

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

All India / Regionwise Power Generation Overview 18-Sep-2023

Sub-Report-1

All India / Regions	Installed Capacity (MW)	Monitored Capacity (MW)	Annual Target (MU)	Generation 2023-24 (MU)					
				Today's Program	Today's Actual	Apr 1 Till Date		Deviation	%Deviation
						Program	Actual		
Northern									
THERMAL	52,079.96	52,079.96	300,220.00	794.11	678.69	145,541.95	134,976.12	-10,565.83	-7.26
NUCLEAR	1,620.00	1,620.00	9,239.00	25.65	29.05	4,267.70	4,940.46	672.76	15.76
HYDRO	19,696.27	19,696.27	77,797.00	303.81	318.66	50,790.58	48,668.16	-2,122.42	-4.18
Total	73,396.23	73,396.23	387,256.00	1,123.57	1,026.40	200,600.23	188,584.74	-12,015.49	-5.99
Western									
THERMAL	96,392.49	96,392.49	499,455.00	1,279.34	1,317.90	233,680.96	241,741.16	8,060.20	3.45
NUCLEAR	2,540.00	2,540.00	17,165.00	50.84	53.61	7,320.12	6,628.90	-691.22	-9.44
HYDRO	7,392.00	7,392.00	15,491.00	73.17	86.99	7,165.06	8,702.41	1,537.35	21.46
Total	106,324.49	106,324.49	532,111.00	1,403.35	1,458.50	248,166.14	257,072.47	8,906.33	3.59
Southern									
THERMAL	50,349.79	50,339.79	255,020.00	682.31	605.25	122,807.80	112,530.99	-10,276.81	-8.37
NUCLEAR	3,320.00	3,320.00	19,786.00	56.57	75.02	9,233.26	9,576.92	343.66	3.72
HYDRO	11,747.15	11,747.15	31,078.00	121.59	43.15	14,901.62	11,078.43	-3,823.19	-25.66
Total	65,416.94	65,406.94	305,884.00	860.47	723.42	146,942.68	133,186.34	-13,756.34	-9.36
Eastern									
THERMAL	37,169.71	37,169.71	253,230.00	648.89	664.73	120,226.52	115,146.01	-5,080.51	-4.23
HYDRO	5,987.75	5,987.75	20,178.00	93.17	79.06	12,246.06	12,186.09	-59.97	-0.49
Total	43,157.46	43,157.46	273,408.00	742.06	743.79	132,472.58	127,332.10	-5,140.48	-3.88
North Eastern									
THERMAL	2,450.95	2,450.95	16,185.00	42.78	39.51	7,686.62	7,201.46	-485.16	-6.31
HYDRO	2,027.00	2,027.00	12,156.00	59.12	26.41	7,132.16	3,703.56	-3,428.60	-48.07
Total	4,477.95	4,477.95	28,341.00	101.90	65.92	14,818.78	10,905.02	-3,913.76	-26.41
ALL INDIA									
THERMAL	238,442.91	238,432.91	1,324,110.00	3,447.43	3,306.08	629,943.85	611,595.74	-18,348.11	-2.91
NUCLEAR	7,480.00	7,480.00	46,190.00	133.06	157.68	20,821.08	21,146.28	325.20	1.56
HYDRO	46,850.17	46,850.17	156,700.00	650.86	554.27	92,235.48	84,338.65	-7,896.83	-8.56
Bhutan IMP.			8,000.00	28.23	20.86	4,248.14	3,930.09	-318.05	-7.49
R.E.S	131,514.62								
Total	424,287.70	292,763.08	1,535,000.00	4,259.58	4,038.89	747,248.55	721,010.76	-26,237.79	-3.51

" ** " 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."