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Government of India

विद्युत मंत्रालय

Ministry of Power

केन्द्रीय विद्युत प्राधिकरण

Central Electricity Authority

नवीकरणीय ऊर्जा परियोजना प्रबोधन प्रभाग

Renewable Energy Project Monitoring Division

नवीकरणीय ऊर्जा उत्पादन रिपोर्ट फरवरी 2021

Monthly Renewable Energy (RE) Generation Report February 2021



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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 28.02.2021)	RE Generation(MU) February'2020	RE Generation(MU) February'2021	% of same period Last Year	RE Generation(MU) April'2019-February'2020	RE Generation(MU) April'2020-February'2021	% Of same period Last Year
	1	2	3	4	5	6	7
Wind	38789.15	3518.87	2872.83	81.64	61240.76	56618.10	92.45
Solar	39083.71	5090.66	5435.80	106.78	44497.80	53648.00	120.56
Biomass	10145.92	308.75	311.67	100.95	2655.80	3188.36	120.05
Bagasse		1743.36	1805.08	103.54	9484.50	9770.46	103.02
Small Hydro	4783.06	556.41	465.17	83.60	8811.57	9807.89	111.31
Others	168.64	28.68	159.65	556.75	328.94	1445.53	439.46
Total	92970.48	11246.72	11050.20	98.25	127019.37	134478.34	105.87



Renewable Energy Generation (State Wise) for the month of February,2021

Name of State/UT	RE Generation(MU) February'2020	RE Generation(MU) February'2021	RE Generation(MU) April'2019-February'2020	RE Generation(MU) April'2020-February'2021
Chandigarh	1.56	1.71	11.78	8.45
Delhi #	30.72	33.70	393.33	389.59
Haryana	61.50	76.46	667.95	684.29
Himachal Pradesh	83.51	60.33	1990.55	2100.87
J & K	16.98	21.63	406.77	416.54
Ladakh	0.00	0.00	0.00	0.00
Punjab	279.49	231.99	2512.32	2623.70
Rajasthan	1270.41	1138.73	12955.32	15010.62
Uttar Pradesh	729.52	799.48	4432.72	4933.83
Uttarakhand	97.17	71.67	1091.14	1165.18
Northern Region	2570.84	2435.68	24461.87	27333.07
Chhattisgarh	117.28	167.77	997.42	1466.13
Gujarat	1358.51	1202.46	16209.34	16423.68
Madhya Pradesh	677.48	602.17	7522.56	7717.08
Maharashtra	1120.98	1252.90	12864.64	12482.77
Dadra and Nagar Haveli	0.58	3.92	5.51	11.21
Daman & Diu *	2.11	3.90	19.72	34.35
Goa	0.15	0.10	0.69	1.30
Western Region	3277.08	3233.22	37619.88	38136.53
Andhra Pradesh	1007.89	1128.72	12898.08	12827.24
Telangana	631.26	620.39	6100.02	6225.46
Karnataka	2239.75	2148.13	23622.72	25692.88
Kerala	46.51	47.71	747.52	1023.79
Tamil Nadu	1224.65	1196.22	18828.24	20498.54
Lakshadweep	0.06	0.03	0.59	0.43
Puducherry *	0.37	1.02	3.77	5.37
Southern Region	5150.48	5142.22	62200.95	66273.70
Andaman Nicobar	1.16	2.60	16.14	36.08
Bihar *	49.98	13.69	313.43	212.92
Jharkhand	3.74	1.89	18.87	24.58
Orissa	56.19	65.47	719.24	799.85
Sikkim *	1.24	5.41	59.12	54.93
West Bengal	121.41	129.21	1344.02	1386.05
Eastern Region	233.71	218.26	2470.82	2514.41
Arunachal Pradesh	0.22	0.20	2.02	1.90
Assam	2.18	7.09	56.44	44.18
Manipur	0.32	0.42	3.89	7.25
Meghalaya	2.70	5.53	58.71	52.76
Mizoram	2.47	0.80	46.22	33.28
Nagaland *	3.48	4.86	73.11	67.62
Tripura	3.24	1.91	25.47	13.65
North Eastern Region	14.61	20.81	265.86	220.63
All India Total	11246.72	11050.20	127019.37	134478.34

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 January 2021

Generation from other sources has been received .However Solar power generation considered as on January 2021 .

Note:As per information received from SLDC West Bengal , Generation from co-generation plants, which was earlier included under Bagasse is now being considered under others (Waste to energy) category.



Wind Power Generation (State Wise) for the month of February 2021

Name of State/UT	Wind Power Generation(MU) February'2020	Wind Power Generation(MU) February'2021	Wind Power Generation(MU) April'2019- February'2020	Wind Power Generation(MU) April'2020- February'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	16.90	0.00
Rajasthan	398.82	237.03	5712.20	5221.42
Uttar Pradesh	0.00	0.00	0.00	0.00
Uttarakhand	0.00	0.00	0.00	0.00
Northern Region	398.82	237.03	5729.10	5221.42
Chhattisgarh	0.00	0.00	0.00	0.00
Gujarat	959.47	742.23	12682.15	12058.07
Madhya Pradesh	264.81	189.81	4080.77	3568.26
Maharashtra	292.79	298.90	7590.06	6068.96
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	1517.07	1230.94	24352.98	21695.29
Andhra Pradesh	367.73	366.14	7219.06	6109.92
Telangana	20.25	14.57	222.78	204.44
Karnataka	524.71	528.36	9731.01	9078.88
Kerala	8.16	5.87	115.60	125.06
Tamil Nadu	682.14	489.92	13815.58	14182.08
Lakshadweep	0.00	0.00	0.00	0.00
Puducherry	0.00	0.00	0.00	0.00
Southern Region	1602.99	1404.86	31104.02	29700.39
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	54.66	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	54.66	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	1.00
Tripura	0.00	0.00	0.00	0.00
North Eastern Region	0.00	0.00	0.00	1.00
All India Total	3518.87	2872.83	61240.76	56618.10

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.



Solar Power Generation (State Wise) for the month of February 2021

Name of State/UT	Solar Power Generation(MU) February'2020	Solar Power Generation(MU) February'2021	Solar Power Generation(MU) April'2019- February'2020	Solar Power Generation(MU) April'2020- February'2021
Chandigarh	1.56	1.71	11.78	8.45
Delhi	11.08	11.74	127.84	174.84
Haryana	5.58	34.78	118.78	128.17
Himachal Pradesh	1.98	2.78	8.73	33.32
J & K	0.00	1.23	0.00	7.83
Ladakh	0.00	0.00	0.00	0.00
Punjab	114.06	105.24	1242.60	1230.27
Rajasthan	839.22	867.50	6883.22	9397.07
Uttar Pradesh	149.28	214.80	1293.38	1598.38
Uttarakhand	29.12	24.63	305.27	305.01
Northern Region	1151.87	1264.41	9991.59	12883.32
Chhattisgarh	29.42	34.95	293.14	335.85
Gujarat	366.42	438.28	3228.17	4102.10
Madhya Pradesh	362.42	376.16	3101.87	3787.07
Maharashtra	218.02	235.71	2115.87	2310.08
Dadra and Nagar Haveli	0.58	3.92	5.51	11.21
Daman & Diu	2.11	2.80	19.72	24.92
Goa	0.15	0.10	0.69	1.30
Western Region	979.12	1091.92	8764.96	10572.53
Andhra Pradesh	579.23	689.28	5210.28	6161.67
Telangana	570.24	571.38	5613.98	5696.63
Karnataka	1259.99	1141.88	9874.18	11931.85
Kerala	14.04	14.04	126.49	239.14
Tamil Nadu	482.24	586.65	4352.14	5460.61
Lakshadweep	0.06	0.03	0.59	0.43
Puducherry	0.37	1.02	3.78	5.37
Southern Region	2906.16	3004.28	25181.44	29495.69
Andaman Nicobar	0.86	1.87	10.73	21.98
Bihar	12.92	11.55	143.17	149.08
Jharkhand	1.16	1.62	14.69	15.53
Orissa	31.31	46.21	321.09	421.02
Sikkim	0.00	0.00	0.00	0.00
West Bengal	5.72	8.50	57.47	63.74
Eastern Region	51.97	69.75	547.16	671.38
Arunachal Pradesh	0.17	0.15	1.43	1.40
Assam	0.50	3.98	5.58	8.72
Manipur	0.32	0.42	2.32	7.25
Meghalaya	0.00	0.00	0.00	0.00
Mizoram	0.03	0.43	0.41	2.22
Nagaland	0.00	0.00	0.00	0.00
Tripura	0.52	0.47	2.91	5.51
North Eastern Region	1.54	5.43	12.65	25.09
All India Total	5090.66	5435.80	44497.80	53648.00

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.



Biomass Power Generation (State Wise) for the month of February 2021

Name of State/UT	Biomass Power Generation(MU) February'2020	Biomass Power Generation(MU) February'2021	Biomass Power Generation(MU) April'2019- February'2020	Biomass Power Generation(MU) April'2020- February'2021
Chandigarh	0.00	0.00	0.00	0.00
Delhi	0.00	0.00	0.00	0.00
Haryana	11.63	14.81	172.14	164.07
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	51.20	50.43	368.01	536.13
Rajasthan	31.48	32.85	355.13	382.49
Uttar Pradesh	22.18	7.69	104.25	127.06
Uttarakhand	0.00	0.00	0.00	0.00
Northern Region	116.50	105.78	999.53	1209.75
Chhattisgarh	81.45	118.76	612.49	970.57
Gujarat	11.61	0.00	96.16	43.15
Madhya Pradesh	0.16	0.10	1.65	0.48
Maharashtra	36.77	24.06	377.59	302.80
Dadra and Nagar Haveli	0.00	0.00	0.00	0.00
Daman & Diu	0.00	1.10	0.00	9.43
Goa	0.00	0.00	0.00	0.00
Western Region	129.98	144.02	1087.89	1326.42
Andhra Pradesh	14.58	11.12	133.63	121.45
Telangana	13.83	14.57	111.73	151.87
Karnataka	12.11	14.72	142.62	192.12
Kerala	0.00	0.00	0.00	0.00
Tamil Nadu	11.19	12.97	103.48	134.89
Lakshadweep	0.00	0.00	0.00	0.00
Puducherry	0.00	0.00	0.00	0.00
Southern Region	51.71	53.37	491.46	600.33
Andaman Nicobar	0.00	0.00	0.00	0.00
Bihar	1.94	2.14	17.13	19.16
Jharkhand	0.00	0.00	0.00	0.00
Orissa	8.62	6.36	59.79	32.70
Sikkim	0.00	0.00	0.00	0.00
West Bengal	0.00	0.00	0.00	0.00
Eastern Region	10.56	8.49	76.92	51.85
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	308.75	311.67	2655.80	3188.36

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.



Bagasse Power Generation (State Wise) for the month of February,2021

Name of State/UT	Bagasse Power Generation(MU) February'2020	Bagasse Power Generation(MU) February'2021	Bagasse Power Generation(MU) April'2019- February'2020	Bagasse Power Generation(MU) April'2020- February'2021
Chandigarh	0.00	0.00	0.00	0.00
Delhi	0.00	0.00	0.00	0.00
Haryana	14.83	20.71	69.74	121.63
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	46.23	50.32	223.16	189.50
Rajasthan	0.00	0.00	0.00	0.00
Uttar Pradesh	576.90	548.48	3026.99	3054.08
Uttarakhand	23.65	20.26	90.31	65.07
Northern Region	661.61	639.77	3410.21	3430.27
Chhattisgarh	0.00	6.37	0.00	21.88
Gujarat	2.28	3.09	12.39	18.17
Madhya Pradesh	24.16	17.15	82.48	62.85
Maharashtra	546.90	633.37	2215.35	3087.41
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	573.34	659.97	2310.22	3190.31
Andhra Pradesh	6.57	11.32	46.29	57.75
Telangana	28.59	8.09	102.27	50.98
Karnataka	496.02	392.86	2156.33	2361.72
Kerala	0.00	2.58	11.03	41.32
Tamil Nadu	22.16	90.50	323.36	487.91
Lakshadweep	0.00	0.00	0.00	0.00
Puducherry	0.00	0.00	0.00	0.00
Southern Region	553.34	505.35	2639.28	2999.67
Andaman Nicobar	0.00	0.00	0.00	0.00
Bihar	31.99	0.00	137.88	1.48
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	86.64	0.00	1150.46	148.73
Eastern Region	118.63	0.00	1288.34	150.21
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	1906.91	1805.08	9648.05	9770.46

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.



Small Hydro Power Generation (State Wise) for the month of February,2021

Name of State/UT	Small Hydro Power Generation(MU) February'2020	Small Hydro Power Generation(MU) February'2021	Small Hydro Power Generation(MU) April'2019-February'2020	Small Hydro Power Generation(MU) April'2020-February'2021
Chandigarh	0.00	0.00	0.00	0.00
Delhi	0.00	0.00	0.00	0.00
Haryana	25.04	6.16	302.86	270.42
Himachal Pradesh	77.85	57.55	1978.13	2067.55
J & K	13.17	20.40	402.95	408.71
Ladakh	0.00	0.00	0.00	0.00
Punjab	55.50	25.97	648.90	667.70
Rajasthan	1.44	1.35	5.32	9.64
Uttar Pradesh	4.71	28.50	31.66	154.31
Uttarakhand	41.58	26.78	692.74	795.10
Northern Region	219.28	166.71	4062.56	4373.44
Chhattisgarh	6.28	7.69	91.66	137.83
Gujarat	17.67	18.87	173.32	191.59
Madhya Pradesh	27.25	15.77	235.33	265.67
Maharashtra	59.80	60.85	598.29	713.46
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	111.00	103.17	1098.59	1308.55
Andhra Pradesh	34.65	41.35	277.55	320.46
Telangana	3.03	4.56	44.58	60.49
Karnataka	92.81	70.31	1864.47	2128.31
Kerala	27.90	25.22	497.99	618.26
Tamil Nadu	29.06	16.19	235.85	233.05
Lakshadweep	0.00	0.00	0.00	0.00
Puducherry	0.00	0.00	0.00	0.00
Southern Region	187.45	157.63	2920.43	3360.57
Andaman Nicobar	0.74	0.73	5.86	14.09
Bihar	0.69	0.00	12.82	43.20
Jharkhand	0.00	0.27	0.27	0.87
Orissa	16.64	12.90	284.07	346.14
Sikkim	6.92	5.41	64.80	54.93
West Bengal	1.88	2.98	110.23	103.37
Eastern Region	26.86	22.28	478.05	570.78
Arunachal Pradesh	0.04	0.05	0.59	0.50
Assam	1.03	3.12	50.21	35.45
Manipur	0.28	0.00	1.85	0.00
Meghalaya	5.36	5.53	61.37	52.76
Mizoram	3.07	0.37	46.44	31.06
Nagaland	5.05	4.86	74.67	66.62
Tripura	2.72	1.44	22.56	8.14
North Eastern Region	17.57	15.38	257.70	194.54
All India Total	562.16	465.17	8817.32	9807.89

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.



Others Power Generation Data (State Wise) for the month of February,2021

Name of State/UT	Others Power Generation(MU) February'2020	Others Power Generation(MU) February'2021	Others Power Generation(MU) April'2019- February'2020	Others Power Generation(MU) April'2020- February'2021
Chandigarh	0.00	0.00	0.00	0.00
Delhi	19.63	21.95	265.51	214.76
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	0.05	0.03	0.29	0.11
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	19.68	21.98	265.80	214.86
Chhattisgarh	0.00	0.00	0.00	0.00
Gujarat	0.00	0.00	16.07	10.61
Madhya Pradesh	4.29	3.19	26.08	32.76
Maharashtra	0.03	0.00	0.81	0.07
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	4.32	3.20	42.96	43.43
Andhra Pradesh	0.64	9.51	6.78	55.99
Telangana	4.04	7.22	13.39	61.05
Karnataka	0.00	0.00	0.00	0.00
Kerala	0.00	0.00	0.00	0.01
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	4.67	16.73	20.17	117.05
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	117.74	0.00	1070.19
Eastern Region	0.00	117.74	0.00	1070.19
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	28.68	159.65	328.94	1445.53

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.



Monthly RE generation from Inter state Generating Station (ISGS) for February 2021							
Station	State/ Region	Sector (Central/State/ Private)	Owner	Type	Installed Capacity(MW)	Actual Generation (MU)	Monthly CUF
AURAIYA	Uttar Pradesh	Central	NTPC	Solar	8	1.75	29%
DADRI SOLAR	Uttar Pradesh	Central	NTPC	Solar	5	0.52	14%
SINGRAULI SOLAR	Uttar Pradesh	Central	NTPC	Solar	15	1.87	17%
UNCHAHAH SOLAR	Uttar Pradesh	Central	NTPC	Solar	10	1.52	20%
KILAJ SOLAR (MAHARASHTRA) PVT LTD.	Rajasthan	Private	IPP	Solar	50	7.68	21%
MAHOBHA SOLAR (UP) PRIVATE LTD	Rajasthan	Private	IPP	Solar	200	31.10	21%
AZURE FORTY THREE PVT LTD	Rajasthan	Private	IPP	Solar	150	44.29	40%
ACME CHITTORGARH ENERGY PVT LTD.	Rajasthan	Private	IPP	Solar	250	45.06	24%
AZURE POWER INDIA PVT LTD	Rajasthan	Private	IPP	Solar	200	36.37	24%
AZURE POWER THIRTY FOUR PRIVATE LTD	Rajasthan	Private	IPP	Solar	130	26.00	27%
M/S ADANI SOLAR ENERGY JODHPUR TWO LTD	Rajasthan	Private	IPP	Solar	50	8.03	22%
CLEAN SOLAR POWER (BHADLA) PVT LTD	Rajasthan	Private	IPP	Solar	300	60.67	27%
RENEW SOLAR POWER PVT LTD	Rajasthan	Private	IPP	Solar	50	9.90	27%
RENEW SOLAR POWER PVT LTD. BIKANER	Rajasthan	Private	IPP	Solar	250	48.09	26%
SB ENERGY FOUR PVT LTD	Rajasthan	Private	IPP	Solar	200	39.69	27%
TATA POWER RENEWABLE ENERGY LTD	Rajasthan	Private	IPP	Solar	150	29.53	26%
Northern Region **					2018	392.07	26%
ACME SOLAR (RAMNAGAR)	Madhya Pradesh	Private	IPP	Solar	250	45.28	24%
ARINSUN SOLAR (BARSITADESH)	Madhya Pradesh	Private	IPP	Solar	250	44.45	24%
MAHINDRA SOLAR (BADWAR)	Madhya Pradesh	Private	IPP	Solar	250	45.15	24%
RENEW SOLAR (BHUVAD)	Gujarat	Private	IPP	Solar	250	22.98	12%
ALFANAR WIND	Gujarat	Private	IPP	Wind	300	32.31	14%
GIWEL-II WIND (VADVA)	Gujarat	Private	IPP	Wind	250	31.48	17%
GIWEL-III WIND (NARANPAR)	Gujarat	Private	IPP	Wind	300	25.22	11%
ADANI GREEN ENERGY MP LTD(DAYAPAR)	Gujarat	Private	IPP	Wind	176.6	20.24	15%
IWISL WIND (DAYAPAR)	Gujarat	Private	IPP	Wind	250	15.73	8%
OSTRO WIND (KUTCH)	Gujarat	Private	IPP	Wind	250	32.90	18%
RENEW WIND ENERGY AP2	Gujarat	Private	IPP	Wind	300	24.14	11%
Western Region **					2526.6	339.89	18%
GREEN INFRA	Tamil Nadu	Private	IPP	Wind	250	44.19	24%
ORANGE	Tamil Nadu	Private	IPP	Wind	200	31.46	21%
MYTRA	Tamil Nadu	Private	IPP	Wind	187	23.18	17%
BETAM (TITUCORIN)	Tamil Nadu	Private	IPP	Wind	126.2	24.08	26%
Southern Region **					763.2	122.91	
Total					5307.8	854.87	

*Generation including self consumption and Injected into grid.

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



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

Name of CPSU	Name of State	Installed Capacity (MW)	Source	RE Generation(MU) February'2020	RE Generation(MU) February'2021	RE Generation(MU) April'2019-February'2020	RE Generation(MU) April'2020-February'2021
NTPC							
NTPC Faridabad Solar	Haryana	5	Solar	0.53	0.53	5.83	6.10
NTPC Bhadla	Rajasthan	260	Solar	38.99	35.70	397.82	401.90
NTPC Dadri Solar *	Uttar Pradesh	5	Solar	0.58	0.52	5.68	6.00
NTPC Unchahar Solar *	Uttar Pradesh	10	Solar	1.29	1.52	12.71	13.05
NTPC Singrauli Solar *	Uttar Pradesh	15	Solar	1.81	1.87	18.35	19.17
NTPC Auraiya	Uttar Pradesh	15	Solar	0.00	1.75	0.00	4.86
NTPC Singrauli SH	Uttar Pradesh	8	Small Hydro	1.82	1.94	10.42	16.13
NTPC Rojmal	Gujarat	50	Wind	6.07	5.55	97.64	76.71
NTPC Rajgarh Solar	Madhya Pradesh	50	Solar	1.29	6.99	61.66	71.04
NTPC Mandsaur	Madhya Pradesh	250	Solar	37.99	35.86	340.73	363.01
NTPC Anantapuram	Andhra Pradesh	250	Solar	38.71	36.15	360.11	342.35
NTPC Ramagundam	Telangana	10	Solar	1.22	1.21	12.72	12.84
NTPC Andaman Nicobar	Andaman Nicobar	5	Solar	0.44	0.52	4.29	4.70
NTPC Talchar Solar	Orissa	10	Solar	1.22	1.71	12.40	13.02
NTPC Solar Bilhaur	Uttar Pradesh	140		0.00	28.10	0.00	31.73
Total NTPC		1083		131.96	159.92	1340.35	1382.61
THDC							
THDC Patan Wind Power Project	Gujarat	50	Wind	5.23	3.94	89.80	69.91
THDC Devbhumi Dwarka Wind Power Project	Gujarat	63	Wind	13.37	7.91	151.57	127.27
THDC Solar Kasaragod	Kerala	50	Solar	0.00	6.35	0.00	11.70
THDCIL's premises at Rishikesh	Uttar Pradesh	0.5	Solar	0.00	0.01	0.00	0.38
THDC Dhukwan SHEP Jhansi,UP	Uttar Pradesh	24	Small Hydro	0.00	11.73	0.00	70.47
Total THDC		187.5		18.60	29.94	241.37	279.73
NHPC							
NHPC Wind Power Project	Rajasthan	50	Wind	4.69	3.84	30.55	49.11
NHPC Solar Power Project	Tamilnadu	50	Solar	8.90	6.20	45.40	67.12
Total NHPC		100		13.59	10.03	75.95	116.24
ONGC*							
ONGC Wind, Bhuj	Gujarat	51	Wind	0.24	0.00	83.60	58.77
ONGC Wind, Jaisalmer	Rajasthan	102	Wind	8.18	4.08	115.48	108.89
ONGC Solar, Goa	Goa	1	Solar	0.15	0.10	1.30	1.30
ONGC Solar, Hazira	Gujarat	10	Solar	1.56	0.00	13.91	12.28
ONGC Solar, Ankleshwar	Gujarat	5	Solar	0.66	0.00	6.21	6.35
ONGC Solar,Rajahmundry	Andhra Pradesh	1	Solar	0.11	0.00	1.15	0.96
ONGS Solar, SPP of Assam	Assam	1.09	Solar	0.00	0.00	0.00	0.63
ONGC Solar, SPP of Tali paka, Rajahmundry	Andhra Pradesh	5	Solar	0.00	0.19	0.00	1.91
ONGC Solar, Rooftop (RTS) Gujarat	Gujarat	4.232	Solar	0.36	0.00	4.51	3.93
ONGC Solar, Assam (RTS)	Assam	1.645	Solar	0.16	0.05	1.10	1.45
ONGC Solar, Uttarkhand (RTS)	Uttarkhand	1.236	Solar	0.09	0.00	1.29	1.20
ONGC Solar, Agartala asset	Tripura	0.247	Solar	0.03	0.00	0.09	0.22
ONGC Solar, Mumbai (Uran & NBP green height)	Maharashtra	0.285	Solar	0.01	0.00	0.08	0.02
ONGC Solar, Cauvery Assest Karaikal	Maharashtra	0.015	Solar	0.00	0.00	0.01	0.06
ONGC Solar,DDU Bhawan, (Under Maintenance)	Goa	0.25	Solar	0.00	0.00	0.00	0.00
Total ONGC		184		11.54	4.42	228.75	197.96
SJVN Limited							
Khirvire Wind Power	Maharashtra	47.6	Wind	1.28	0.68	49.88	44.71
Sadla Wind Power	Gujarat	50	Solar	2.37	4.84	61.42	62.98
Charanka Solar Power	Gujarat	5.6	Solar	0.71	0.79	4.35	5.51
Total SJVN		103.2		4.35	6.31	115.65	113.20
Oil India Ltd							
Oil India Ltd	Rajasthan	14	Solar	2.19	2.00	20.48	22.78
Oil India Ltd	Rajasthan	67.6	Wind	3.59	2.45	60.34	59.53
Oil India Ltd	Gujarat	43.3	Wind	6.67	4.80	95.81	84.84
Oil India Ltd	Madhya Pradesh	63.2	Wind	8.20	5.42	114.12	102.78
Total Oil India Ltd		188.1		20.66	14.67	290.75	269.94
NEEPCO							
NEEPCO	Tripura	5	Solar	0.49	0.47	9.89	4.83
DVC							
DVC	West Bengal	0.078	Solar	0.01	0.01	0.05	0.04
DVC	Jharkhand	4	Small Hydro	2.58	0.27	4.13	9.02
Total DVC				2.58	0.27	4.18	9.06
All India Total		1854.88		203.77	226.03	2306.89	2373.57

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 Injected into grid.