

Summary of All India Renewable Energy Generation (all figures in MU)													
Sl.No.	Source Name	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Cumulative Generation from April 2018 to December 2018	Dec-17	Cumulative Generation from April 2017 to December 2017
1	Wind	3322.74	4441.09	8336.94	11365.27	11771.66	6093.34	2822.78	2181.03	2789.24	53124.09	3099.86	45478.90
2	Solar	3178.88	3322.72	3012.37	2553.02	2635.79	3209.96	3452.61	3140.99	3078.30	27584.65	2242.64	17334.68
3	Biomass	255.43	253.59	285.86	225.10	185.61	177.17	206.31	199.72	247.01	2035.81	307.86	2598.46
4	Bagasse	1263.94	728.01	393.48	319.56	218.28	231.36	426.26	1558.80	2311.49	7451.18	2083.81	5991.84
5	Small Hydro	384.14	472.04	761.27	1193.60	1530.91	1001.29	872.37	678.16	515.62	7409.38	472.67	6592.22
6	Other	38.64	39.03	36.72	30.65	32.53	32.16	34.87	37.29	36.69	318.58	32.24	264.81
	Total	8443.78	9256.48	12826.64	15687.19	16374.77	10745.28	7815.21	7795.99	8978.36	97923.70	8239.09	78260.92

Note 1) All figures are tentative

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

GENERATION from Various Renewable Energy Sources for the December 2018

							(All figures in MU)	
Sl. No.	State/Utility	Wind	Solar	Biomass	Bagasse	Small Hydro	Others	Total
1	Chandigarh	0.00	1.41	0.00	0.00	0.00	0.00	1.41
2	Delhi	0.00	0.51	0.00	0.00	0.00	22.31	22.82
3	Haryana	0.00	5.12	17.00	20.50	19.24	0.00	61.85
4	HP	0.00	0.00	0.00	0.00	84.99	0.00	84.99
5	J & K	0.00	0.00	0.00	0.00	18.86	0.00	18.86
6	Punjab	0.00	98.04	34.17	27.36	51.22	0.00	210.79
7	Rajasthan	279.17	319.34	32.45	0.00	0.89	0.00	631.85
8	Uttar Pradesh	0.00	99.08	8.41	683.69	1.90	0.00	793.07
9	Uttarakhand .	0.00	19.01	0.00	17.96	41.43	0.00	78.40
10	NTPC Dadri/FBD/Unchahar/Singrauli/B	0.00	40.20	0.00	0.00	0.00	0.00	40.20
11	Oil India Ltd (Rajasthan)	3.84	2.06	0.00	0.00	0.00	0.00	5.90
12	Chhattisgarh	0.00	23.06	46.70	0.00	0.05	0.00	69.81
13	NTPC Rajgarh/Raojmal/Mandsaur	4.09	40.97	0.00	0.00	0.00	0.00	45.06
14	Gujarat	774.87	208.49	5.36	0.00	7.68	0.00	996.40
15	Madhya Pradesh	240.79	224.74	0.09	20.22	21.14	1.21	508.18
16	Maharashtra	299.97	193.11	40.11	775.45	65.81	0.16	1374.60
17	Dadra and Nagar Haveli	0.00	0.48	0.00	0.00	0.00	0.00	0.48
18	Daman & Diu	0.00	1.49	0.00	0.00	0.00	0.00	1.49
19	Oil India Ltd (Madhya Pradesh & Gujrat)	13.90	0.00	0.00	0.00	0.00	0.00	13.90
20	Andhra Pradesh	392.06	301.89	14.49	42.28	25.86	0.76	777.33
21	Telangana	18.50	461.98	13.09	31.86	4.75	12.27	542.45
22	Karnataka	476.75	648.58	12.72	527.05	79.88	0.00	1744.97
23	Kerala	3.97	10.04	0.00	0.00	33.17	0.00	47.18
24	NTPC Ramagundam/Anantapuram	0.00	35.28	0.00	0.00	0.00	0.00	35.28
25	Tamil Nadu	272.05	301.66	14.89	22.78	19.98	0.00	631.36
26	Lakshadweep	0.00	0.11	0.00	0.00	0.00	0.00	0.11
27	Punducherry	0.00	0.05	0.00	0.00	0.00	0.00	0.05
28	Andaman & Nicobar	0.00	0.58	0.00	0.00	1.67	0.00	2.25
29	Bihar	0.00	13.84	0.99	33.34	0.01	0.00	48.18
30	Jharkhand	0.00	1.40	0.00	0.00	0.00	0.00	1.40
31	Odisha	9.29	19.92	6.54	0.00	16.77	0.00	52.53
32	Sikkim	0.00	0.00	0.00	0.00	1.20	0.00	1.20
33	West Bengal	0.00	2.65	0.00	109.02	4.20	0.00	115.87
34	DVC	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	NTPC Andaman/ Talcher	0.00	1.74	0.00	0.00	0.00	0.00	1.74
36	Arunachal Pradesh	0.00	0.10	0.00	0.00	0.06	0.00	0.16
37	Assam	0.00	0.63	0.00	0.00	1.60	0.00	2.23
38	Manipur	0.00	0.15	0.00	0.00	0.00	0.00	0.15
39	Meghalaya	0.00	0.00	0.00	0.00	2.85	0.00	2.85
40	Mizoram	0.00	0.02	0.00	0.00	2.45	0.00	2.48
41	Nagaland	0.00	0.00	0.00	0.00	3.66	0.00	3.66
42	Tripura	0.00	0.00	0.00	0.00	3.20	0.00	3.20
43	NEEPCO	0.00	0.56	0.00	0.00	1.09	0.00	1.65
	Total	2789.24	3078.30	247.01	2311.49	515.62	36.69	8978.36

Cummulative Generation in MU													
Sl.No	State	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Cumulative Generation from April 2018 to December 2018	Nov-17	Cumulative Generation from April 2017 to December 2017
Northern Region													
1	Chandigarh	1.69	0.27	3.05	0.26	3.49	0.26	0.47	0.66	1.41	11.56	0.82	6.13
2	Delhi	26.61	26.83	24.09	21.48	24.76	21.96	25.84	26.86	22.82	221.25	18.93	182.62
3	Haryana	45.23	33.46	50.87	91.40	52.80	54.08	60.41	29.52	61.85	479.62	45.36	428.02
4	HP	76.02	126.64	255.56	398.09	602.59	169.26	206.97	154.13	84.99	2074.25	50.23	1769.92
5	J & K	28.46	37.63	33.94	36.59	31.58	25.85	25.13	22.84	18.86	260.89	16.83	277.91
6	Punjab	241.92	204.62	244.40	189.16	149.73	166.69	163.55	184.66	210.79	1755.52	208.23	1684.99
7	Rajasthan	925.55	975.27	1367.97	1292.84	1260.09	978.64	593.92	518.39	631.85	8544.53	716.87	7571.65
8	Uttar Pradesh	702.54	526.14	278.22	165.18	89.44	120.78	180.77	491.43	793.07	3347.57	726.30	2397.33
9	Uttarakhand	86.18	89.90	104.47	103.99	98.14	100.10	94.94	76.97	78.40	833.09	90.83	922.40
10	NTPC Dadri+FBD+Unchahar+Singrauli+Bhadla	45.90	47.67	41.69	44.51	44.51	42.48	43.10	38.02	40.20	388.07	36.74	352.26
11	Oil India Ltd Rajasthan	10.32	10.77	15.89	15.76	14.25	7.88	4.03	4.29	5.90	89.08	7.21	95.68
	Sub Total (Northern Region)	2190.41	2079.21	2420.15	2359.25	2371.38	1687.97	1399.13	1547.76	1950.15	18005.42	1918.35	15688.90
Western Region													
1	Chhattisgarh	89.96	101.67	129.54	80.25	67.07	75.65	67.03	63.41	69.81	744.38	90.42	844.86
2	NTPC Rajgarh/Rajmal/Mandsaur	50.98	56.29	56.07	39.98	39.65	39.41	45.60	41.13	45.06	414.18	40.71	242.41
3	Gujarat	949.21	1394.81	1816.92	1800.41	1615.14	987.20	512.47	593.91	996.40	10666.47	1039.49	9541.73
4	Madhya Pradesh	701.77	864.70	889.73	743.12	792.59	626.94	426.64	360.87	508.18	5914.53	439.02	4883.07
5	Maharashtra	1002.25	1068.75	1352.06	1944.79	1819.01	784.26	661.23	1179.44	1374.60	11186.39	1228.29	8815.37
6	Dadra and Nagar Haveli	0.62	0.52	0.38	0.19	0.29	0.43	0.52	0.46	0.48	3.89	0.43	3.63
7	Daman & Diu	1.94	1.84	1.42	0.62	1.09	1.58	1.60	1.52	1.49	13.09	1.32	13.52
8	Oil India Ltd Madhya Pradesh & Gujrat	22.20	29.70	32.04	28.55	29.17	20.27	8.34	7.79	13.90	191.97	9.50	108.45
	Sub Total (Western Region)	2818.92	3518.28	4278.16	4637.91	4364.01	2535.73	1723.43	2248.54	3009.92	29134.90	2849.18	24453.05
Southern Region													
1	Andhra Pradesh	825.35	853.53	1666.88	2212.39	2333.85	1084.74	846.54	779.52	777.33	11380.14	783.99	8206.13
2	Telangana	606.09	622.33	552.53	471.64	457.85	559.93	640.11	592.87	542.45	5045.80	506.03	2950.54
3	Karnataka	972.83	1229.44	1974.17	2683.95	2861.24	1707.36	1599.83	1706.10	1744.97	16479.89	1275.91	10153.02
4	Kerala	32.61	46.58	84.81	106.39	95.79	71.48	73.29	60.73	47.18	618.85	58.35	651.27
5	NTPS Ramagundam/Anantapuram	39.75	38.42	33.86	29.75	30.18	35.14	38.99	33.52	35.28	314.89	36.11	305.92
6	Tamil Nadu	721.98	624.69	1584.86	2929.86	3608.05	2799.77	1215.01	589.72	631.36	14705.30	570.07	13760.85
7	Lakshadweep	0.17	0.11	0.08	0.09	0.10	0.11	0.09	0.08	0.11	0.94	0.10	1.31
8	Ponducherry	0.08	0.17	0.27	0.21	0.20	0.27	0.23	0.23	0.05	1.71	0.05	1.01
	Sub Total (Southern Region)	3198.86	3415.27	5897.46	8434.28	9387.25	6258.81	4414.08	3762.78	3778.74	48547.52	3230.61	36030.04
Eastern Region													
1	Andaman Nicobar	1.37	1.35	1.70	2.01	2.08	2.44	2.57	2.36	2.25	18.12	1.79	15.09
2	Bihar	44.95	35.06	29.25	21.00	16.69	16.96	17.57	16.77	48.18	246.42	41.57	156.62
3	Jharkhand	1.94	1.56	1.47	1.24	1.38	1.59	1.79	1.56	1.40	13.92	1.43	14.07
4	Orissa	43.08	48.20	43.67	51.29	53.74	66.31	68.93	47.68	52.53	475.43	35.30	413.48
5	Sikkim	2.14	4.68	0.93	0.79	0.73	6.14	3.64	3.29	1.20	23.53	1.20	27.15
6	West Bengal	125.53	131.08	131.88	142.49	139.26	129.10	153.16	140.88	115.87	1209.24	135.02	1200.54
7	DVC	0.01	0.00	0.01	0.24	0.01	0.01	0.01	1.53		1.81	0.00	8.72
8	NTPC Andman+Talchar	1.96	1.89	1.42	1.16	1.27	1.43	1.57	1.71	1.74	14.15	1.78	14.62
	Sub Total (Eastern Region)	220.98	223.82	210.32	220.20	215.16	223.97	249.23	215.78	223.17	2002.62	218.09	1850.29
North Eastern Region													
1	Arunachal Pradesh	0.11	0.14	0.11	0.12	0.16	0.14	0.17	0.16	0.16	1.28	0.08	0.62
2	Assam	1.61	1.11	1.49	2.08	2.20	1.82	1.69	2.34	2.23	16.57	3.45	19.39
3	Manipur	0.05	0.04	0.03	0.05	0.15	0.15	0.13	0.14	0.15	0.89	0.00	0.04
4	Meghalaya	6.09	4.21	3.68	3.47	3.45	7.01	4.87	4.78	2.85	40.41	5.07	56.33
5	Mizoram	1.83	3.44	3.22	3.34	3.38	3.31	3.72	3.03	2.48	27.74	2.19	46.01
6	Nagaland		6.38	8.61	12.92	14.92	14.20	11.89	6.27	3.66	78.86	7.55	79.06
7	Tripura	4.34	3.98	2.89	2.93	4.03	3.68	2.85	2.62	3.20	30.52	3.93	32.24
8	Neepco	0.60	0.60	0.50	10.63	8.69	8.49	4.02	1.79	1.65	36.97	0.59	4.94
	Sub Total (North Eastern Region)	14.62	19.90	20.54	35.54	36.97	38.80	29.34	21.14	16.38	233.23	22.86	238.63
	Total	8443.78	9256.48	12826.64	15687.19	16374.77	10745.28	7815.21	7795.99	8978.36	97923.70	8239.09	78260.92

Note:

- 1) Data as received from SLDC/Electricity Department of the respective states or from the electricity department
- 2) 25 MW Khopli-II project of NEEPCO located in Assam is considered under Small Hydro w.e.f 01.07.2018. Earlier it was considered under Hydro.
- 3) Generation details for Ponducherry and Sikkim of the month of December 2018 is provisionally taken as that of December 2017.

Wind Generation in MU													
Sl.No	State	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Cumulative Generation from April 2018 to December 2018	Dec-17	Cumulative Generation from April 2017 to December 2017
	Northern Region												
1	Chandigarh												
2	Delhi												
3	Haryana												
4	HP												
5	J & K												
6	Punjab												
7	Rajasthan	544.35	579.13	1021.86	936.86	897.99	594.71	207.51	181.89	279.17	5243.46	395.29	4836.12
8	Uttar Pradesh												
9	Uttarakhand												
10	NTPC Dadri+FBD+Unchahar+Singrauli+Bhadla												
11	Oil India Ltd Rajasthan	8.19	8.47	13.75	13.50	12.13	5.82	1.88	2.42	3.84	70.00	5.28	76.61
	Sub Total (Northern Region)	552.54	587.60	1035.61	950.36	910.12	600.53	209.39	184.31	283.01	5313.46	400.57	4912.74
	Western Region												
1	Chhattisgarh												
2	NTPC Raigarh/Rajmal/Mandsaur	7.15		17.05	13.13	13.64	6.80	2.82	2.38	4.09	67.05	7.71	28.15
3	Gujarat	717.45	1167.64	1633.15	1660.69	1480.61	802.54	296.62	384.10	774.87	8917.67	871.43	8048.53
4	Madhya Pradesh	453.04	628.34	698.77	606.48	653.51	433.85	159.42	119.35	240.79	3993.54	260.75	3464.57
5	Maharashtra	404.44	656.24	1080.15	1702.39	1553.83	514.67	277.48	247.19	299.97	6736.36	370.58	5933.12
6	Dadra and Nagar Haveli												
7	Daman & Diu												
8	Oil India Ltd Madhya Pradesh & Gujrat	22.20	29.70	32.04	28.55	29.17	20.27	8.34	7.79	13.90	191.97	9.50	108.45
	Sub Total (Western Region)	1604.27	2481.92	3461.16	4011.23	3730.76	1778.12	744.69	760.81	1333.62	19906.59	1519.96	17582.82
	Southern Region												
1	Andhra Pradesh	369.77	404.73	1269.47	1837.24	1928.40	618.32	382.16	390.52	392.06	7592.68	372.73	5319.99
2	Telangana	15.37	14.44	31.09	46.04	42.25	14.80	18.09	18.46	18.50	219.04	16.96	169.81
3	Karnataka	385.25	613.35	1260.10	1895.31	1878.93	694.45	570.75	531.82	476.75	8306.70	516.24	6348.43
4	Kerala	4.27	6.51	16.51	21.54	19.66	10.83	3.44	4.27	3.97	91.00	6.15	81.80
5	NTPS Ramagundam/Anantapuram												
6	Tamil Nadu	391.28	332.54	1250.72	2603.54	3260.38	2370.59	890.35	286.92	272.05	11658.37	267.25	11063.32
7	Lakshadweep												
8	Ponducherry												
	Sub Total (Southern Region)	1165.93	1371.58	3827.89	6403.68	7129.62	3708.99	1864.79	1232.00	1163.33	27867.80	1179.33	22983.35
	Eastern Region												
1	Andaman Nicobar												
2	Bihar			12.28							12.28		
3	Jharkhand												
4	Orissa					1.15	5.70	3.91	3.91	9.29	23.97		
5	Sikkim												
6	West Bengal												
7	DVC												
8	NTPC Andman+Talchar												
	Sub Total (Eastern Region)			12.28		1.15	5.70	3.91	3.91	9.29	36.25		
	North Eastern Region												
1	Arunachal Pradesh												
2	Assam												
3	Manipur												
4	Meghalaya												
5	Mizoram												
6	Nagaland												
7	Tripura												
8	Neepco												
	Sub Total (North Eastern Region)												
	Total	3322.74	4441.09	8336.94	11365.27	11771.66	6093.34	2822.78	2181.03	2789.24	53124.09	3099.86	45478.90

Note:

- 1) Data as received from SLDC/Electricity Department of the respective states or from the electricity department
- 2) 25 MW Khopli-II project of NEEPCO located in Assam is considered under Small Hydro w.e.f 01.07.2018. Earlier it was considered under Hydro.
- 3) Generation details for Punducherry and Sikkim of the month of December 2018 is provisionally taken as that of December 2017.

Solar Generation in MU													
Sl.No	State	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Cumulative Generation from April 2018 to December 2018	Dec-17	Cumulative Generation from April 2017 to December 2017
Northern Region													
1	Chandigarh	1.69	0.27	3.05	0.26	3.49	0.26	0.47	0.66	1.41	11.56	0.82	6.13
2	Delhi	1.25	1.29	1.26	1.12	1.04	0.97	1.02	0.85	0.51	9.32	0.87	10.07
3	Haryana	6.52	6.50	5.42	5.01	5.24	5.37	5.90	4.81	5.12	49.89	4.67	47.10
4	HP												
5	J & K												
6	Punjab	149.55	135.42	180.25	119.50	130.71	119.88	117.84	96.48	98.04	1147.67	90.50	1067.23
7	Rajasthan	352.53	369.95	318.41	332.00	339.80	363.95	353.73	305.11	319.34	3054.82	289.13	2476.85
8	Uttar Pradesh	101.95	107.38	95.66	77.53	75.62	94.49	115.96	97.73	99.08	865.39	54.18	409.01
9	Uttarakhand	30.52	29.90	31.61	25.74	20.71	23.10	31.25	25.18	19.01	237.02	20.94	220.78
10	NTPC Dadri+FBD+Unchahar+Singrauli+Bhadla	43.86	45.65	39.67	42.49	42.49	42.48	43.10	38.02	40.20	377.96	36.74	352.26
11	Oil India Ltd Rajasthan	2.12	2.31	2.13	2.26	2.12	2.06	2.16	1.87	2.06	19.09	1.93	19.07
Sub Total (Northern Region)		690.00	698.67	677.47	605.90	621.21	652.56	671.41	570.72	584.78	5772.72	499.77	4608.49
Western Region													
1	Chhattisgarh	31.71	32.10	28.25	19.83	17.91	27.26	32.54	30.30	23.06	242.96	10.63	85.84
2	NTPC Raigarh/Rajmal/Mandsaur	43.83	56.29	39.02	26.86	26.01	32.61	42.78	38.75	40.97	347.13	33.00	214.26
3	Gujarat	220.50	216.23	173.97	126.27	120.47	169.68	200.40	199.86	208.49	1635.87	161.68	1439.35
4	Madhya Pradesh	220.50	224.59	180.03	122.44	123.16	171.15	253.11	215.39	224.74	1735.11	154.19	1269.48
5	Maharashtra	165.25	203.95	160.48	123.00	127.68	175.46	205.57	193.66	193.11	1548.15	104.37	730.24
6	Dadra and Nagar Haveli	0.62	0.52	0.38	0.19	0.29	0.43	0.52	0.46	0.48	3.89	0.43	3.63
7	Daman & Diu	1.94	1.84	1.42	0.62	1.09	1.58	1.60	1.52	1.49	13.09	1.32	13.52
8	Oil India Ltd Madhya Pradesh & Gujrat												
Sub Total (Western Region)		684.35	735.52	583.55	419.20	416.62	578.17	736.52	679.94	692.34	5526.21	465.62	3756.32
Southern Region													
1	Andhra Pradesh	395.88	398.47	345.57	325.66	343.49	407.67	393.94	329.56	301.89	3242.13	334.17	2561.32
2	Telangana	557.38	577.55	493.82	399.51	393.03	516.43	582.69	538.86	461.98	4521.25	437.16	2499.40
3	Karnataka	507.37	548.50	534.43	457.42	501.15	649.92	709.95	673.36	648.58	5230.68	223.71	1263.06
4	Kerala	0.77	9.17	6.27	7.86	9.91	10.40	10.01	9.94	10.04	74.38	9.05	44.84
5	NTPS Ramagundam/Anantapuram	39.75	38.42	33.86	29.75	30.18	35.14	38.99	33.52	35.28	314.89	36.11	305.92
6	Tamil Nadu	254.04	268.37	312.00	272.75	281.18	316.03	259.06	258.88	301.66	2523.96	202.01	1984.88
7	Lakshadweep	0.17	0.11	0.08	0.09	0.10	0.11	0.09	0.08	0.11	0.94	0.10	1.31
8	Ponducherry	0.08	0.17	0.27	0.21	0.20	0.27	0.23	0.23	0.05	1.71	0.05	1.01
Sub Total (Southern Region)		1755.44	1840.76	1726.32	1493.25	1559.23	1935.96	1994.95	1844.43	1759.58	15909.93	1242.36	8661.73
Eastern Region													
1	Andaman Nicobar	0.65	0.53	0.33	0.42	0.47	0.56	0.60	0.59	0.58	4.74	0.61	4.75
2	Bihar	19.22	17.91		11.59	14.01	15.64	17.45	16.11	13.84	125.77	9.80	100.05
3	Jharkhand	1.94	1.56	1.47	1.24	1.38	1.59	1.79	1.56	1.40	13.92	1.43	14.07
4	Orissa	20.88	21.11	17.95	16.70	16.46	20.94	23.73	21.81	19.92	179.49	16.37	148.27
5	Sikkim												
6	West Bengal	3.17	3.49	2.75	2.40	3.78	1.85	3.14	2.57	2.65	25.79	1.53	14.38
7	DVC	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01		0.04	0.00	0.05
8	NTPC Andman+Talchar	1.96	1.89	1.42	1.16	1.27	1.43	1.57	1.71	1.74	14.15	1.78	14.62
Sub Total (Eastern Region)		47.83	46.48	23.93	33.50	37.39	42.01	48.29	44.34	40.13	363.91	31.53	296.18
North Eastern Region													
1	Arunachal Pradesh	0.09	0.11	0.08	0.09	0.10	0.09	0.12	0.10	0.10	0.89	0.08	0.16
2	Assam	0.53	0.55	0.48	0.47	0.53	0.47	0.63	0.61	0.63	4.90	2.68	6.83
3	Manipur	0.05	0.04	0.03	0.05	0.15	0.15	0.13	0.14	0.15	0.89	0.00	0.04
4	Meghalaya												
5	Mizoram								0.03	0.02	0.05		
6	Nagaland												
7	Tripura												
8	Neepco	0.60	0.60	0.50	0.55	0.57	0.54	0.56	0.68	0.56	5.16	0.59	4.94
Sub Total (North Eastern Region)		1.26	1.30	1.10	1.16	1.34	1.25	1.44	1.56	1.47	11.89	3.35	11.96
Total		3178.88	3322.72	3012.37	2553.02	2635.79	3209.96	3452.61	3140.99	3078.30	27584.65	2242.64	17334.68

Note:

- 1) Data as received from SLDC/Electricity Department of the respective states or from the electricity department
- 2) 25 MW Khopli-II project of NEEPCO located in Assam is considered under Small Hydro w.e.f 01.07.2018. Earlier it was considered under Hydro.
- 3) Generation details for Ponducherry and Sikkim of the month of December 2018 is provisionally taken as that of December 2017.

Biomass Generation in MU													
Sl.No	State	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Cumulative Generation from April 2018 to December 2018	Dec-17	Cumulative Generation from April 2017 to December 2017
Northern Region													
1	Chandigarh												
2	Delhi												
3	Haryana	16.84	16.92	14.38	16.36	16.44	16.58	15.24	17.15	17.00	146.90	16.39	147.23
4	HP												
5	J & K												
6	Punjab	31.10	28.00	35.00	35.96	6.00	25.47	33.12	34.83	34.17	263.65	52.68	372.59
7	Rajasthan	28.67	26.18	27.68	23.90	22.19	19.80	32.33	30.68	32.45	243.87	31.05	254.73
8	Uttar Pradesh	10.45	9.14	11.42	7.46	7.69	8.51	4.77	5.93	8.41	73.77	12.04	95.00
9	Uttarakhand												
10	NTPC Dadri+FBD+Unchahar+Singrauli+Bhadla												
11	Oil India Ltd Rajasthan												
Sub Total (Northern Region)		87.06	80.24	88.47	83.68	52.31	70.36	85.46	88.59	92.02	728.19	112.17	869.55
Western Region													
1	Chhattisgarh	54.60	68.06	92.59	44.61	40.32	24.67	30.35	30.30	46.70	432.21	78.99	741.39
2	NTPC Raigarh/Rajmal/Mandsaur												
3	Gujarat	6.10	6.84	6.41	5.88	4.76	4.15	7.27	5.45	5.36	52.22	3.11	21.29
4	Madhya Pradesh	0.18	0.18	0.18	0.22	0.19	0.14	0.17	0.13	0.09	1.47	0.94	21.40
5	Maharashtra	37.49	38.93	33.96	35.60	36.34	32.63	33.85	34.22	40.11	323.13	49.11	395.64
6	Dadra and Nagar Haveli												
7	Daman & Diu												
8	Oil India Ltd Madhya Pradesh & Gujarat												
Sub Total (Western Region)		98.37	114.01	133.15	86.31	81.60	61.59	71.64	70.10	92.26	809.02	132.14	1179.72
Southern Region													
1	Andhra Pradesh	20.62	20.42	21.24	17.75	18.16	14.50	14.13	11.10	14.49	152.41	16.62	150.10
2	Telangana	14.23	14.59	16.26	14.64	10.52	9.13	10.58	6.71	13.09	109.75	16.50	123.68
3	Karnataka	11.95	11.69	13.42	12.42	15.10	13.40	9.70	9.28	12.72	109.68	11.13	100.37
4	Kerala												
5	NTPS Ramagundam/Anantapuram												
6	Tamil Nadu	14.69	5.71	7.83	5.19	6.73	5.37	9.05	10.53	14.89	79.99	10.49	143.38
7	Lakshadweep												
8	Ponducherry												
Sub Total (Southern Region)		61.50	52.41	58.75	50.01	50.51	42.39	43.45	37.62	55.20	451.83	54.74	517.52
Eastern Region													
1	Andaman Nicobar												
2	Bihar	2.03								0.99	3.02	0.40	2.61
3	Jharkhand												
4	Orissa	6.48	6.94	5.49	5.10	1.19	2.83	5.76	3.42	6.54	43.75	8.41	29.07
5	Sikkim												
6	West Bengal												
7	DVC												
8	NTPC Andman+Talchar												
Sub Total (Eastern Region)		8.51	6.94	5.49	5.10	1.19	2.83	5.76	3.42	7.53	46.77	8.81	31.67
North Eastern Region													
1	Arunachal Pradesh												
2	Assam												
3	Manipur												
4	Meghalaya												
5	Mizoram												
6	Nagaland												
7	Tripura												
8	Neepco												
Sub Total (North Eastern Region)													
Total		255.43	253.59	285.86	225.10	185.61	177.17	206.31	199.72	247.01	2035.81	307.86	2598.46

Note:

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- 3) Generation details for Punducherry and Sikkim of the month of December 2018 is provisionally taken as that of December 2017.

Bagasse Generation in MU													
Sl.No	State	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Cumulative Generation from April 2018 to December 2018	Dec-17	Cumulative Generation from April 2017 to December 2017
Northern Region													
1	Chandigarh												
2	Delhi												
3	Haryana	7.91	10.04	10.64	42.23				4.77	20.50	96.08	16.17	45.80
4	HP												
5	J & K												
6	Punjab	35.18	23.00	14.50	16.60				2.06	27.36	118.70	42.58	91.06
7	Rajasthan												
8	Uttar Pradesh	588.34	407.85	169.39	78.93	4.97	16.66	59.30	386.89	683.69	2396.01	657.35	1870.83
9	Uttarakhand	17.73	0.48						3.90	17.96	40.07	26.51	63.68
10	NTPC Dadri+FBD+Unchahar+Singrauli+Bhadla												
11	Oil India Ltd Rajasthan												
	Sub Total (Northern Region)	649.16	441.37	194.52	137.76	4.97	16.66	59.30	397.62	749.50	2650.86	742.61	2071.36
Western Region													
1	Chhattisgarh												
2	NTPC Rajgarh/Rajmal/Mandsaur												
3	Gujarat												
4	Madhya Pradesh	17.69	1.14						4.09	20.22	43.14	2.50	3.40
5	Maharashtra	320.94	113.87	41.25	23.31	8.12	2.58	89.45	624.53	775.45	1999.50	653.34	1323.04
6	Dadra and Nagar Haveli												
7	Daman & Diu												
8	Oil India Ltd Madhya Pradesh & Gujrat												
	Sub Total (Western Region)	338.62	115.02	41.25	23.31	8.12	2.58	89.45	628.62	795.67	2042.64	655.84	1326.44
Southern Region													
1	Andhra Pradesh	30.54	25.83	26.20	26.20	26.71	12.69	20.91	28.46	42.28	239.82	28.78	67.26
2	Telangana	12.26	9.02	1.41	0.07		3.12	12.35	11.22	31.86	81.31	22.60	52.09
3	Karnataka	47.05	10.70	0.32	2.11	54.81	77.36	93.38	353.94	527.05	1166.71	432.29	961.85
4	Kerala												
5	NTPS Ramagundam/Anantapuram												
6	Tamil Nadu	56.41	16.09	4.18	5.77	8.50	10.48	20.53	13.48	22.78	158.21	54.53	431.94
7	Lakshadweep												
8	Ponducherry												
	Sub Total (Southern Region)	146.27	61.64	32.10	34.15	90.02	103.65	147.16	407.10	623.97	1646.05	538.20	1513.14
Eastern Region													
1	Andaman Nicobar												
2	Bihar	23.66		16.98	7.44	1.43	0.11	0.12	0.65	33.34	83.73	31.33	47.44
3	Jharkhand												
4	Orissa												
5	Sikkim												
6	West Bengal	106.23	109.98	108.62	116.90	113.75	108.36	130.23	124.81	109.02	1027.91	115.83	1033.46
7	DVC												
8	NTPC Andman+Talchar												
	Sub Total (Eastern Region)	129.89	109.98	125.60	124.34	115.18	108.47	130.35	125.46	142.36	1111.64	147.16	1080.90
North Eastern Region													
1	Arunachal Pradesh												
2	Assam												
3	Manipur												
4	Meghalaya												
5	Mizoram												
6	Nagaland												
7	Tripura												
8	Neepco												
	Sub Total (North Eastern Region)												
	Total	1263.94	728.01	393.48	319.56	218.28	231.36	426.26	1558.80	2311.49	7451.18	2083.81	5991.84

Note:

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Small Hydro Sources Generation in MU													
Sl.No	State	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Cumulative Generation from April 2018 to December 2018	Dec-17	Cumulative Generation from April 2017 to December 2017
Northern Region													
1	Chandigarh												
2	Delhi												
3	Haryana	13.96		20.43	27.80	31.12	32.13	39.27	2.79	19.24	186.75	8.13	187.88
4	HP	76.02	126.64	255.56	398.09	602.59	169.26	206.97	154.13	84.99	2074.25	50.23	1769.92
5	J & K	28.46	37.63	33.94	36.59	31.58	25.85	25.13	22.84	18.86	260.89	16.83	277.91
6	Punjab	26.09	18.20	14.65	17.10	13.02	21.34	12.59	51.28	51.22	225.50	22.47	154.11
7	Rajasthan	0.01	0.01	0.02	0.09	0.11	0.18	0.36	0.71	0.89	2.37	1.40	3.94
8	Uttar Pradesh	1.80	1.77	1.76	1.26	1.17	1.12	0.75	0.88	1.90	12.40	2.73	22.50
9	Uttarakhand	37.93	59.52	72.86	78.25	77.43	77.00	63.69	47.89	41.43	556.00	43.38	637.94
10	NTPC Dadri+FBD+Unchahar+Singrauli+Bhadla	2.03	2.02	2.02	2.02	2.02					10.11		
11	Oil India Ltd Rajasthan												
Sub Total (Northern Region)		186.30	245.79	401.24	561.20	759.05	326.87	348.76	280.52	218.53	3328.26	145.17	3054.20
Western Region													
1	Chhattisgarh	3.65	1.51	8.70	15.81	8.84	23.72	4.14	2.81	0.05	69.21	0.80	17.63
2	NTPC Raigarh/Rajmal/Mandsaur												
3	Gujarat	5.16	4.10	3.39	7.57	9.30	10.83	8.18	4.50	7.68	60.71	3.27	32.56
4	Madhya Pradesh	3.74	4.04	4.62	11.53	15.14	17.77	10.85	19.27	21.14	108.10	16.93	97.10
5	Maharashtra	74.13	55.76	36.16	60.47	93.02	58.90	54.84	79.75	65.81	578.85	50.89	433.33
6	Dadra and Nagar Haveli												
7	Daman & Diu												
8	Oil India Ltd Madhya Pradesh & Gujrat												
Sub Total (Western Region)		86.68	65.41	52.87	95.39	126.30	111.22	78.01	106.33	94.68	816.88	71.90	580.63
Southern Region													
1	Andhra Pradesh	7.89	3.49	3.84	4.95	16.52	31.42	34.64	19.09	25.86	147.71	30.75	102.72
2	Telangana	0.82	0.23	2.80	4.14	4.44	9.47	10.24	9.88	4.75	46.77	3.27	45.19
3	Karnataka	21.21	45.20	165.90	316.69	411.25	272.24	216.05	137.71	79.88	1666.12	92.54	1479.31
4	Kerala	27.57	30.90	62.03	76.98	66.22	50.26	59.83	46.52	33.17	453.48	43.15	524.63
5	NTPS Ramagundam/Anantapuram												
6	Tamil Nadu	5.56	1.99	10.13	42.61	51.26	97.30	36.03	19.91	19.98	284.77	35.79	137.33
7	Lakshadweep												
8	Ponducherry												
Sub Total (Southern Region)		63.05	81.81	244.70	445.37	549.69	460.69	356.79	233.10	163.64	2598.84	205.50	2289.18
Eastern Region													
1	Andaman Nicobar	0.72	0.82	1.37	1.59	1.61	1.89	1.96	1.77	1.67	13.38	1.17	10.34
2	Bihar	0.04	17.15		1.97	1.25	1.20		0.01	0.01	21.63	0.03	6.53
3	Jharkhand												
4	Orissa	15.72	20.16	20.22	29.49	34.94	36.84	35.52	18.54	16.77	228.22	10.52	236.15
5	Sikkim	2.14	4.68	0.93	0.79	0.73	6.14	3.64	3.29	1.20	23.53	1.20	27.15
6	West Bengal	16.13	17.61	20.50	23.19	21.72	18.89	19.79	13.50	4.20	155.54	17.66	152.70
7	DVC			0.00	0.24				1.52		1.76		8.68
8	NTPC Andman+Talchar												
Sub Total (Eastern Region)		34.75	60.43	43.02	57.26	60.25	64.95	60.91	38.64	23.86	444.06	30.59	441.55
North Eastern Region													
1	Arunachal Pradesh	0.03	0.03	0.03	0.02	0.05	0.06	0.05	0.06	0.06	0.39		0.46
2	Assam	1.07	0.56	1.01	1.61	1.68	1.34	1.06	1.74	1.60	11.67	0.78	12.57
3	Manipur												
4	Meghalaya	6.09	4.21	3.68	3.47	3.45	7.01	4.87	4.78	2.85	40.41	5.07	56.33
5	Mizoram	1.83	3.44	3.22	3.34	3.38	3.31	3.72	3.00	2.45	27.69	2.19	46.01
6	Nagaland		6.38	8.61	12.92	14.92	14.20	11.89	6.27	3.66	78.86	7.55	79.06
7	Tripura	4.34	3.98	2.89	2.93	4.03	3.68	2.85	2.62	3.20	30.52	3.93	32.24
8	Neepco				10.08	8.12	7.95	3.46	1.11	1.09	31.81		
Sub Total (North Eastern Region)		13.36	18.60	19.44	34.38	35.63	37.55	27.90	19.58	14.91	221.35	19.52	226.67
Total		384.14	472.04	761.27	1193.60	1530.91	1001.29	872.37	678.16	515.62	7409.38	472.67	6592.22

Note:

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- 3) Generation details for Ponducherry and Sikkim of the month of December 2018 is provisionally taken as that of December 2017.

Others Sources Generation in MU													
Sl.No	State	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Cumulative Generation from April 2018 to December 2018	Dec-17	Cumulative Generation from April 2017 to December 2017
	Northern Region												
1	Chandigarh												
2	Delhi	25.35	25.54	22.83	20.36	23.72	20.99	24.82	26.02	22.31	211.93	18.06	172.56
3	Haryana												
4	HP												
5	J & K												
6	Punjab												
7	Rajasthan												
8	Uttar Pradesh												
9	Uttarakhand												
10	NTPC Dadri+FBD+Unchahar+Singrauli+Bhadla												
11	Oil India Ltd Rajasthan												
	Sub Total (Northern Region)	25.35	25.54	22.83	20.36	23.72	20.99	24.82	26.02	22.31	211.93	18.06	172.56
	Western Region												
1	Chhattisgarh												
2	NTPC Rajgarh/Rajmal/Mandsaur												
3	Gujarat												
4	Madhya Pradesh	6.62	6.41	6.13	2.46	0.60	4.03	3.08	2.65	1.21	33.17	3.71	27.12
5	Maharashtra			0.05	0.02	0.03	0.02	0.03	0.09	0.16	0.40		0.01
6	Dadra and Nagar Haveli												
7	Daman & Diu												
8	Oil India Ltd Madhya Pradesh & Gujrat												
	Sub Total (Western Region)	6.62	6.41	6.18	2.47	0.62	4.05	3.11	2.74	1.36	33.57	3.71	27.13
	Southern Region												
1	Andhra Pradesh	0.64	0.58	0.55	0.59	0.57	0.14	0.77	0.79	0.76	5.39	0.94	4.75
2	Telangana	6.03	6.50	7.15	7.23	7.62	6.98	6.17	7.75	12.27	67.69	9.54	60.38
3	Karnataka												
4	Kerala												
5	NTPS Ramagundam/Anantapuram												
6	Tamil Nadu												
7	Lakshadweep												
8	Ponducherry												
	Sub Total (Southern Region)	6.67	7.08	7.71	7.82	8.19	7.12	6.93	8.54	13.02	73.08	10.48	65.13
	Eastern Region												
1	Andaman Nicobar												
2	Bihar												
3	Jharkhand												
4	Orissa												
5	Sikkim												
6	West Bengal												
7	DVC												
8	NTPC Andman+Talchar												
	Sub Total (Eastern Region)												
	North Eastern Region												
1	Arunachal Pradesh												
2	Assam												
3	Manipur												
4	Meghalaya												
5	Mizoram												
6	Nagaland												
7	Tripura												
8	Neepco												
	Sub Total (North Eastern Region)												
	Total	38.64	39.03	36.72	30.65	32.53	32.16	34.87	37.29	36.69	318.58	32.24	264.81

Note:

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- 3) Generation details for Punducherry and Sikkim of the month of December 2018 is provisionally taken as that of December 2017.