

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

All India / Regionwise Power Generation Overview 24-Feb-2021

Sub-Report-1

All India / Regions	Installed Capacity (MW)	Monitored Capacity (MW)	Annual Target (MU)	Generation 2020-21 (MU)					
				Today's Program	Today's Actual	Apr 1 Till Date		Deviation	%Deviation
						Program	Actual		
Northern									
THERMAL	49,680.26	49,680.26	248,478.00	695.44	626.69	225,711.08	183,540.92	-42,170.16	-18.68
NUCLEAR	1,620.00	1,620.00	9,693.00	26.32	25.40	8,780.68	9,642.46	861.78	9.81
HYDRO	19,233.27	19,233.27	73,243.00	110.51	109.04	68,822.24	71,529.04	2,706.80	3.93
Total	70,533.53	70,533.53	331,414.00	832.27	761.13	303,314.00	264,712.42	-38,601.58	-12.73
Western									
THERMAL	97,502.49	97,502.49	465,998.00	1,419.20	1,380.68	419,636.70	407,725.32	-11,911.38	-2.84
NUCLEAR	1,840.00	1,840.00	14,769.00	45.50	23.96	13,174.00	10,653.24	-2,520.76	-19.13
HYDRO	7,392.00	7,392.00	14,257.00	34.86	45.36	13,075.64	15,178.32	2,102.68	16.08
Total	106,734.49	106,734.49	495,024.00	1,499.56	1,450.00	445,886.34	433,556.88	-12,329.46	-2.77
Southern									
THERMAL	48,457.96	48,447.97	222,395.00	698.33	608.14	200,300.92	142,196.63	-58,104.29	-29.01
NUCLEAR	3,320.00	3,320.00	19,418.00	34.89	49.25	18,062.42	19,061.22	998.80	5.53
HYDRO	11,694.50	11,694.50	27,293.00	71.39	86.16	24,586.36	28,360.50	3,774.14	15.35
Total	63,472.46	63,462.47	269,106.00	804.61	743.55	242,949.70	189,618.35	-53,331.35	-21.95
Eastern									
THERMAL	34,967.05	34,935.05	188,437.00	582.05	620.26	169,514.18	166,990.04	-2,524.14	-1.49
HYDRO	5,862.45	5,862.45	19,192.00	27.29	31.97	18,077.96	20,126.32	2,048.36	11.33
Total	40,829.50	40,797.50	207,629.00	609.34	652.23	187,592.14	187,116.36	-475.78	-0.25
North Eastern									
THERMAL	2,562.95	2,538.46	13,225.00	38.73	38.02	11,896.50	11,345.04	-551.46	-4.64
HYDRO	2,027.00	2,027.00	6,372.00	7.60	7.45	6,049.40	5,502.53	-546.87	-9.04
Total	4,589.95	4,565.46	19,597.00	46.33	45.47	17,945.90	16,847.57	-1,098.33	-6.12
ALL INDIA									
THERMAL	233,170.72	233,104.22	1,138,533.00	3,433.75	3,273.79	1,027,059.38	911,797.95	-115,261.43	-11.22
NUCLEAR	6,780.00	6,780.00	43,880.00	106.71	98.61	40,017.10	39,356.92	-660.18	-1.65
HYDRO	46,209.22	46,209.22	140,357.00	251.65	279.98	130,611.60	140,696.71	10,085.11	7.72
Bhutan IMP.			7,230.00	8.46	5.57	6,891.04	8,677.27	1,786.23	25.92
R.E.S	92,550.74								
Total	378,710.67	286,093.44	1,330,000.00	3,800.57	3,657.95	1,204,579.12	1,100,528.85	-104,050.27	-8.64

" ** " 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."