

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

ENERGYWISE - PERFORMANCE STATUS ALL INDIA - REGIONWISE

PERIOD:FEB-2025 VIS-A-VIS FEB-2024 AND APR-FEB-2025 VIS-A-VIS APR-FEB-2024

2. SUMMARY - REGION WISE

Category / Regions	Monitored Capacity (MW)	Target Apr 2024 to Mar 2025	GENERATION (GWH)										PLANT LOAD FACTOR (%)					
			FEB-2025					APRIL 2024 - FEB-2025					FEB-2025			APRIL 2024 - FEB-2025		
			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
					2023-24					2023-24					2023-24			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
NORTHERN REGION																		
THERMAL	55819.96	322361.00	23603.00	22519.16	21299.91	95.41	105.72	295360.00	272006.54	257494.65	92.09	105.64	70.30	67.24	63.73	75.42	69.23	67.32
NUCLEAR	1620.00	10793.00	1082.00	765.71	925.89	70.77	82.70	9704.00	10361.60	9000.90	106.78	115.12	82.53	70.34	82.12	77.68	79.79	69.11
HYDRO	19774.27	80886.00	3604.00	2588.61	2832.80	71.83	91.38	76504.00	72609.01	69201.06	94.91	104.92						
Total	77214.23	414040.00	28289.00	25873.48	25058.60	91.46	103.25	381568.00	354977.15	335696.61	93.03	105.74						
WESTERN REGION																		
THERMAL	97252.50	544560.00	42693.00	44507.46	44286.66	104.25	100.50	496771.00	494110.89	485305.85	99.46	101.81	72.33	76.27	72.39	70.47	69.92	68.88
NUCLEAR	3240.00	22576.00	2011.00	1537.89	1091.80	76.47	140.86	20412.00	19064.19	14188.39	93.40	134.36	92.57	70.63	61.76	79.64	73.40	75.10
HYDRO	7392.00	16573.00	1257.00	1282.16	949.54	102.00	135.03	15378.00	18202.64	15747.21	118.37	115.59						
Total	107884.50	583709.00	45961.00	47327.51	46328.00	102.97	102.16	532561.00	531377.72	515241.45	99.78	103.13						
SOUTHERN REGION																		
THERMAL	54167.35	286830.00	24027.00	21602.06	21694.46	89.91	99.57	260080.00	224775.56	224029.79	86.43	100.33	75.37	67.54	66.79	70.17	59.83	61.98
NUCLEAR	3320.00	21979.00	2011.00	1849.74	1484.10	91.98	124.64	19894.00	22535.97	20728.18	113.28	108.72	82.61	82.91	64.23	73.42	84.68	77.65
HYDRO	11787.15	30878.00	2478.00	2252.63	1306.38	90.91	172.43	27895.00	31410.60	18899.54	112.60	166.20						
Total	69274.50	339687.00	28516.00	25704.43	24484.94	90.14	104.98	307869.00	278722.13	263657.51	90.53	105.71						
EASTERN REGION																		
THERMAL	37889.71	275250.00	21801.00	20700.13	21065.09	94.95	98.27	250284.00	238113.08	227213.69	95.14	104.80	81.03	81.38	81.57	80.49	78.48	76.52
HYDRO	5987.75	12220.00	555.00	606.99	613.68	109.37	98.91	11579.00	10581.83	17218.34	91.39	61.46						
Total	43877.46	287470.00	22356.00	21307.12	21678.77	95.31	98.29	261863.00	248694.91	244432.03	94.97	101.74						
NORTH EASTERN REGION																		
THERMAL	2450.95	15942.00	1318.00	1071.32	999.85	81.28	107.15	14676.00	12255.01	13593.86	83.50	90.15	95.04	78.95	55.33	85.94	74.54	76.60
HYDRO	2027.00	7152.00	228.00	240.49	225.76	105.48	106.52	6879.00	6976.36	5972.07	101.42	116.82						

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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	23094.00	1546.00	1311.81	1225.61	84.85	107.03	21555.00	19231.37	19565.93	89.22	98.29						
BHUTAN IMP. REGION																		
	0.00	8000.00	341.00	70.63	9.90	20.71	713.43	7617.00	5368.78	4697.80	70.48	114.28						
ALL INDIA REGION																		
THERMAL	247580.47	1444943.00	113442.00	110400.14	109345.97	97.32	100.96	1317171.00	1241261.08	1207637.84	94.24	102.78	74.12	73.28	70.82	73.26	69.12	68.45
NUCLEAR	8180.00	55348.00	5104.00	4153.34	3501.79	81.37	118.61	50010.00	51961.76	43917.47	103.90	118.32	86.02	75.56	67.26	76.44	79.25	74.93
HYDRO	46968.17	147709.00	8122.00	6970.88	5928.16	85.83	117.59	138235.00	139780.44	127038.22	101.12	110.03						
BHUTAN IMP.	0.00	8000.00	341.00	70.63	9.90	20.71	713.43	7617.00	5368.78	4697.80	70.48	114.28						
Total	302728.64	1656000.00	127009.00	121594.99	118785.82	95.74	102.36	1513033.00	1438372.06	1383291.33	95.07	103.98						