

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

All India / Regionwise Power Generation Overview 26-Feb-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	48,570.26	48,570.26	251,573.00	691.20	556.34	227,705.34	198,006.53	-29,698.81	-13.04
NUCLEAR	1,620.00	1,620.00	9,957.00	21.74	24.88	9,149.71	11,207.89	2,058.18	22.49
HYDRO	19,023.27	19,023.27	71,513.00	101.72	133.41	67,349.72	75,717.78	8,368.06	12.42
Total	69,213.53	69,213.53	333,043.00	814.66	714.63	304,204.77	284,932.20	-19,272.57	-6.34
Western									
THERMAL	95,622.49	95,622.49	471,456.00	1,287.95	1,382.43	426,465.04	405,499.59	-20,965.45	-4.92
NUCLEAR	1,840.00	1,840.00	13,065.00	45.51	40.64	11,518.26	12,605.56	1,087.30	9.44
HYDRO	7,392.00	7,392.00	12,200.00	31.96	61.39	11,126.96	16,506.31	5,379.35	48.35
Total	104,854.49	104,854.49	496,721.00	1,365.42	1,484.46	449,110.26	434,611.46	-14,498.80	-3.23
Southern									
THERMAL	48,337.96	48,327.97	222,313.00	629.32	634.91	200,667.30	177,724.69	-22,942.61	-11.43
NUCLEAR	3,320.00	3,320.00	21,698.00	67.15	45.76	19,414.32	18,114.87	-1,299.45	-6.69
HYDRO	11,694.50	11,694.50	27,124.00	71.22	100.54	24,390.72	28,926.68	4,535.96	18.60
Total	63,352.46	63,342.47	271,135.00	767.69	781.21	244,472.34	224,766.24	-19,706.10	-8.06
Eastern									
THERMAL	35,097.05	35,065.05	184,106.00	503.43	525.62	166,889.30	157,747.80	-9,141.50	-5.48
HYDRO	5,862.45	5,862.45	19,243.00	24.51	25.04	18,228.26	19,866.08	1,637.82	8.99
Total	40,959.50	40,927.50	203,349.00	527.94	550.66	185,117.56	177,613.88	-7,503.68	-4.05
North Eastern									
THERMAL	2,561.80	2,537.31	12,682.00	35.05	27.03	11,508.30	11,830.43	322.13	2.80
HYDRO	1,727.00	1,727.00	6,852.00	9.27	4.27	6,503.02	4,652.46	-1,850.56	-28.46
Total	4,288.80	4,264.31	19,534.00	44.32	31.30	18,011.32	16,482.89	-1,528.43	-8.49
ALL INDIA									
THERMAL	230,189.57	230,123.07	1,142,130.00	3,146.95	3,126.33	1,033,235.28	950,809.04	-82,426.24	-7.98
NUCLEAR	6,780.00	6,780.00	44,720.00	134.40	111.28	40,082.29	41,928.32	1,846.03	4.61
HYDRO	45,699.22	45,699.22	136,932.00	238.68	324.65	127,598.68	145,669.31	18,070.63	14.16
Bhutan IMP.			6,218.00	7.97	3.66	5,978.22	5,737.81	-240.41	-4.02
R.E.S	86,321.03								
Total	368,989.82	282,602.29	1,330,000.00	3,528.00	3,565.92	1,206,894.47	1,144,144.48	-62,749.99	-5.20

" ** " 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."