

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

All India / Regionwise Power Generation Overview 05-Sep-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	913.65	738.50	145,760.51	137,801.54	-7,958.97	-5.46
NUCLEAR	1,620.00	1,620.00	10,793.00	31.26	33.88	4,374.30	4,775.20	400.90	9.16
HYDRO	19,774.27	19,774.27	80,886.00	318.11	382.10	47,572.55	46,988.17	-584.38	-1.23
Total	74,574.23	74,574.23	414,040.00	1,263.02	1,154.48	197,707.36	189,564.91	-8,142.45	-4.12
Western									
THERMAL	96,592.50	96,592.50	544,560.00	1,488.79	1,196.39	237,733.61	239,589.59	1,855.98	0.78
NUCLEAR	3,240.00	3,240.00	22,576.00	70.04	64.73	9,717.20	9,348.45	-368.75	-3.79
HYDRO	7,392.00	7,392.00	16,573.00	81.21	110.18	7,291.05	8,676.12	1,385.07	19.00
Total	107,224.50	107,224.50	583,709.00	1,640.04	1,371.30	254,741.86	257,614.16	2,872.30	1.13
Southern									
THERMAL	52,943.79	52,933.79	286,830.00	764.23	552.46	127,786.81	108,570.12	-19,216.69	-15.04
NUCLEAR	3,320.00	3,320.00	21,979.00	61.39	65.98	9,135.95	10,083.25	947.30	10.37
HYDRO	11,747.15	11,747.15	30,878.00	121.36	172.02	11,546.80	12,909.89	1,363.09	11.80
Total	68,010.94	68,000.94	339,687.00	946.98	790.46	148,469.56	131,563.26	-16,906.30	-11.39
Eastern									
THERMAL	37,829.71	37,829.71	275,250.00	730.08	635.06	119,913.66	112,176.72	-7,736.94	-6.45
HYDRO	5,987.75	5,987.75	12,220.00	55.89	49.55	6,369.45	4,998.65	-1,370.80	-21.52
Total	43,817.46	43,817.46	287,470.00	785.97	684.61	126,283.11	117,175.37	-9,107.74	-7.21
North Eastern									
THERMAL	2,450.95	2,450.95	15,942.00	45.58	35.83	7,036.90	5,855.23	-1,181.67	-16.79
HYDRO	2,027.00	2,027.00	7,152.00	35.61	28.05	3,780.05	3,962.48	182.43	4.83
Total	4,477.95	4,477.95	23,094.00	81.19	63.88	10,816.95	9,817.71	-999.24	-9.24
ALL INDIA									
THERMAL	242,996.92	242,986.92	1,444,943.00	3,942.33	3,158.24	638,231.49	603,993.20	-34,238.29	-5.36
NUCLEAR	8,180.00	8,180.00	55,348.00	162.69	164.59	23,227.45	24,206.90	979.45	4.22
HYDRO	46,928.17	46,928.17	147,709.00	612.18	741.90	76,559.90	77,535.31	975.41	1.27
Bhutan IMP.			8,000.00	28.23	40.83	3,881.15	3,345.00	-536.15	-13.81
R.E.S	150,276.36								
Total	448,381.45	298,095.09	1,656,000.00	4,745.43	4,105.56	741,899.99	709,080.41	-32,819.58	-4.42

" ** " 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."