

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

All India / Regionwise Power Generation Overview 15-Oct-2018								Sub-Report-1	
All India / Regions	Installed Capacity (MW)	Monitored Capacity (MW)	Annual Target (MU)	Generation 2018-19 (MU)					
				Today's Program	Today's Actual	Apr 1 Till Date		Deviation	%Deviation
						Program	Actual		
Northern									
THERMAL	48,090.26	48,090.26	238,500.00	648.53	658.97	128,990.47	126,323.71	-2,666.76	-2.07
NUCLEAR	1,620.00	1,620.00	9,876.00	21.76	29.73	5,447.40	6,061.36	613.96	11.27
HYDRO	19,023.27	19,023.27	70,148.00	153.81	180.11	51,285.15	50,788.55	-496.60	-0.97
Total	68,733.53	68,733.53	318,524.00	824.10	868.81	185,723.02	183,173.62	-2,549.40	-1.37
Western									
THERMAL	91,557.49	91,557.49	438,928.00	1,250.27	1,365.58	232,526.62	240,099.49	7,572.87	3.26
NUCLEAR	1,840.00	1,840.00	7,778.00	17.12	33.56	3,501.80	5,916.24	2,414.44	68.95
HYDRO	7,392.00	7,392.00	12,638.00	40.20	31.94	6,454.00	5,604.17	-849.83	-13.17
Total	100,789.49	100,789.49	459,344.00	1,307.59	1,431.08	242,482.42	251,619.90	9,137.48	3.77
Southern									
THERMAL	47,747.74	47,737.74	230,793.00	636.21	650.71	121,123.93	111,886.02	-9,237.91	-7.63
NUCLEAR	3,320.00	3,320.00	20,846.00	68.74	35.83	9,777.16	8,292.23	-1,484.93	-15.19
HYDRO	11,757.70	11,757.70	24,000.00	74.80	99.79	13,220.00	16,725.75	3,505.75	26.52
Total	62,825.44	62,815.44	275,639.00	779.75	786.33	144,121.09	136,904.00	-7,217.09	-5.01
Eastern									
THERMAL	32,165.05	32,145.05	171,984.00	481.42	477.19	90,492.34	92,687.08	2,194.74	2.43
HYDRO	5,862.45	5,862.45	16,779.00	55.26	69.69	11,968.90	13,201.21	1,232.31	10.30
Total	38,027.50	38,007.50	188,763.00	536.68	546.88	102,461.24	105,888.29	3,427.05	3.34
North Eastern									
THERMAL	2,242.05	2,217.55	11,295.00	31.58	32.18	5,996.70	6,100.73	104.03	1.73
HYDRO	1,452.00	1,452.00	6,435.00	21.86	19.22	4,493.90	3,897.87	-596.03	-13.26
Total	3,694.05	3,669.55	17,730.00	53.44	51.40	10,490.60	9,998.60	-492.00	-4.69
ALL INDIA									
THERMAL	221,802.59	221,748.09	1,091,500.00	3,048.01	3,184.63	579,130.06	577,097.03	-2,033.03	-0.35
NUCLEAR	6,780.00	6,780.00	38,500.00	107.62	99.12	18,726.36	20,269.83	1,543.47	8.24
HYDRO	45,487.42	45,487.42	130,000.00	345.93	400.75	87,421.95	90,217.55	2,795.60	3.20
Bhutan IMP.			5,000.00	20.42	11.46	3,143.30	4,025.31	882.01	28.06
R.E.S	70,648.61								
Total	344,718.61	274,015.51	1,265,000.00	3,521.98	3,695.96	688,421.67	691,609.72	3,188.05	0.46

" ** " 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."