

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

All India / Regionwise Power Generation Overview 28-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	800.68	885.63	153,513.90	143,019.44	-10,494.46	-6.84
NUCLEAR	1,620.00	1,620.00	9,239.00	25.65	28.67	4,524.20	5,206.78	682.58	15.09
HYDRO	19,696.27	19,696.27	77,797.00	303.81	232.67	53,828.68	51,371.67	-2,457.01	-4.56
Total	73,396.23	73,396.23	387,256.00	1,130.14	1,146.97	211,866.78	199,597.89	-12,268.89	-5.79
Western									
THERMAL	96,392.49	96,392.49	499,455.00	1,279.57	1,383.43	246,477.74	255,508.03	9,030.29	3.66
NUCLEAR	2,540.00	2,540.00	17,165.00	50.84	53.58	7,828.52	7,163.75	-664.77	-8.49
HYDRO	7,392.00	7,392.00	15,491.00	73.17	89.65	7,896.76	9,709.99	1,813.23	22.96
Total	106,324.49	106,324.49	532,111.00	1,403.58	1,526.66	262,203.02	272,381.77	10,178.75	3.88
Southern									
THERMAL	50,349.79	50,339.79	255,020.00	681.21	646.23	129,636.14	118,852.47	-10,783.67	-8.32
NUCLEAR	3,320.00	3,320.00	19,786.00	56.57	76.00	9,798.96	10,334.47	535.51	5.46
HYDRO	11,747.15	11,747.15	31,078.00	121.59	66.04	16,117.52	11,702.41	-4,415.11	-27.39
Total	65,416.94	65,406.94	305,884.00	859.37	788.27	155,552.62	140,889.35	-14,663.27	-9.43
Eastern									
THERMAL	37,169.71	37,169.71	253,230.00	666.10	691.78	126,856.76	121,878.58	-4,978.18	-3.92
HYDRO	5,987.75	5,987.75	20,178.00	93.17	90.77	13,177.76	13,068.75	-109.01	-0.83
Total	43,157.46	43,157.46	273,408.00	759.27	782.55	140,034.52	134,947.33	-5,087.19	-3.63
North Eastern									
THERMAL	2,450.95	2,450.95	16,185.00	42.95	42.17	8,114.25	7,600.73	-513.52	-6.33
HYDRO	2,027.00	2,027.00	12,156.00	59.12	25.12	7,723.36	3,971.06	-3,752.30	-48.58
Total	4,477.95	4,477.95	28,341.00	102.07	67.29	15,837.61	11,571.79	-4,265.82	-26.93
ALL INDIA									
THERMAL	238,442.91	238,432.91	1,324,110.00	3,470.51	3,649.24	664,598.79	646,859.25	-17,739.54	-2.67
NUCLEAR	7,480.00	7,480.00	46,190.00	133.06	158.25	22,151.68	22,705.00	553.32	2.50
HYDRO	46,850.17	46,850.17	156,700.00	650.86	504.25	98,744.08	89,823.88	-8,920.20	-9.03
Bhutan IMP.			8,000.00	28.23	26.00	4,530.44	4,239.47	-290.97	-6.42
R.E.S	131,514.62								
Total	424,287.70	292,763.08	1,535,000.00	4,282.66	4,337.74	790,024.99	763,627.60	-26,397.39	-3.34

" ** " 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."