

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

All India / Regionwise Power Generation Overview 22-Jun-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	50,340.26	50,340.26	251,820.00	714.33	698.84	55,325.74	49,191.90	-6,133.84	-11.09
NUCLEAR	1,620.00	1,620.00	9,545.00	30.83	34.11	2,377.50	2,731.23	353.73	14.88
HYDRO	19,233.27	19,233.27	75,684.00	320.79	332.19	20,071.38	16,129.29	-3,942.09	-19.64
Total	71,193.53	71,193.53	337,049.00	1,065.95	1,065.14	77,774.62	68,052.42	-9,722.20	-12.50
Western									
THERMAL	97,502.49	97,502.49	476,470.00	1,251.14	1,182.05	108,398.50	107,308.14	-1,090.36	-1.01
NUCLEAR	1,840.00	1,840.00	13,505.00	39.50	31.19	3,076.00	2,576.05	-499.95	-16.25
HYDRO	7,392.00	7,392.00	16,042.00	29.91	61.94	2,741.02	3,901.42	1,160.40	42.33
Total	106,734.49	106,734.49	506,017.00	1,320.55	1,275.18	114,215.52	113,785.61	-429.91	-0.38
Southern									
THERMAL	48,727.96	48,717.97	222,615.00	563.66	489.17	50,621.01	43,853.56	-6,767.45	-13.37
NUCLEAR	3,320.00	3,320.00	19,970.00	43.17	45.04	4,824.78	4,861.30	36.52	0.76
HYDRO	11,694.50	11,694.50	30,439.00	59.90	104.92	5,848.80	5,801.29	-47.51	-0.81
Total	63,742.46	63,732.46	273,024.00	666.73	639.13	61,294.59	54,516.15	-6,778.44	-11.06
Eastern									
THERMAL	34,957.05	34,925.05	187,975.00	505.94	583.78	42,391.73	48,740.86	6,349.13	14.98
HYDRO	5,862.45	5,862.45	20,540.00	74.17	89.86	4,759.74	4,307.34	-452.40	-9.50
Total	40,819.50	40,787.50	208,515.00	580.11	673.64	47,151.47	53,048.20	5,896.73	12.51
North Eastern									
THERMAL	2,530.45	2,505.96	12,760.00	35.43	37.02	2,745.46	2,624.24	-121.22	-4.42
HYDRO	2,027.00	2,027.00	6,839.00	26.66	24.67	1,498.52	1,272.03	-226.49	-15.11
Total	4,557.45	4,532.95	19,599.00	62.09	61.69	4,243.98	3,896.27	-347.71	-8.19
ALL INDIA									
THERMAL	234,058.22	233,991.72	1,151,640.00	3,070.50	2,990.86	259,482.44	251,718.70	-7,763.74	-2.99
NUCLEAR	6,780.00	6,780.00	43,020.00	113.50	110.34	10,278.28	10,168.58	-109.70	-1.07
HYDRO	46,209.22	46,209.22	149,544.00	511.43	613.58	34,919.46	31,411.37	-3,508.09	-10.05
Bhutan IMP.			8,236.00	38.14	44.68	2,465.08	1,553.38	-911.70	-36.98
R.E.S	95,656.25								
Total	382,703.68	286,980.94	1,352,440.00	3,733.57	3,759.46	307,145.26	294,852.03	-12,293.23	-4.00

" ** " 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."