

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

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

PERIOD:AUG-2021 VIS-A-VIS AUG-2020 AND APR-AUG-2021 VIS-A-VIS APR-AUG-2020

2. SUMMARY - REGION WISE

Category / Regions	Monitored Capacity (MW)	Target Apr 2021 to Mar 2022	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			AUG-2021					APRIL 2021 - AUG-2021					AUG-2021			APRIL 2021 - AUG-2021		
			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
					2020-21					2020-21					2020-21			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
NORTHERN REGION																		
THERMAL	50340.26	251820.00	22206.00	21573.33	17901.92	97.15	120.51	104894.00	97653.52	79642.26	93.10	122.62	61.13	61.80	52.89	59.50	57.04	47.71
NUCLEAR	1620.00	9545.00	817.00	786.69	820.39	96.29	95.89	4364.00	4840.55	4769.86	110.92	101.48	72.24	65.27	68.07	78.19	81.37	80.18
HYDRO	19278.27	75684.00	10860.00	10893.43	10574.76	100.31	103.01	44026.00	40531.47	44841.51	92.06	90.39						
Total	71238.53	337049.00	33883.00	33253.45	29297.07	98.14	113.50	153284.00	143025.54	129253.63	93.31	110.65						
WESTERN REGION																		
THERMAL	97502.49	476470.00	38440.00	38416.64	33838.13	99.94	113.53	194637.00	192265.66	168128.57	98.78	114.36	56.93	57.29	50.22	58.46	58.28	50.14
NUCLEAR	1840.00	13505.00	1225.00	1069.24	1114.44	87.29	95.94	5842.00	5065.56	5859.96	86.71	86.44	64.82	78.11	81.41	62.64	74.97	86.73
HYDRO	7392.00	16042.00	1444.00	1018.51	1344.79	70.53	75.74	5664.00	6096.07	6410.55	107.63	95.09						
Total	106734.49	506017.00	41109.00	40504.39	36297.36	98.53	111.59	206143.00	203427.29	180399.08	98.68	112.77						
SOUTHERN REGION																		
THERMAL	48717.97	222615.00	18037.00	17988.46	11203.23	99.73	160.57	90808.00	82598.70	61657.48	90.96	133.96	52.59	56.52	35.22	54.06	51.91	38.66
NUCLEAR	3320.00	19970.00	1442.00	1283.96	1655.90	89.04	77.54	7952.00	8102.97	7741.78	101.90	104.67	58.38	51.98	67.04	65.23	66.47	63.50
HYDRO	11694.50	30439.00	3202.00	4513.87	3434.77	140.97	131.42	11808.00	14428.26	12497.49	122.19	115.45						
Total	63732.47	273024.00	22681.00	23786.29	16293.90	104.87	145.98	110568.00	105129.93	81896.75	95.08	128.37						
EASTERN REGION																		
THERMAL	35725.05	191535.00	15634.00	17034.29	15128.66	108.96	112.60	79116.00	87567.03	72783.30	110.68	120.31	56.00	65.48	58.24	57.51	68.74	56.80
HYDRO	5975.45	20540.00	2840.00	2935.09	2804.08	103.35	104.67	10757.00	10694.73	11466.23	99.42	93.27						
Total	41700.50	212075.00	18474.00	19969.38	17932.74	108.09	111.36	89873.00	98261.76	84249.53	109.33	116.63						
NORTH EASTERN REGION																		
THERMAL	2505.96	12760.00	1112.00	1219.20	961.76	109.64	126.77	5240.00	5215.56	5116.00	99.53	101.95	44.09	61.02	36.07	44.08	61.86	42.86
HYDRO	2027.00	6839.00	996.00	908.98	791.52	91.26	114.84	3718.00	3290.69	2819.87	88.51	116.70						

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					2020-21					2020-21					2020-21			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
Total	4532.95	19599.00	2108.00	2128.18	1753.28	100.96	121.38	8958.00	8506.25	7935.87	94.96	107.19						
BHUTAN IMP. REGION																		
	0.00	8236.00	1120.00	1335.80	1560.60	119.27	85.60	5188.00	4374.50	5357.70	84.32	81.65						
ALL INDIA REGION																		
THERMAL	234791.72	1155200.00	95429.00	96231.92	79033.70	100.84	121.76	474695.00	465300.47	387327.61	98.02	120.13	56.73	59.50	49.14	57.56	58.55	48.46
NUCLEAR	6780.00	43020.00	3484.00	3139.89	3590.73	90.12	87.44	18158.00	18009.08	18371.60	99.18	98.03	63.45	62.25	71.18	67.01	72.34	73.79
HYDRO	46367.22	149544.00	19342.00	20269.87	18949.92	104.80	106.97	75973.00	75041.22	78035.65	98.77	96.16						
BHUTAN IMP.	0.00	8236.00	1120.00	1335.80	1560.60	119.27	85.60	5188.00	4374.50	5357.70	84.32	81.65						
Total	287938.94	1356000.00	119375.00	120977.48	103134.95	101.34	117.30	574014.00	562725.27	489092.56	98.03	115.05						