



Sub Report - 1

Period : May 2020

Central Electricity Authority / केन्द्रीय विद्युत प्राधिकरण
Renewable Energy Project Monitoring Division/नवीकरणीय ऊर्जा परियोजना प्रबोधन प्रभाग

1. SUMMARY-ALL INDIA

AN OVERVIEW

Category	Installed Capacity (MW) (as on 31.05.2020)	RE Generation(MU) May'2020	RE Generation(MU) May'2019	% Of same period Last Year (2/3)	RE Generation(MU) April'2020- May'2020	RE Generation(MU) April'2019- May'2019	% Of same period Last Year (5/6)
	1	2	3	4	5	6	7
Wind	37756.35	6237.89	6603.94	94.46	9711.75	10311.22	94.19
Solar	34915.36	5606.88	4342.59	129.11	10960.33	8523.82	128.58
Biomass	9880.31	311.98	229.03	136.22	581.95	464.04	125.41
Bagasse		611.55	632.78	96.65	1499.72	1834.07	81.77
Small Hydro	4683.16	769.13	592.36	129.84	1462.73	1110.49	131.72
Others	148.84	36.47	29.37	124.18	69.74	68.14	102.34
Total	87384.02	13573.90	12430.07	109.20	24286.23	22311.77	108.85



Renewable Energy Generation (MU) (State Wise) for the month of May,2020

Name of State/UT	RE Generation May'2020	RE Generation May'2019	RE Generation April'2020- May'2020	RE Generation April'2019- May'2019
Chandigarh	0.21	0.34	2.88	2.66
Delhi #	39.81	41.03	76.28	81.35
Haryana	57.77	51.98	135.14	114.08
Himachal Pradesh	275.63	229.20	515.98	393.82
J & K	59.10	44.60	110.41	84.77
Ladakh	0.00	0.00	0.00	0.00
Punjab	261.90	285.30	484.99	514.88
Rajasthan	1679.19	1242.77	3081.16	2219.27
Uttar Pradesh	468.29	422.33	1177.77	1090.40
Uttarakhand	124.06	97.25	247.63	214.90
Northern Region	2965.95	2414.80	5832.24	4716.12
Chhattisgarh	137.82	41.73	271.42	128.62
Gujarat	2252.12	1704.63	3777.24	3074.38
Madhya Pradesh	1032.93	960.28	1786.98	1722.65
Maharashtra	1158.96	1221.49	2116.83	2362.25
Dadra and Nagar Haveli	0.68	0.66	1.32	1.36
Daman & Diu	2.24	2.12	4.81	4.24
Goa	0.15	0.00	0.30	0.00
Western Region	4584.89	3930.91	7958.90	7293.49
Andhra Pradesh	1258.61	1279.76	2264.70	2263.35
Telangana	665.91	644.78	1292.15	1274.21
Karnataka	2129.59	1794.00	3885.57	3242.66
Kerala	75.62	45.17	131.52	93.91
Tamil Nadu	1702.31	2068.57	2541.68	2912.77
Lakshadweep	0.05	0.07	0.11	0.14
Puducherry *	0.37	0.26	0.74	0.53
Southern Region	5832.46	5832.61	10116.47	9787.58
Andaman Nicobar	1.03	1.78	2.18	4.35
Bihar *	16.96	5.96	33.93	52.52
Jharkhand	1.41	1.58	2.85	3.43
Orissa	70.73	87.55	134.89	159.79
Sikkim	3.72	3.90	5.86	6.22
West Bengal	84.44	134.04	171.22	257.34
DVC	0.00	0.01	0.00	0.01
Eastern Region	178.29	234.82	350.94	483.66
Arunachal Pradesh	0.19	0.22	0.41	0.38
Assam	0.16	2.90	3.11	4.92
Manipur	0.43	0.19	0.86	0.35
Meghalaya*	3.03	3.44	6.06	7.89
Mizoram	1.20	3.88	3.52	7.59
Nagaland	4.89	3.22	8.91	3.40
Tripura *	2.41	3.08	4.82	6.38
North Eastern Region	12.31	16.93	27.69	30.91
All India Total	13573.90	12430.07	24286.23	22311.77

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

2) Figure given above indicate gross 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 April 2020 (Rev-1).

Solar power generation as of RE generation report of April 2020 .



Wind Power Generation (State Wise) for the month of May,2020

Name of State/UT	Wind Power Generation(MU) May'2020	Wind Power Generation(MU) May'2019	Wind Power Generation(MU) April'2020- May'2020	Wind Power Generation(MU) April'2019- May'2019
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	2.54	0.00	2.54
Rajasthan	682.14	600.04	1149.47	1014.24
Uttar Pradesh	0.00	0.00	0.00	0.00
Uttarakhand	0.00	0.00	0.00	0.00
Northern Region	682.14	602.58	1149.47	1016.78
Chhattisgarh	0.00	0.00	0.00	0.00
Gujarat	1794.98	1369.72	2882.44	2401.29
Madhya Pradesh	605.51	607.59	953.14	1021.72
Maharashtra	695.29	772.06	1114.24	1285.19
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	3095.78	2749.37	4949.82	4708.20
Andhra Pradesh	552.05	681.94	935.81	1083.36
Telangana	14.81	11.92	28.73	18.15
Karnataka	752.54	887.03	1197.64	1401.67
Kerala	11.98	13.80	16.14	18.63
Tamil Nadu	1128.60	1638.33	1434.15	2028.94
Lakshadweep	0.00	0.00	0.00	0.00
Puducherry *	0.00	0.00	0.00	0.00
Southern Region	2459.97	3233.02	3612.47	4550.76
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	18.97	0.00	35.49
Sikkim	0.00	0.00	0.00	0.00
West Bengal	0.00	0.00	0.00	0.00
DVC	0.00	0.00	0.00	0.00
Eastern Region	0.00	18.97	0.00	35.49
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	6237.89	6603.94	9711.75	10311.23

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

2) Figure given above indicate gross 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 April 2020 (Rev-1).

Solar power generation as of RE generation report of April 2020 .



Solar Power Generation (State Wise) for the month of May,2020

Name of State/UT	Solar Power Generation(MU) May'2020	Solar Power Generation(MU) May'2019	Solar Power Generation(MU) April'2020-May'2020	Solar Power Generation(MU) April'2019-May'2019
Chandigarh	0.21	0.34	2.88	2.66
Delhi #	14.60	16.22	29.20	29.56
Haryana	5.77	7.64	12.22	14.82
Himachal Pradesh	3.12	0.00	6.45	0.00
J & K	0.00	0.00	0.00	0.00
Ladakh	0.00	0.00	0.00	0.00
Punjab	135.24	152.20	273.22	293.93
Rajasthan	962.36	609.27	1861.79	1137.16
Uttar Pradesh	169.45	145.87	324.14	269.76
Uttarakhand	34.73	26.51	71.36	62.63
Northern Region	1325.47	958.05	2581.25	1810.52
Chhattisgarh	35.18	11.63	68.33	46.44
Gujarat	439.50	323.61	845.27	632.46
Madhya Pradesh	412.80	339.39	804.03	663.39
Maharashtra	252.85	249.08	499.40	482.36
Dadra and Nagar Haveli	0.68	0.66	1.32	1.36
Daman & Diu	2.24	2.12	4.81	4.24
Goa	0.15	0.00	0.30	0.00
Western Region	1143.40	926.49	2223.45	1830.25
Andhra Pradesh	670.65	579.58	1272.18	1127.20
Telangana	627.79	621.89	1218.36	1229.43
Karnataka	1237.04	822.23	2463.42	1613.77
Kerala	14.17	11.00	28.99	22.74
Tamil Nadu	520.17	367.71	1036.46	767.82
Lakshadweep	0.05	0.07	0.11	0.14
Puducherry *	0.37	0.26	0.74	0.53
Southern Region	3070.24	2402.74	6020.26	4761.64
Andaman Nicobar	0.93	1.65	1.79	3.59
Bihar *	16.26	2.73	32.52	20.58
Jharkhand	1.41	1.58	2.85	3.43
Orissa	41.59	41.80	82.12	78.41
Sikkim	0.00	0.00	0.00	0.00
West Bengal	6.35	6.17	13.19	12.61
DVC	0.00	0.01	0.00	0.01
Eastern Region	66.53	53.94	132.47	118.63
Arunachal Pradesh	0.15	0.09	0.32	0.20
Assam	0.16	0.38	0.72	0.86
Manipur	0.43	0.19	0.86	0.35
Meghalaya*	0.00	0.00	0.00	0.00
Mizoram	0.03	0.04	0.06	0.08
Nagaland	0.00	0.00	0.00	0.00
Tripura *	0.47	0.67	0.94	1.28
North Eastern Region	1.24	1.37	2.90	2.78
All India Total	5606.88	4342.58	10960.33	8523.81

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

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

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Solar power generation as of RE generation report of April 2020 .



Biomass Power Generation (State Wise) for the month of May,2020

Name of State/UT	Biomass Power Generation(MU) May'2020	Biomass Power Generation(MU) May'2019	Biomass Power Generation(MU) April'2020- May'2020	Biomass Power Generation(MU) April'2019- May'2019
Chandigarh	0.00	0.00	0.00	0.00
Delhi #	0.00	0.00	0.00	0.00
Haryana	14.83	17.15	28.69	31.81
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	55.41	32.94	90.74	59.26
Rajasthan	34.54	33.46	69.69	67.85
Uttar Pradesh	20.35	11.22	45.72	21.88
Uttarakhand	0.00	0.00	0.00	0.00
Northern Region	125.13	94.77	234.85	180.80
Chhattisgarh	96.20	28.56	184.55	76.50
Gujarat	8.55	8.64	18.71	19.13
Madhya Pradesh	0.00	0.20	0.00	0.43
Maharashtra	22.93	37.26	42.89	71.54
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	127.69	74.66	246.16	167.60
Andhra Pradesh	10.49	13.21	20.30	28.03
Telangana	14.35	9.92	29.65	20.11
Karnataka	15.57	17.04	25.61	31.13
Kerala	0.00	0.00	0.00	0.00
Tamil Nadu	9.99	10.35	12.72	19.01
Lakshadweep	0.00	0.00	0.00	0.00
Puducherry *	0.00	0.00	0.00	0.00
Southern Region	50.40	50.52	88.28	98.28
Andaman Nicobar	0.00	0.00	0.00	0.00
Bihar *	0.71	1.09	1.41	3.08
Jharkhand	0.00	0.00	0.00	0.00
Orissa	8.06	7.99	11.25	14.28
Sikkim	0.00	0.00	0.00	0.00
West Bengal	0.00	0.00	0.00	0.00
DVC	0.00	0.00	0.00	0.00
Eastern Region	8.76	9.08	12.66	17.36
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	311.98	229.03	581.95	464.04

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

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

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Biomasspower generation as of RE generation report of April 2020 .



Bagasse Power Generation (State Wise) for the month of May,2020

Name of State/UT	Bagasse Power Generation(MU) May'2020	Bagasse Power Generation(MU) May'2019	Bagasse Power Generation(MU) April'2020- May'2020	Bagasse Power Generation(MU) April'2019- May'2019
Chandigarh	0.00	0.00	0.00	0.00
Delhi #	0.00	0.00	0.00	0.00
Haryana	7.59	0.00	33.31	16.06
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	9.84	31.34	14.24	62.95
Rajasthan	0.00	0.00	0.00	0.00
Uttar Pradesh	267.40	259.75	794.44	790.12
Uttarakhand	9.67	0.00	29.23	13.88
Northern Region	294.49	291.09	871.21	883.00
Chhattisgarh	1.67	0.00	4.91	0.00
Gujarat	0.18	0.00	2.39	3.19
Madhya Pradesh	0.00	0.00	0.00	10.68
Maharashtra	118.15	129.99	305.37	439.55
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	120.00	129.99	312.66	453.42
Andhra Pradesh	2.96	2.59	6.14	12.52
Telangana	0.00	0.00	0.00	4.12
Karnataka	78.28	32.63	109.77	124.58
Kerala	4.18	0.00	5.81	0.00
Tamil Nadu	38.31	50.69	45.39	90.84
Lakshadweep	0.00	0.00	0.00	0.00
Puducherry *	0.00	0.00	0.00	0.00
Southern Region	123.73	85.91	167.12	232.06
Andaman Nicobar	0.00	0.00	0.00	0.00
Bihar *	0.00	2.15	0.00	28.86
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	73.33	123.64	148.73	236.72
DVC	0.00	0.00	0.00	0.00
Eastern Region	73.33	125.79	148.73	265.58
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	611.55	632.78	1499.72	1834.07

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

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

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Solar power generation as of RE generation report of April 2020 .



Small Hydro Power Generation (State Wise) for the month of May,2020

Name of State/UT	Small Hydro Power Generation(MU) May'2020	Small Hydro Power Generation(MU) May'2019	Small Hydro Power Generation(MU) April'2020-May'2020	Small Hydro Power Generation(MU) April'2019-May'2019
Chandigarh	0.00	0.00	0.00	0.00
Delhi #	0.00	0.00	0.00	0.00
Haryana	29.59	27.19	60.92	51.39
Himachal Pradesh	272.51	229.20	509.53	393.82
J & K	59.10	44.60	110.41	84.77
Ladakh	0.00	0.00	0.00	0.00
Punjab	61.41	66.28	106.78	96.20
Rajasthan	0.15	0.01	0.21	0.01
Uttar Pradesh	11.10	5.49	13.47	8.64
Uttarakhand	79.66	70.74	147.04	138.39
Northern Region	513.52	443.50	948.36	773.21
Chhattisgarh	4.76	1.54	13.63	5.68
Gujarat	8.90	2.66	25.14	10.55
Madhya Pradesh	11.39	10.32	24.14	21.21
Maharashtra	69.74	32.97	154.91	83.36
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	94.79	47.49	217.82	120.79
Andhra Pradesh	22.02	1.83	29.82	11.04
Telangana	1.37	0.00	2.20	0.49
Karnataka	46.16	35.07	89.13	71.53
Kerala	45.30	20.37	80.57	52.53
Tamil Nadu	5.24	1.49	12.96	6.16
Lakshadweep	0.00	0.00	0.00	0.00
Puducherry *	0.00	0.00	0.00	0.00
Southern Region	120.09	58.76	214.69	141.75
Andaman Nicobar	0.10	0.13	0.39	0.76
Bihar *	0.00	0.00	0.00	0.00
Jharkhand	0.00	0.00	0.00	0.00
Orissa	21.08	18.78	41.52	31.61
Sikkim	3.72	3.90	5.86	6.22
West Bengal	4.77	4.23	9.30	8.01
DVC	0.00	0.00	0.00	0.00
Eastern Region	29.66	27.04	57.07	46.61
Arunachal Pradesh	0.04	0.13	0.09	0.18
Assam	0.00	2.52	2.39	4.06
Manipur	0.00	0.00	0.00	0.00
Meghalaya*	3.03	3.44	6.06	7.89
Mizoram	1.17	3.84	3.46	7.51
Nagaland	4.89	3.22	8.91	3.40
Tripura *	1.94	2.41	3.88	5.10
North Eastern Region	11.07	15.57	24.79	28.13
All India Total	769.13	592.37	1462.73	1110.49

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

2) Figure given above indicate gross 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 April 2020 (Rev-1).

Solar power generation as of RE generation report of April 2020 .



Others Power Generation Data (State Wise) for the month of May,2020

Name of State/UT	Others Power Generation(MU) May'2020	Others Power Generation(MU) May'2019	Others Power Generation(MU) April'2020- May'2020	Others Power Generation(MU) April'2019- May'2019
Chandigarh	0.00	0.00	0.00	0.00
Delhi #	25.21	24.81	47.09	51.79
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	0.01	0.00
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	25.21	24.81	47.10	51.79
Chhattisgarh	0.00	0.00	0.00	0.00
Gujarat	0.00	0.00	3.29	7.77
Madhya Pradesh	3.22	2.78	5.68	5.21
Maharashtra	0.01	0.13	0.02	0.26
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	3.23	2.91	8.98	13.24
Andhra Pradesh	0.44	0.60	0.44	1.20
Telangana	7.59	1.05	13.22	1.91
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	8.03	1.65	13.66	3.11
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
DVC	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
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	36.47	29.37	69.74	68.14

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

2) Figure given above indicate gross 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 April 2020 (Rev-1).

Solar power generation as of RE generation report of April 2020 .



Monthly RE generation from Inter state Generating Station (ISGS) for May , 2020

Station	State/ Region	Sector (Central/State/ Private)	Owner	Type	Installed Capacity(MW)	Actual Generation (MU)	Monthly CUF
DADRI SOLAR*	Uttar Pradesh	Central	NTPC	Solar	5	0.66	18%
SINGRAULI SOLAR*	Uttar Pradesh	Central	NTPC	Solar	15	2.29	21%
UNCHAHAH SOLAR*	Uttar Pradesh	Central	NTPC	Solar	10	1.51	21%
KILAJ SOLAR (MAHARASHTRA) PVT LTD.	Rajasthan	Private	IPP	Solar	50	10.31	29%
MAHOBHA SOLAR (UP) PRIVATE LTD	Rajasthan	Private	IPP	Solar	200	47.84	33%
ACME CHITTORGARH ENERGY PVT LTD.	Rajasthan	Private	IPP	Solar	250	46.69	26%
AZURE POWER INDIA PVT	Rajasthan	Private	IPP	Solar	200	41.63	29%
AZURE POWER THIRTY FOUR PRIVATE LTD	Rajasthan	Private	IPP	Solar	130	30.39	32%
CLEAN SOLAR POWER (BHADLA) PVT LTD	Rajasthan	Private	IPP	Solar	300	67.49	31%
RENEW SOLAR POWER PVT LTD	Rajasthan	Private	IPP	Solar	50	12.27	34%
RENEW SOLAR POWER PVT LTD. BIKANER	Rajasthan	Private	IPP	Solar	250	54.91	31%
SB ENERGY FOUR PVT LTD	Rajasthan	Private	IPP	Solar	200	46.33	32%
TATA POWER RENEWABLE ENERGY LTD	Rajasthan	Private	IPP	Solar	150	36.25	34%
Northern Region					1810	398.56	31%
ACME SOLAR (RAMNAGAR)	Madhya Pradesh	Private	IPP	Solar	250	49.74	28%
ARINSUN SOLAR (BARSAITADESH)	Madhya Pradesh	Private	IPP	Solar	250	50.95	28%
MAHINDRA SOLAR (BADWAR)	Madhya Pradesh	Private	IPP	Solar	250	52.92	29%
RENEW SOLAR (BHUVAD)	Gujarat	Private	IPP	Solar	250	71.21	40%
GIWEL-II WIND (VADVA)	Gujarat	Private	IPP	Wind	250	92.48	51%
GIWEL-III WIND (NARANPAR)	Gujarat	Private	IPP	Wind	300	94.65	44%
ADANI GREEN ENERGY MP LTD(DAYAPAR)	Gujarat	Private	IPP	Wind	176.6	68.19	54%
IWISL WIND (DAYAPAR)	Gujarat	Private	IPP	Wind	250	47.76	27%
OSTRO WIND (KUTCH)	Gujarat	Private	IPP	Wind	250	90.88	50%
Western Region					2226.6	618.78	39%
GREEN INFRA	Tamil Nadu	Private	IPP	Wind	250	41.35	23%
ORANGE	Tamil Nadu	Private	IPP	Wind	200	33.07	23%
MYTRA	Tamil Nadu	Private	IPP	Wind	187	29.41	22%
BETAM (TITUCORIN)	Tamil Nadu	Private	IPP	Wind	50.2	8.59	24%
Southern Region					687.2	112.43	
Total					4723.8	1129.77	

*Generation generation (self consumption and Injected into grid).



Renewable Energy Generation (CPSU Wise) for the month of May,2020

Name of CPSU	Name of State	Installed Capacity (MW)	Source	RE Generation(MU) May'2020	RE Generation(MU) May'2019	RE Generation(MU) April'2020-May'2020	RE Generation(MU) April'2019-May'2019
NTPC							
NTPC Faridabad_Solar	Haryana	5	Solar	0.67	0.68	1.35	1.34
NTPC Bhadla	Rajasthan	260	Solar	41.30	43.02	79.57	81.00
NTPC Dadri_Solar	Uttar Pradesh	5	Solar	0.66	0.68	1.32	2.00
NTPC Unchahar_Solar	Uttar Pradesh	10	Solar	1.51	1.57	2.93	3.01
NTPC Singrauli_Solar	Uttar Pradesh	15	Solar	2.29	2.18	4.32	4.19
NTPC Singrauli_SH	Uttar Pradesh	8	Small Hydro	2.68	2.60	5.03	3.30
NTPC Rojmal	Gujarat	50	Wind	10.08	12.96	15.22	23.95
NTPC Rajgarh_Solar	Madhya Pradesh	50	Solar	7.91	7.91	15.27	15.86
NTPC Mandsaur	Madhya Pradesh	250	Solar	40.24	38.59	76.20	77.41
NTPC Anantapuram	Andhra Pradesh	250	Solar	37.42	37.01	74.15	74.49
NTPC Ramagundam	Telangana	10	Solar	1.35	1.46	3.11	2.87
NTPC Andaman Nicobar	Andaman Nicobar	5	Solar	0.38	0.55	0.81	1.20
NTPC Talchar_Solar	Orissa	10	Solar	1.39	1.39	2.66	2.74
Total NTPC		928		147.88	150.61	281.95	293.37
THDC							
THDC Patan Wind Power Project	Gujarat	50	Wind	7.47		15.43	
THDC Devbhumi Dwarka Wind Power Project	Gujarat	63	Wind	15.23		25.07	
THDC Dhukwan SHEP Jhansi,UP	Uttar Pradesh	24	Small Hydro	7.52		7.52	
Total THDC		113		30.22	0.00	40.50	0.00
NHPC							
NHPC Wind Power Project	Rajasthan	50	Wind	7.20		9.80	
NHPC Solar Power Project	Tamilnadu	50	Solar	8.61		18.55	
Total NHPC		100		15.81	0.00	28.35	0.00
ONGC*							
ONGC Wind, Bhuj	Gujarat	51	Wind	10.23		15.27	
ONGC Wind, Jaisalmer	Rajasthan	102	Wind	14.61		24.07	
ONGC Solar, Goa	Goa	1	Solar	0.15		0.29	
ONGC Solar, Hazia	Gujarat	10	Solar	1.51		3.03	
ONGC Solar, Ankleshwar	Gujarat	5	Solar	0.76		1.56	
ONGC Solar,Rajahmundry	Andhra Pradesh	1	Solar	0.12		0.25	
ONGC Solar, Rooftop (RTS) Gujarat	Gujarat	4.232	Solar	0.41		0.84	
ONGC Solar, Assam (RTS)	Assam	1.645	Solar	0.16		0.31	
ONGC Solar, Uttarkhand (RTS)	Uttarkhand	1.236	Solar	0.15		0.28	
ONGC Solar, Agartala asset	Tripura	0.247	Solar	0.23		0.25	
ONGC Solar, Mumbai (Uran & NBP green height)	Maharashtra	0.285	Solar	0.003		0.01	
ONGC Solar, Cauvery Assest Karaikal	Maharashtra	0.015	Solar	0.0003		0.00	
ONGC Solar,DDU Bhawan, (Under Maintenance)	Goa	0.25	Solar	0.00		0.00	
Total ONGC		177.91		28.33	0	46.162461	0
SJVN Limited							
Khivire Wind Power	Maharashtra	47.6	Wind	6.93		9.70	
Sadla Wind Power	Gujarat	50	Solar	8.67		12.42	
Charanka Solar Power	Gujarat	5.6	Solar	0.84		1.64	
Total SJVN		103.2		16.44		23.77	0.00
Oil India Ltd							
Oil India Ltd	Rajasthan	14	Solar	2.22	2.31	4.36	4.54
Oil India Ltd	Rajasthan	67.6	Wind	8.09	6.51	11.67	8.95
Oil India Ltd	Gujarat	43.3	Wind	6.51	11.40	11.70	20.99
Oil India Ltd	Madhya Pradesh	63.2	Wind	17.70	16.56	30.27	28.76
Total Oil India Ltd		188.1		34.52	36.78	58.00	63.24
NEEPCO							
NEEPCO	Tripura	5	Solar	0.55	0.67	0.45	1.28
All India Total		1615.21		273.75	188.05	479.18	357.89

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 generation (self consumption and Injected into grid).