

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

All India / Regionwise Power Generation Overview 19-Dec-2024

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	53,839.96	53,839.96	322,361.00	853.38	782.79	234,977.43	216,401.58	-18,575.85	-7.91
NUCLEAR	1,620.00	1,620.00	10,793.00	30.51	31.00	7,332.89	8,218.65	885.76	12.08
HYDRO	19,774.27	19,774.27	80,886.00	125.72	107.75	67,682.68	66,174.79	-1,507.89	-2.23
Total	75,234.23	75,234.23	414,040.00	1,009.61	921.54	309,993.00	290,795.02	-19,197.98	-6.19
Western									
THERMAL	96,592.50	96,592.50	544,560.00	1,491.15	1,523.07	389,912.71	385,524.08	-4,388.63	-1.13
NUCLEAR	3,240.00	3,240.00	22,576.00	55.96	64.25	16,014.24	15,187.49	-826.75	-5.16
HYDRO	7,392.00	7,392.00	16,573.00	33.99	56.55	12,616.81	15,235.77	2,618.96	20.76
Total	107,224.50	107,224.50	583,709.00	1,581.10	1,643.87	418,543.76	415,947.34	-2,596.42	-0.62
Southern									
THERMAL	52,943.79	52,933.79	286,830.00	748.77	620.90	202,948.61	174,508.93	-28,439.68	-14.01
NUCLEAR	3,320.00	3,320.00	21,979.00	60.27	70.46	15,121.83	17,695.10	2,573.27	17.02
HYDRO	11,787.15	11,787.15	30,878.00	73.87	94.64	21,974.53	25,561.91	3,587.38	16.33
Total	68,050.94	68,040.94	339,687.00	882.91	786.00	240,044.97	217,765.94	-22,279.03	-9.28
Eastern									
THERMAL	37,889.71	37,889.71	275,250.00	717.22	699.85	197,346.40	187,541.89	-9,804.51	-4.97
HYDRO	5,987.75	5,987.75	12,220.00	17.87	12.44	10,243.53	9,121.15	-1,122.38	-10.96
Total	43,877.46	43,877.46	287,470.00	735.09	712.29	207,589.93	196,663.04	-10,926.89	-5.26
North Eastern									
THERMAL	2,450.95	2,450.96	15,942.00	42.54	35.26	11,462.12	9,613.03	-1,849.09	-16.13
HYDRO	2,027.00	2,027.00	7,152.00	10.79	12.68	6,246.01	6,282.36	36.35	0.58
Total	4,477.95	4,477.95	23,094.00	53.33	47.94	17,708.13	15,895.39	-1,812.74	-10.24
ALL INDIA									
THERMAL	243,716.92	243,706.92	1,444,943.00	3,853.06	3,661.87	1,036,647.27	973,589.51	-63,057.76	-6.08
NUCLEAR	8,180.00	8,180.00	55,348.00	146.74	165.71	38,468.96	41,101.24	2,632.28	6.84
HYDRO	46,968.17	46,968.17	147,709.00	262.24	284.06	118,763.56	122,375.98	3,612.42	3.04
Bhutan IMP.			8,000.00	20.10	0.00	6,460.90	5,322.14	-1,138.76	-17.63
R.E.S	158,552.40								
Total	457,417.49	298,855.09	1,656,000.00	4,282.14	4,111.64	1,200,340.69	1,142,388.87	-57,951.82	-4.83

" ** " 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."