

Location wise regional summary of all India installed capacity (IN MW) of power stations as on 31/07/2024

Region	Ownership/Sector	Modewise breakup								Grand Total
		Thermal					Renewable			
		Coal	Lignite	Gas	Diesel	Total	Hydro	RES	Nuclear	
Northern										
1	STATE SECTOR	19525.00	250.00	2878.90	0.00	22653.90	5223.75	767.70	0.00	28645.35
2	PVT SECTOR	13130.00	1080.00	772.00	0.00	14982.00	2938.00	39523.92	0.00	57443.92
3	CENTRAL SECTOR	12950.00	250.00	2344.06	0.00	15544.06	11612.52	379.00	1620.00	29155.58
Total of Northern		45605.00	1580.00	5994.96	0.00	53179.96	19774.27	40670.62	1620.00	115244.85
Western										
4	STATE SECTOR	22290.00	900.00	2849.82	0.00	26039.82	5391.00	604.23	0.00	32035.05
5	PVT SECTOR	42496.01	500.00	4676.00	0.00	47672.01	481.00	49915.99	0.00	98069.00
6	CENTRAL SECTOR	19600.00	0.00	3280.67	0.00	22880.67	1520.00	666.30	3240.00	28306.97
Total of Western		84386.01	1400.00	10806.49	0.00	96592.50	7392.00	51186.52	3240.00	158411.02
Eastern										
7	STATE SECTOR	6970.00	0.00	80.00	57.52	7107.52	4470.55	283.36	0.00	11861.43
8	PVT SECTOR	7067.00	0.00	0.00	35.19	7102.19	512.00	1772.79	0.00	9386.98
9	CENTRAL SECTOR	23620.00	0.00	0.00	0.00	23620.00	1005.20	15.10	0.00	24640.30
Total of Eastern		37657.00	0.00	80.00	92.71	37829.71	5987.75	2071.25	0.00	45888.71
Southern										
10	STATE SECTOR	21192.50	0.00	791.98	186.79	22171.27	11747.15	637.08	0.00	34555.50
11	PVT SECTOR	10279.00	250.00	5120.24	273.70	15922.95	0.00	54559.94	0.00	70482.89
12	CENTRAL SECTOR	11100.00	3390.00	359.58	0.00	14849.58	0.00	541.90	3320.00	18711.48
Total of Southern		42571.50	3640.00	6271.80	460.49	52943.80	11747.15	55738.92	3320.00	123749.87
North Eastern										
13	STATE SECTOR	0.00	0.00	411.35	36.00	447.35	422.00	276.25	0.00	1145.61
14	PVT SECTOR	0.00	0.00	0.00	0.00	0.00	0.00	302.80	0.00	302.80
15	CENTRAL SECTOR	750.00	0.00	1253.60	0.00	2003.60	1605.00	30.00	0.00	3638.60
Total of North Eastern		750.00	0.00	1664.95	36.00	2450.95	2027.00	609.05	0.00	5087.01
ALL INDIA										
16	STATE SECTOR	69977.50	1150.00	7012.05	280.31	78419.86	27254.45	2568.62	0.00	108242.93
17	PVT SECTOR	72972.01	1830.00	10568.24	308.89	85679.15	3931.00	146075.44	0.00	235685.59
18	CENTRAL SECTOR	68020.00	3640.00	7237.91	0.00	78897.91	15742.72	1632.30	8180.00	104452.93
Total of ALL INDIA		210969.51	6620.00	24818.21	589.20	242996.92	46928.17	150276.36	8180.00	448381.45

Break up of RES all India as on 31/07/2024 is given below (in MW):

Small Hydro Power	Wind Power	Bio-Power		Solar Power	Total Capacity
		BM Power/Congen	Waste to Energy		
5036.75	47075.43	10355.35	600.86	87207.97	150276.36