

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

All India / Regionwise Power Generation Overview 28-May-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	51,565.96	51,565.96	300,220.00	856.05	652.98	53,106.62	43,125.50	-9,981.12	-18.79
NUCLEAR	1,620.00	1,620.00	9,239.00	27.83	29.72	1,660.24	1,650.74	-9.50	-0.57
HYDRO	19,696.27	19,696.27	77,797.00	258.25	221.26	12,450.00	9,985.64	-2,464.36	-19.79
Total	72,882.23	72,882.23	387,256.00	1,142.13	903.96	67,216.86	54,761.88	-12,454.98	-18.53
Western									
THERMAL	96,392.49	96,392.49	499,455.00	1,506.67	1,417.72	91,472.88	84,451.31	-7,021.57	-7.68
NUCLEAR	1,840.00	1,840.00	17,165.00	32.86	36.72	1,999.08	1,603.96	-395.12	-19.77
HYDRO	7,392.00	7,392.00	15,491.00	36.11	39.30	2,128.08	2,007.86	-120.22	-5.65
Total	105,624.49	105,624.49	532,111.00	1,575.64	1,493.74	95,600.04	88,063.13	-7,536.91	-7.88
Southern									
THERMAL	50,349.79	50,339.79	255,020.00	733.47	632.52	45,673.26	40,505.13	-5,168.13	-11.32
NUCLEAR	3,320.00	3,320.00	19,786.00	39.71	45.63	3,271.94	3,345.40	73.46	2.25
HYDRO	11,747.15	11,747.15	31,078.00	71.40	71.68	4,556.20	3,888.42	-667.78	-14.66
Total	65,416.94	65,406.94	305,884.00	844.58	749.83	53,501.40	47,738.95	-5,762.45	-10.77
Eastern									
THERMAL	36,509.71	36,509.71	253,230.00	720.19	656.92	44,437.75	41,180.85	-3,256.90	-7.33
HYDRO	5,987.75	5,987.75	20,178.00	44.32	59.76	2,476.96	2,466.99	-9.97	-0.40
Total	42,497.46	42,497.46	273,408.00	764.51	716.68	46,914.71	43,647.84	-3,266.87	-6.96
North Eastern									
THERMAL	2,450.95	2,450.96	16,185.00	45.99	43.79	2,711.44	2,538.15	-173.29	-6.39
HYDRO	2,027.00	2,027.00	12,156.00	29.84	13.47	1,375.52	598.39	-777.13	-56.50
Total	4,477.95	4,477.95	28,341.00	75.83	57.26	4,086.96	3,136.54	-950.42	-23.25
ALL INDIA									
THERMAL	237,268.91	237,258.91	1,324,110.00	3,862.37	3,403.93	237,401.95	211,800.94	-25,601.01	-10.78
NUCLEAR	6,780.00	6,780.00	46,190.00	100.40	112.07	6,931.26	6,600.10	-331.16	-4.78
HYDRO	46,850.17	46,850.17	156,700.00	439.92	405.47	22,986.76	18,947.30	-4,039.46	-17.57
Bhutan IMP.			8,000.00	22.33	9.55	1,194.24	308.59	-885.65	-74.16
R.E.S	125,692.30								
Total	416,591.38	290,889.08	1,535,000.00	4,425.02	3,931.02	268,514.21	237,656.93	-30,857.28	-11.49

" ** " 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."