

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

SUB- REPORT 2

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

PERIOD:AUG-2023 VIS-A-VIS AUG-2022 AND APR-AUG-2023 VIS-A-VIS APR-AUG-2022

2. SUMMARY - REGION WISE

Category / Regions	Monitored Capacity (MW)	Target Apr 2023 to Mar 2024	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			AUG-2023					APRIL 2023 - AUG-2023					AUG-2023			APRIL 2023 - AUG-2023		
			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
					2022-23					2022-23					2022-23			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
NORTHERN REGION																		
THERMAL	52079.96	300220.00	25032.00	26759.75	24180.18	106.90	110.67	131211.00	120059.05	123245.16	91.50	97.41	68.35	74.77	68.85	72.57	68.65	70.66
NUCLEAR	1620.00	9239.00	647.00	899.70	903.91	139.06	99.53	3806.00	4480.21	4250.54	117.71	105.40	57.21	74.65	75.00	68.19	75.31	71.45
HYDRO	19696.27	77797.00	11610.00	12170.33	11508.12	104.83	105.75	45322.00	42835.25	43764.94	94.51	97.88						
Total	73396.23	387256.00	37289.00	39829.78	36592.21	106.81	108.85	180339.00	167374.51	171260.64	92.81	97.73						
WESTERN REGION																		
THERMAL	96392.49	499455.00	37229.00	43101.83	32692.38	115.77	131.84	210779.00	215439.62	194022.21	102.21	111.04	57.20	65.46	50.91	65.82	66.83	60.97
NUCLEAR	2540.00	17165.00	1566.00	1574.18	1139.89	100.52	138.10	6405.00	5663.85	5485.92	88.43	103.24	69.64	83.30	83.27	63.31	72.63	81.19
HYDRO	7392.00	15491.00	1616.00	3058.14	3049.09	189.24	100.30	5848.00	7707.81	8041.03	131.80	95.86						
Total	106324.49	532111.00	40411.00	47734.15	36881.36	118.12	129.43	223032.00	228811.28	207549.16	102.59	110.24						
SOUTHERN REGION																		
THERMAL	50339.80	255020.00	20437.00	19139.74	16030.58	93.65	119.40	110866.00	100742.22	90585.87	90.87	111.21	57.58	59.76	49.77	64.29	62.84	56.99
NUCLEAR	3320.00	19786.00	1898.00	1896.24	1542.97	99.91	122.90	8215.00	8398.69	8780.53	102.24	95.65	76.84	76.77	62.47	67.39	68.89	72.02
HYDRO	11747.15	31078.00	3741.00	2710.43	5100.67	72.45	53.14	12713.00	10067.96	14859.13	79.19	67.76						
Total	65406.94	305884.00	26076.00	23746.41	22674.22	91.07	104.73	131794.00	119208.87	114225.53	90.45	104.36						
EASTERN REGION																		
THERMAL	37169.71	253230.00	20495.00	19710.02	18953.94	96.17	103.99	108678.00	102871.32	98791.45	94.66	104.13	73.26	71.36	70.85	79.11	76.28	75.34
HYDRO	5987.75	20178.00	2963.00	2991.80	2795.13	100.97	107.04	10569.00	10641.74	10774.51	100.69	98.77						
Total	43157.46	273408.00	23458.00	22701.82	21749.07	96.78	104.38	119247.00	113513.06	109565.96	95.19	103.60						
NORTH EASTERN REGION																		
THERMAL	2450.95	16185.00	1363.00	1354.30	1372.92	99.36	98.64	6917.00	6437.64	6558.36	93.07	98.16	87.28	83.53	83.54	89.36	80.21	85.55
HYDRO	2027.00	12156.00	1919.00	1029.10	951.10	53.63	108.20	6068.00	3153.41	3797.60	51.97	83.04						

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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Total	4477.95	28341.00	3282.00	2383.40	2324.02	72.62	102.56	12985.00	9591.05	10355.96	73.86	92.61						
BHUTAN IMP. REGION																		
	0.00	8000.00	860.00	1198.80	1293.10	139.40	92.71	3740.00	3266.10	4165.20	87.33	78.41						
ALL INDIA REGION																		
THERMAL	238432.91	1324110.00	104556.00	110065.64	93230.00	105.27	118.06	568451.00	545549.85	513203.05	95.97	106.30	62.59	67.43	58.11	69.34	68.11	64.81
NUCLEAR	7480.00	46190.00	4111.00	4370.12	3586.77	106.30	121.84	18426.00	18542.75	18516.99	100.63	100.14	70.32	78.53	71.11	66.15	71.49	74.38
HYDRO	46850.17	156700.00	21849.00	21959.80	23404.11	100.51	93.83	80520.00	74406.17	81237.21	92.41	91.59						
BHUTAN IMP.	0.00	8000.00	860.00	1198.80	1293.10	139.40	92.71	3740.00	3266.10	4165.20	87.33	78.41						
Total	292763.08	1535000.00	131376.00	137594.36	121513.98	104.73	113.23	671137.00	641764.87	617122.45	95.62	103.99						