

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

All India / Regionwise Power Generation Overview 29-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	918.86	751.54	167,722.00	156,494.99	-11,227.01	-6.69
NUCLEAR	1,620.00	1,620.00	10,793.00	31.26	29.04	5,124.54	5,483.14	358.60	7.00
HYDRO	19,774.27	19,774.27	80,886.00	318.11	276.22	55,207.19	54,913.63	-293.56	-0.53
Total	74,574.23	74,574.23	414,040.00	1,268.23	1,056.80	228,053.73	216,891.76	-11,161.97	-4.89
Western									
THERMAL	96,592.50	96,592.50	544,560.00	1,509.57	1,275.17	273,545.68	270,711.94	-2,833.74	-1.04
NUCLEAR	3,240.00	3,240.00	22,576.00	55.90	50.96	11,186.06	10,792.67	-393.39	-3.52
HYDRO	7,392.00	7,392.00	16,573.00	81.21	100.83	9,240.09	11,361.84	2,121.75	22.96
Total	107,224.50	107,224.50	583,709.00	1,646.68	1,426.96	293,971.83	292,866.45	-1,105.38	-0.38
Southern									
THERMAL	52,943.79	52,933.79	286,830.00	736.22	707.35	145,559.44	123,631.66	-21,927.78	-15.06
NUCLEAR	3,320.00	3,320.00	21,979.00	61.39	75.69	10,609.31	11,824.07	1,214.76	11.45
HYDRO	11,747.15	11,747.15	30,878.00	121.36	150.48	14,459.44	16,694.42	2,234.98	15.46
Total	68,010.94	68,000.94	339,687.00	918.97	933.52	170,628.19	152,150.15	-18,478.04	-10.83
Eastern									
THERMAL	37,829.71	37,829.71	275,250.00	743.79	715.83	137,561.78	128,598.07	-8,963.71	-6.52
HYDRO	5,987.75	5,987.75	12,220.00	55.89	54.63	7,710.81	6,249.79	-1,461.02	-18.95
Total	43,817.46	43,817.46	287,470.00	799.68	770.46	145,272.59	134,847.86	-10,424.73	-7.18
North Eastern									
THERMAL	2,450.95	2,450.95	15,942.00	45.58	37.03	8,130.82	6,755.04	-1,375.78	-16.92
HYDRO	2,027.00	2,027.00	7,152.00	35.61	29.50	4,634.69	4,594.92	-39.77	-0.86
Total	4,477.95	4,477.95	23,094.00	81.19	66.53	12,765.51	11,349.96	-1,415.55	-11.09
ALL INDIA									
THERMAL	242,996.92	242,986.92	1,444,943.00	3,954.02	3,486.92	732,519.72	686,191.70	-46,328.02	-6.32
NUCLEAR	8,180.00	8,180.00	55,348.00	148.55	155.69	26,919.91	28,099.88	1,179.97	4.38
HYDRO	46,928.17	46,928.17	147,709.00	612.18	611.66	91,252.22	93,814.60	2,562.38	2.81
Bhutan IMP.			8,000.00	28.23	37.29	4,558.67	4,323.34	-235.33	-5.16
R.E.S	152,654.48								
Total	450,759.57	298,095.09	1,656,000.00	4,742.98	4,291.56	855,250.52	812,429.52	-42,821.00	-5.01

" ** " 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."