

**CENTRAL ELECTRICITY AUTHORITY
GRID OPERATION & DISTRIBUTION WING
OPERATION PERFORMANCE MONITORING DIVISION**

All India / Regionwise Power Generation Overview 09-Jan-2025

Sub-Report-1

All India / Regions	Installed Capacity (MW)	Monitored Capacity (MW)	Annual Target (MU)	Generation 2024-25 (MU)					
				Today's Program	Today's Actual	Apr 1 Till Date		Deviation	%Deviation
						Program	Actual		
Northern									
THERMAL	54,499.96	54,499.96	322,361.00	834.48	794.66	252,935.08	232,412.55	-20,522.53	-8.11
NUCLEAR	1,620.00	1,620.00	10,793.00	29.77	32.06	7,966.93	8,865.77	898.84	11.28
HYDRO	19,774.27	19,774.27	80,886.00	119.69	84.75	70,267.21	68,163.25	-2,103.96	-2.99
Total	75,894.23	75,894.23	414,040.00	983.94	911.47	331,169.22	309,441.57	-21,727.65	-6.56
Western									
THERMAL	96,592.50	96,592.50	544,560.00	1,473.73	1,548.04	421,496.56	416,468.96	-5,027.60	-1.19
NUCLEAR	3,240.00	3,240.00	22,576.00	55.32	54.48	17,183.88	16,348.21	-835.67	-4.86
HYDRO	7,392.00	7,392.00	16,573.00	35.35	34.80	13,343.15	16,022.19	2,679.04	20.08
Total	107,224.50	107,224.50	583,709.00	1,564.40	1,637.32	452,023.59	448,839.36	-3,184.23	-0.70
Southern									
THERMAL	53,007.29	52,997.29	286,830.00	766.56	667.05	218,832.81	187,733.06	-31,099.75	-14.21
NUCLEAR	3,320.00	3,320.00	21,979.00	65.75	70.89	16,436.75	19,142.56	2,705.81	16.46
HYDRO	11,787.15	11,787.15	30,878.00	82.41	88.17	23,602.69	27,315.98	3,713.29	15.73
Total	68,114.44	68,104.44	339,687.00	914.72	826.11	258,872.25	234,191.60	-24,680.65	-9.53
Eastern									
THERMAL	37,889.71	37,889.71	275,250.00	717.00	674.83	212,427.74	202,035.39	-10,392.35	-4.89
HYDRO	5,987.75	5,987.75	12,220.00	18.27	19.86	10,621.43	9,502.25	-1,119.18	-10.54
Total	43,877.46	43,877.46	287,470.00	735.27	694.69	223,049.17	211,537.64	-11,511.53	-5.16
North Eastern									
THERMAL	2,450.95	2,450.95	15,942.00	44.06	37.44	12,379.20	10,348.37	-2,030.83	-16.41
HYDRO	2,027.00	2,027.00	7,152.00	8.88	10.30	6,455.92	6,524.15	68.23	1.06
Total	4,477.95	4,477.95	23,094.00	52.94	47.74	18,835.12	16,872.52	-1,962.60	-10.42
ALL INDIA									
THERMAL	244,440.42	244,430.42	1,444,943.00	3,835.83	3,722.02	1,118,071.39	1,048,998.33	-69,073.06	-6.18
NUCLEAR	8,180.00	8,180.00	55,348.00	150.84	157.43	41,587.56	44,356.54	2,768.98	6.66
HYDRO	46,968.17	46,968.17	147,709.00	264.60	237.88	124,290.40	127,527.82	3,237.42	2.60
Bhutan IMP.			8,000.00	18.52	2.04	6,868.68	5,249.45	-1,619.23	-23.57
R.E.S	158,552.40								
Total	458,140.99	299,578.59	1,656,000.00	4,269.79	4,119.37	1,290,818.03	1,226,132.14	-64,685.89	-5.01

" ** " CAPACITY FIGURES ARE TAKEN FROM MONTHLY REPORT OF P.D.M DIVISION AS ON THE LAST DAY OF THE PREVIOUS MONTH
Note: Actual generation is generation from stations above 25 MW. It excludes generation from RES."