



भारत सरकार
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विद्युत मंत्रालय
Ministry of Power
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Central Electricity Authority
नवीकरणीय ऊर्जा परियोजनाप्रबोधनप्रभाग
Renewable Energy Project Monitoring Division

मासिक नवीकरणीय ऊर्जा उत्पादन रिपोर्ट

Monthly Renewable Energy Generation Report



June 2021

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Summary of All India Renewable Energy Generation

Source	Installed Capacity (MW) (As on 30.06.2021)	RE Generation (MU) June'2020	RE Generation (MU) June '2021	% of same period Last Year	RE Generation (MU) April'2020-June '2020	RE Generation (MU) April'2021-June '2021	% of same period Last Year
Wind	39486.65	7895.79	9725.45	123.17	17607.54	20543.35	116.67
Solar	42335.49	4703.25	6006.22	127.70	15674.99	18123.06	115.62
Biomass	10170.92	299.25	317.59	106.13	882.45	908.21	102.92
Bagasse		182.81	151.36	82.80	1682.53	1439.81	85.57
Small Hydro	4793.81	820.86	725.57	88.39	2281.65	1720.26	75.40
Others	168.64	123.46	164.11	132.93	193.19	520.15	269.24
Total	96955.51	14025.41	17090.30	121.85	38322.36	43254.84	112.87

State wise Renewable Energy Generation

Name of State/UT	RE Generation(MU) June'2020	RE Generation(MU) June'2021	RE Generation(MU) April'2020-June' 2020	RE Generation(MU) April'2021-June' 2021
Chandigarh	1.96	2.31	4.84	4.29
Delhi #	42.10	30.56	125.57	90.15
Haryana	55.85	69.55	190.99	218.22
Himachal Pradesh	276.64	57.91	792.62	311.51
J & K	56.90	57.80	167.31	151.91
Ladakh	0.00	0.00	0.00	0.00
Punjab	260.84	352.97	745.83	803.29
Rajasthan	1780.50	2141.26	4861.65	5509.03
Uttar Pradesh	182.10	222.83	1359.86	1328.52
Uttarakhand *	116.52	71.67	364.15	215.01
Northern Region	2773.40	3006.86	8612.83	8631.93
Chhattisgarh	139.30	160.74	410.72	440.85
Gujarat	1397.13	2673.00	5174.37	6807.11
Madhya Pradesh	771.27	912.72	2558.25	2617.65
Maharashtra	1100.79	1594.18	3217.62	4028.98
Dadra and Nagar Haveli	0.45	4.78	1.77	9.85
Daman & Diu	2.05	4.64	6.86	12.86
Goa	0.09	0.10	0.39	0.35
Western Region	3411.08	5350.17	11369.98	13917.65
Andhra Pradesh	1436.16	1963.30	3700.86	4503.92
Telangana	552.53	594.80	1844.69	1916.84
Karnataka	2490.66	2626.96	6376.23	6641.39
Kerala	70.98	141.57	202.49	347.13
Tamil Nadu	3090.09	3154.64	5631.77	6522.02
Lakshadweep	0.03	0.02	0.14	0.10
Puducherry *	0.37	1.02	1.11	3.06
Southern Region	7640.81	8482.31	17757.29	19934.45
Andaman Nicobar	1.69	2.75	3.88	7.67
Bihar	19.72	12.44	62.28	40.71
Jharkhand *	1.23	1.59	4.08	5.07
Orissa	54.13	81.49	189.02	238.79
Sikkim *	5.80	1.03	11.66	3.09
West Bengal	95.72	138.17	266.94	433.33

Eastern Region	178.29	237.46	537.86	728.66
Arunachal Pradesh	0.19	0.16	0.60	0.53
Assam	3.77	8.87	6.88	22.90
Manipur	0.48	0.46	1.35	1.37
Meghalaya *	3.03	3.12	9.09	10.27
Mizoram *	3.37	0.26	6.89	0.75
Nagaland	7.17	0.07	16.08	3.22
Tripura *	0.32	0.57	3.51	3.09
North Eastern Region	18.34	13.50	44.40	42.15
All India Total	14021.93	17090.30	38322.36	43254.84

1. Data as received from SLDC of the respective states or from the electricity department.

2. Figure given above indicates RE generation of all power stations (Central, State & Private Sector) located geographically in the respective State/UT.

* Data has been taken provisionally as of RE generation report of May 2021.

Generation from other sources has been received .However solar power generation considered as on May 2021.

State wise Wind Power Generation

Name of State/UT	Wind Power Generation(MU) June'2020	Wind Power Generation(MU) June'2021	Wind Power Generation(MU) April'2020-June'2020	Wind Power Generation(MU) April'2021-June'2021
Chandigarh	0.00	0.00	0.00	0.00
Delhi	0.00	0.00	0.00	0.00
Haryana	0.00	0.00	0.00	0.00
Himachal Pradesh	0.00	0.00	0.00	0.00
J & K	0.00	0.00	0.00	0.00
Ladakh	0.00	0.00	0.00	0.00
Punjab	0.00	0.00	0.00	0.00
Rajasthan	842.58	985.81	1992.04	2215.74
Uttar Pradesh	0.00	0.00	0.00	0.00
Uttarakhand	0.00	0.00	0.00	0.00
Northern Region	842.58	985.81	1992.04	2215.74
Chhattisgarh	0.00	0.00	0.00	0.00
Gujarat	1030.61	2137.71	3913.05	5151.66
Madhya Pradesh	450.60	559.95	1403.74	1430.17
Maharashtra	794.96	1029.30	1909.20	2244.72
Dadra and Nagar Haveli	0.00	0.00	0.00	0.00
Daman & Diu	0.00	0.00	0.00	0.00
Goa	0.00	0.00	0.00	0.00
Western Region	2276.17	3726.97	7225.99	8826.54
Andhra Pradesh	891.14	1198.05	1826.96	2178.00
Telangana	25.34	36.41	54.07	70.35
Karnataka	1342.06	1263.62	2539.69	2665.60
Kerala	18.23	17.52	34.36	36.77
Tamil Nadu	2500.27	2497.08	3934.42	4550.35
Lakshadweep	0.00	0.00	0.00	0.00
Puducherry	0.00	0.00	0.00	0.00
Southern Region	4777.03	5012.68	8389.51	9501.06
Andaman Nicobar	0.00	0.00	0.00	0.00
Bihar	0.00	0.00	0.00	0.00
Jharkhand	0.00	0.00	0.00	0.00
Orissa	0.00	0.00	0.00	0.00
Sikkim	0.00	0.00	0.00	0.00
West Bengal	0.00	0.00	0.00	0.00
Eastern Region	0.00	0.00	0.00	0.00
Arunachal Pradesh	0.00	0.00	0.00	0.00
Assam	0.00	0.00	0.00	0.00

Name of State/UT	Wind Power Generation(MU) June'2020	Wind Power Generation(MU) June'2021	Wind Power Generation(MU) April'2020-June'2020	Wind Power Generation(MU) April'2021-June'2021
Manipur	0.00	0.00	0.00	0.00
Meghalaya	0.00	0.00	0.00	0.00
Mizoram	0.00	0.00	0.00	0.00
Nagaland	0.00	0.00	0.00	0.00
Tripura	0.00	0.00	0.00	0.00
North Eastern Region	0.00	0.00	0.00	0.00
All India Total	7895.78	9725.45	17607.54	20543.35

1. Data as received from SLDC of the respective states or from the electricity department.
2. Figure given above indicates RE generation of all power stations (Central, State & Private Sector) located geographically in the respective State/UT.

State wise Solar Power Generation

Name of State/UT	Solar Power Generation(MU) June'2020	Solar Power Generation(MU) June'2021	Solar Power Generation(MU) April'2020-June'2020	Solar Power Generation(MU) April'2021-June'2021
Chandigarh	1.96	2.31	4.84	4.29
Delhi	18.78	15.16	55.17	45.48
Haryana	5.84	33.66	18.06	109.88
Himachal Pradesh	3.12	4.03	9.56	11.86
J & K	0.00	0.00	0.00	1.71
Ladakh	0.00	0.00	0.00	0.00
Punjab	128.87	137.92	402.09	411.55
Rajasthan	905.55	1119.77	2767.34	3186.89
Uttar Pradesh	127.57	195.61	451.71	722.57
Uttarakhand	34.03	24.63	105.39	73.89
Northern Region	1225.72	1533.08	3814.16	4568.12
Chhattisgarh	24.91	29.12	93.24	96.11
Gujarat	341.17	529.38	1186.43	1624.06
Madhya Pradesh	303.74	336.52	1107.78	1142.68
Maharashtra	189.68	420.51	689.08	963.20
Dadra and Nagar Haveli	0.45	4.78	1.77	9.85
Daman & Diu	1.78	3.55	6.60	10.20
Goa	0.09	0.10	0.39	0.35
Western Region	861.82	1323.97	3085.28	3846.45
Andhra Pradesh	519.57	731.04	1791.76	2209.97
Telangana	502.21	522.44	1720.57	1745.29
Karnataka	1014.00	1170.75	3477.42	3596.03
Kerala	11.10	43.02	40.09	122.28
Tamil Nadu	512.30	609.73	1548.76	1783.11
Lakshadweep	0.03	0.02	0.14	0.10
Puducherry	0.37	1.02	1.11	3.06
Southern Region	2559.59	3078.02	8579.85	9459.83
Andaman Nicobar	1.01	1.82	2.80	5.91
Bihar	16.31	12.44	52.73	38.57
Jharkhand	1.23	1.59	4.08	4.81
Orissa	31.80	41.48	113.93	153.71
Sikkim	0.00	0.00	0.00	0.00
West Bengal	4.39	7.32	17.59	26.96
Eastern Region	54.74	64.65	191.12	229.97
Arunachal Pradesh	0.15	0.16	0.46	0.48

Assam	0.41	5.07	1.13	14.46
Manipur	0.48	0.46	1.35	1.37
Meghalaya	0.00	0.00	0.00	0.00
Mizoram	0.02	0.25	0.08	0.72
Nagaland	0.00	0.00	0.00	0.00
Tripura	0.32	0.57	1.57	1.65
North Eastern Region	1.37	6.50	4.58	18.68
All India Total	4703.25	6006.22	15674.99	18123.06

1. Data as received from SLDC of the respective states or from the electricity department.
2. Figure given above indicates RE generation of all power stations (Central, State & Private Sector) located geographically in the respective State/UT.

State wise Biomass Power Generation

Name of State/UT	Biomass Power Generation(MU) June'2020	Biomass Power Generation(MU) June'2021	Biomass Power Generation(MU) April'2020-June'2020	Biomass Power Generation(MU) April'2021-June'2021
Chandigarh	0.00	0.00	0.00	0.00
Delhi	0.00	0.00	0.00	0.00
Haryana	14.16	14.30	42.85	41.49
Himachal Pradesh	0.00	0.00	0.00	0.00
J & K	0.00	0.00	0.00	0.00
Ladakh	0.00	0.00	0.00	0.00
Punjab	47.46	51.31	138.20	155.34
Rajasthan	32.15	35.68	101.84	106.36
Uttar Pradesh	5.07	6.44	50.80	24.30
Uttarakhand	0.00	0.00	0.00	0.00
Northern Region	98.83	107.73	333.68	327.50
Chhattisgarh	101.36	120.42	285.91	328.56
Gujarat	10.76	0.00	29.48	0.00
Madhya Pradesh	0.00	0.00	0.00	0.00
Maharashtra	27.32	30.79	70.21	83.21
Dadra and Nagar Haveli	0.00	0.00	0.00	0.00
Daman & Diu	0.26	1.09	0.26	2.66
Goa	0.00	0.00	0.00	0.00
Western Region	139.71	152.30	385.86	414.44
Andhra Pradesh	10.25	9.54	30.54	27.72
Telangana	13.35	11.32	43.00	32.98
Karnataka	18.14	16.93	43.75	48.59
Kerala	0.00	0.00	0.00	0.00
Tamil Nadu	15.87	12.05	28.59	30.12
Lakshadweep	0.00	0.00	0.00	0.00
Puducherry	0.00	0.00	0.00	0.00
Southern Region	57.60	49.84	145.88	139.42

Andaman Nicobar	0.00	0.00	0.00	0.00
Bihar	1.85	0.00	4.51	2.14
Jharkhand	0.00	0.00	0.00	0.00
Orissa	1.26	7.72	12.51	24.71
Sikkim	0.00	0.00	0.00	0.00
West Bengal	0.00	0.00	0.00	0.00
Eastern Region	3.11	7.72	17.02	26.85
Arunachal Pradesh	0.00	0.00	0.00	0.00
Assam	0.00	0.00	0.00	0.00
Manipur	0.00	0.00	0.00	0.00
Meghalaya	0.00	0.00	0.00	0.00
Mizoram	0.00	0.00	0.00	0.00
Nagaland	0.00	0.00	0.00	0.00
Tripura	0.00	0.00	0.00	0.00
North Eastern Region	0.00	0.00	0.00	0.00
All India Total	313.23	317.59	882.45	908.21

1. Data as received from SLDC of the respective states or from the electricity department.
2. Figure given above indicates RE generation of all power stations (Central, State & Private Sector) located geographically in the respective State/UT.

State wise Bagasse Power Generation

Name of State/UT	Bagasse Power Generation(MU) June'2020	Bagasse Power Generation(MU) June'2021	Bagasse Power Generation(MU) April'2020-June'2020	Bagasse Power Generation(MU) April'2021-June'2021
Chandigarh	0.00	0.00	0.00	0.00
Delhi	0.00	0.00	0.00	0.00
Haryana	6.47	0.00	39.78	14.75
Himachal Pradesh	0.00	0.00	0.00	0.00
J & K	0.00	0.00	0.00	0.00
Ladakh	0.00	0.00	0.00	0.00
Punjab	6.95	9.09	21.19	33.12
Rajasthan	0.00	0.00	0.00	0.00
Uttar Pradesh	42.53	15.07	836.97	564.11
Uttarakhand	0.00	20.26	29.23	60.78
Northern Region	55.95	44.42	927.16	672.76
Chhattisgarh	0.18	0.00	5.08	0.00
Gujarat	0.00	0.00	2.39	2.04
Madhya Pradesh	0.00	0.00	0.00	2.86
Maharashtra	36.84	59.00	342.20	536.37
Dadra and Nagar Haveli	0.00	0.00	0.00	0.00
Daman & Diu	0.00	0.00	0.00	0.00
Goa	0.00	0.00	0.00	0.00
Western Region	37.01	59.00	349.67	541.27
Andhra Pradesh	1.65	2.55	7.79	15.93
Telangana	0.00	0.00	0.00	0.00
Karnataka	22.99	33.55	132.76	85.76
Kerala	4.19	3.95	10.00	11.62
Tamil Nadu	59.55	7.89	104.94	112.46
Lakshadweep	0.00	0.00	0.00	0.00
Puducherry	0.00	0.00	0.00	0.00
Southern Region	88.37	47.94	255.49	225.78

Andaman Nicobar	0.00	0.00	0.00	0.00
Bihar	1.48	0.00	1.48	0.00
Jharkhand	0.00	0.00	0.00	0.00
Orissa	0.00	0.00	0.00	0.00
Sikkim	0.00	0.00	0.00	0.00
West Bengal	0.00	0.00	148.73	0.00
Eastern Region	1.48	0.00	150.21	0.00
Arunachal Pradesh	0.00	0.00	0.00	0.00
Assam	0.00	0.00	0.00	0.00
Manipur	0.00	0.00	0.00	0.00
Meghalaya	0.00	0.00	0.00	0.00
Mizoram	0.00	0.00	0.00	0.00
Nagaland	0.00	0.00	0.00	0.00
Tripura	0.00	0.00	0.00	0.00
North Eastern Region	0.00	0.00	0.00	0.00
All India Total	182.81	151.36	1682.53	1439.81

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2. Figure given above indicates RE generation of all power stations (Central, State & Private Sector) located geographically in the respective State/UT.

State wise small Hydro Power Generation

Name of State/UT	Small Hydro Power Generation(MU) June'2020	Small Hydro Power Generation(MU) June'2021	Small Hydro Power Generation(MU) April'2020-June'2020	Small Hydro Power Generation(MU) April'2021-June'2021
Chandigarh	0.00	0.00	0.00	0.00
Delhi	0.00	0.00	0.00	0.00
Haryana	29.39	21.59	90.31	52.10
Himachal Pradesh	273.53	53.88	783.06	299.65
J & K	56.90	57.80	167.31	150.20
Ladakh	0.00	0.00	0.00	0.00
Punjab	77.56	154.59	184.34	203.10
Rajasthan	0.22	0.01	0.43	0.03
Uttar Pradesh	6.92	5.72	20.39	17.55
Uttarakhand	82.49	26.78	229.53	80.34
Northern Region	527.01	320.37	1475.37	802.96
Chhattisgarh	12.85	11.20	26.49	16.17
Gujarat	11.90	5.91	37.04	29.35
Madhya Pradesh	14.33	13.45	38.46	33.04
Maharashtra	51.98	54.58	206.89	201.45
Dadra and Nagar Haveli	0.00	0.00	0.00	0.00
Daman & Diu	0.00	0.00	0.00	0.00
Goa	0.00	0.00	0.00	0.00
Western Region	91.06	85.14	308.89	280.00
Andhra Pradesh	13.23	14.36	43.05	49.23
Telangana	3.27	2.52	5.47	5.68
Karnataka	93.47	142.10	182.60	245.41
Kerala	37.46	77.08	118.04	176.46
Tamil Nadu	2.10	27.89	15.06	45.98
Lakshadweep	0.00	0.00	0.00	0.00
Puducherry	0.00	0.00	0.00	0.00
Southern Region	149.54	263.96	364.23	522.75

Name of State/UT	Small Hydro Power Generation(MU) June'2020	Small Hydro Power Generation(MU) June'2021	Small Hydro Power Generation(MU) April'2020-June'2020	Small Hydro Power Generation(MU) April'2021-June'2021
Andaman Nicobar	0.68	0.93	1.08	1.76
Bihar	0.10	0.00	3.56	0.00
Jharkhand	0.00	0.00	0.00	0.27
Orissa	21.07	32.28	62.59	60.36
Sikkim	5.80	1.03	11.66	3.09
West Bengal	5.17	14.86	14.47	25.61
Eastern Region	32.82	49.10	93.36	91.08
Arunachal Pradesh	0.04	0.00	0.14	0.05
Assam	3.37	3.80	5.75	8.45
Manipur	0.00	0.00	0.00	0.00
Meghalaya	3.03	3.12	9.09	10.27
Mizoram	3.35	0.01	6.81	0.03
Nagaland	7.17	0.07	16.08	3.22
Tripura	0.00	0.00	1.94	1.44
North Eastern Region	16.97	7.00	39.81	23.47
All India Total	817.40	725.57	2281.65	1720.26

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2. Figure given above indicates RE generation of all power stations (Central, State & Private Sector) located geographically in the respective State/UT.

State wise Others Power Generation

Name of State/UT	Others Power Generation(MU) June'2020	Others Power Generation(MU) June'2021	Others Power Generation(MU) April'2020-June'2020	Others Power Generation(MU) April'2021-June'2021
Chandigarh	0.00	0.00	0.00	0.00
Delhi	23.32	15.40	70.40	44.67
Haryana	0.00	0.00	0.00	0.00
Himachal Pradesh	0.00	0.00	0.00	0.00
J & K	0.00	0.00	0.00	0.00
Ladakh	0.00	0.00	0.00	0.00
Punjab	0.00	0.06	0.01	0.18
Rajasthan	0.00	0.00	0.00	0.00
Uttar Pradesh	0.00	0.00	0.00	0.00
Uttarakhand	0.00	0.00	0.00	0.00
Northern Region	23.32	15.46	70.41	44.85
Chhattisgarh	0.00	0.00	0.00	0.00
Gujarat	2.70	0.00	5.99	0.00
Madhya Pradesh	2.60	2.80	8.27	8.91
Maharashtra	0.01	0.00	0.03	0.02
Dadra and Nagar Haveli	0.00	0.00	0.00	0.00
Daman & Diu	0.00	0.00	0.00	0.00
Goa	0.00	0.00	0.00	0.00
Western Region	5.31	2.80	14.29	8.93
Andhra Pradesh	0.32	7.76	0.76	23.07
Telangana	8.36	22.11	21.58	62.54
Karnataka	0.00	0.00	0.00	0.00
Kerala	0.00	0.00	0.00	0.00
Tamil Nadu	0.00	0.00	0.00	0.00
Lakshadweep	0.00	0.00	0.00	0.00
Puducherry	0.00	0.00	0.00	0.00
Southern Region	8.68	29.87	22.34	85.62

Andaman Nicobar	0.00	0.00	0.00	0.00
Bihar	0.00	0.00	0.00	0.00
Jharkhand	0.00	0.00	0.00	0.00
Orissa	0.00	0.00	0.00	0.00
Sikkim	0.00	0.00	0.00	0.00
West Bengal	86.15	115.98	86.15	380.75
Eastern Region	86.15	115.98	86.15	380.75
Arunachal Pradesh	0.00	0.00	0.00	0.00
Assam	0.00	0.00	0.00	0.00
Manipur	0.00	0.00	0.00	0.00
Meghalaya	0.00	0.00	0.00	0.00
Mizoram	0.00	0.00	0.00	0.00
Nagaland	0.00	0.00	0.00	0.00
Tripura	0.00	0.00	0.00	0.00
North Eastern Region	0.00	0.00	0.00	0.00
All India Total	123.46	164.11	193.19	520.15

1. Data as received from SLDC of the respective states or from the electricity department.
2. Figure given above indicates RE generation of all power stations (Central, State & Private Sector) located geographically in the respective State/UT.

Renewable Energy Generation from ISGS Plants for June 2021

Station	State/ Region	Sector	Owner	Type	Installed Capacity (MW)	Actual Generation (MU)	Monthly CUF
AURAIYA*	Uttar Pradesh	Central	NTPC	Solar	20	3.06	20.56
DADRI SOLAR *	Uttar Pradesh	Central	NTPC	Solar	5	0.63	16.94
SINGRAULI SOLAR*	Uttar Pradesh	Central	NTPC	Solar	15	1.59	14.25
UNCHAHAHAR SOLAR*	Uttar Pradesh	Central	NTPC	Solar	10	0.93	12.50
KILAJ SOLAR (MAHARASHTRA) PVT LTD.	Rajasthan	Private	IPP	Solar	50	11.98	32.22
MAHINDRA RENEWABLE PRIVATE LIMITED	Rajasthan	Private	IPP	Solar	250	30.92	16.62
MAHOBA SOLAR (UP) PRIVATE LTD	Rajasthan	Private	IPP	Solar	200	44.97	30.22
AZURE FORTY THREE PVT LTD	Rajasthan	Private	IPP	Solar	300	64.98	29.11
ACME CHITTORGARH ENERGY PVT LTD.	Rajasthan	Private	IPP	Solar	250	53.94	29.00
AZURE POWER INDIA PVT LTD	Rajasthan	Private	IPP	Solar	200	38.66	25.98
AZURE POWER THIRTY FOUR PRIVATE LTD	Rajasthan	Private	IPP	Solar	130	29.38	30.38
M/S ADANI SOLAR ENERGY JODHPUR TWO LTD	Rajasthan	Private	IPP	Solar	50	12.16	32.69
CLEAN SOLAR POWER (BHADLA) PVT LDT	Rajasthan	Private	IPP	Solar	300	60.87	27.27
RENEW SOLAR POWER PVT LTD	Rajasthan	Private	IPP	Solar	50	11.73	31.52
RENEW SOLAR POWER PVT LTD. BIKANER	Rajasthan	Private	IPP	Solar	250	51.48	27.68
SB ENERGY FOUR PVT LTD	Rajasthan	Private	IPP	Solar	200	44.16	29.68
SB ENERGY SIX PVT LTD	Rajasthan	Private	IPP	Solar	300	9.37	21.69
TATA POWER RENEWABLE ENERGY LTD	Rajasthan	Private	IPP	Solar	150	32.50	29.12
Northern Region **					2730	503.32	
ACME SOLAR (RAMNAGAR)	Madhya Pradesh	Private	IPP	Solar	250	37.73	20.28
ARINSUN SOLAR (BARSATADESH)	Madhya Pradesh	Private	IPP	Solar	250	35.38	19.02
MAHINDRA SOLAR (BADWAR)	Madhya Pradesh	Private	IPP	Solar	250	36.8	19.78
RENEW SOLAR (BHUVAD)	Gujarat	Private	IPP	Solar	250	80.78	43.43
ALFANAR WIND	Gujarat	Private	IPP	Wind	300	100.12	44.86
GIWEL-II WIND (VADVA)	Gujarat	Private	IPP	Wind	250	87.54	47.06
GIWEL-III WIND (NARANPAR)	Gujarat	Private	IPP	Wind	300	89.66	40.17

Station	State/ Region	Sector	Owner	Type	Installed Capacity (MW)	Actual Generation (MU)	Monthly CUF
ADANI GREEN ENERGY MP LTD(DAYAPAR)	Gujarat	Private	IPP	Wind	400	156.31	52.52
IWISL WIND (DAYAPAR)	Gujarat	Private	IPP	Wind	250	66.92	35.98
OSTRO WIND (KUTCH)	Gujarat	Private	IPP	Wind	250	84.04	45.18
RENEW WIND ENERGY AP2	Gujarat	Private	IPP	Wind	300	108.51	48.62
Western Region **					2750	883.79	
GREEN INFRA	Tamil Nadu	Private	IPP	Wind	250	87.72	47.16
ORANGE	Tamil Nadu	Private	IPP	Wind	200	69.04	46.40
MYTRA	Tamil Nadu	Private	IPP	Wind	187	65.29	46.93
BETAM (TITUCORIN)	Tamil Nadu	Private	IPP	Wind	250	69.61	37.42
SPRNG RENEWABLE ENERFY PVT LTD(PUGALUR)	Tamil Nadu	Private	IPP	Wind	200	65.43	43.97
Southern Region **					1087	357.09	
Total					6567	1744.19	

*Generation including self-consumption and Injection into grid.

**As per Block wise generation from ISGS Projects received from RPCs.

Renewable Energy Generation from CPSU Plants

Name of CPSU	Name of State	Installed Capacity (MW)	Source	RE Generation (MU) June'2020	RE Generation (MU) June'2021	RE Generation (MU) April'2020-June'2020	RE Generation (MU) April'2021-June'2021
NTPC							
NTPC Faridabad_Solar	Haryana	5	Solar	0.60	0.65	1.95	1.87
NTPC Bhadla	Rajasthan	260	Solar	40.35	40.57	119.92	117.17
NTPC Dadri_Solar *	Uttar Pradesh	5	Solar	0.60	0.63	1.92	1.91
NTPC Unchahar_Solar *	Uttar Pradesh	10	Solar	1.06	0.93	3.99	3.44
NTPC Singrauli_Solar *	Uttar Pradesh	15	Solar	1.45	1.59	5.77	5.37
NTPC Auraiya	Uttar Pradesh	20	Solar	0.00	3.09	0.00	9.22
NTPC Singrauli_SH	Uttar Pradesh	8	Small Hydro	3.06	3.46	8.09	9.97
NTPC Rojmal	Gujarat	50	Wind	5.02	6.67	20.24	24.12
NTPC Rajgarh_Solar	Madhya Pradesh	50	Solar	6.06	6.49	21.33	21.09
NTPC Mandsaur	Madhya Pradesh	250	Solar	31.95	34.25	108.15	108.16
NTPC Anantapuram	Andhra Pradesh	250	Solar	29.08	32.58	103.23	104.85
NTPC Ramagundam	Telangana	10	Solar	1.13	0.94	4.24	3.46
NTPC Andaman Nicobar	Andaman Nicobar	5	Solar	0.37	0.43	1.18	1.28
NTPC Talchar_Solar	Orissa	10	Solar	0.99	1.02	3.65	3.61
NTPC Solar_Bilhaur	Uttar Pradesh	225			39.43		125.35
Total NTPC		1173		121.72	172.73	403.67	540.87
THDC							
THDC Patan	Gujarat	50	Wind	8.13	10.16	23.56	25.14
THDC Devbhumi Dwarka	Gujarat	63	Wind	10.33	18.68	35.40	40.52
THDC Solar Kasaragod	Kerala	50	Solar	0.00	6.37	0.00	18.55
THDCIL's premises at Rishikesh	Uttar Pradesh	0.5	Solar	0.00	0.03	0.00	0.09
THDC Dhukwan SHEP Jhansi,UP	Uttar Pradesh	24	Small Hydro	0.29	2.60	7.81	6.16
Total THDC		187.5		18.75	37.84	66.77	90.46
NHPC							

NHPC Wind Power Project	Rajasthan	50	Wind	8.21	13.22	18.01	26.73
NHPC Solar Power Project	Tamil Nadu	50	Solar	8.46	7.81	27.01	24.22
Total NHPC		100		16.67	21.03	45.01	50.95
ONGC*							
ONGC Wind, Bhuj	Gujarat	51	Wind	5.53	13.73	20.80	28.46
ONGC Wind, Jaisalmer	Rajasthan	102	Wind	20.49	23.46	44.56	51.75
ONGC Solar, Goa	Goa	1	Solar	0.09	0.10	0.38	0.35
ONGC Solar, Hazira	Gujarat	10	Solar	1.149	1.22	4.18	4.08
ONGC Solar, Ankleshwar	Gujarat	5	Solar	0.679	0.50	2.24	1.77
ONGC Solar, Rajahmundry	Andhra Pradesh	1	Solar	0.10	0.09	0.35	0.32
ONGS Solar, SPP of Assam	Assam	1.09	Solar	0.00	0.10	0.00	0.30
ONGC Solar, SPP of Tati paka, Rajahmundry	Andhra Pradesh	5	Solar	0.00	0.15	0.00	0.53
ONGC Solar, Rooftop (RTS)	Gujarat	4.232	Solar	0.37	0.45	1.20	1.47
ONGC Solar, Assam (RTS)	Assam	1.645	Solar	0.14	0.12	0.453	0.42
ONGC Solar, Uttarkhand (RTS)	Uttarkhand	1.236	Solar	0.124	0.14	0.4064	0.41
ONGC Solar, Agartala Asset	Tripura	0.247	Solar	0.017	0.02	0.27	0.07
ONGC Solar, Mumbai	Maharashtra	0.285	Solar	0.003	0.00	0.01	0.00
ONGC Solar, Cauvery Asset Karaikal	Maharashtra	0.065	Solar	0.0003	0.01	0.00	0.02
ONGC Solar, DDU Bhawan, (Under Maintenance)	Goa	0.25	Solar	0	0.00	0.00	0.00
Total ONGC		184.05		28.68	40.09	74.85	89.96
SJVN Limited							
Khirvire Wind Power	Maharashtra	47.6	Wind	5.99	6.38	15.70	14.77
Sadla Wind Power	Gujarat	50	Solar	7.38	11.12	19.80	29.06
Charanka Solar Power	Gujarat	5.6	Solar	0.67	0.64	2.31	2.28
Total SJVN		103.2		14.04	18.15	37.81	46.12
Oil India Ltd							
Oil India Ltd	Rajasthan	14	Solar	2.22	1.87	6.58	6.16
Oil India Ltd	Rajasthan	67.6	Wind	9.33	13.45	21.00	25.34

Oil India Ltd	Gujarat	43.3	Wind	7.71	7.79	19.41	21.77
Oil India Ltd	Madhya Pradesh	63.2	Wind	12.06	14.89	42.33	39.35
Total Oil India Ltd		188.1		31.32	38.00	89.32	92.62
NEEPCO							
NEEPCO	Tripura	5	Solar	0.30	0.57	1.30	1.63
DVC							
DVC	West Bengal	0.078	Solar	0.00	0.01	0.01	0.03
DVC	Jharkhand	4	Small Hydro	0.00	1.45	0.00	1.46
Total DVC		4.078		0.00	1.46	0.01	1.49
All India Total		1944.93		231.48	329.86	718.73	914.09

Generation of CPSU owned RE generating stations is shown in respective state in sheet No.2 according to physical location. So their generation should not be considered additional generation.

*Generation including self consumption and Injection into grid.



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