

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

All India / Regionwise Power Generation Overview 21-Oct-2021

Sub-Report-1

All India / Regions	Installed Capacity (MW)	Monitored Capacity (MW)	Annual Target (MU)	Generation 2021-22 (MU)					
				Today's Program	Today's Actual	Apr 1 Till Date		Deviation	%Deviation
						Program	Actual		
Northern									
THERMAL	51,000.26	51,000.26	251,820.00	680.87	611.46	140,224.17	131,083.95	-9,140.22	-6.52
NUCLEAR	1,620.00	1,620.00	9,545.00	26.35	29.96	5,707.35	6,451.80	744.45	13.04
HYDRO	19,378.27	19,378.27	75,684.00	165.01	198.21	56,024.21	54,325.78	-1,698.43	-3.03
Total	71,998.53	71,998.53	337,049.00	872.23	839.63	201,955.73	191,861.53	-10,094.20	-5.00
Western									
THERMAL	96,392.49	96,392.49	476,470.00	1,337.12	1,156.08	262,053.40	248,287.64	-13,765.76	-5.25
NUCLEAR	1,840.00	1,840.00	13,505.00	39.49	36.86	7,856.29	6,817.18	-1,039.11	-13.23
HYDRO	7,392.00	7,392.00	16,042.00	54.23	36.87	8,880.83	8,239.27	-641.56	-7.22
Total	105,624.49	105,624.49	506,017.00	1,430.84	1,229.81	278,790.52	263,344.09	-15,446.43	-5.54
Southern									
THERMAL	48,727.96	48,717.97	222,615.00	625.35	539.11	122,116.81	109,951.88	-12,164.93	-9.96
NUCLEAR	3,320.00	3,320.00	19,970.00	58.57	68.18	11,088.97	11,416.09	327.12	2.95
HYDRO	11,739.50	11,739.50	30,439.00	99.74	152.57	17,315.54	21,617.31	4,301.77	24.84
Total	63,787.46	63,777.47	273,024.00	783.66	759.86	150,521.32	142,985.28	-7,536.04	-5.01
Eastern									
THERMAL	35,157.05	35,125.05	191,535.00	543.15	525.09	106,135.43	115,862.14	9,726.71	9.16
HYDRO	5,975.45	5,975.45	20,540.00	68.82	89.21	14,873.22	15,059.24	186.02	1.25
Total	41,132.50	41,100.50	212,075.00	611.97	614.30	121,008.65	130,921.38	9,912.73	8.19
North Eastern									
THERMAL	2,505.95	2,505.96	12,760.00	27.92	34.96	7,006.94	7,286.33	279.39	3.99
HYDRO	2,027.00	2,027.00	6,839.00	23.75	25.79	5,163.75	4,595.14	-568.61	-11.01
Total	4,532.95	4,532.95	19,599.00	51.67	60.75	12,170.69	11,881.47	-289.22	-2.38
ALL INDIA									
THERMAL	233,783.72	233,741.72	1,155,200.00	3,214.41	2,866.70	637,536.75	612,471.94	-25,064.81	-3.93
NUCLEAR	6,780.00	6,780.00	43,020.00	124.41	135.00	24,652.61	24,685.07	32.46	0.13
HYDRO	46,512.22	46,512.22	149,544.00	411.55	502.65	102,257.55	103,836.74	1,579.19	1.54
Bhutan IMP.			8,236.00	23.16	46.23	6,594.36	6,373.90	-220.46	-3.34
R.E.S	101,532.85								
Total	388,608.78	287,033.94	1,356,000.00	3,773.53	3,550.58	771,041.27	747,367.65	-23,673.62	-3.07

" ** " 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."