

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

All India / Regionwise Power Generation Overview 16-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	851.79	723.79	258,831.76	237,717.93	-21,113.83	-8.16
NUCLEAR	1,620.00	1,620.00	10,793.00	29.77	26.47	8,175.32	9,064.42	889.10	10.88
HYDRO	19,774.27	19,774.27	80,886.00	119.69	83.68	71,105.04	68,753.28	-2,351.76	-3.31
Total	75,894.23	75,894.23	414,040.00	1,001.25	833.94	338,112.12	315,535.63	-22,576.49	-6.68
Western									
THERMAL	96,592.50	96,592.50	544,560.00	1,477.53	1,462.25	431,837.22	426,667.66	-5,169.56	-1.20
NUCLEAR	3,240.00	3,240.00	22,576.00	55.32	54.10	17,571.12	16,725.78	-845.34	-4.81
HYDRO	7,392.00	7,392.00	16,573.00	35.35	42.77	13,590.60	16,314.01	2,723.41	20.04
Total	107,224.50	107,224.50	583,709.00	1,568.20	1,559.12	462,998.94	459,707.45	-3,291.49	-0.71
Southern									
THERMAL	53,007.29	52,997.29	286,830.00	776.31	629.42	224,208.48	192,390.77	-31,817.71	-14.19
NUCLEAR	3,320.00	3,320.00	21,979.00	65.75	68.34	16,897.00	19,636.56	2,739.56	16.21
HYDRO	11,787.15	11,787.15	30,878.00	82.41	87.31	24,179.56	27,910.87	3,731.31	15.43
Total	68,114.44	68,104.44	339,687.00	924.47	785.07	265,285.04	239,938.20	-25,346.84	-9.55
Eastern									
THERMAL	37,889.71	37,889.71	275,250.00	728.64	677.34	217,464.71	206,717.30	-10,747.41	-4.94
HYDRO	5,987.75	5,987.75	12,220.00	18.27	18.32	10,749.32	9,624.79	-1,124.53	-10.46
Total	43,877.46	43,877.46	287,470.00	746.91	695.66	228,214.03	216,342.09	-11,871.94	-5.20
North Eastern									
THERMAL	2,450.95	2,450.95	15,942.00	44.60	37.97	12,690.32	10,622.04	-2,068.28	-16.30
HYDRO	2,027.00	2,027.00	7,152.00	8.88	9.62	6,518.08	6,593.08	75.00	1.15
Total	4,477.95	4,477.95	23,094.00	53.48	47.59	19,208.40	17,215.12	-1,993.28	-10.38
ALL INDIA									
THERMAL	244,440.42	244,430.42	1,444,943.00	3,878.87	3,530.77	1,145,032.49	1,074,115.70	-70,916.79	-6.19
NUCLEAR	8,180.00	8,180.00	55,348.00	150.84	148.91	42,643.44	45,426.76	2,783.32	6.53
HYDRO	46,968.17	46,968.17	147,709.00	264.60	241.70	126,142.60	129,196.03	3,053.43	2.42
Bhutan IMP.			8,000.00	18.52	1.82	6,998.32	5,259.58	-1,738.74	-24.85
R.E.S	162,476.57								
Total	462,065.16	299,578.59	1,656,000.00	4,312.83	3,923.20	1,320,816.85	1,253,998.07	-66,818.78	-5.06

" ** " 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."