

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

All India / Regionwise Power Generation Overview 24-Apr-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	53,179.96	53,179.96	322,361.00	953.58	872.53	22,863.84	20,349.33	-2,514.51	-11.00
NUCLEAR	1,620.00	1,620.00	10,793.00	28.95	24.91	694.80	632.32	-62.48	-8.99
HYDRO	19,774.27	19,774.27	80,886.00	169.06	155.76	4,057.44	3,280.00	-777.44	-19.16
Total	74,574.23	74,574.23	414,040.00	1,151.59	1,053.20	27,616.08	24,261.65	-3,354.43	-12.15
Western									
THERMAL	96,592.50	96,592.50	544,560.00	1,651.03	1,684.11	39,302.72	40,003.41	700.69	1.78
NUCLEAR	3,240.00	3,240.00	22,576.00	49.21	46.04	1,181.04	1,322.30	141.26	11.96
HYDRO	7,392.00	7,392.00	16,573.00	37.90	43.34	909.60	834.14	-75.46	-8.30
Total	107,224.50	107,224.50	583,709.00	1,738.14	1,773.49	41,393.36	42,159.85	766.49	1.85
Southern									
THERMAL	53,163.79	53,153.79	286,830.00	874.62	791.24	20,990.88	18,985.41	-2,005.47	-9.55
NUCLEAR	3,320.00	3,320.00	21,979.00	68.23	75.42	1,555.04	1,404.82	-150.22	-9.66
HYDRO	11,747.15	11,747.15	30,878.00	60.94	44.16	1,462.56	1,210.60	-251.96	-17.23
Total	68,230.94	68,220.94	339,687.00	1,003.79	910.82	24,008.48	21,600.83	-2,407.65	-10.03
Eastern									
THERMAL	37,829.71	37,829.71	275,250.00	797.35	764.09	19,136.40	17,783.09	-1,353.31	-7.07
HYDRO	5,987.75	5,987.75	12,220.00	26.90	21.32	645.60	518.48	-127.12	-19.69
Total	43,817.46	43,817.46	287,470.00	824.25	785.41	19,782.00	18,301.57	-1,480.43	-7.48
North Eastern									
THERMAL	2,450.95	2,450.95	15,942.00	48.39	38.77	1,160.86	960.82	-200.04	-17.23
HYDRO	2,027.00	2,027.00	7,152.00	9.40	10.87	225.60	266.48	40.88	18.12
Total	4,477.95	4,477.95	23,094.00	57.79	49.64	1,386.46	1,227.30	-159.16	-11.48
ALL INDIA									
THERMAL	243,216.92	243,206.92	1,444,943.00	4,324.97	4,150.74	103,454.70	98,082.06	-5,372.64	-5.19
NUCLEAR	8,180.00	8,180.00	55,348.00	146.39	146.37	3,430.88	3,359.44	-71.44	-2.08
HYDRO	46,928.17	46,928.17	147,709.00	304.20	275.45	7,300.80	6,109.70	-1,191.10	-16.31
Bhutan IMP.			8,000.00	18.96	2.38	455.04	57.45	-397.59	-87.37
R.E.S	143,644.51								
Total	441,969.60	298,315.09	1,656,000.00	4,794.52	4,574.94	114,641.42	107,608.65	-7,032.77	-6.13

" ** " 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."