

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

SUB- REPORT 2

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

PERIOD:APR-2022 VIS-A-VIS APR-2021 AND APR-APR-2022 VIS-A-VIS APR-APR-2021

2. SUMMARY - REGION WISE

Category / Regions	Monitored Capacity (MW)	Target Apr 2022 to Mar 2023	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			APR-2022					APRIL 2022 - APR-2022					APR-2022			APRIL 2022 - APR-2022		
			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
					2021-22					2021-22					2021-22			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
<b>NORTHERN REGION</b>																		
THERMAL	51660.26	273550.00	22566.00	25125.51	19787.37	111.34	126.98	22566.00	25125.51	19787.37	111.34	126.98	62.55	74.54	58.90	62.55	74.54	58.90
NUCLEAR	1620.00	9348.00	768.00	871.46	994.56	113.47	87.62	768.00	871.46	994.56	113.47	87.62	70.18	74.71	85.27	70.18	74.71	85.27
HYDRO	19576.27	76243.00	4805.00	5443.94	3464.62	113.30	157.13	4805.00	5443.94	3464.62	113.30	157.13						
<b>Total</b>	<b>72856.53</b>	<b>359141.00</b>	<b>28139.00</b>	<b>31440.91</b>	<b>24246.55</b>	<b>111.73</b>	<b>129.67</b>	<b>28139.00</b>	<b>31440.91</b>	<b>24246.55</b>	<b>111.73</b>	<b>129.67</b>						
<b>WESTERN REGION</b>																		
THERMAL	96392.49	502787.00	44347.00	43887.84	44643.72	98.96	98.31	44347.00	43887.84	44643.73	98.96	98.31	69.51	70.13	68.58	69.51	70.13	68.58
NUCLEAR	1840.00	14160.00	1245.00	1101.52	869.67	88.48	126.66	1245.00	1101.52	869.67	88.48	126.66	68.08	83.15	65.65	68.08	83.15	65.65
HYDRO	7392.00	15461.00	1148.00	1445.43	1297.52	125.91	111.40	1148.00	1445.43	1297.52	125.91	111.40						
<b>Total</b>	<b>105624.49</b>	<b>532408.00</b>	<b>46740.00</b>	<b>46434.79</b>	<b>46810.91</b>	<b>99.35</b>	<b>99.20</b>	<b>46740.00</b>	<b>46434.79</b>	<b>46810.92</b>	<b>99.35</b>	<b>99.20</b>						
<b>SOUTHERN REGION</b>																		
THERMAL	49512.96	246538.00	21946.00	20981.58	19587.58	95.61	107.12	21946.00	20981.58	19587.58	95.61	107.12	65.13	67.64	63.60	65.13	67.64	63.60
NUCLEAR	3320.00	19816.00	1256.00	1499.34	1499.49	119.37	99.99	1256.00	1499.34	1499.49	119.37	99.99	52.54	62.72	62.73	52.54	62.72	62.73
HYDRO	11739.50	30511.00	2359.00	2672.92	2185.84	113.31	122.28	2359.00	2672.92	2185.85	113.31	122.28						
<b>Total</b>	<b>64572.46</b>	<b>296865.00</b>	<b>25561.00</b>	<b>25153.84</b>	<b>23272.91</b>	<b>98.41</b>	<b>108.08</b>	<b>25561.00</b>	<b>25153.84</b>	<b>23272.92</b>	<b>98.41</b>	<b>108.08</b>						
<b>EASTERN REGION</b>																		
THERMAL	36007.05	221957.00	19460.00	20399.22	18751.66	104.83	108.79	19460.00	20399.22	18751.66	104.83	108.79	72.02	80.27	76.07	72.02	80.27	76.07
HYDRO	5987.75	20104.00	1219.00	1604.23	1058.98	131.60	151.49	1219.00	1604.23	1058.98	131.60	151.49						
<b>Total</b>	<b>41994.80</b>	<b>242061.00</b>	<b>20679.00</b>	<b>22003.45</b>	<b>19810.64</b>	<b>106.40</b>	<b>111.07</b>	<b>20679.00</b>	<b>22003.45</b>	<b>19810.64</b>	<b>106.40</b>	<b>111.07</b>						
<b>NORTH EASTERN REGION</b>																		
THERMAL	2505.95	12556.00	912.00	1364.42	927.07	149.61	147.18	912.00	1364.42	927.07	149.61	147.18	44.81	91.72	75.86	44.81	91.72	75.86
HYDRO	2027.00	8342.00	274.00	330.73	258.60	120.70	127.89	274.00	330.73	258.60	120.70	127.89						
<b>Total</b>	<b>4532.95</b>	<b>20898.00</b>	<b>1186.00</b>	<b>1695.15</b>	<b>1185.67</b>	<b>142.93</b>	<b>142.97</b>	<b>1186.00</b>	<b>1695.15</b>	<b>1185.67</b>	<b>142.93</b>	<b>142.97</b>						

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					2021-22					2021-22					2021-22			
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	8000.00	569.00	401.26	146.60	70.52	273.71	569.00	401.26	146.60	70.52	273.71						
<b>ALL INDIA REGION</b>																		
THERMAL	236078.72	1257388.00	109231.00	111758.57	103697.39	102.31	107.77	109231.00	111758.57	103697.41	102.31	107.77	67.40	72.39	66.83	67.40	72.39	66.83
NUCLEAR	6780.00	43324.00	3269.00	3472.32	3363.72	106.22	103.23	3269.00	3472.32	3363.72	106.22	103.23	61.52	71.13	68.91	61.52	71.13	68.91
HYDRO	46722.52	150661.00	9805.00	11497.25	8265.56	117.26	139.10	9805.00	11497.25	8265.57	117.26	139.10						
BHUTAN IMP	0.00	8000.00	569.00	401.26	146.60	70.52	273.71	569.00	401.26	146.60	70.52	273.71						
<b>Total</b>	<b>289581.24</b>	<b>1459373.00</b>	<b>122874.00</b>	<b>127129.40</b>	<b>115473.27</b>	<b>103.46</b>	<b>110.09</b>	<b>122874.00</b>	<b>127129.40</b>	<b>115473.30</b>	<b>103.46</b>	<b>110.09</b>						

\* PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT