>	<b>635806.92</b>	<b>96.88</b>	<b>103.66</b>						