

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

All India / Regionwise Power Generation Overview 08-Sep-2019

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	48,045.26	48,045.26	251,573.00	706.96	615.75	111,148.76	103,450.45	-7,698.31	-6.93
NUCLEAR	1,620.00	1,620.00	9,957.00	27.00	34.64	4,341.00	5,417.18	1,076.18	24.79
HYDRO	19,023.27	19,023.27	71,513.00	257.05	369.13	44,418.40	48,869.65	4,451.25	10.02
Total	68,688.53	68,688.53	333,043.00	991.01	1,019.52	159,908.16	157,737.28	-2,170.88	-1.36
Western									
THERMAL	95,142.49	95,142.49	471,456.00	1,227.21	997.93	205,015.88	199,817.28	-5,198.60	-2.54
NUCLEAR	1,840.00	1,840.00	13,065.00	37.14	44.10	5,566.12	6,629.73	1,063.61	19.11
HYDRO	7,392.00	7,392.00	12,200.00	45.76	117.19	5,142.08	6,686.98	1,544.90	30.04
Total	104,374.49	104,374.49	496,721.00	1,310.11	1,159.22	215,724.08	213,133.99	-2,590.09	-1.20
Southern									
THERMAL	47,819.82	47,809.82	222,313.00	583.38	407.23	95,629.04	89,971.79	-5,657.25	-5.92
NUCLEAR	3,320.00	3,320.00	21,698.00	46.83	58.89	9,210.64	8,702.60	-508.04	-5.52
HYDRO	11,694.50	11,694.50	27,124.00	100.04	148.63	11,961.32	10,756.78	-1,204.54	-10.07
Total	62,834.32	62,824.32	271,135.00	730.25	614.75	116,801.00	109,431.17	-7,369.83	-6.31
Eastern									
THERMAL	34,407.05	34,375.05	184,106.00	500.22	435.81	81,737.96	77,452.99	-4,284.97	-5.24
HYDRO	5,862.45	5,862.45	19,243.00	86.01	95.10	11,039.08	11,640.11	601.03	5.44
Total	40,269.50	40,237.50	203,349.00	586.23	530.91	92,777.04	89,093.10	-3,683.94	-3.97
North Eastern									
THERMAL	2,561.80	2,537.30	12,682.00	35.51	28.44	5,500.40	6,043.68	543.28	9.88
HYDRO	1,427.00	1,427.00	6,852.00	33.99	18.83	3,332.92	2,789.91	-543.01	-16.29
Total	3,988.80	3,964.30	19,534.00	69.50	47.27	8,833.32	8,833.59	0.27	0.00
ALL INDIA									
THERMAL	227,976.42	227,909.92	1,142,130.00	3,053.28	2,485.16	499,032.04	476,736.19	-22,295.85	-4.47
NUCLEAR	6,780.00	6,780.00	44,720.00	110.97	137.63	19,117.76	20,749.51	1,631.75	8.54
HYDRO	45,399.22	45,399.22	136,932.00	522.85	748.88	75,893.80	80,743.43	4,849.63	6.39
Bhutan IMP.			6,218.00	30.86	39.99	3,003.88	3,106.09	102.21	3.40
R.E.S	80,632.80								
Total	360,788.45	280,089.14	1,330,000.00	3,717.96	3,411.66	597,047.48	581,335.22	-15,712.26	-2.63

" ** " 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."