

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

All India / Regionwise Power Generation Overview 18-Mar-2020

Sub-Report-1

All India / Regions	Installed Capacity (MW)	Monitored Capacity (MW)	Annual Target (MU)	Generation 2019-20 (MU)					
				Today's Program	Today's Actual	Apr 1 Till Date		Deviation	%Deviation
						Program	Actual		
Northern									
THERMAL	49,230.26	49,230.26	251,573.00	683.49	492.20	242,469.36	207,356.22	-35,113.14	-14.48
NUCLEAR	1,620.00	1,620.00	9,957.00	26.23	30.37	9,615.62	11,841.10	2,225.48	23.14
HYDRO	19,023.27	19,023.27	71,513.00	124.40	145.24	69,895.20	78,611.80	8,716.60	12.47
Total	69,873.53	69,873.53	333,043.00	834.12	667.81	321,980.18	297,809.12	-24,171.06	-7.51
Western									
THERMAL	95,622.49	95,622.49	471,456.00	1,326.61	1,324.13	454,273.14	432,632.20	-21,640.94	-4.76
NUCLEAR	1,840.00	1,840.00	13,065.00	45.47	40.69	12,473.46	13,459.43	985.97	7.90
HYDRO	7,392.00	7,392.00	12,200.00	31.53	41.79	11,790.54	17,405.14	5,614.60	47.62
Total	104,854.49	104,854.49	496,721.00	1,403.61	1,406.61	478,537.14	463,496.77	-15,040.37	-3.14
Southern									
THERMAL	48,277.96	48,267.96	222,313.00	639.01	629.58	214,017.03	190,649.42	-23,367.61	-10.92
NUCLEAR	3,320.00	3,320.00	21,698.00	67.16	69.76	20,824.88	19,230.51	-1,594.37	-7.66
HYDRO	11,694.50	11,694.50	27,124.00	81.21	84.89	26,066.78	30,778.82	4,712.04	18.08
Total	63,292.46	63,282.46	271,135.00	787.38	784.23	260,908.69	240,658.75	-20,249.94	-7.76
Eastern									
THERMAL	35,097.05	35,065.05	184,106.00	498.78	561.45	177,430.14	168,687.13	-8,743.01	-4.93
HYDRO	5,862.45	5,862.45	19,243.00	30.34	30.90	18,849.12	20,437.24	1,588.12	8.43
Total	40,959.50	40,927.50	203,349.00	529.12	592.35	196,279.26	189,124.37	-7,154.89	-3.65
North Eastern									
THERMAL	2,561.80	2,537.30	12,682.00	34.28	34.57	12,230.04	12,433.59	203.55	1.66
HYDRO	1,727.00	1,727.00	6,852.00	10.37	4.30	6,717.66	4,754.01	-1,963.65	-29.23
Total	4,288.80	4,264.31	19,534.00	44.65	38.87	18,947.70	17,187.60	-1,760.10	-9.29
ALL INDIA									
THERMAL	230,789.57	230,723.07	1,142,130.00	3,182.17	3,041.93	1,100,419.71	1,011,758.56	-88,661.15	-8.06
NUCLEAR	6,780.00	6,780.00	44,720.00	138.86	140.82	42,913.96	44,531.04	1,617.08	3.77
HYDRO	45,699.22	45,699.22	136,932.00	277.85	307.12	133,319.30	151,987.01	18,667.71	14.00
Bhutan IMP.			6,218.00	6.97	3.30	6,127.46	5,774.63	-352.83	-5.76
R.E.S	86,759.19								
Total	370,027.97	283,202.29	1,330,000.00	3,605.85	3,493.17	1,282,780.43	1,214,051.24	-68,729.19	-5.36

" ** " 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."