

Central Electricity Authority / केन्द्रीय ववद्युत प्रजघकरण
Renewable Energy Project Monitoring Division/नवीकरणीय ऊर्जा परस्योर्नज प्रबोधन प्रभजग

1. SUMMARY-ALL INDIA

AN OVERVIEW

| Category | Installed Capacity (MW) (as on 31.07.2021) | RE Generation (MU) July'2021 | RE Generation (MU) July'2020 | % Of same period Last Year (2/3) | RE Generation (MU) April'2021 - July'2021 | RE Generation (MU) April'2020 - July'2020 | % Of same period Last Year (5/6) |
|------------------|---|---------------------------------|---------------------------------|-------------------------------------|--|--|-------------------------------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Wind | 39584.55 | 11421.28 | 6966.96 | 163.94 | 31964.62 | 24574.5 | 130.07 |
| Solar | 38796.19 | 5170.03 | 4639.48 | 111.44 | 23293.0 | 20314.46 | 114.66 |
| Small Hydel | 4794.61 | 1222.07 | 1079.69 | 113.19 | 2942.33 | 3361.34 | 87.53 |
| Solar Rooftop | 5098.92 | 0 | 0.0 | 0 | 0.0 | 0.0 | 0 |
| Biomass | 10559.14 | 303.07 | 278.91 | 108.66 | 1211.27 | 1161.36 | 104.3 |
| Bagasse | | 691.79 | 164.17 | 421.38 | 2131.6 | 1846.71 | 115.43 |
| Others | | 160.53 | 144.23 | 111.3 | 680.68 | 337.42 | 201.73 |
| Total | 98833.41 | 18968.77 | 13273.44 | 142.91 | 62223.5 | 51595.79 | 120.6 |

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

| Name of State/UT | RE Generation (MU) July'2021 | RE Generation (MU) July'2020 | RE Generation (MU) April'2021 - July'2021 | RE Generation (MU) April'2020 - July'2020 |
|--|------------------------------|------------------------------|---|---|
| चंडीगढ़/ Chandigarh | 0.24 | 0.28 | 4.53 | 5.12 |
| दिल्ली / Delhi | 36.9 | 35.38 | 127.05 | 160.95 |
| हरियाणा / Haryana | 67.8 | 53.91 | 286.02 | 244.9 |
| हिमाचल प्रदेश / Himachal Pradesh | 286.25 | 275.52 | 597.75 | 1068.14 |
| जम्मू कश्मीर / Jammu & Kashmir | 52.9 | 55.55 | 204.81 | 222.86 |
| लद्दाख / Ladakh | 0.0 | 0 | 0.0 | 0 |
| पंजाब / Punjab | 352.23 | 263.28 | 1155.52 | 1009.11 |
| राजस्थान / Rajasthan | 2158.57 | 1688.37 | 7667.6 | 6550.02 |
| उत्तर प्रदेश / Uttar Pradesh | 242.48 | 188.75 | 1571.0 | 1548.61 |
| उत्तराखंड / Uttarakhand | 71.67 | 113.95 | 286.68 | 478.1 |
| उत्तरी क्षेत्र / Northern Region | 3269.04 | 2674.99 | 11900.96 | 11287.82 |
| छत्तीसगढ़ / Chhattisgarh | 160.69 | 136.21 | 601.54 | 546.93 |
| गुजरात / Gujarat | 3256.06 | 1576.95 | 9924.82 | 6751.32 |
| मध्य प्रदेश / Madhya Pradesh | 931.13 | 670.24 | 3687.12 | 3228.49 |
| महाराष्ट्र / Maharashtra | 1628.16 | 1072.31 | 5657.14 | 4289.93 |
| दमन और दिउ / Daman & Diu | 3.71 | 2.97 | 16.57 | 9.83 |
| दादर व नगर हवेली / Dadra & Nagar Haveli | 4.78 | 0.44 | 14.63 | 2.21 |
| गोवा / Goa | 0.08 | 0.09 | 0.33 | 0.47 |
| पश्चिमी क्षेत्र / Western Region | 5984.6 | 3459.19 | 19902.15 | 14829.17 |
| आन्ध्र प्रदेश / Andhra Pradesh | 1691.61 | 1265.87 | 6195.53 | 4966.73 |
| तेलंगाना / Telangana | 517.05 | 530.37 | 2433.89 | 2375.06 |
| कर्नाटक / Karnataka | 3529.71 | 2334.57 | 10171.1 | 8710.8 |
| केरल / Kerala | 162.22 | 117.95 | 509.34 | 320.44 |
| तमिल नाडु / Tamil Nadu | 3535.6 | 2618.76 | 10057.63 | 8250.53 |
| पुडुचेरी / Puducherry | 1.02 | 0.37 | 4.08 | 1.48 |
| लक्षद्वीप / Lakshadweep | 0.02 | 0.03 | 0.12 | 0.17 |
| दक्षिणी क्षेत्र / Southern Region | 9437.23 | 6867.92 | 29371.69 | 24625.21 |
| बिहार / Bihar | 13.29 | 52.83 | 54.0 | 115.11 |
| झारखण्ड / Jharkhand | 1.38 | 0.96 | 6.45 | 5.04 |
| ओडिशा / Odisha | 94.48 | 66.92 | 333.26 | 255.95 |
| पश्चिम बंगाल / West Bengal | 141.96 | 122.78 | 575.29 | 389.71 |
| सिक्किम / Sikkim | 1.03 | 5.41 | 4.12 | 17.07 |
| अण्डमान और निकोबार / Andaman & Nicobar | 2.62 | 2.08 | 10.29 | 5.95 |
| पूर्वी क्षेत्र / Eastern Region | 254.76 | 250.97 | 983.41 | 788.83 |
| अरुणाचल प्रदेश / Arunachal Pradesh | 0.16 | 0.14 | 0.69 | 0.74 |
| असम / Assam | 9.86 | 4.45 | 32.76 | 11.34 |
| मणिपुर / Manipur | 0.48 | 0.48 | 1.85 | 1.83 |
| मेघालय / Meghalaya | 2.84 | 3.03 | 13.11 | 12.12 |
| मिज़ोरम / Mizoram | 2.56 | 4.28 | 3.31 | 11.17 |
| नागालैंड / Nagaland | 6.89 | 6.98 | 10.11 | 23.05 |
| त्रिपुरा / Tripura | 0.37 | 0.49 | 3.47 | 4.0 |
| उत्तर-पूर्वी क्षेत्र / North-Eastern Region | 23.14 | 19.85 | 65.3 | 64.25 |
| All India Total | 18968.77 | 13272.92 | 62223.5 | 51595.28 |

- 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.

Wind Power Energy Generation Data (State Wise) for the month of July, 2021

| Name of State/UT | Wind Power Generation (MU) July'2021 | Wind Power Generation (MU) July'2020 | Wind Power Generation (MU) April'2021 - July'2021 | Wind Power Generation (MU) April'2020 - July'2020 |
|--|--------------------------------------|--------------------------------------|---|---|
| चंडीगढ़/ Chandigarh | 0.0 | 0.0 | 0.0 | 0.0 |
| दिल्ली / Delhi | 0.0 | 0.0 | 0.0 | 0.0 |
| हरियाणा / Haryana | 0.0 | 0.0 | 0.0 | 0.0 |
| हिमाचल प्रदेश / Himachal Pradesh | 0.0 | 0.0 | 0.0 | 0.0 |
| जम्मू कश्मीर / Jammu & Kashmir | 0.0 | 0.0 | 0.0 | 0.0 |
| लद्दाख / Ladakh | 0.0 | 0 | 0.0 | 0 |
| पंजाब / Punjab | 0.0 | 0.0 | 0.0 | 0.0 |
| राजस्थान / Rajasthan | 1002.98 | 762.89 | 3218.72 | 2754.94 |
| उत्तर प्रदेश / Uttar Pradesh | 0.0 | 0.0 | 0.0 | 0.0 |
| उत्तराखंड / Uttarakhand | 0.0 | 0.0 | 0.0 | 0.0 |
| उत्तरी क्षेत्र / Northern Region | 1002.98 | 762.89 | 3218.72 | 2754.94 |
| छत्तीसगढ़ / Chhattisgarh | 0.0 | 0.0 | 0.0 | 0.0 |
| गुजरात / Gujarat | 2769.6 | 1219.11 | 7921.26 | 5132.15 |
| मध्य प्रदेश / Madhya Pradesh | 622.57 | 331.96 | 2052.73 | 1735.7 |
| महाराष्ट्र / Maharashtra | 1318.13 | 804.0 | 3562.85 | 2713.2 |
| दमन और दिव / Daman & Diu | 0.0 | 0.0 | 0.0 | 0.0 |
| दादर व नगर हवेली / Dadra & Nagar Haveli | 0.0 | 0.0 | 0.0 | 0.0 |
| गोवा / Goa | 0.0 | 0.0 | 0.0 | 0.0 |
| पश्चिमी क्षेत्र / Western Region | 4710.3 | 2355.07 | 13536.84 | 9581.06 |
| आन्ध्र प्रदेश / Andhra Pradesh | 1107.3 | 711.86 | 3285.3 | 2538.81 |
| तेलंगाना / Telangana | 41.15 | 19.47 | 111.5 | 73.54 |
| कर्नाटक / Karnataka | 1688.59 | 1053.56 | 4354.18 | 3593.26 |
| केरल / Kerala | 19.47 | 16.31 | 56.24 | 50.67 |
| तमिल नाडु / Tamil Nadu | 2851.49 | 2047.8 | 7401.84 | 5982.22 |
| पुडुचेरी / Puducherry | 0.0 | 0.0 | 0.0 | 0.0 |
| लक्षद्वीप / Lakshadweep | 0.0 | 0.0 | 0.0 | 0.0 |
| दक्षिणी क्षेत्र / Southern Region | 5708.0 | 3848.99 | 15209.06 | 12238.5 |
| बिहार / Bihar | 0.0 | 0.0 | 0.0 | 0.0 |
| झारखण्ड / Jharkhand | 0.0 | 0.0 | 0.0 | 0.0 |
| ओडिशा/ Odisha | 0.0 | 0.0 | 0.0 | 0.0 |
| पश्चिम बंगाल / West Bengal | 0.0 | 0.0 | 0.0 | 0.0 |
| सिक्किम / Sikkim | 0.0 | 0.0 | 0.0 | 0.0 |
| अण्डमान और निकोबार / Andaman & Nicobar | 0.0 | 0.0 | 0.0 | 0.0 |
| पूर्वी क्षेत्र/ Eastern Region | 0.0 | 0.0 | 0.0 | 0.0 |
| अरुणाचल प्रदेश / Arunachal Pradesh | 0.0 | 0.0 | 0.0 | 0.0 |
| असम / Assam | 0.0 | 0.0 | 0.0 | 0.0 |
| मणिपुर / Manipur | 0.0 | 0.0 | 0.0 | 0.0 |
| मेघालय / Meghalaya | 0.0 | 0.0 | 0.0 | 0.0 |
| मिजोरम / Mizoram | 0.0 | 0.0 | 0.0 | 0.0 |
| नागालैंड / Nagaland | 0.0 | 0.0 | 0.0 | 0.0 |
| त्रिपुरा / Tripura | 0.0 | 0.0 | 0.0 | 0.0 |
| उत्तर-पूर्वी क्षेत्र / North-Eastern Region | 0.0 | 0.0 | 0.0 | 0.0 |
| All India Total | 11421.28 | 6966.96 | 31964.62 | 24574.5 |

- 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 Energy Generation Data (State Wise) for the month of July, 2021

| Name of State/UT | Solar Power Generation (MU) July'2021 | Solar Power Generation (MU) July'2020 | Solar Power Generation (MU) April'2021 - July'2021 | Solar Power Generation (MU) April'2020 - July'2020 |
|--|---------------------------------------|---------------------------------------|--|--|
| चंडीगढ़/ Chandigarh | 0.24 | 0.28 | 4.53 | 5.12 |
| दिल्ली / Delhi | 20.04 | 17.16 | 65.52 | 72.33 |
| हरियाणा / Haryana | 30.77 | 7.44 | 140.65 | 25.49 |
| हिमाचल प्रदेश / Himachal Pradesh | 3.88 | 3.32 | 15.74 | 12.88 |
| जम्मू कश्मीर / Jammu & Kashmir | 0.0 | 0.95 | 1.71 | 0.95 |
| लद्दाख / Ladakh | 0.0 | 0 | 0.0 | 0 |
| पंजाब / Punjab | 125.02 | 130.92 | 536.57 | 533.01 |
| राजस्थान / Rajasthan | 1121.04 | 887.27 | 4307.93 | 3654.61 |
| उत्तर प्रदेश / Uttar Pradesh | 217.26 | 130.02 | 939.83 | 581.73 |
| उत्तराखंड / Uttarakhand | 24.63 | 29.74 | 98.52 | 135.13 |
| उत्तरी क्षेत्र / Northern Region | 1542.88 | 1207.1 | 6111.0 | 5021.27 |
| छत्तीसगढ़ / Chhattisgarh | 26.37 | 27.28 | 122.48 | 120.52 |
| गुजरात / Gujarat | 471.44 | 328.54 | 1957.16 | 1514.97 |
| मध्य प्रदेश / Madhya Pradesh | 292.28 | 313.41 | 1573.3 | 1421.19 |
| महाराष्ट्र / Maharashtra | 200.72 | 188.35 | 1163.93 | 877.43 |
| दमन और दिव / Daman & Diu | 2.6 | 1.65 | 12.8 | 8.25 |
| दादर व नगर हवेली / Dadra & Nagar Haveli | 4.78 | 0.44 | 14.63 | 2.21 |
| गोवा / Goa | 0.08 | 0.09 | 0.33 | 0.47 |
| पश्चिमी क्षेत्र / Western Region | 998.26 | 859.76 | 4844.62 | 3945.03 |
| आन्ध्र प्रदेश / Andhra Pradesh | 546.56 | 528.22 | 2756.53 | 2319.98 |
| तेलंगाना / Telangana | 438.12 | 482.0 | 2183.4 | 2202.57 |
| कर्नाटक / Karnataka | 933.85 | 980.62 | 4529.88 | 4458.04 |
| केरल / Kerala | 33.1 | 21.32 | 155.39 | 61.41 |
| तमिल नाडु / Tamil Nadu | 607.24 | 506.61 | 2390.35 | 2055.37 |
| पुडुचेरी / Puducherry | 1.02 | 0.37 | 4.08 | 1.48 |
| लक्षद्वीप / Lakshadweep | 0.02 | 0.03 | 0.12 | 0.17 |
| दक्षिणी क्षेत्र / Southern Region | 2559.91 | 2519.17 | 12019.75 | 11099.01 |
| बिहार / Bihar | 12.21 | 11.6 | 50.78 | 64.33 |
| झारखण्ड / Jharkhand | 1.38 | 0.96 | 6.18 | 5.04 |
| ओडिशा/ Odisha | 40.06 | 33.25 | 193.77 | 147.18 |
| पश्चिम बंगाल / West Bengal | 7.67 | 4.79 | 34.63 | 22.37 |
| सिक्किम / Sikkim | 0.0 | 0.0 | 0.0 | 0.0 |
| अण्डमान और निकोबार / Andaman & Nicobar | 1.15 | 1.39 | 7.06 | 4.19 |
| पूर्वी क्षेत्र / Eastern Region | 62.47 | 51.98 | 292.43 | 243.1 |
| अरुणाचल प्रदेश / Arunachal Pradesh | 0.16 | 0.1 | 0.64 | 0.56 |
| असम / Assam | 5.34 | 0.38 | 19.79 | 1.51 |
| मणिपुर / Manipur | 0.48 | 0.48 | 1.85 | 1.83 |
| मेघालय / Meghalaya | 0.0 | 0.0 | 0.0 | 0.0 |
| मिज़ोरम / Mizoram | 0.18 | 0.02 | 0.9 | 0.1 |
| नागालैंड / Nagaland | 0.0 | 0.0 | 0.0 | 0.0 |
| त्रिपुरा / Tripura | 0.37 | 0.49 | 2.02 | 2.06 |
| उत्तर-पूर्वी क्षेत्र / North-Eastern Region | 6.52 | 1.47 | 25.2 | 6.05 |
| All India Total | 5170.03 | 4639.48 | 23293.0 | 20314.46 |

- 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.

Biomass Power Energy Generation Data (State Wise) for the month of July, 2021

| Name of State/UT | Biomass Power Generation (MU) July'2021 | Biomass Power Generation (MU) July'2020 | Biomass Power Generation (MU) April'2021 - July'2021 | Biomass Power Generation (MU) April'2020 - July'2020 |
|--|---|---|--|--|
| चंडीगढ़/ Chandigarh | 0.0 | 0.0 | 0.0 | 0.0 |
| दिल्ली / Delhi | 0.0 | 0.0 | 0.0 | 0.0 |
| हरियाणा / Haryana | 13.3 | 14.08 | 54.79 | 56.93 |
| हिमाचल प्रदेश / Himachal Pradesh | 0.0 | 0.0 | 0.0 | 0.0 |
| जम्मू कश्मीर / Jammu & Kashmir | 0.0 | 0.0 | 0.0 | 0.0 |
| लद्दाख / Ladakh | 0.0 | 0 | 0.0 | 0 |
| पंजाब / Punjab | 46.71 | 41.41 | 202.05 | 179.61 |
| राजस्थान / Rajasthan | 34.46 | 38.1 | 140.82 | 139.94 |
| उत्तर प्रदेश / Uttar Pradesh | 8.26 | 0.72 | 32.56 | 51.52 |
| उत्तराखंड / Uttarakhand | 0.0 | 0.0 | 0.0 | 0.0 |
| उत्तरी क्षेत्र / Northern Region | 102.73 | 94.32 | 430.23 | 428.0 |
| छत्तीसगढ़ / Chhattisgarh | 107.53 | 82.08 | 436.09 | 368.0 |
| गुजरात / Gujarat | 0.0 | 9.76 | 0.0 | 39.24 |
| मध्य प्रदेश / Madhya Pradesh | 0.0 | 0.01 | 0.0 | 0.01 |
| महाराष्ट्र / Maharashtra | 29.45 | 31.33 | 112.66 | 101.54 |
| दमन और दिउ / Daman & Diu | 1.11 | 1.32 | 3.76 | 1.58 |
| दादर व नगर हवेली / Dadra & Nagar Haveli | 0.0 | 0.0 | 0.0 | 0.0 |
| गोवा / Goa | 0.0 | 0.0 | 0.0 | 0.0 |
| पश्चिमी क्षेत्र / Western Region | 138.08 | 124.5 | 552.52 | 510.37 |
| आन्ध्र प्रदेश / Andhra Pradesh | 11.52 | 10.94 | 39.24 | 41.48 |
| तेलंगाना / Telangana | 10.49 | 16.28 | 43.47 | 59.27 |
| कर्नाटक / Karnataka | 20.37 | 18.68 | 68.96 | 62.44 |
| केरल / Kerala | 0.0 | 0.0 | 0.0 | 0.0 |
| तमिल नाडू / Tamil Nadu | 12.18 | 11.73 | 42.3 | 40.32 |
| पुडुचेरी / Puducherry | 0.0 | 0.0 | 0.0 | 0.0 |
| लक्षद्वीप / Lakshadweep | 0.0 | 0.0 | 0.0 | 0.0 |
| दक्षिणी क्षेत्र / Southern Region | 54.56 | 57.63 | 193.97 | 203.51 |
| बिहार / Bihar | 0.0 | 1.59 | 2.14 | 6.1 |
| झारखण्ड / Jharkhand | 0.0 | 0.0 | 0.0 | 0.0 |
| ओडिशा/ Odisha | 7.7 | 0.87 | 32.41 | 13.38 |
| पश्चिम बंगाल / West Bengal | 0.0 | 0.0 | 0.0 | 0.0 |
| सिक्किम / Sikkim | 0.0 | 0.0 | 0.0 | 0.0 |
| अण्डमान और निकोबार / Andaman & Nicobar | 0.0 | 0.0 | 0.0 | 0.0 |
| पूर्वी क्षेत्र/ Eastern Region | 7.7 | 2.46 | 34.55 | 19.48 |
| अरुणाचल प्रदेश / Arunachal Pradesh | 0.0 | 0.0 | 0.0 | 0.0 |
| असम / Assam | 0.0 | 0.0 | 0.0 | 0.0 |
| मणिपुर / Manipur | 0.0 | 0.0 | 0.0 | 0.0 |
| मेघालय / Meghalaya | 0.0 | 0.0 | 0.0 | 0.0 |
| मिजोरम / Mizoram | 0.0 | 0.0 | 0.0 | 0.0 |
| नागालैंड / Nagaland | 0.0 | 0.0 | 0.0 | 0.0 |
| त्रिपुरा / Tripura | 0.0 | 0.0 | 0.0 | 0.0 |
| उत्तर-पूर्वी क्षेत्र / North-Eastern Region | 0.0 | 0.0 | 0.0 | 0.0 |
| All India Total | 303.07 | 278.91 | 1211.27 | 1161.36 |

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 Energy Generation Data (State Wise) for the month of July, 2021

| Name of State/UT | Bagasse Power Generation (MU) July'2021 | Bagasse Power Generation (MU) July'2020 | Bagasse Power Generation (MU) April'2021 - July'2021 | Bagasse Power Generation (MU) April'2020 - July'2020 |
|--|---|---|--|--|
| चंडीगढ़/ Chandigarh | 0.0 | 0.0 | 0.0 | 0.0 |
| दिल्ली / Delhi | 0.0 | 0.0 | 0.0 | 0.0 |
| हरियाणा / Haryana | 0.0 | 2.92 | 14.75 | 42.7 |
| हिमाचल प्रदेश / Himachal Pradesh | 0.0 | 0.0 | 0.0 | 0.0 |
| जम्मू कश्मीर / Jammu & Kashmir | 0.0 | 0.0 | 0.0 | 0.0 |
| लद्दाख / Ladakh | 0.0 | 0 | 0.0 | 0 |
| पंजाब / Punjab | 2.12 | 6.16 | 35.24 | 27.35 |
| राजस्थान / Rajasthan | 0.0 | 0.0 | 0.0 | 0.0 |
| उत्तर प्रदेश / Uttar Pradesh | 5.65 | 51.94 | 569.76 | 888.9 |
| उत्तराखंड / Uttarakhand | 20.26 | 0.0 | 81.04 | 29.23 |
| उत्तरी क्षेत्र / Northern Region | 28.03 | 61.02 | 700.79 | 988.18 |
| छत्तीसगढ़ / Chhattisgarh | 0.0 | 0.0 | 0.0 | 5.08 |
| गुजरात / Gujarat | 0.0 | 0.0 | 2.04 | 2.39 |
| मध्य प्रदेश / Madhya Pradesh | 0.0 | 0.0 | 2.86 | 0.0 |
| महाराष्ट्र / Maharashtra | 15.06 | 9.8 | 551.43 | 352.01 |
| दमन और दिउ / Daman & Diu | 0.0 | 0.0 | 0.0 | 0.0 |
| दादर व नगर हवेली / Dadra & Nagar Haveli | 0.0 | 0.0 | 0.0 | 0.0 |
| गोवा / Goa | 0.0 | 0.0 | 0.0 | 0.0 |
| पश्चिमी क्षेत्र / Western Region | 15.06 | 9.8 | 556.33 | 359.48 |
| आन्ध्र प्रदेश / Andhra Pradesh | 1.26 | 2.13 | 17.19 | 9.92 |
| तेलंगाना / Telangana | 0.0 | 0.0 | 0.0 | 0.0 |
| कर्नाटक / Karnataka | 614.12 | 43.09 | 699.89 | 175.84 |
| केरल / Kerala | 4.23 | 4.15 | 15.85 | 14.15 |
| तमिल नाडू / Tamil Nadu | 29.09 | 43.99 | 141.55 | 148.93 |
| पुडुचेरी / Puducherry | 0.0 | 0.0 | 0.0 | 0.0 |
| लक्षद्वीप / Lakshadweep | 0.0 | 0.0 | 0.0 | 0.0 |
| दक्षिणी क्षेत्र / Southern Region | 648.7 | 93.35 | 874.48 | 348.84 |
| बिहार / Bihar | 0.0 | 0.0 | 0.0 | 1.48 |
| झारखण्ड / Jharkhand | 0.0 | 0.0 | 0.0 | 0.0 |
| ओडिशा/ Odisha | 0.0 | 0.0 | 0.0 | 0.0 |
| पश्चिम बंगाल / West Bengal | 0.0 | 0.0 | 0.0 | 148.73 |
| सिक्किम / Sikkim | 0.0 | 0.0 | 0.0 | 0.0 |
| अण्डमान और निकोबार / Andaman & Nicobar | 0.0 | 0.0 | 0.0 | 0.0 |
| पूर्वी क्षेत्र/ Eastern Region | 0.0 | 0.0 | 0.0 | 150.21 |
| अरुणाचल प्रदेश / Arunachal Pradesh | 0.0 | 0.0 | 0.0 | 0.0 |
| असम / Assam | 0.0 | 0.0 | 0.0 | 0.0 |
| मणिपुर / Manipur | 0.0 | 0.0 | 0.0 | 0.0 |
| मेघालय / Meghalaya | 0.0 | 0.0 | 0.0 | 0.0 |
| मिज़ोरम / Mizoram | 0.0 | 0.0 | 0.0 | 0.0 |
| नागालैंड / Nagaland | 0.0 | 0.0 | 0.0 | 0.0 |
| त्रिपुरा / Tripura | 0.0 | 0.0 | 0.0 | 0.0 |
| उत्तर-पूर्वी क्षेत्र / North-Eastern Region | 0.0 | 0.0 | 0.0 | 0.0 |
| All India Total | 691.79 | 164.17 | 2131.6 | 1846.71 |

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 Hydel Power Energy Generation Data (State Wise) for the month of July, 2021

| Name of State/UT | Small Hydel Power Generation (MU) July'2021 | Small Hydel Power Generation (MU) July'2020 | Small Hydel Power Generation (MU) April'2021 - July'2021 | Small Hydel Power Generation (MU) April'2020 - July'2020 |
|--|---|---|--|--|
| चंडीगढ़/ Chandigarh | 0.0 | 0.0 | 0.0 | 0.0 |
| दिल्ली / Delhi | 0.0 | 0.0 | 0.0 | 0.0 |
| हरियाणा / Haryana | 23.73 | 29.47 | 75.83 | 119.78 |
| हिमाचल प्रदेश / Himachal Pradesh | 282.37 | 272.2 | 582.02 | 1055.26 |
| जम्मू कश्मीर / Jammu & Kashmir | 52.9 | 54.6 | 203.1 | 221.91 |
| लद्दाख / Ladakh | 0.0 | 0 | 0.0 | 0 |
| पंजाब / Punjab | 178.35 | 84.79 | 381.45 | 269.13 |
| राजस्थान / Rajasthan | 0.09 | 0.1 | 0.12 | 0.54 |
| उत्तर प्रदेश / Uttar Pradesh | 11.31 | 6.07 | 28.86 | 26.45 |
| उत्तराखंड / Uttarakhand | 26.78 | 84.21 | 107.12 | 313.74 |
| उत्तरी क्षेत्र / Northern Region | 575.53 | 531.44 | 1378.48 | 2006.81 |
| छत्तीसगढ़ / Chhattisgarh | 26.8 | 26.85 | 42.97 | 53.34 |
| गुजरात / Gujarat | 15.02 | 14.92 | 44.37 | 51.96 |
| मध्य प्रदेश / Madhya Pradesh | 13.51 | 21.73 | 46.55 | 60.19 |
| महाराष्ट्र / Maharashtra | 64.78 | 38.82 | 266.23 | 245.71 |
| दमन और दिउ / Daman & Diu | 0.0 | 0.0 | 0.0 | 0.0 |
| दादर व नगर हवेली / Dadra & Nagar Haveli | 0.0 | 0.0 | 0.0 | 0.0 |
| गोवा / Goa | 0.0 | 0.0 | 0.0 | 0.0 |
| पश्चिमी क्षेत्र / Western Region | 120.11 | 102.31 | 400.11 | 411.2 |
| आन्ध्र प्रदेश / Andhra Pradesh | 17.04 | 12.18 | 66.27 | 55.24 |
| तेलंगाना / Telangana | 5.51 | 5.7 | 11.19 | 11.18 |
| कर्नाटक / Karnataka | 272.79 | 238.62 | 518.2 | 421.23 |
| केरल / Kerala | 105.42 | 76.17 | 281.87 | 194.21 |
| तमिल नाडु / Tamil Nadu | 35.6 | 8.63 | 81.58 | 23.69 |
| पुडुचेरी / Puducherry | 0.0 | 0.0 | 0.0 | 0.0 |
| लक्षद्वीप / Lakshadweep | 0.0 | 0.0 | 0.0 | 0.0 |
| दक्षिणी क्षेत्र / Southern Region | 436.36 | 341.31 | 959.11 | 705.54 |
| बिहार / Bihar | 1.08 | 39.64 | 1.08 | 43.2 |
| झारखण्ड / Jharkhand | 0.0 | 0.0 | 0.27 | 0.0 |
| ओडिशा/ Odisha | 46.72 | 32.8 | 107.08 | 95.39 |
| पश्चिम बंगाल / West Bengal | 23.15 | 7.19 | 48.76 | 21.66 |
| सिक्किम / Sikkim | 1.03 | 5.41 | 4.12 | 17.07 |
| अण्डमान और निकोबार / Andaman & Nicobar | 1.47 | 0.69 | 3.23 | 1.77 |
| पूर्वी क्षेत्र/ Eastern Region | 73.45 | 85.73 | 164.53 | 179.09 |
| अरुणाचल प्रदेश / Arunachal Pradesh | 0.0 | 0.04 | 0.05 | 0.18 |
| असम / Assam | 4.52 | 4.08 | 12.97 | 9.83 |
| मणिपुर / Manipur | 0.0 | 0.0 | 0.0 | 0.0 |
| मेघालय / Meghalaya | 2.84 | 3.03 | 13.11 | 12.12 |
| मिज़ोरम / Mizoram | 2.38 | 4.26 | 2.41 | 11.07 |
| नागालैंड / Nagaland | 6.89 | 6.98 | 10.11 | 23.05 |
| त्रिपुरा / Tripura | 0.0 | 0.0 | 1.44 | 1.94 |
| उत्तर-पूर्वी क्षेत्र / North-Eastern Region | 16.63 | 18.38 | 40.09 | 58.2 |
| All India Total | 1222.07 | 1079.18 | 2942.33 | 3360.83 |

- 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 Rooftop Power Energy Generation Data (State Wise) for the month of July, 2021

| Name of State/UT | Solar Rooftop Power Generation (MU) July'2021 | Solar Rooftop Power Generation (MU) July'2020 | Solar Rooftop Power Generation (MU) April'2021 - July'2021 | Solar Rooftop Power Generation (MU) April'2020 - July'2020 |
|--|---|---|--|--|
| चंडीगढ़/ Chandigarh | 0 | 0.0 | 0 | 0.0 |
| दिल्ली / Delhi | 0 | 0.0 | 0 | 0.0 |
| हरियाणा / Haryana | 0 | 0.0 | 0 | 0.0 |
| हिमाचल प्रदेश / Himachal Pradesh | 0 | 0.0 | 0 | 0.0 |
| जम्मू कश्मीर / Jammu & Kashmir | 0 | 0.0 | 0 | 0.0 |
| लद्दाख / Ladakh | 0 | 0 | 0 | 0 |
| पंजाब / Punjab | 0 | 0.0 | 0 | 0.0 |
| राजस्थान / Rajasthan | 0 | 0.0 | 0 | 0.0 |
| उत्तर प्रदेश / Uttar Pradesh | 0 | 0.0 | 0 | 0.0 |
| उत्तराखंड / Uttarakhand | 0 | 0.0 | 0 | 0.0 |
| उत्तरी क्षेत्र / Northern Region | 0 | 0.0 | 0 | 0.0 |
| छत्तीसगढ़ / Chhattisgarh | 0 | 0.0 | 0 | 0.0 |
| गुजरात / Gujarat | 0 | 0.0 | 0 | 0.0 |
| मध्य प्रदेश / Madhya Pradesh | 0 | 0.0 | 0 | 0.0 |
| महाराष्ट्र / Maharashtra | 0 | 0.0 | 0 | 0.0 |
| दमन और दिउ / Daman & Diu | 0 | 0.0 | 0 | 0.0 |
| दादर व नगर हवेली / Dadra & Nagar Haveli | 0 | 0.0 | 0 | 0.0 |
| गोवा / Goa | 0 | 0.0 | 0 | 0.0 |
| पश्चिमी क्षेत्र / Western Region | 0 | 0.0 | 0 | 0.0 |
| आन्ध्र प्रदेश / Andhra Pradesh | 0 | 0.0 | 0 | 0.0 |
| तेलंगाना / Telangana | 0 | 0.0 | 0 | 0.0 |
| कर्नाटक / Karnataka | 0 | 0.0 | 0 | 0.0 |
| केरल / Kerala | 0 | 0.0 | 0 | 0.0 |
| तमिल नाडु / Tamil Nadu | 0 | 0.0 | 0 | 0.0 |
| पुदुचेरी / Puducherry | 0 | 0.0 | 0 | 0.0 |
| लक्षद्वीप / Lakshadweep | 0 | 0.0 | 0 | 0.0 |
| दक्षिणी क्षेत्र / Southern Region | 0 | 0.0 | 0 | 0.0 |
| बिहार / Bihar | 0 | 0.0 | 0 | 0.0 |
| झारखण्ड / Jharkhand | 0 | 0.0 | 0 | 0.0 |
| ओडिशा/ Odisha | 0 | 0.0 | 0 | 0.0 |
| पश्चिम बंगाल / West Bengal | 0 | 0.0 | 0 | 0.0 |
| सिक्किम / Sikkim | 0 | 0.0 | 0 | 0.0 |
| अण्डमान और निकोबार / Andaman & Nicobar | 0 | 0.0 | 0 | 0.0 |
| पूर्वी क्षेत्र/ Eastern Region | 0 | 0.0 | 0 | 0.0 |
| अरुणाचल प्रदेश / Arunachal Pradesh | 0 | 0.0 | 0 | 0.0 |
| असम / Assam | 0 | 0.0 | 0 | 0.0 |
| मणिपुर / Manipur | 0 | 0.0 | 0 | 0.0 |
| मेघालय / Meghalaya | 0 | 0.0 | 0 | 0.0 |
| मिज़ोरम / Mizoram | 0 | 0.0 | 0 | 0.0 |
| नागालैंड / Nagaland | 0 | 0.0 | 0 | 0.0 |
| त्रिपुरा / Tripura | 0 | 0.0 | 0.0 | 0.0 |
| उत्तर-पूर्वी क्षेत्र / North-Eastern Region | 0 | 0.0 | 0.0 | 0.0 |
| All India Total | 0 | 0.0 | 0.0 | 0.0 |

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 Energy Generation Data (State Wise) for the month of July, 2021

| Name of State/UT | Others Power Generation (MU) July'2021 | Others Power Generation (MU) July'2020 | Others Power Generation (MU) April'2021 - July'2021 | Others Power Generation (MU) April'2020 - July'2020 |
|--|--|--|---|---|
| चंडीगढ़/ Chandigarh | 0.0 | 0.0 | 0.0 | 0.0 |
| दिल्ली / Delhi | 16.86 | 18.22 | 61.53 | 88.62 |
| हरियाणा / Haryana | 0.0 | 0.0 | 0.0 | 0.0 |
| हिमाचल प्रदेश / Himachal Pradesh | 0.0 | 0.0 | 0.0 | 0.0 |
| जम्मू कश्मीर / Jammu & Kashmir | 0.0 | 0.0 | 0.0 | 0.0 |
| लद्दाख / Ladakh | 0.0 | 0 | 0.0 | 0 |
| पंजाब / Punjab | 0.03 | 0.0 | 0.21 | 0.01 |
| राजस्थान / Rajasthan | 0.0 | 0.0 | 0.0 | 0.0 |
| उत्तर प्रदेश / Uttar Pradesh | 0.0 | 0.0 | 0.0 | 0.0 |
| उत्तराखंड / Uttarakhand | 0.0 | 0.0 | 0.0 | 0.0 |
| उत्तरी क्षेत्र / Northern Region | 16.89 | 18.22 | 61.74 | 88.63 |
| छत्तीसगढ़ / Chhattisgarh | 0.0 | 0.0 | 0.0 | 0.0 |
| गुजरात / Gujarat | 0.0 | 4.62 | 0.0 | 10.61 |
| मध्य प्रदेश / Madhya Pradesh | 2.77 | 3.13 | 11.68 | 11.4 |
| महाराष्ट्र / Maharashtra | 0.02 | 0.0 | 0.05 | 0.04 |
| दमन और दिउ / Daman & Diu | 0.0 | 0.0 | 0.0 | 0.0 |
| दादर व नगर हवेली / Dadra & Nagar Haveli | 0.0 | 0.0 | 0.0 | 0.0 |
| गोवा / Goa | 0.0 | 0.0 | 0.0 | 0.0 |
| पश्चिमी क्षेत्र / Western Region | 2.8 | 7.75 | 11.72 | 22.04 |
| आन्ध्र प्रदेश / Andhra Pradesh | 7.93 | 0.54 | 31.0 | 1.3 |
| तेलंगाना / Telangana | 21.77 | 6.93 | 84.32 | 28.5 |
| कर्नाटक / Karnataka | 0.0 | 0.0 | 0.0 | 0.0 |
| केरल / Kerala | 0.0 | 0.0 | 0.0 | 0.0 |
| तमिल नाडू / Tamil Nadu | 0.0 | 0.0 | 0.0 | 0.0 |
| पुडुचेरी / Puducherry | 0.0 | 0.0 | 0.0 | 0.0 |
| लक्षद्वीप / Lakshadweep | 0.0 | 0.0 | 0.0 | 0.0 |
| दक्षिणी क्षेत्र / Southern Region | 29.7 | 7.46 | 115.32 | 29.8 |
| बिहार / Bihar | 0.0 | 0.0 | 0.0 | 0.0 |
| झारखण्ड / Jharkhand | 0.0 | 0.0 | 0.0 | 0.0 |
| ओडिशा/ Odisha | 0.0 | 0.0 | 0.0 | 0.0 |
| पश्चिम बंगाल / West Bengal | 111.14 | 110.8 | 491.89 | 196.95 |
| सिक्किम / Sikkim | 0.0 | 0.0 | 0.0 | 0.0 |
| अण्डमान और निकोबार / Andaman & Nicobar | 0.0 | 0.0 | 0.0 | 0.0 |
| पूर्वी क्षेत्र/ Eastern Region | 111.14 | 110.8 | 491.89 | 196.95 |
| अरुणाचल प्रदेश / Arunachal Pradesh | 0.0 | 0.0 | 0.0 | 0.0 |
| असम / Assam | 0.0 | 0.0 | 0.0 | 0.0 |
| मणिपुर / Manipur | 0.0 | 0.0 | 0.0 | 0.0 |
| मेघालय / Meghalaya | 0.0 | 0.0 | 0.0 | 0.0 |
| मिजोरम / Mizoram | 0.0 | 0.0 | 0.0 | 0.0 |
| नागालैंड / Nagaland | 0.0 | 0.0 | 0.0 | 0.0 |
| त्रिपुरा / Tripura | 0.0 | 0.0 | 0.0 | 0.0 |
| उत्तर-पूर्वी क्षेत्र / North-Eastern Region | 0.0 | 0.0 | 0.0 | 0.0 |
| All India Total | 160.53 | 144.23 | 680.68 | 337.42 |

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.

Renewable Energy Generation (CPSU Wise) for the month of July, 2021

| Name of CPSU | Name of State | Source | Installed Capacity (MW) | RE Generation (MU) July'2021 | RE Generation (MU) July'2020 | RE Generation (MU) April'2021 - July'2021 | RE Generation (MU) April'2020 - July'2020 |
|---|-------------------|-------------|-------------------------|------------------------------|------------------------------|---|---|
| NTPC | | | | | | | |
| NTPC Faridabad_Solar | Haryana | Solar | 5.0 | 0.55 | 0.6 | 2.43 | 2.55 |
| NTPC Bhadla | Rajasthan | Solar | 260.0 | 37.75 | 39.41 | 154.92 | 159.33 |
| NTPC Dadri_Solar | Uttar Pradesh | Solar | 5.0 | 0.52 | 0.57 | 2.42 | 2.49 |
| NTPC Unchahar_Solar | Uttar Pradesh | Solar | 10.0 | 0.95 | 1.07 | 4.39 | 5.06 |
| NTPC Singrauli_Solar | Uttar Pradesh | Solar | 15.0 | 1.48 | 1.61 | 6.85 | 7.38 |
| NTPC Auraiya | Uttar Pradesh | Solar | 15.0 | 2.82 | 0 | 12.03 | 0 |
| NTPC Singrauli_SH | Uttar Pradesh | Small Hydro | 8.0 | 2.72 | 3.6 | 12.69 | 11.69 |
| NTPC Rojmal | Gujarat | Wind | 50.0 | 15.68 | 7.33 | 39.86 | 27.57 |
| NTPC Rajgarh_Solar | Madhya Pradesh | Solar | 50.0 | 4.93 | 6.48 | 26.02 | 27.81 |
| NTPC Mandsaur | Madhya Pradesh | Solar | 250.0 | 26.93 | 33.07 | 135.09 | 141.22 |
| NTPC Anantapuram | Andhra Pradesh | Solar | 250.0 | 28.72 | 30.34 | 133.57 | 133.57 |
| NTPC Ramagundam | Telangana | Solar | 10.0 | 0.77 | 1.02 | 4.23 | 5.26 |
| NTPC Andaman Nicobar | Andaman & Nicobar | Solar | 5.0 | 0.4 | 0.39 | 1.69 | 1.57 |
| NTPC Talchar_Solar | Odisha | Solar | 10.0 | 0.96 | 1.08 | 4.57 | 4.73 |
| NTPC Solar Bilhaur | Uttar Pradesh | Solar | 210.0 | 34.88 | 0 | 156.03 | 0 |
| Total NTPC | | | 1153.0 | 160.06 | 126.57 | 696.79 | 530.24 |
| THDC | | | | | | | |
| THDC Patan Wind Power Project | Gujarat | Wind | 50.0 | 13.04 | 9.34 | 38.96 | 32.9 |
| THDC Devbhumi Dwarka Wind Power Project | Gujarat | Wind | 63.0 | 24.6 | 13.73 | 65.12 | 49.13 |
| THDC Solar Kesaragod | Kerala | Solar | 50.0 | 5.2 | 0 | 23.75 | 0 |
| THDC Dhukwan SHEP Jhansi,UP | Uttar Pradesh | Small Hydro | 24.0 | 0.03 | 0.0 | 0.12 | 7.81 |
| THDCIL premises at Rishikesh | Uttar Pradesh | Solar | 0.5 | 5.23 | 0 | 11.39 | 0 |
| Total THDC | | | 187.5 | 48.09 | 23.07 | 139.34 | 89.84 |
| NHPC | | | | | | | |
| NHPC Wind Power Project | Rajasthan | Wind | 50.0 | 11.4 | 7.49 | 39.91 | 26.2 |
| NHPC Solar Power Project | Tamil Nadu | Solar | 50.0 | 7.22 | 10.07 | 31.65 | 35.64 |
| Total NHPC | | | 100.0 | 18.62 | 17.56 | 71.56 | 61.83 |
| ONGC | | | | | | | |
| ONGC Wind, Bhuj | Gujarat | Wind | 51.0 | 19.3 | 5.53 | 47.76 | 26.33 |
| ONGC Wind, Jaisalmer | Rajasthan | Wind | 102.0 | 24.31 | 20.49 | 76.05 | 65.05 |
| ONGC Solar, Goa | Goa | Solar | 1.0 | 0.08 | 0.09 | 0.43 | 0.47 |
| ONGC Solar, Hazia | Gujarat | Solar | 10.0 | 1.0 | 1.15 | 5.08 | 5.32 |
| ONGC Solar, Ankleshwar | Gujarat | Solar | 5.0 | 0.65 | 0.68 | 2.42 | 2.92 |
| ONGC Solar,Rajahmundry | Andhra Pradesh | Solar | 1.0 | 0.07 | 0.1 | 0.39 | 0.44 |
| ONGC Solar, SPP of Assam | Assam | Solar | 1.09 | 0.11 | 0 | 0.41 | 0 |
| ONGC Solar, SPP of Tati paka | Andhra Pradesh | Solar | 5.0 | 0.01 | 0 | 0.54 | 0 |
| ONGC Solar, Rooftop (RTS) Gujarat | Gujarat | Solar | 4.23 | 0.42 | 0.37 | 1.89 | 1.57 |
| ONGC Solar, Assam (RTS) | Assam | Solar | 1.65 | 0.14 | 0.14 | 0.56 | 0.59 |
| ONGC Solar, Uttarkhand (RTS) | Uttarakhand | Solar | 1.24 | 0.12 | 0.12 | 0.55 | 0.53 |
| ONGC Solar, Agartala asset | Tripura | Solar | 0.25 | 0.02 | 0.02 | 0.09 | 0.29 |

| | | | | | | | |
|--|----------------|-------------|---------|--------|--------|---------|--------|
| ONGC Solar, Mumbai (Uran & NBP green height) | Maharashtra | Solar | 0.29 | 0.0 | 0.0 | 0.0 | 0.01 |
| ONGC Solar, Cauvery Assest Karaikal | Maharashtra | Solar | 0.02 | 0.01 | 0.0 | 0.03 | 0.0 |
| ONGC Solar,DDU Bhawan, (Under Maintenance) | Goa | Solar | 0.25 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total ONGC | | | 184.0 | 46.24 | 28.68 | 136.21 | 103.53 |
| SJVN Limited | | | | | | | |
| Khirvire Wind Power | Maharashtra | Wind | 47.6 | 10.53 | 5.99 | 24.66 | 22.63 |
| Sadla Wind Power | Gujarat | Wind | 50.0 | 16.77 | 7.38 | 44.54 | 26.12 |
| Charanka Solar Power | Gujarat | Solar | 5.6 | 0.56 | 0.67 | 2.92 | 3.07 |
| Total SJVN Limited | | | 103.2 | 27.86 | 14.04 | 72.12 | 51.82 |
| Oil India Ltd | | | | | | | |
| Oil India Ltd | Rajasthan | Solar | 14.0 | 12.43 | 10.81 | 37.77 | 31.81 |
| Oil India Ltd | Rajasthan | Wind | 67.6 | 0 | 0 | 0 | 0 |
| Oil India Ltd | Gujarat | Wind | 43.3 | 13.45 | 8.34 | 35.22 | 27.75 |
| Oil India Ltd | Madhya Pradesh | Wind | 63.2 | 16.85 | 9.37 | 56.19 | 51.7 |
| Total Oil India Ltd | | | 188.1 | 42.72 | 28.52 | 129.18 | 111.26 |
| NEEPCO | | | | | | | |
| NEEPCO | Tripura | Solar | 5.0 | 0.35 | 0.47 | 1.97 | 1.77 |
| Total NEEPCO | | | 5.0 | 0.35 | 0.47 | 1.97 | 1.77 |
| DVC | | | | | | | |
| DVC | West Bengal | Solar | 0.08 | 0.01 | 0 | 0.04 | 0 |
| DVC | Jharkhand | Small hydel | 4.0 | 2.7 | 0 | 4.16 | 0 |
| Total DVC | | | 4.08 | 2.7 | 0 | 4.2 | 0 |
| All India Total | | | 1924.88 | 346.64 | 238.91 | 1251.37 | 950.29 |

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.