

**ALL INDIA INSTALLED CAPACITY (IN MW) OF POWER STATIONS**  
(As on 31.12.2017)  
(UTILITIES)

Region	Ownership/ Sector	Modewise breakup							Grand Total
		Thermal				Nuclear	Hydro	RES * (MNRE)	
		Coal	Gas	Diesel	Total				
Northern Region	State	17098.00	2879.20	0.00	19977.20	0.00	8643.55	663.56	29284.31
	Private	22760.83	558.00	0.00	23318.83	0.00	2514.00	11615.59	37448.42
	Central	12630.37	2344.06	0.00	14974.43	1620.00	8266.22	0.00	24860.65
	Sub Total	52489.20	5781.26	0.00	58270.46	1620.00	19423.77	12279.15	91593.38
Western Region	State	21280.00	2849.82	0.00	24129.82	0.00	5446.50	311.18	29887.50
	Private	33385.67	4676.00	0.00	38061.67	0.00	481.00	18514.18	57056.85
	Central	14242.95	3533.59	0.00	17776.54	1840.00	1520.00	0.00	21136.54
	Sub Total	68908.62	11059.41	0.00	79968.03	1840.00	7447.50	18825.36	108080.89
Southern Region	State	18832.50	791.98	287.88	19912.36	0.00	11808.03	512.55	32232.94
	Private	12124.50	5322.10	473.70	17920.30	0.00	0.00	27215.77	45136.07
	Central	13425.02	359.58	0.00	13784.60	3320.00	0.00	0.00	17104.60
	Sub Total	44382.02	6473.66	761.58	51617.26	3320.00	11808.03	27728.32	94473.61
Eastern Region	State	6570.00	100.00	0.00	6670.00	0.00	3537.92	225.11	10433.03
	Private	6225.00	0.00	0.00	6225.00	0.00	399.00	802.21	7426.21
	Central	13876.64	0.00	0.00	13876.64	0.00	1005.20	0.00	14881.84
	Sub Total	26671.64	100.00	0.00	26771.64	0.00	4942.12	1027.32	32741.08
North Eastern Region	State	0.00	457.95	36.00	493.95	0.00	422.00	259.25	1175.20
	Private	0.00	24.50	0.00	24.50	0.00	0.00	26.17	50.67
	Central	520.02	1253.60	0.00	1773.62	0.00	920.00	0.00	2693.62
	Sub Total	520.02	1736.05	36.00	2292.07	0.00	1342.00	285.41	3919.48
Islands	State	0.00	0.00	40.05	40.05	0.00	0.00	5.25	45.30
	Private	0.00	0.00	0.00	0.00	0.00	0.00	6.85	6.85
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Sub Total	0.00	0.00	40.05	40.05	0.00	0.00	12.10	52.15
ALL INDIA	State	63780.50	7078.95	363.93	71223.38	0.00	29858.00	1976.90	103058.27
	Private	74496.00	10580.60	473.70	85550.30	0.00	3394.00	58180.76	147125.06
	Central	54695.00	7490.83	0.00	62185.83	6780.00	11711.42	0.00	80677.25
	Total	192971.50	25150.38	837.63	218959.51	6780.00	44963.42	60157.66	330860.58

Figures at decimal may not tally due to rounding off

**Abbreviation:-** SHP=Small Hydro Project ( $\leq 25$  MW), BP=Biomass Power, U&I=Urban & Industrial Waste Power, RES=Renewable Energy Sources

**Note :-** 1. RES include SHP, BP, U&I, Solar and Wind Energy. Installed capacity in respect of RES (MNRE) as on 30.09.2017

(As per latest information available with MNRE)

\*Break up of RES all India as on 30.09.2017 is given below (in MW) :

Small Hydro Power	Wind Power	Bio-Power		Solar Power	Total Capacity
		BM Power/Cogen.	Waste to Energy		
4389.55	32700.64	8181.70	114.08	14771.69	60157.66

A.	Capacity Added during Dec., 2017	0 MW
B.	Capacity Retired during Dec., 2017	0 MW
C.	Capacity Upgraded during Dec., 2017	0 MW
D.	Net Capacity Added during Dec., 2017	A-B+C 0 MW

**INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN  
NORTHERN REGION**

**INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES**

(As on 31.12.2017)

State	Ownership/ Sector	Modewise breakup							Grand Total
		Thermal				Nuclear	Hydro (Renewable)	RES (MNRE)	
		Coal	Gas	Diesel	Total				
Delhi	State	135.00	1800.40	0.00	1935.40	0.00	0.00	0.00	1935.40
	Private	869.22	108.00	0.00	977.22	0.00	0.00	70.66	1047.88
	Central	3779.72	207.01	0.00	3986.73	102.83	723.09	0.00	4812.65
	Sub-Total	4783.94	2115.41	0.00	6899.35	102.83	723.09	70.66	7795.93
Haryana	State	2720.00	150.00	0.00	2870.00	0.00	1084.51	59.30	4013.81
	Private	4080.78	0.00	0.00	4080.78	0.00	200.00	306.79	4587.57
	Central	1278.72	535.61	0.00	1814.34	100.94	663.70181	0.00	2578.98
	Sub-Total	8079.50	685.61	0.00	8765.12	100.94	1948.21	366.09	11180.35
Himachal Pradesh	State	0.00	0.00	0.00	0.00	0.00	694.60	256.61	951.21
	Private	0.00	0.00	0.00	0.00	0.00	992.00	579.83	1571.83
	Central	173.90	62.01	0.00	235.91	28.95	1223.88	0.00	1488.74
	Sub-Total	173.90	62.01	0.00	235.91	28.95	2910.48	836.44	4011.78
Jammu & Kashmir	State	0.00	175.00	0.00	175.00	0.00	1230.00	108.03	1513.03
	Private	0.00	0.00	0.00	0.00	0.00	0.00	50.82	50.82
	Central	487.39	129.07	0.00	616.47	67.98	1048.98	0.00	1733.43
	Sub-Total	487.39	304.07	0.00	791.47	67.98	2278.98	158.85	3297.28
Punjab	State	2620.00	150.00	0.00	2770.00	0.00	2570.23	127.80	5468.03
	Private	5115.50	0.00	0.00	5115.50	0.00	288.00	1078.12	6481.62
	Central	830.58	264.01	0.00	1094.59	196.81	923.42	0.00	2214.82
	Sub-Total	8566.08	414.01	0.00	8980.09	196.81	3781.65	1205.92	14164.47
Rajasthan	State	5850.00	603.80	0.00	6453.80	0.00	1087.96	23.85	7565.61
	Private	3882.00	0.00	0.00	3882.00	0.00	104.00	6604.76	10590.76
	Central	1173.25	221.10	0.00	1394.35	556.74	739.01	0.00	2690.10
	Sub-Total	10905.25	824.90	0.00	11730.15	556.74	1930.97	6628.61	20846.47
Uttar Pradesh	State	5773.00	0.00	0.00	5773.00	0.00	724.10	25.10	6522.20
	Private	8714.33	0.00	0.00	8714.33	0.00	842.00	2445.08	12001.41
	Central	3338.39	549.49	0.00	3887.88	289.48	1664.93	0.00	5842.29
	Sub-Total	17825.72	549.49	0.00	18375.21	289.48	3231.03	2470.18	24365.90
Uttarakhand	State	0.00	0.00	0.00	0.00	0.00	1252.15	62.87	1315.02
	Private	99.00	450.00	0.00	549.00	0.00	88.00	463.81	1100.81
	Central	331.74	69.66	0.00	401.40	31.24	475.54	0.00	908.18
	Sub-Total	430.74	519.66	0.00	950.40	31.24	1815.69	526.68	3324.01
Chandigarh	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	0.00	0.00	0.00	0.00	0.00	0.00	15.72	15.72
	Central	36.65	15.03	0.00	51.67	8.01	101.71	0.00	161.39
	Sub-Total	36.65	15.03	0.00	51.67	8.01	101.71	15.72	177.11
Central - Unallocated		1200.03	291.05	0.00	1491.08	237.03	701.95	0.00	2430.07
Total (Northern Region)	State	17098.00	2879.20	0.00	19977.20	0.00	8643.55	663.56	29284.31
	Private	22760.83	558.00	0.00	23318.83	0.00	2514.00	11615.59	37448.42
	Central	12630.37	2344.06	0.00	14974.43	1620.00	8266.22	0.00	24860.65
	Grand Total	52489.20	5781.26	0.00	58270.46	1620.00	19423.77	12279.15	91593.38

**INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN  
WESTERN REGION**

**INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES**

(As on 31.12.2017)

State	Ownership/ Sector	Modewise breakup							Grand Total
		Thermal				Nuclear	Hydro (Renewable)	RES (MNRE)	
		Coal	Gas	Diesel	Total				
Goa	State	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05
	Private	0.00	48.00	0.00	48.00	0.00	0.00	0.51	48.51
	Central	451.12	22.20	0.00	473.32	26.00	0.00	0.00	499.32
	Sub-Total	451.12	70.20	0.00	521.32	26.00	0.00	0.56	547.88
Daman & Diu	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	0.00	0.00	0.00	0.00	0.00	0.00	10.31	10.31
	Central	122.96	48.40	0.00	171.36	7.00	0.00	0.00	178.36
	Sub-Total	122.96	48.40	0.00	171.36	7.00	0.00	10.31	188.67
Gujarat	State	4750.00	2177.82	0.00	6927.82	0.00	772.00	8.00	7707.82
	Private	7765.67	3960.00	0.00	11725.67	0.00	0.00	6869.53	18595.20
	Central	3012.09	424.00	0.00	3436.09	559.00	0.00	0.00	3995.09
	Sub-Total	15527.76	6561.82	0.00	22089.58	559.00	772.00	6877.53	30298.11
Madhya Pradesh	State	4080.00	0.00	0.00	4080.00	0.00	1703.66	83.96	5867.62
	Private	5574.00	100.00	0.00	5674.00	0.00	0.00	3716.17	9390.17
	Central	2720.70	257.00	0.00	2977.70	273.00	1520.00	0.00	4770.70
	Sub-Total	12374.70	357.00	0.00	12731.70	273.00	3223.66	3800.13	20028.49
Chhattisgarh	State	2280.00	0.00	0.00	2280.00	0.00	120.00	11.05	2411.05
	Private	7590.00	0.00	0.00	7590.00	0.00	0.00	415.97	8005.97
	Central	1553.44	0.00	0.00	1553.44	48.00	0.00	0.00	1601.44
	Sub-Total	11423.44	0.00	0.00	11423.44	48.00	120.00	427.02	12018.46
Maharashtra	State	10170.00	672.00	0.00	10842.00	0.00	2850.84	208.12	13900.96
	Private	12456.00	568.00	0.00	13024.00	0.00	481.00	7501.21	21006.21
	Central	4219.43	2513.00	0.00	6732.43	690.00	0.00	0.00	7422.43
	Sub-Total	26845.43	3753.00	0.00	30598.43	690.00	3331.84	7709.33	42329.60
Dadra & Nagar Naveli	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.48
	Central	169.21	71.40	0.00	240.61	9.00	0.00	0.00	249.61
	Sub-Total	169.21	71.40	0.00	240.61	9.00	0.00	0.48	250.09
Central - Unallocated		1994.00	197.59	0.00	2191.59	228.00	0.00	0.00	2419.59
Total (Western Region)	State	21280.00	2849.82	0.00	24129.82	0.00	5446.50	311.18	29887.50
	Private	33385.67	4676.00	0.00	38061.67	0.00	481.00	18514.18	57056.85
	Central	14242.95	3533.59	0.00	17776.54	1840.00	1520.00	0.00	21136.54
	Grand Total	68908.62	11059.41	0.00	79968.03	1840.00	7447.50	18825.36	108080.89

**INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN  
SOUTHERN REGION**

**INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES**

(As on 31.12.2017)

State	Ownership/ Sector	Modewise breakup							Grand Total
		Thermal				Nuclear	Hydro (Renewable)	RES (MNRE)	
		Coal	Gas	Diesel	Total				
Andhra Pradesh	State	4410.00	235.40	0.00	4645.40	0.00	1673.60	89.50	6408.50
	Private	3873.88	3694.12	36.80	7604.80	0.00	0.00	6454.47	14059.27
	Central	1607.60	0.00	0.00	1607.60	127.27	0.00	0.00	1734.87
	Sub-Total	9891.48	3929.52	36.80	13857.80	127.27	1673.60	6543.97	22202.64
Telangana	State	5082.50	0.00	0.00	5082.50	0.00	2449.93	0.00	7532.43
	Private	839.45	950.88	0.00	1790.33	0.00	0.00	2393.36	4183.69
	Central	1878.12	0.00	0.00	1878.12	148.73	0.00	0.00	2026.85
	Sub-Total	7800.07	950.88	0.00	8750.95	148.73	2449.93	2393.36	13742.97
Karnataka	State	5020.00	0.00	127.92	5147.92	0.00	3599.80	155.33	8903.05
	Private	1958.50	0.00	25.20	1983.70	0.00	0.00	7618.14	9601.84
	Central	2429.20	0.00	0.00	2429.20	698.00	0.00	0.00	3127.20
	Sub-Total	9407.70	0.00	153.12	9560.82	698.00	3599.80	7773.47	21632.09
Kerala	State	0.00	0.00	159.96	159.96	0.00	1881.50	145.02	2186.48
	Private	615.00	174.00	0.00	789.00	0.00	0.00	185.57	974.57
	Central	1108.18	359.58	0.00	1467.76	362.00	0.00	0.00	1829.76
	Sub-Total	1723.18	533.58	159.96	2416.72	362.00	1881.50	330.59	4990.81
Tamil Nadu	State	4320.00	524.08	0.00	4844.08	0.00	2203.20	122.70	7169.98
	Private	4837.67	503.10	411.70	5752.47	0.00	0.00	10564.18	16316.65
	Central	4389.52	0.00	0.00	4389.52	1448.00	0.00	0.00	5837.52
	Sub-Total	13547.19	1027.18	411.70	14986.07	1448.00	2203.20	10686.88	29324.15
NLC	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	100.00	0.00	0.00	100.00	0.00	0.00	0.00	100.00
	Sub-Total	100.00	0.00	0.00	100.00	0.00	0.00	0.00	100.00
Puducherry	State	0.00	32.50	0.00	32.50	0.00	0.00	0.00	32.50
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05
	Central	248.40	0.00	0.00	248.40	86.00	0.00	0.00	334.40
	Sub-Total	248.40	32.50	0.00	280.90	86.00	0.00	0.05	366.95
Central - Unallocated		1664.00	0.00	0.00	1664.00	450.00	0.00	0.00	2114.00
Total (Southern Region)	State	18832.50	791.98	287.88	19912.36	0.00	11808.03	512.55	32232.94
	Private	12124.50	5322.10	473.70	17920.30	0.00	0.00	27215.77	45136.07
	Central	13425.02	359.58	0.00	13784.60	3320.00	0.00	0.00	17104.60
	Grand Total	44382.02	6473.66	761.58	51617.26	3320.00	11808.03	27728.32	94473.61

**INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN  
EASTERN REGION**

**INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES**

(As on 31.12.2017)

(As on 31.12.2017)

State	Ownership/ Sector	Modewise breakup							Grand Total
		Thermal				Nuclear	Hydro (Renewable)	RES (MNRE)	
		Coal	Gas	Diesel	Total				
Bihar	State	210.00	0.00	0.00	210.00	0.00	0.00	70.70	280.70
	Private	281.00	0.00	0.00	281.00	0.00	0.00	253.58	534.58
	Central	2914.33	0.00	0.00	2914.33	0.00	110.00	0.00	3024.32
	Sub-Total	3405.33	0.00	0.00	3405.33	0.00	110.00	324.28	3839.60
Jharkhand	State	420.00	0.00	0.00	420.00	0.00	130.00	4.05	554.05
	Private	730.00	0.00	0.00	730.00	0.00	0.00	20.37	750.37
	Central	393.74	0.00	0.00	393.74	0.00	61.00	0.00	454.74
	Sub-Total	1543.74	0.00	0.00	1543.74	0.00	191.00	24.42	1759.16
West Bengal	State	5520.00	100.00	0.00	5620.00	0.00	986.00	91.95	6697.95
	Private	2275.00	0.00	0.00	2275.00	0.00	0.00	340.03	2615.03
	Central	760.77	0.00	0.00	760.77	0.00	410.00	0.00	1170.77
	Sub-Total	8555.77	100.00	0.00	8655.77	0.00	1396.00	431.98	10483.75
DVC	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	6985.04	0.00	0.00	6985.04	0.00	186.20	0.00	7171.24
	Sub-Total	6985.04	0.00	0.00	6985.04	0.00	186.20	0.00	7171.24
Odisha	State	420.00	0.00	0.00	420.00	0.00	2061.92	6.30	2488.22
	Private	2939.00	0.00	0.00	2939.00	0.00	0.00	188.22	3127.22
	Central	1633.90	0.00	0.00	1633.90	0.00	89.00	0.00	1722.90
	Sub-Total	4992.90	0.00	0.00	4992.90	0.00	2150.92	194.52	7338.34
Sikkim	State	0.00	0.00	0.00	0.00	0.00	360.00	52.11	412.11
	Private	0.00	0.00	0.00	0.00	0.00	399.00	0.01	399.01
	Central	87.03	0.00	0.00	87.03	0.00	64.00	0.00	151.03
	Sub-Total	87.03	0.00	0.00	87.03	0.00	823.00	52.12	962.15
Central - Unallocated		1101.83	0.00	0.00	1101.83	0.00	85.01	0.00	1186.84
Total (Eastern Region)	State	6570.00	100.00	0.00	6670.00	0.00	3537.92	225.11	10433.03
	Private	6225.00	0.00	0.00	6225.00	0.00	399.00	802.21	7426.21
	Central	13876.64	0.00	0.00	13876.64	0.00	1005.20	0.00	14881.84
	Grand Total	26671.64	100.00	0.00	26771.64	0.00	4942.12	1027.32	32741.08

**INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN  
NORTH-EASTERN REGION**

**INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES**

(As on 31.12.2017)

State	Ownership/ Sector	Modewise breakup							Grand Total
		Thermal				Nuclear	Hydro (Renewable)	RES (MNRE)	
		Coal	Gas	Diesel	Total				
Assam	State	0.00	288.45	0.00	288.45	0.00	100.00	30.01	418.46
	Private	0.00	24.50	0.00	24.50	0.00	0.00	15.21	39.71
	Central	279.02	435.56	0.00	714.58	0.00	331.23	0.00	1045.81
	Sub-Total	279.02	748.51	0.00	1027.53	0.00	431.23	45.22	1503.98
Arunachal Pradesh	State	0.00	0.00	0.00	0.00	0.00	0.00	104.61	104.61
	Private	0.00	0.00	0.00	0.00	0.00	0.00	4.39	4.39
	Central	24.70	46.82	0.00	71.52	0.00	97.45	0.00	168.97
	Sub-Total	24.70	46.82	0.00	71.52	0.00	97.45	108.99	277.96
Meghalaya	State	0.00	0.00	0.00	0.00	0.00	322.00	31.03	353.03
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06
	Central	30.40	109.69	0.00	140.09	0.00	65.19	0.00	205.28
	Sub-Total	30.40	109.69	0.00	140.09	0.00	387.19	31.09	558.37
Tripura	State	0.00	169.50	0.00	169.50	0.00	0.00	16.01	185.51
	Private	0.00	0.00	0.00	0.00	0.00	0.00	5.00	5.00
	Central	37.40	436.95	0.00	474.35	0.00	62.38	0.00	536.73
	Sub-Total	37.40	606.45	0.00	643.85	0.00	62.38	21.01	727.24
Manipur	State	0.00	0.00	36.00	36.00	0.00	0.00	5.45	41.45
	Private	0.00	0.00	0.00	0.00	0.00	0.00	1.31	1.31
	Central	31.40	71.57	0.00	102.97	0.00	88.93	0.00	191.90
	Sub-Total	31.40	71.57	36.00	138.97	0.00	88.93	6.76	234.66
Nagaland	State	0.00	0.00	0.00	0.00	0.00	0.00	30.67	30.67
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	21.40	48.93	0.00	70.33	0.00	53.37	0.00	123.70
	Sub-Total	21.40	48.93	0.00	70.33	0.00	53.37	30.67	154.37
Mizoram	State	0.00	0.00	0.00	0.00	0.00	0.00	41.47	41.47
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.20
	Central	20.70	40.46	0.00	61.16	0.00	94.19	0.00	155.35
	Sub-Total	20.70	40.46	0.00	61.16	0.00	94.19	41.67	197.02
Central - Unallocated		75.00	63.62	0.00	138.62	0.00	127.26	0.00	265.88
Total (North-Eastern Region)	State	0.00	457.95	36.00	493.95	0.00	422.00	259.25	1175.20
	Private	0.00	24.50	0.00	24.50	0.00	0.00	26.17	50.67
	Central	520.02	1253.60	0.00	1773.62	0.00	920.00	0.00	2693.62
	Grand Total	520.02	1736.05	36.00	2292.07	0.00	1342.00	285.41	3919.48

**INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN  
ISLANDS**

**INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES**

(As on 31.12.2017)

State	Ownership/ Sector	Modewise breakup							Grand Total
		Thermal				Nuclear	Hydro (Renewable)	RES (MNRE)	
		Coal	Gas	Diesel	Total				
Andaman & Nicobar	State	0.00	0.00	40.05	40.05	0.00	0.00	5.25	45.30
	Private	0.00	0.00	0.00	0.00	0.00	0.00	6.10	6.10
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Sub-Total	0.00	0.00	40.05	40.05	0.00	0.00	11.35	51.40
Lakshadweep	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.75
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Sub-Total	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.75
Total (Islands)	State	0.00	0.00	40.05	40.05	0.00	0.00	5.25	45.30
	Private	0.00	0.00	0.00	0.00	0.00	0.00	6.85	6.85
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Grand Total	0.00	0.00	40.05	40.05	0.00	0.00	12.10	52.15