

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

SUB- REPORT 2

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

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

2. SUMMARY - REGION WISE

Category / Regions	Monitored Capacity (MW)	Target Apr 2022 to Mar 2023	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			JAN-2023					APRIL 2022 - JAN-2023					JAN-2023			APRIL 2022 - JAN-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
					2021-22					2021-22					2021-22			2021-22
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
NORTHERN REGION																		
THERMAL	51565.96	273550.00	23684.00	24904.83	20740.00	105.15	120.08	229089.00	234384.48	193558.56	102.31	121.09	63.50	71.85	60.56	62.23	68.89	56.58
NUCLEAR	1620.00	9348.00	673.00	765.51	1041.14	113.75	73.53	7864.00	8312.87	9786.64	105.71	84.94	59.51	63.51	86.38	70.45	69.87	82.26
HYDRO	19696.27	76243.00	3317.00	3279.99	2958.82	98.88	110.85	68957.00	70521.15	66110.31	102.27	106.67						
Total	72882.23	359141.00	27674.00	28950.33	24739.96	104.61	117.02	305910.00	313218.50	269455.51	102.39	116.24						
WESTERN REGION																		
THERMAL	96392.49	502787.00	41721.00	40727.52	37798.19	97.62	107.75	417264.00	380605.99	370254.15	91.21	102.80	63.25	63.37	58.30	64.01	60.14	56.57
NUCLEAR	1840.00	14160.00	879.00	1116.91	765.22	127.07	145.96	12093.00	10658.11	10205.25	88.13	104.44	46.51	81.59	55.90	64.83	78.87	75.52
HYDRO	7392.00	15461.00	1117.00	1203.12	838.84	107.71	143.43	13075.00	16935.37	11294.28	129.52	149.95						
Total	105624.49	532408.00	43717.00	43047.55	39402.25	98.47	109.25	442432.00	408199.47	391753.68	92.26	104.20						
SOUTHERN REGION																		
THERMAL	49539.79	246538.00	21685.00	18653.79	17515.71	86.02	106.50	202832.00	173985.66	161515.98	85.78	107.72	62.24	58.35	54.52	58.91	55.07	51.17
NUCLEAR	3320.00	19816.00	1873.00	2205.51	2250.34	117.75	98.01	16483.00	19036.97	18902.21	115.49	100.71	75.83	89.29	91.10	67.60	78.08	77.53
HYDRO	11747.15	30511.00	2311.00	2597.36	2657.15	112.39	97.75	25684.00	32676.28	31664.79	127.22	103.19						
Total	64606.94	296865.00	25869.00	23456.66	22423.20	90.67	104.61	244999.00	225698.91	212082.98	92.12	106.42						
EASTERN REGION																		
THERMAL	35849.71	221957.00	18154.00	20841.66	19102.73	114.80	109.10	185213.00	196696.95	176377.15	106.20	111.52	65.00	78.30	71.32	67.19	74.78	68.48
HYDRO	5987.75	20104.00	853.00	863.13	758.60	101.19	113.78	18312.00	19328.95	18703.26	105.55	103.35						
Total	41837.46	242061.00	19007.00	21704.79	19861.33	114.19	109.28	203525.00	216025.90	195080.41	106.14	110.74						
NORTH EASTERN REGION																		
THERMAL	2450.95	12556.00	1093.00	1360.36	1135.65	124.46	119.79	10539.00	12904.74	11315.98	122.45	114.04	56.63	79.38	48.49	56.34	77.34	61.59
HYDRO	2027.00	8342.00	514.00	269.42	283.59	52.42	95.00	7508.00	6654.85	5837.42	88.64	114.00						
Total	4477.95	20898.00	1607.00	1629.78	1419.24	101.42	114.83	18047.00	19559.59	17153.40	108.38	114.03						

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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
BHUTAN IMP. REGION																		
	0.00	8000.00	574.00	56.45	40.10	9.83	140.77	7276.00	6709.65	7291.80	92.22	92.02						
ALL INDIA REGION																		
THERMAL	235798.91	1257388.00	106337.00	106488.16	96292.28	100.14	110.59	1044937.00	998577.81	913021.82	95.56	109.37	63.37	66.82	60.26	63.06	63.60	57.54
NUCLEAR	6780.00	43324.00	3425.00	4087.93	4056.70	119.36	100.77	36440.00	38007.95	38894.10	104.30	97.72	62.38	81.04	80.42	67.23	76.33	78.11
HYDRO	46850.17	150661.00	8112.00	8213.02	7497.00	101.25	109.55	133536.00	146116.60	133610.06	109.42	109.36						
BHUTAN IMP	0.00	8000.00	574.00	56.45	40.10	9.83	140.77	7276.00	6709.65	7291.80	92.22	92.02						
Total	289429.08	1459373.00	118448.00	118845.56	107886.08	100.34	110.16	1222189.00	1189412.01	1092817.78	97.32	108.84						

* PROVISIONAL BASED ON ACTUAL-CUM-ASSESMENT