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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 30.09.2020)	RE Generation(MU) September'2020	RE Generation(MU) September'2019	% Of same period Last Year (2/3)	RE Generation(MU) April'2020- September'2020	RE Generation(MU) April'2019- September'2019	% Of same period Last Year (5/6)
	1	2	3	4	5	6	7
Wind	38124.15	4852.12	5477.93	88.58	39072.13	45617.89	85.65
Solar	36050.74	4550.70	3565.14	127.64	29129.90	23046.80	126.39
Biomass	10145.92	251.31	202.23	124.27	1643.82	1377.93	119.30
Bagasse		201.69	234.16	86.13	2243.28	2864.58	78.31
Small Hydro	4739.97	1377.01	1290.36	106.72	6013.07	5045.65	119.17
Others	168.64	140.45	26.83	523.43	631.12	187.33	336.90
Total	89229.42	11373.28	10796.66	105.34	78733.31	78140.19	100.76



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

Name of State/UT	RE Generation(MU) September'2020	RE Generation(MU) September'2019	RE Generation(MU) April'2020- September'2020	RE Generation(MU) April'2019- September'2019
Chandigarh	0.29	0.16	5.70	6.74
Delhi #	33.12	37.85	233.41	231.87
Haryana	60.08	68.48	351.49	335.88
Himachal Pradesh	290.01	276.81	1642.98	1401.57
J & K	42.42	29.54	312.25	311.70
Ladakh	0.00		0.00	
Punjab	237.39	227.49	1499.40	1493.40
Rajasthan	1153.20	998.30	9123.59	7466.79
Uttar Pradesh	184.91	103.95	1886.99	1679.10
Uttarakhand *	109.85	113.88	697.80	654.41
Northern Region	2111.26	1856.46	15753.61	13581.45
Chhattisgarh	125.20	83.49	730.94	485.59
Gujarat	874.41	823.13	9537.17	9611.33
Madhya Pradesh	683.07	502.58	4711.11	4708.69
Maharashtra	665.11	1177.41	6699.65	8337.03
Dadra and Nagar Haveli	0.38	0.35	2.87	2.89
Daman & Diu	2.80	1.34	15.40	9.68
Goa	0.10		0.66	
Western Region	2351.07	2588.31	21697.79	23155.20
Andhra Pradesh	1127.91	1165.69	7805.82	9065.69
Telangana	480.62	461.11	3313.65	3349.07
Karnataka	2218.14	2348.04	14102.32	12998.55
Kerala	132.15	104.71	579.91	407.84
Tamil Nadu	2673.07	2043.42	14088.15	14034.07
Lakshadweep	0.03	0.05	0.24	0.33
Puducherry *	0.37	0.37	2.22	1.91
Southern Region	6632.29	6123.39	39892.31	39857.46
Andaman Nicobar	12.42	0.65	21.38	7.69
Bihar *	14.19	15.86	143.48	129.27
Jharkhand	1.28	1.04	7.60	8.59
Orissa	91.01	62.41	422.15	426.80
Sikkim *	5.41	5.81	27.89	30.20
West Bengal	133.87	118.18	659.21	813.18
DVC*	1.05	0.007	2.60	0.03
Eastern Region	259.21	203.96	1284.32	1415.77
Arunachal Pradesh *	0.14	0.17	1.03	0.97
Assam	3.33	4.79	19.86	21.97
Manipur*	0.48	0.23	3.45	1.00
Meghalaya *	3.03	3.64	18.18	27.53
Mizoram	5.13	5.80	20.03	25.14
Nagaland	6.85	8.16	37.76	41.30
Tripura	0.49	1.77	4.99	12.40
North Eastern Region	19.45	24.55	105.29	130.31
All India Total	11373.28	10796.66	78733.31	78140.19

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 August ,2020

Generation from other sources has been received .However Solar power generation considered as on August,2020 .

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 September,2020

Name of State/UT	Wind Power Generation(MU) September'2020	Wind Power Generation(MU) September'2019	Wind Power Generation(MU) April'2020- September'2020	Wind Power Generation(MU) April'2019- September'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	0.00	0.00	16.90
Rajasthan	284.98	350.10	3633.22	3863.67
Uttar Pradesh	0.00	0.00	0.00	0.00
Uttarakhand	0.00	0.00	0.00	0.00
Northern Region	284.98	350.10	3633.22	3880.57
Chhattisgarh	0.00	0.00	0.00	0.00
Gujarat	550.36	589.26	7324.22	7854.22
Madhya Pradesh	216.97	261.50	2474.77	2974.67
Maharashtra	364.36	880.95	4538.70	6168.00
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	1131.68	1731.71	14337.69	16996.89
Andhra Pradesh	592.27	716.62	4313.21	5955.10
Telangana	13.29	22.26	122.59	139.96
Karnataka	687.06	1075.14	5971.75	7174.50
Kerala	15.31	11.44	82.63	77.88
Tamil Nadu	2127.03	1570.67	10610.04	11338.34
Lakshadweep	0.00	0.00	0.00	0.00
Puducherry	0.00	0.00	0.00	0.00
Southern Region	3434.95	3396.13	21100.22	24685.77
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	54.66
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	54.66
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	0.50	0.00	1.00	0.00
Tripura	0.00	0.00	0.00	0.00
North Eastern Region	0.50	0.00	1.00	0.00
All India Total	4852.12	5477.93	39072.13	45617.89

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.



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

Name of State/UT	Solar Power Generation(MU) September'2020	Solar Power Generation(MU) September'2019	Solar Power Generation(MU) April'2020-September'2020	Solar Power Generation(MU) April'2019-September'2019
Chandigarh	0.29	0.16	5.70	6.74
Delhi	17.16	12.74	104.02	81.12
Haryana	7.49	17.48	40.05	50.53
Himachal Pradesh	2.30	0.00	17.89	0.00
J & K	1.02	0.00	2.94	0.00
Ladakh	0.00	0.00	0.00	0.00
Punjab	119.15	115.72	769.02	797.54
Rajasthan	835.37	617.03	5281.53	3418.95
Uttar Pradesh	134.65	93.17	839.73	708.49
Uttarakhand	25.63	29.20	186.39	183.35
Northern Region	1143.04	885.50	7247.27	5246.72
Chhattisgarh	29.23	20.65	171.71	146.53
Gujarat	303.51	205.55	2069.01	1615.30
Madhya Pradesh	421.31	201.33	2085.19	1613.68
Maharashtra	185.18	155.96	1216.73	1148.36
Dadra and Nagar Haveli	0.38	0.35	2.87	2.89
Daman & Diu	1.95	1.34	11.77	9.68
Goa	0.10	0.00	0.66	0.00
Western Region	941.66	585.18	5557.94	4536.44
Andhra Pradesh	479.37	403.74	3291.91	2938.39
Telangana	441.57	420.10	3046.68	3111.23
Karnataka	1002.65	820.98	6469.05	4504.34
Kerala	23.28	12.60	109.77	62.78
Tamil Nadu	455.70	396.85	3047.96	2334.66
Lakshadweep	0.03	0.05	0.24	0.33
Puducherry	0.37	0.37	2.22	1.92
Southern Region	2402.97	2054.69	15967.84	12953.65
Andaman Nicobar	7.61	0.58	13.20	6.81
Bihar	12.53	13.78	89.38	79.94
Jharkhand	1.28	1.04	7.60	8.59
Orissa	35.56	18.42	205.23	175.90
Sikkim	0.00	0.00	0.00	0.00
West Bengal	4.51	5.01	31.58	31.81
DVC	0.004	0.005	0.01	0.03
Eastern Region	61.50	38.84	347.00	303.08
Arunachal Pradesh	0.10	0.12	0.76	0.61
Assam	0.44	0.47	2.46	2.72
Manipur	0.48	0.23	3.45	1.00
Meghalaya	0.00	0.00	0.00	0.00
Mizoram	0.02	0.11	0.14	0.28
Nagaland	0.00	0.00	0.00	0.00
Tripura	0.49	0.00	3.05	2.32
North Eastern Region	1.53	0.93	9.85	6.92
All India Total	4550.70	3565.14	29129.90	23046.80

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 September,2020

Name of State/UT	Biomass Power Generation(MU) September'2020	Biomass Power Generation(MU) September'2019	Biomass Power Generation(MU) April'2020- September'2020	Biomass Power Generation(MU) April'2019- September'2019
Chandigarh	0.00	0.00	0.00	0.00
Delhi	0.00	0.00	0.00	0.00
Haryana	15.10	16.79	83.68	99.27
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	45.31	25.86	272.01	172.40
Rajasthan	32.48	31.10	207.65	183.71
Uttar Pradesh	0.00	0.74	51.52	44.14
Uttarakhand	0.00	0.00	0.00	0.00
Northern Region	92.88	74.49	614.87	499.52
Chhattisgarh	69.25	44.62	469.13	299.59
Gujarat	0.00	3.76	43.13	44.24
Madhya Pradesh	0.10	0.16	0.15	0.99
Maharashtra	28.01	30.08	161.65	200.27
Dadra and Nagar Haveli	0.00	0.00	0.00	0.00
Daman & Diu	0.85	0.00	3.64	0.00
Goa	0.00	0.00	0.00	0.00
Western Region	98.21	78.62	677.69	545.10
Andhra Pradesh	12.72	11.39	66.33	79.76
Telangana	12.49	9.95	83.21	62.94
Karnataka	17.51	11.18	99.89	85.33
Kerala	0.00	0.00	0.00	0.00
Tamil Nadu	14.10	8.94	68.30	60.19
Lakshadweep	0.00	0.00	0.00	0.00
Puducherry	0.00	0.00	0.00	0.00
Southern Region	56.82	41.45	317.74	288.21
Andaman Nicobar	0.00	0.00	0.00	0.00
Bihar	1.66	1.22	9.42	8.48
Jharkhand	0.00	0.00	0.00	0.00
Orissa	1.74	6.45	24.10	36.62
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	3.40	7.67	33.52	45.10
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	251.31	202.23	1643.82	1377.93

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 September,2020

Name of State/UT	Bagasse Power Generation(MU) September'2020	Bagasse Power Generation(MU) September'2019	Bagasse Power Generation(MU) April'2020-September'2020	Bagasse Power Generation(MU) April'2019-September'2019
Chandigarh	0.00	0.00	0.00	0.00
Delhi	0.00	0.00	0.00	0.00
Haryana	4.04	0.00	46.74	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	0.00	0.86	31.82	94.26
Rajasthan	0.00	0.00	0.00	0.00
Uttar Pradesh	27.93	8.32	935.59	908.77
Uttarakhand	0.00	0.00	29.23	13.88
Northern Region	31.97	9.19	1043.37	1032.97
Chhattisgarh	0.00	0.00	5.08	0.00
Gujarat	0.00	0.00	2.39	3.19
Madhya Pradesh	0.00	0.00	0.00	10.68
Maharashtra	3.75	7.13	362.51	506.64
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	3.75	7.13	369.98	520.52
Andhra Pradesh	1.89	0.00	13.63	19.26
Telangana	0.00	1.73	0.10	14.93
Karnataka	111.44	91.48	372.24	310.41
Kerala	3.93	4.12	22.36	4.12
Tamil Nadu	48.71	25.96	271.39	217.65
Lakshadweep	0.00	0.00	0.00	0.00
Puducherry	0.00	0.00	0.00	0.00
Southern Region	165.96	123.29	679.72	566.37
Andaman Nicobar	0.00	0.00	0.00	0.00
Bihar	0.00	0.00	1.48	31.09
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	94.55	148.73	713.64
DVC	0.00	0.00	0.00	0.00
Eastern Region	0.00	94.55	150.21	744.73
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	201.69	234.16	2243.28	2864.58

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 September,2020

Name of State/UT	Small Hydro Power Generation(MU) September'2020	Small Hydro Power Generation(MU) September'2019	Small Hydro Power Generation(MU) April'2020-September'2020	Small Hydro Power Generation(MU) April'2019-September'2019
Chandigarh	0.00	0.00	0.00	0.00
Delhi	0.00	0.00	0.00	0.00
Haryana	33.45	34.22	181.02	170.01
Himachal Pradesh	287.71	276.81	1625.09	1401.57
J & K	41.40	29.54	309.31	311.69
Ladakh	0.00	0.00	0.00	0.00
Punjab	72.93	85.01	426.54	412.17
Rajasthan	0.37	0.08	1.19	0.47
Uttar Pradesh	22.33	1.71	60.15	17.72
Uttarakhand	84.22	84.68	482.18	457.18
Northern Region	542.42	512.05	3085.47	2770.81
Chhattisgarh	26.72	18.22	85.02	39.46
Gujarat	20.54	24.56	87.81	78.29
Madhya Pradesh	42.41	38.13	134.79	96.51
Maharashtra	83.80	103.23	420.02	313.24
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	173.47	184.14	727.63	527.51
Andhra Pradesh	34.03	33.78	104.49	69.89
Telangana	7.43	7.07	23.39	15.58
Karnataka	399.49	349.27	1189.38	923.96
Kerala	89.64	76.54	365.15	263.07
Tamil Nadu	27.53	41.00	90.46	83.23
Lakshadweep	0.00	0.00	0.00	0.00
Puducherry	0.00	0.00	0.00	0.00
Southern Region	558.11	507.67	1772.87	1355.73
Andaman Nicobar	4.81	0.07	8.18	0.88
Bihar	0.00	0.85	43.20	9.76
Jharkhand	0.00	0.00	0.00	0.00
Orissa	53.70	37.54	192.82	159.63
Sikkim	5.41	5.81	27.89	30.20
West Bengal	20.63	18.61	57.96	67.73
DVC	1.04	0.00	2.60	0.00
Eastern Region	85.59	62.89	332.65	268.21
Arunachal Pradesh	0.04	0.05	0.26	0.37
Assam	2.89	4.32	17.40	19.26
Manipur	0.00	0.00	0.00	0.00
Meghalaya	3.03	3.64	18.18	27.53
Mizoram	5.11	5.68	19.90	24.86
Nagaland	6.35	8.16	36.76	41.31
Tripura	0.00	1.77	1.94	10.07
North Eastern Region	17.42	23.61	94.44	123.39
All India Total	1377.01	1290.36	6013.07	5045.65

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 September,2020

Name of State/UT	Others Power Generation(MU) September'2020	Others Power Generation(MU) September'2019	Others Power Generation(MU) April'2020- September'2020	Others Power Generation(MU) April'2019- September'2019
Chandigarh	0.00	0.00	0.00	0.00
Delhi	15.96	25.11	129.39	150.77
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	0.03	0.01	0.12
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	15.96	25.14	129.40	150.88
Chhattisgarh	0.00	0.00	0.00	0.00
Gujarat	0.00	0.00	10.61	16.07
Madhya Pradesh	2.28	1.47	16.21	12.14
Maharashtra	0.00	0.06	0.04	0.51
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	2.29	1.53	26.86	28.73
Andhra Pradesh	7.63	0.16	16.25	3.29
Telangana	5.84	0.00	37.68	4.43
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	13.47	0.16	53.93	7.72
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	108.73	0.00	420.94	0.00
DVC	0.00	0.00	0.00	0.00
Eastern Region	108.73	0.00	420.94	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	140.45	26.83	631.12	187.33

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 September , 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	0.58	16%
SINGRAULI SOLAR*	Uttar Pradesh	Central	NTPC	Solar	15	1.70	16%
UNCHAHAHAR SOLAR*	Uttar Pradesh	Central	NTPC	Solar	10	1.12	16%
ADANI GREEN ENERGY NINETEEN LTD	Rajasthan	Private	IPP	Solar	50	9.03	25%
KILAJ SOLAR (MAHARASHTRA) PVT LTD.	Rajasthan	Private	IPP	Solar	50	9.75	27%
MAHOBHA SOLAR (UP) PRIVATE LTD	Rajasthan	Private	IPP	Solar	200	41.07	29%
ACME CHITTORGARH ENERGY PVT LTD.	Rajasthan	Private	IPP	Solar	250	40.61	23%
AZURE POWER INDIA PVT	Rajasthan	Private	IPP	Solar	200	36.53	25%
AZURE POWER THIRTY FOUR PRIVATE LTD	Rajasthan	Private	IPP	Solar	130	26.94	29%
CLEAN SOLAR POWER (BHADLA) PVT LTD	Rajasthan	Private	IPP	Solar	300	61.86	29%
RENEW SOLAR POWER PVT LTD	Rajasthan	Private	IPP	Solar	50	10.19	28%
RENEW SOLAR POWER PVT LTD. BIKANER	Rajasthan	Private	IPP	Solar	250	48.65	27%
SB ENERGY FOUR PVT LTD	Rajasthan	Private	IPP	Solar	200	39.96	28%
TATA POWER RENEWABLE ENERGY LTD	Rajasthan	Private	IPP	Solar	150	31.45	29%
Northern Region **					1860	359.44	27%
ACME SOLAR (RAMNAGAR)	Madhya Pradesh	Private	IPP	Solar	250	35.01	19%
ARINSUN SOLAR (BARSAITADESH)	Madhya Pradesh	Private	IPP	Solar	250	34.72	19%
MAHINDRA SOLAR (BADWAR)	Madhya Pradesh	Private	IPP	Solar	250	39.52	22%
RENEW SOLAR (BHUVAD)	Gujarat	Private	IPP	Solar	250	23.59	13%
ALFANAR WIND	Gujarat	Private	IPP	Wind	300	26.35	12%
GIWEL-II WIND (VADVA)	Gujarat	Private	IPP	Wind	250	32.37	18%
GIWEL-III WIND (NARANPAR)	Gujarat	Private	IPP	Wind	300	33.79	16%
ADANI GREEN ENERGY MP LTD(DAYAPAR)	Gujarat	Private	IPP	Wind	176.6	24.86	20%
IWISL WIND (DAYAPAR)	Gujarat	Private	IPP	Wind	250	17.30	10%
OSTRO WIND (KUTCH)	Gujarat	Private	IPP	Wind	250	31.99	18%
Western Region **					2526.6	299.50	16%
GREEN INFRA	Tamil Nadu	Private	IPP	Wind	250	86.43	48%
ORANGE	Tamil Nadu	Private	IPP	Wind	200	68.34	47%
MYTRA	Tamil Nadu	Private	IPP	Wind	187	71.02	53%
BETAM (TITUCORIN)	Tamil Nadu	Private	IPP	Wind	50.2	35.98	100%
Southern Region **					687.2	261.77	
Total					5073.8	920.71	

*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 September,2020

Name of CPSU	Name of State	Installed Capacity (MW)	Source	RE Generation(MU) September'2020	RE Generation(MU) September'2019	RE Generation(MU) April'2020-September'2020	RE Generation(MU) April'2019-September'2019
NTPC							
NTPC Faridabad_Solar	Haryana	5	Solar	0.60	0.53	3.67	3.55
NTPC Bhadla	Rajasthan	260	Solar	35.75	35.40	229.50	225.28
NTPC Dadri_Solar *	Uttar Pradesh	5	Solar	0.58	0.50	3.57	3.39
NTPC Unchahar_Solar *	Uttar Pradesh	10	Solar	1.12	0.89	7.34	7.58
NTPC Singrauli_Solar *	Uttar Pradesh	15	Solar	1.70	1.49	10.64	10.50
NTPC Singrauli_SH	Uttar Pradesh	8	Small Hydro	0.00	0.00	13.70	7.60
NTPC Rojmal	Gujarat	50	Wind	3.73	4.85	43.55	68.60
NTPC Rajgarh_Solar	Madhya Pradesh	50	Solar	6.59	4.14	38.91	36.62
NTPC Mandsaur	Madhya Pradesh	250	Solar	31.01	19.95	194.89	181.42
NTPC Anantapuram	Andhra Pradesh	250	Solar	27.52	29.61	189.49	194.51
NTPC Ramagundam	Telangana	10	Solar	0.88	1.01	6.75	6.69
NTPC Andaman Nicobar	Andaman Nicobar	5	Solar	0.47	0.27	2.33	2.47
NTPC Talchar_Solar	Orissa	10	Solar	1.05	0.98	6.61	6.70
Total NTPC		928		111.00	99.60	750.96	754.91
THDC							
THDC Patan Wind Power Project	Gujarat	50	Wind	2.34	4.00	44.00	66.86
THDC Devbhumi Dwarka Wind Power Project	Gujarat	63	Wind	5.06	7.90	73.37	98.69
THDC Dhukwan SHEP Jhansi,UP	Uttar Pradesh	24	Small Hydro	12.21	0.00	23.85	0.00
Total THDC		113		19.61	11.90	117.37	165.55
NHPC							
NHPC Wind Power Project	Rajasthan	50	Wind	3.43	3.07	39.47	19.31
NHPC Solar Power Project	Tamilnadu	50	Solar	6.37	7.31	47.06	22.10
Total NHPC		100		9.80	10.38	86.54	41.41
ONGC*							
ONGC Wind, Bhuj	Gujarat	51	Wind	2.90	0.00	43.09	17.87
ONGC Wind, Jaisalmer	Rajasthan	102	Wind	5.67	7.75	82.33	82.13
ONGC Solar, Goa	Goa	1	Solar	0.10	0.09	0.66	0.00
ONGC Solar, Hazira	Gujarat	10	Solar	1.05	0.00	7.18	0.00
ONGC Solar, Ankleshwar	Gujarat	5	Solar	0.62	0.00	3.34	0.00
ONGC Solar,Rajahmundry	Andhra Pradesh	1	Solar	0.08	0.00	0.58	0.00
ONGS Solar, SPP of Assam	Assam	1.09	Solar	0.10	0.00	0.20	0.00
ONGC Solar, SPP of Tali paka, Rajahmundry	Andhra Pradesh	5	Solar	0.34	0.00	0.36	0.00
ONGC Solar, Rooftop (RTS) Gujarat	Gujarat	4.232	Solar	0.49	0.00	2.34	0.00
ONGC Solar, Assam (RTS)	Assam	1.645	Solar	0.13	0.00	0.88	0.00
ONGC Solar, Uttarkhand (RTS)	Uttarkhand	1.236	Solar	0.12	0.00	0.62	0.00
ONGC Solar, Agartala asset	Tripura	0.247	Solar	0.02	0.00	0.13	0.00
ONGC Solar, Mumbai (Uran & NBP green height)	Maharashtra	0.285	Solar	0.002	0.00	0.01	0.00
ONGC Solar, Cauvery Assest Karaikal	Maharashtra	0.015	Solar	0.0067	0.00	0.02	0.00
ONGC Solar,DDU Bhawan, (Under Maintenance)	Goa	0.25	Solar	0.00	0.00	0.00	0.00
Total ONGC		184		11.62	7.83	141.74	100.00
SJVN Limited							
Khivire Wind Power	Maharashtra	47.6	Wind	13.80	6.73	51.37	45.43
Sadla Wind Power	Gujarat	50	Solar	11.15	3.94	50.41	51.28
Charanka Solar Power	Gujarat	5.6	Solar	0.30	0.28	3.61	2.75
Total SJVN		103.2		25.25	10.95	105.39	99.46
Oil India Ltd							
Oil India Ltd	Rajasthan	14	Solar	1.94	1.95	12.73	10.73
Oil India Ltd	Rajasthan	67.6	Wind	4.47	4.18	43.10	42.04
Oil India Ltd	Gujarat	43.3	Wind	3.72	5.83	41.88	60.50
Oil India Ltd	Madhya Pradesh	63.2	Wind	5.99	7.13	72.34	82.24
Total Oil India Ltd		188.1		16.12	19.10	170.05	195.52
NEEPCO							
NEEPCO	Tripura	5	Solar	0.49	0.58	2.76	3.49
All India Total		1621.30		193.89	160.34	1374.81	1360.33

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.