

Location wise regional summary of all India installed capacity (IN MW) of power stations as on 31/12/2019

Region	Ownership/Sector	Modewise breakup							Grand Total
		Thermal				Nuclear	Hydro	RES	
		Coal	Gas	Diesel	Total				
Northern									
1	STATE SECTOR	16459.00	2879.20	0.00	19338.20	0.00	4992.75	701.01	25031.96
2	PVT SECTOR	14450.00	558.00	0.00	15008.00	0.00	2514.00	15423.19	32945.19
3	CENTRAL SECTOR	11880.00	2344.06	0.00	14224.06	1620.00	11516.52	379.00	27739.58
Total of Northern		42789.00	5781.26	0.00	48570.26	1620.00	19023.27	16503.20	85716.73
Western									
4	STATE SECTOR	24200.00	2849.82	0.00	27049.82	0.00	5391.00	548.94	32989.76
5	PVT SECTOR	44296.00	4676.00	0.00	48972.00	0.00	481.00	24157.94	73610.94
6	CENTRAL SECTOR	16740.00	3280.67	0.00	20020.67	1840.00	1520.00	666.30	24046.97
Total of Western		85236.00	10806.49	0.00	96042.49	1840.00	7392.00	25373.18	130647.67
Eastern									
7	STATE SECTOR	7560.00	100.00	40.05	7700.05	0.00	4458.25	280.36	12438.66
8	PVT SECTOR	7667.00	0.00	0.00	7667.00	0.00	399.00	1211.68	9277.68
9	CENTRAL SECTOR	19840.00	0.00	0.00	19840.00	0.00	1005.20	15.10	20860.30
Total of Eastern		35067.00	100.00	40.05	35207.05	0.00	5862.45	1507.14	42576.63
Southern									
10	STATE SECTOR	18932.50	791.98	159.96	19884.44	0.00	11694.50	586.88	32165.82
11	PVT SECTOR	9590.00	5322.10	273.70	15185.80	0.00	0.00	41032.50	56218.30
12	CENTRAL SECTOR	12890.00	359.58	0.00	13249.58	3320.00	0.00	541.90	17111.48
Total of Southern		41412.50	6473.66	433.66	48319.82	3320.00	11694.50	42161.28	105495.60
North Eastern									
13	STATE SECTOR	0.00	497.70	36.00	533.70	0.00	422.00	233.24	1188.95
14	PVT SECTOR	0.00	24.50	0.00	24.50	0.00	0.00	100.37	124.87
15	CENTRAL SECTOR	750.00	1253.60	0.00	2003.60	0.00	1005.00	30.00	3038.60
Total of North Eastern		750.00	1775.81	36.00	2561.81	0.00	1427.00	363.61	4352.42
ALL INDIA									
16	STATE SECTOR	67151.50	7118.70	236.01	74506.21	0.00	26958.50	2350.43	103815.14
17	PVT SECTOR	76003.00	10580.60	273.70	86857.30	0.00	3394.00	81925.68	172176.98
18	CENTRAL SECTOR	62100.00	7237.91	0.00	69337.91	6780.00	15046.72	1632.30	92796.93
Total of ALL INDIA		205254.50	24937.22	509.71	230701.42	6780.00	45399.22	85908.41	368789.05

Break up of RES all India as on 31/12/2019 is given below (in MW):

Small Hydro Power	Wind Power	Bio-Power		Solar Power	Total Capacity
		BM Power/Congen	Waste to Energy		
4671.56	37505.18	9861.31	139.80	33730.56	85908.41