

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

All India / Regionwise Power Generation Overview 25-Jul-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	896.12	914.53	105,799.03	103,908.26	-1,890.77	-1.79
NUCLEAR	1,620.00	1,620.00	10,793.00	30.54	29.69	2,990.26	3,314.68	324.42	10.85
HYDRO	19,774.27	19,774.27	80,886.00	387.70	354.46	31,741.50	31,070.46	-671.04	-2.11
Total	74,574.23	74,574.23	414,040.00	1,314.36	1,298.68	140,530.79	138,293.40	-2,237.39	-1.59
Western									
THERMAL	96,592.50	96,592.50	544,560.00	1,295.21	1,220.42	176,949.29	186,030.92	9,081.63	5.13
NUCLEAR	3,240.00	3,240.00	22,576.00	69.48	63.72	6,694.56	6,572.43	-122.13	-1.82
HYDRO	7,392.00	7,392.00	16,573.00	47.29	36.54	4,358.25	4,770.09	411.84	9.45
Total	107,224.50	107,224.50	583,709.00	1,411.98	1,320.68	188,002.10	197,373.44	9,371.34	4.98
Southern									
THERMAL	52,943.79	52,933.79	286,830.00	746.78	576.67	94,436.97	83,485.83	-10,951.14	-11.60
NUCLEAR	3,320.00	3,320.00	21,979.00	65.35	75.96	6,241.91	6,908.37	666.46	10.68
HYDRO	11,747.15	11,747.15	30,878.00	83.17	118.94	6,735.25	6,198.17	-537.08	-7.97
Total	68,010.94	68,000.94	339,687.00	895.30	771.57	107,414.13	96,592.37	-10,821.76	-10.07
Eastern									
THERMAL	37,829.71	37,829.71	275,250.00	701.79	699.32	89,018.83	84,232.03	-4,786.80	-5.38
HYDRO	5,987.75	5,987.75	12,220.00	46.10	35.63	4,081.50	3,052.94	-1,028.56	-25.20
Total	43,817.46	43,817.46	287,470.00	747.89	734.95	93,100.33	87,284.97	-5,815.36	-6.25
North Eastern									
THERMAL	2,450.95	2,450.95	15,942.00	44.48	35.48	5,131.87	4,344.49	-787.38	-15.34
HYDRO	2,027.00	2,027.00	7,152.00	32.88	32.26	2,315.00	2,670.47	355.47	15.36
Total	4,477.95	4,477.95	23,094.00	77.36	67.74	7,446.87	7,014.96	-431.91	-5.80
ALL INDIA									
THERMAL	242,996.92	242,986.92	1,444,943.00	3,684.38	3,446.42	471,335.99	462,001.53	-9,334.46	-1.98
NUCLEAR	8,180.00	8,180.00	55,348.00	165.37	169.37	15,926.73	16,795.48	868.75	5.45
HYDRO	46,928.17	46,928.17	147,709.00	597.14	577.83	49,231.50	47,762.13	-1,469.37	-2.98
Bhutan IMP.			8,000.00	27.22	41.87	2,716.50	1,746.93	-969.57	-35.69
R.E.S	148,084.64								
Total	446,189.73	298,095.09	1,656,000.00	4,474.11	4,235.49	539,210.72	528,306.07	-10,904.65	-2.02

" ** " 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."