

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

All India / Regionwise Power Generation Overview 17-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	739.77	259,683.55	238,457.70	-21,225.85	-8.17
NUCLEAR	1,620.00	1,620.00	10,793.00	29.77	30.88	8,205.09	9,095.30	890.21	10.85
HYDRO	19,774.27	19,774.27	80,886.00	119.69	85.70	71,224.73	68,838.98	-2,385.75	-3.35
Total	75,894.23	75,894.23	414,040.00	1,001.25	856.35	339,113.37	316,391.98	-22,721.39	-6.70
Western									
THERMAL	96,592.50	96,592.50	544,560.00	1,474.67	1,476.01	433,311.89	428,143.67	-5,168.22	-1.19
NUCLEAR	3,240.00	3,240.00	22,576.00	55.32	54.29	17,626.44	16,780.07	-846.37	-4.80
HYDRO	7,392.00	7,392.00	16,573.00	35.35	45.25	13,625.95	16,359.26	2,733.31	20.06
Total	107,224.50	107,224.50	583,709.00	1,565.34	1,575.55	464,564.28	461,283.00	-3,281.28	-0.71
Southern									
THERMAL	53,007.29	52,997.29	286,830.00	776.31	646.36	224,984.79	193,037.13	-31,947.66	-14.20
NUCLEAR	3,320.00	3,320.00	21,979.00	65.75	56.38	16,962.75	19,692.94	2,730.19	16.10
HYDRO	11,787.15	11,787.15	30,878.00	82.41	67.39	24,261.97	27,978.26	3,716.29	15.32
Total	68,114.44	68,104.44	339,687.00	924.47	770.13	266,209.51	240,708.33	-25,501.18	-9.58
Eastern									
THERMAL	37,889.71	37,889.71	275,250.00	728.64	673.26	218,193.35	207,390.56	-10,802.79	-4.95
HYDRO	5,987.75	5,987.75	12,220.00	18.27	22.65	10,767.59	9,647.44	-1,120.15	-10.40
Total	43,877.46	43,877.46	287,470.00	746.91	695.91	228,960.94	217,038.00	-11,922.94	-5.21
North Eastern									
THERMAL	2,450.95	2,450.95	15,942.00	44.60	37.21	12,734.92	10,659.25	-2,075.67	-16.30
HYDRO	2,027.00	2,027.00	7,152.00	8.88	10.49	6,526.96	6,603.57	76.61	1.17
Total	4,477.95	4,477.95	23,094.00	53.48	47.70	19,261.88	17,262.82	-1,999.06	-10.38
ALL INDIA									
THERMAL	244,440.42	244,430.42	1,444,943.00	3,876.01	3,572.61	1,148,908.50	1,077,688.31	-71,220.19	-6.20
NUCLEAR	8,180.00	8,180.00	55,348.00	150.84	141.55	42,794.28	45,568.31	2,774.03	6.48
HYDRO	46,968.17	46,968.17	147,709.00	264.60	231.48	126,407.20	129,427.51	3,020.31	2.39
Bhutan IMP.			8,000.00	18.52	1.95	7,016.84	5,261.53	-1,755.31	-25.02
R.E.S	162,476.57								
Total	462,065.16	299,578.59	1,656,000.00	4,309.97	3,947.59	1,325,126.82	1,257,945.66	-67,181.16	-5.07

" ** " 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."