

ALL INDIA INSTALLED CAPACITY (IN MW) OF POWER STATIONS

(As on 31.03.2024)

(UTILITIES)

Region	Ownership/ Sector	Mode wise breakup									Grand Total
		Thermal					Nuclear	Renewable			
		Coal	Lignite	Gas	Diesel	Total		Hydro	RES*(MNRE)	Total	
Northern Region	State	18985.00	250.00	2878.90	0.00	22113.90	0.00	6008.25	747.70	6755.95	28869.85
	Private	22624.33	1080.00	772.00	0.00	24476.33	0.00	3241.00	37366.22	40607.22	65083.55
	Central	15341.62	250.00	2344.06	0.00	17935.68	1620.00	11580.51	379.00	11959.51	31515.19
	Sub Total	56950.95	1580.00	5994.96	0.00	64525.91	1620.00	20829.76	38492.92	59322.68	125468.59
Western Region	State	21290.00	900.00	2849.82	0.00	25039.82	0.00	5446.50	602.23	6048.73	31088.55
	Private	31762.17	500.00	4676.00	0.00	36938.17	0.00	481.00	47440.01	47921.01	84859.18
	Central	21610.42	0.00	3280.67	0.00	24891.09	3240.00	1635.00	666.30	2301.30	30432.39
	Sub Total	74662.59	1400.00	10806.49	0.00	86869.08	3240.00	7562.50	48708.54	56271.04	146380.12
Southern Region	State	22192.50	0.00	791.98	159.96	23144.44	0.00	11827.48	633.08	12460.56	35605.00
	Private	13572.50	250.00	5340.24	273.70	19436.45	0.00	0.00	52643.84	52643.84	72080.29
	Central	14129.40	3390.00	359.58	0.00	17878.98	3320.00	0.00	541.90	541.90	21740.88
	Sub Total	49894.40	3640.00	6491.80	433.66	60459.86	3320.00	11827.48	53818.82	65646.30	129426.16
Eastern Region	State	6970.00	0.00	80.00	0.00	7050.00	0.00	3550.22	278.11	3828.33	10878.33
	Private	5553.00	0.00	0.00	0.00	5553.00	0.00	209.00	1721.15	1930.15	7483.15
	Central	15989.50	0.00	0.00	0.00	15989.50	0.00	1005.20	10.00	1015.20	17004.70
	Sub Total	28512.50	0.00	80.00	0.00	28592.50	0.00	4764.42	2009.26	6773.68	35366.18
North Eastern Region	State	0.00	0.00	411.36	36.00	447.36	0.00	422.00	268.75	690.75	1138.10
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	276.09	276.09	276.09
	Central	949.02	0.00	1253.60	0.00	2202.62	0.00	1522.01	30.00	1552.01	3754.63
	Sub Total	949.02	0.00	1664.96	36.00	2649.98	0.00	1944.01	574.84	2518.85	5168.82
Islands	State	0.00	0.00	0.00	84.35	84.35	0.00	0.00	5.25	5.25	89.60
	Private	0.00	0.00	0.00	35.19	35.19	0.00	0.00	29.78	29.78	64.97
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.10	5.10	5.10
	Sub Total	0.00	0.00	0.00	119.54	119.54	0.00	0.00	40.13	40.13	159.67
ALL INDIA	State	69437.50	1150.00	7012.06	280.31	77879.87	0.00	27254.45	2535.11	29789.56	107669.43
	Private	73512.00	1830.00	10788.24	308.89	86439.14	0.00	3931.00	139477.09	143408.09	229847.23
	Central	68019.96	3640.00	7237.91	0.00	78897.87	8180.00	15742.72	1632.30	17375.02	104452.89
	Total	210969.46	6620.00	25038.21	589.20	243216.87	8180.00	46928.17	143644.51	190572.68	441969.55

Figures at decimal may not tally due to rounding off

Abbreviation:- SHP=Small Hydro Project (≤ 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 31.03.2024
(As per latest information available with MNRE)

***Break up of RES all India as on 31.03.2024 is given below (in MW) :**

Small Hydro Power	Wind Power	Bio-Power		Solar Power [§]	Total Capacity
		BM Power/Cogen.	Waste to Energy [#]		
5003.25	45886.51	10355.35	585.80	81813.60	143644.51

[#] Includes Waste to Energy and Waste to Energy (Off-grid)

[§] Includes Ground Mounted Solar, Rooftop Solar, Hybrid Solar Comp. and Off-grid Solar/ KUSUM

A.	Capacity	Added	during	March, 2024	700 MW
	Nuclear				700 MW
B.	Capacity	Retired	during	March, 2024	0 MW
C.	Net Conv. Capacity Added during	March, 2024			A-B 700 MW
D.	Net RES Capacity Added during	March, 2024			7074.42 MW
E.	Net Capacity Added during	March, 2024			C+D 7774.42 MW

* Off-grid RES Capacity has been included from July-2021 onwards

Sector wise breakup of RES capacity as shown is provisional.

Allocation from central sector stations has been updated till 29.02.2024.

Share from private sector generating stations has been updated as per latest information available.

NPCIL's Kakrapar Atomic Power Project Unit-4 of 700 MW has been commissioned on 31.03.2024.

**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 31.03.2024)

State	Ownership/ Sector	Mode wise breakup									Grand Total
		Thermal					Nuclear	Renewable			
		Coal	Lignite	Gas	Diesel	Total		Hydro	RES*(MNRE)	Total	
Delhi	State	0.00	0.00	1800.40	0.00	1800.40	0.00	0.00	0.00	0.00	1800.40
	Private	878.22	0.00	108.00	0.00	986.22	0.00	0.00	340.51	340.51	1326.73
	Central	2771.28	0.00	207.01	0.00	2978.29	102.83	723.09	0.00	723.09	3804.21
	Sub-Total	3649.50	0.00	2115.41	0.00	5764.91	102.83	723.09	340.51	1063.60	6931.34
Haryana	State	2510.00	0.00	150.00	0.00	2660.00	0.00	200.00	69.30	269.30	2929.30
	Private	4561.78	0.00	0.00	0.00	4561.78	0.00	539.00	1758.62	2297.62	6859.40
	Central	1566.61	0.00	431.59	0.00	1998.20	100.94	1591.73	5.00	1596.73	3695.86
	Sub-Total	8638.39	0.00	581.59	0.00	9219.98	100.94	2330.73	1832.92	4163.65	13484.56
Himachal Pradesh	State	0.00	0.00	0.00	0.00	0.00	0.00	805.60	256.61	1062.21	1062.21
	Private	0.00	0.00	0.00	0.00	0.00	0.00	1219.40	818.53	2037.93	2037.93
	Central	144.67	0.00	0.00	0.00	144.67	28.95	1223.88	0.00	1223.88	1397.50
	Sub-Total	144.67	0.00	0.00	0.00	144.67	28.95	3248.88	1075.14	4324.02	4497.64
Jammu & Kashmir and Ladakh	State	0.00	0.00	175.00	0.00	175.00	0.00	1230.00	148.67	1378.67	1553.67
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	137.49	137.49	137.49
	Central	870.13	0.00	129.07	0.00	999.21	67.98	1091.88	0.00	1091.88	2159.07
	Sub-Total	870.13	0.00	304.07	0.00	1174.21	67.98	2321.88	286.16	2608.04	3850.23
Punjab	State	1760.00	0.00	150.00	0.00	1910.00	0.00	1243.40	127.80	1371.20	3281.20
	Private	5014.00	0.00	0.00	0.00	5014.00	0.00	288.00	1939.82	2227.82	7241.82
	Central	1440.00	0.00	0.00	0.00	1440.00	196.81	2296.04	0.00	2296.04	3932.85
	Sub-Total	8214.00	0.00	150.00	0.00	8364.00	196.81	3827.44	2067.62	5895.06	14455.87
Rajasthan	State	7580.00	250.00	603.50	0.00	8433.50	0.00	433.00	23.85	456.85	8890.35
	Private	3257.00	1080.00	0.00	0.00	4337.00	0.00	104.00	26325.04	26429.04	30766.04
	Central	1031.56	250.00	171.13	0.00	1452.69	556.74	1407.67	344.00	1751.67	3761.10
	Sub-Total	11868.56	1580.00	774.63	0.00	14223.19	556.74	1944.67	26692.89	28637.56	43417.49
Uttar Pradesh	State	7135.00	0.00	0.00	0.00	7135.00	0.00	724.10	49.10	773.20	7908.20
	Private	8814.33	0.00	0.00	0.00	8814.33	0.00	842.40	5116.47	5958.87	14773.20
	Central	5538.42	0.00	1029.51	0.00	6567.93	289.48	1857.52	30.00	1887.52	8744.93
	Sub-Total	21487.75	0.00	1029.51	0.00	22517.26	289.48	3424.02	5195.57	8619.59	31426.33
Uttarakhand	State	0.00	0.00	0.00	0.00	0.00	0.00	1372.15	72.37	1444.52	1444.52
	Private	99.00	0.00	664.00	0.00	763.00	0.00	248.20	864.22	1112.42	1875.42
	Central	503.10	0.00	69.66	0.00	572.76	31.24	535.54	0.00	535.54	1139.54
	Sub-Total	602.10	0.00	733.66	0.00	1335.76	31.24	2155.89	936.59	3092.48	4459.48
Chandigarh	State	0.00	0.00	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	65.52	65.52	65.52
	Central	44.83	0.00	15.03	0.00	59.86	8.01	101.71	0.00	101.71	169.57
	Sub-Total	44.83	0.00	15.03	0.00	59.86	8.01	101.71	65.52	167.23	235.09
Central - Unallocated		1431.03	0.00	291.05	0.00	1722.08	237.03	751.45	0.00	751.45	2710.57
Total (Northern Region)	State	18985.00	250.00	2878.90	0.00	22113.90	0.00	6008.25	747.70	6755.95	28869.85
	Private	22624.33	1080.00	772.00	0.00	24476.33	0.00	3241.00	37366.22	40607.22	65083.55
	Central	15341.62	250.00	2344.06	0.00	17935.68	1620.00	11580.51	379.00	11959.51	31515.19
	Grand Total	56950.95	1580.00	5994.96	0.00	64525.91	1620.00	20829.76	38492.92	59322.68	125468.59

**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 31.03.2024)

State	Ownership/ Sector	Mode wise breakup									Grand Total
		Thermal					Nuclear	Renewable			
		Coal	Lignite	Gas	Diesel	Total		Hydro	RES*(MNRE)	Total	
Goa	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.05
	Private	0.00	0.00	48.00	0.00	48.00	0.00	0.00	45.42	45.42	93.42
	Central	492.29	0.00	19.67	0.00	511.96	41.68	2.00	0.00	2.00	555.64
	Sub-Total	492.29	0.00	67.67	0.00	559.96	41.68	2.00	45.47	47.47	649.11
Gujarat	State	4510.00	900.00	2177.82	0.00	7587.82	0.00	772.00	95.04	867.04	8454.86
	Private	7144.67	500.00	3985.00	0.00	11629.67	0.00	0.00	25133.38	25133.38	36763.05
	Central	5504.47	0.00	424.00	0.00	5928.47	1034.89	0.00	243.30	243.30	7206.66
	Sub-Total	17159.14	1400.00	6586.82	0.00	25145.96	1034.89	772.00	25471.72	26243.72	52424.57
Madhya Pradesh	State	5400.00	0.00	0.00	0.00	5400.00	0.00	1703.66	107.96	1811.62	7211.62
	Private	5744.00	0.00	75.00	0.00	5819.00	0.00	0.00	6690.41	6690.41	12509.41
	Central	4818.54	0.00	257.00	0.00	5075.54	491.98	1520.00	300.00	1820.00	7387.52
	Sub-Total	15962.54	0.00	332.00	0.00	16294.54	491.98	3223.66	7098.37	10322.03	27108.55
Chhattisgarh	State	1840.00	0.00	0.00	0.00	1840.00	0.00	120.00	11.05	131.05	1971.05
	Private	7667.50	0.00	0.00	0.00	7667.50	0.00	0.00	1552.34	1552.34	9219.84
	Central	2714.35	0.00	0.00	0.00	2714.35	135.57	113.00	0.00	113.00	2962.92
	Sub-Total	12221.85	0.00	0.00	0.00	12221.85	135.57	233.00	1563.39	1796.39	14153.81
Maharashtra	State	9540.00	0.00	672.00	0.00	10212.00	0.00	2850.84	388.13	3238.97	13450.97
	Private	11006.00	0.00	568.00	0.00	11574.00	0.00	481.00	13971.99	14452.99	26026.99
	Central	4858.24	0.00	2272.73	0.00	7130.97	1068.66	0.00	123.00	123.00	8322.63
	Sub-Total	25404.24	0.00	3512.73	0.00	28916.97	1068.66	3331.84	14483.12	17814.96	47800.59
Dadra and Nagar Haveli and Daman and Diu	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	200.00	0.00	0.00	0.00	200.00	0.00	0.00	46.47	46.47	246.47
	Central	387.05	0.00	109.68	0.00	496.73	29.22	0.00	0.00	0.00	525.95
	Sub-Total	587.05	0.00	109.68	0.00	696.73	29.22	0.00	46.47	46.47	772.42
Central - Unallocated		2835.49	0.00	197.59	0.00	3033.08	438.00	0.00	0.00	0.00	3471.08
Total (Western Region)	State	21290.00	900.00	2849.82	0.00	25039.82	0.00	5446.50	602.23	6048.73	31088.55
	Private	31762.17	500.00	4676.00	0.00	36938.17	0.00	481.00	47440.01	47921.01	84859.18
	Central	21610.42	0.00	3280.67	0.00	24891.09	3240.00	1635.00	666.30	2301.30	30432.39
	Grand Total	74662.59	1400.00	10806.49	0.00	86869.08	3240.00	7562.50	48708.54	56271.04	146380.12

**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 31.03.2024)

State	Ownership/ Sector	Mode wise breakup									Grand Total
		Thermal					Nuclear	Renewable			
		Coal	Lignite	Gas	Diesel	Total		Hydro	RES*(MNRE)	Total	
Andhra Pradesh	State	6610.00	0.00	235.40	0.00	6845.40	0.00	1673.60	57.38	1730.98	8576.38
	Private	3873.88	0.00	3831.32	36.80	7742.00	0.00	0.00	9111.95	9111.95	16853.96
	Central	1546.95	189.34	0.00	0.00	1736.29	127.27	0.00	250.00	250.00	2113.56
	Sub-Total	12030.83	189.34	4066.72	36.80	16323.69	127.27	1673.60	9419.33	11092.93	27543.89
Telangana	State	6242.50	0.00	0.00	0.00	6242.50	0.00	2479.93	41.22	2521.15	8763.65
	Private	1389.45	0.00	831.82	0.00	2221.27	0.00	0.00	5147.58	5147.58	7368.85
	Central	3166.85	61.30	0.00	0.00	3228.15	148.73	0.00	10.00	10.00	3386.88
	Sub-Total	10798.80	61.30	831.82	0.00	11691.92	148.73	2479.93	5198.80	7678.73	19519.38
Karnataka	State	5020.00	0.00	0.00	0.00	5020.00	0.00	3631.60	193.89	3825.49	8845.49
	Private	2050.00	0.00	0.00	25.20	2075.20	0.00	0.00	17558.86	17558.86	19634.06
	Central	3180.16	486.42	0.00	0.00	3666.58	698.00	0.00	0.00	0.00	4364.58
	Sub-Total	10250.16	486.42	0.00	25.20	10761.78	698.00	3631.60	17752.74	21384.34	32844.12
Kerala	State	0.00	0.00	0.00	159.96	159.96	0.00	1864.15	217.90	2082.05	2242.01
	Private	832.50	0.00	174.00	0.00	1006.50	0.00	0.00	1097.41	1097.41	2103.91
	Central	1226.30	325.33	359.58	0.00	1911.21	362.00	0.00	50.00	50.00	2323.21
	Sub-Total	2058.80	325.33	533.58	159.96	3077.67	362.00	1864.15	1365.31	3229.46	6669.13
Tamil Nadu	State	4320.00	0.00	524.08	0.00	4844.08	0.00	2178.20	122.70	2300.90	7144.98
	Private	5426.67	250.00	503.10	211.70	6391.47	0.00	0.00	19678.13	19678.13	26069.60
	Central	3202.33	1709.16	0.00	0.00	4911.49	1448.00	0.00	231.90	231.90	6591.39
	Sub-Total	12949.00	1959.16	1027.18	211.70	16147.04	1448.00	2178.20	20032.73	22210.93	39805.97
NLC	State	0.00	0.00	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	0.00	0.00
	Central	0.00	66.00	0.00	0.00	66.00	0.00	0.00	0.00	0.00	66.00
	Sub-Total	0.00	66.00	0.00	0.00	66.00	0.00	0.00	0.00	0.00	66.00
Puducherry	State	0.00	0.00	32.50	0.00	32.50	0.00	0.00	0.00	0.00	32.50
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.91	49.91	49.91
	Central	140.80	118.35	0.00	0.00	259.15	86.00	0.00	0.00	0.00	345.15
	Sub-Total	140.80	118.35	32.50	0.00	291.65	86.00	0.00	49.91	49.91	427.56
Central - Unallocated		1666.00	434.10	0.00	0.00	2100.10	450.00	0.00	0.00	0.00	2550.10
Total (Southern Region)	State	22192.50	0.00	791.98	159.96	23144.44	0.00	11827.48	633.08	12460.56	35605.00
	Private	13572.50	250.00	5340.24	273.70	19436.45	0.00	0.00	52643.84	52643.84	72080.29
	Central	14129.40	3390.00	359.58	0.00	17878.98	3320.00	0.00	541.90	541.90	21740.88
	Grand Total	49894.40	3640.00	6491.80	433.66	60459.86	3320.00	11827.48	53818.82	65646.30	129426.16

**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 31.03.2024)

State	Ownership/ Sector	Mode wise breakup									Grand Total
		Thermal					Nuclear	Renewable			
		Coal	Lignite	Gas	Diesel	Total		Hydro	RES*(MNRE)	Total	
Bihar	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	70.70	70.70	70.70
	Private	700.00	0.00	0.00	0.00	700.00	0.00	0.00	379.45	379.45	1079.45
	Central	6253.75	0.00	0.00	0.00	6253.75	0.00	110.00	0.00	110.00	6363.75
	Sub-Total	6953.75	0.00	0.00	0.00	6953.75	0.00	110.00	450.15	560.15	7513.90
Jharkhand	State	420.00	0.00	0.00	0.00	420.00	0.00	130.00	4.05	134.05	554.05
	Private	580.00	0.00	0.00	0.00	580.00	0.00	0.00	181.50	181.50	761.50
	Central	1607.31	0.00	0.00	0.00	1607.31	0.00	61.00	0.00	61.00	1668.31
	Sub-Total	2607.31	0.00	0.00	0.00	2607.31	0.00	191.00	185.55	376.55	2983.86
West Bengal	State	4810.00	0.00	80.00	0.00	4890.00	0.00	986.00	121.95	1107.95	5997.95
	Private	2437.00	0.00	0.00	0.00	2437.00	0.00	0.00	518.98	518.98	2955.98
	Central	1436.34	0.00	0.00	0.00	1436.34	0.00	410.00	0.00	410.00	1846.34
	Sub-Total	8683.34	0.00	80.00	0.00	8763.34	0.00	1396.00	640.93	2036.93	10800.27
DVC	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	150.00	0.00	0.00	0.00	150.00	0.00	0.00	0.00	0.00	150.00
	Central	2887.02	0.00	0.00	0.00	2887.02	0.00	186.20	0.00	186.20	3073.21
	Sub-Total	3037.02	0.00	0.00	0.00	3037.02	0.00	186.20	0.00	186.20	3223.21
Odisha	State	1740.00	0.00	0.00	0.00	1740.00	0.00	2074.22	26.30	2100.52	3840.52
	Private	1686.00	0.00	0.00	0.00	1686.00	0.00	0.00	634.18	634.18	2320.18
	Central	1865.21	0.00	0.00	0.00	1865.21	0.00	89.00	10.00	99.00	1964.21
	Sub-Total	5291.21	0.00	0.00	0.00	5291.21	0.00	2163.22	670.48	2833.70	8124.91
Sikkim	State	0.00	0.00	0.00	0.00	0.00	0.00	360.00	55.11	415.11	415.11
	Private	0.00	0.00	0.00	0.00	0.00	0.00	209.00	7.04	216.04	216.04
	Central	103.54	0.00	0.00	0.00	103.54	0.00	64.00	0.00	64.00	167.54
	Sub-Total	103.54	0.00	0.00	0.00	103.54	0.00	633.00	62.15	695.15	798.69
Central - Unallocated		1836.33	0.00	0.00	0.00	1836.33	0.00	85.01	0.00	85.01	1921.34
Total (Eastern Region)	State	6970.00	0.00	80.00	0.00	7050.00	0.00	3550.22	278.11	3828.33	10878.33
	Private	5553.00	0.00	0.00	0.00	5553.00	0.00	209.00	1721.15	1930.15	7483.15
	Central	15989.50	0.00	0.00	0.00	15989.50	0.00	1005.20	10.00	1015.20	17004.70
	Grand Total	28512.50	0.00	80.00	0.00	28592.50	0.00	4764.42	2009.26	6773.68	35366.18