

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

All India / Regionwise Power Generation Overview 23-May-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	889.73	960.11	49,056.88	46,784.30	-2,272.58	-4.63
NUCLEAR	1,620.00	1,620.00	10,793.00	17.56	29.05	1,271.88	1,456.81	184.93	14.54
HYDRO	19,774.27	19,774.27	80,886.00	249.27	327.71	10,805.21	9,951.58	-853.63	-7.90
Total	74,574.23	74,574.23	414,040.00	1,156.56	1,316.87	61,133.97	58,192.69	-2,941.28	-4.81
Western									
THERMAL	96,592.50	96,592.50	544,560.00	1,556.31	1,729.23	85,041.21	89,260.42	4,219.21	4.96
NUCLEAR	3,240.00	3,240.00	22,576.00	50.46	51.78	2,636.58	2,753.91	117.33	4.45
HYDRO	7,392.00	7,392.00	16,573.00	34.16	54.93	1,922.68	2,319.64	396.96	20.65
Total	107,224.50	107,224.50	583,709.00	1,640.93	1,835.94	89,600.47	94,333.97	4,733.50	5.28
Southern									
THERMAL	52,943.79	52,933.79	286,830.00	809.87	772.29	44,755.95	41,631.13	-3,124.82	-6.98
NUCLEAR	3,320.00	3,320.00	21,979.00	44.53	51.08	3,048.19	3,309.57	261.38	8.57
HYDRO	11,747.15	11,747.15	30,878.00	44.44	57.94	2,849.12	2,370.27	-478.85	-16.81
Total	68,010.94	68,000.94	339,687.00	898.84	881.31	50,653.26	47,310.97	-3,342.29	-6.60
Eastern									
THERMAL	37,829.71	37,829.71	275,250.00	755.85	735.25	41,511.32	39,191.14	-2,320.18	-5.59
HYDRO	5,987.75	5,987.75	12,220.00	31.10	22.39	1,522.30	1,131.74	-390.56	-25.66
Total	43,817.46	43,817.46	287,470.00	786.95	757.64	43,033.62	40,322.88	-2,710.74	-6.30
North Eastern									
THERMAL	2,450.95	2,450.95	15,942.00	45.75	36.28	2,503.62	2,053.69	-449.93	-17.97
HYDRO	2,027.00	2,027.00	7,152.00	15.74	14.42	644.02	664.95	20.93	3.25
Total	4,477.95	4,477.95	23,094.00	61.49	50.70	3,147.64	2,718.64	-429.00	-13.63
ALL INDIA									
THERMAL	242,996.92	242,986.92	1,444,943.00	4,057.51	4,233.16	222,868.98	218,920.68	-3,948.30	-1.77
NUCLEAR	8,180.00	8,180.00	55,348.00	112.55	131.91	6,956.65	7,520.29	563.64	8.10
HYDRO	46,928.17	46,928.17	147,709.00	374.71	477.39	17,743.33	16,438.18	-1,305.15	-7.36
Bhutan IMP.			8,000.00	22.33	5.71	1,082.59	146.26	-936.33	-86.49
R.E.S	144,751.55								
Total	442,856.64	298,095.09	1,656,000.00	4,567.10	4,848.17	248,651.55	243,025.41	-5,626.14	-2.26

" ** " 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."