

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

All India / Regionwise Power Generation Overview 19-Nov-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	51,859.96	51,859.96	300,220.00	724.41	637.88	191,192.82	182,360.62	-8,832.20	-4.62
NUCLEAR	1,620.00	1,620.00	9,239.00	26.64	20.48	5,831.16	6,387.74	556.58	9.54
HYDRO	19,696.27	19,696.27	77,797.00	126.85	124.12	62,294.15	59,646.03	-2,648.12	-4.25
Total	73,176.23	73,176.23	387,256.00	877.90	782.48	259,318.13	248,394.39	-10,923.74	-4.21
Western									
THERMAL	96,442.49	96,442.49	499,455.00	1,398.87	1,356.26	315,385.10	333,743.33	18,358.23	5.82
NUCLEAR	2,540.00	2,540.00	17,165.00	52.31	52.24	10,418.89	9,893.66	-525.23	-5.04
HYDRO	7,392.00	7,392.00	15,491.00	37.18	27.98	10,329.42	12,361.19	2,031.77	19.67
Total	106,374.49	106,374.49	532,111.00	1,488.36	1,436.48	336,133.41	355,998.18	19,864.77	5.91
Southern									
THERMAL	51,149.79	51,139.80	255,020.00	631.41	626.01	160,508.47	154,447.30	-6,061.17	-3.78
NUCLEAR	3,320.00	3,320.00	19,786.00	63.41	75.79	12,821.79	14,000.25	1,178.46	9.19
HYDRO	11,747.15	11,747.15	31,078.00	81.26	28.84	21,129.94	14,552.38	-6,577.56	-31.13
Total	66,216.94	66,206.95	305,884.00	776.08	730.64	194,460.20	182,999.93	-11,460.27	-5.89
Eastern									
THERMAL	37,169.71	37,169.71	253,230.00	630.61	727.56	160,910.58	157,541.40	-3,369.18	-2.09
HYDRO	5,987.75	5,987.75	20,178.00	39.20	14.08	16,349.80	15,225.73	-1,124.07	-6.88
Total	43,157.46	43,157.46	273,408.00	669.81	741.64	177,260.38	172,767.13	-4,493.25	-2.53
North Eastern									
THERMAL	2,450.95	2,450.95	16,185.00	45.13	39.37	10,307.98	9,792.66	-515.32	-5.00
HYDRO	2,027.00	2,027.00	12,156.00	27.51	12.11	9,987.69	5,031.19	-4,956.50	-49.63
Total	4,477.95	4,477.95	28,341.00	72.64	51.48	20,295.67	14,823.85	-5,471.82	-26.96
ALL INDIA									
THERMAL	239,072.91	239,062.91	1,324,110.00	3,430.43	3,387.08	838,304.95	837,885.31	-419.64	-0.05
NUCLEAR	7,480.00	7,480.00	46,190.00	142.36	148.51	29,071.84	30,281.65	1,209.81	4.16
HYDRO	46,850.17	46,850.17	156,700.00	312.00	207.13	120,091.00	106,816.52	-13,274.48	-11.05
Bhutan IMP.			8,000.00	22.76	4.49	5,828.44	4,875.66	-952.78	-16.35
R.E.S	132,132.44								
Total	425,535.52	293,393.08	1,535,000.00	3,907.55	3,747.21	993,296.23	979,859.14	-13,437.09	-1.35

" ** " 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."