

| Central Electricity Authority/ केन्द्रीय विद्युत प्राधिकरण | | | | | | | |
|--|---|---------------------------|--|---|------------------------------|--|-----------------|
| Renewable Energy Project Monitoring Division/ नवीकरणीय ऊर्जा परियोजना प्रबोधन प्रभाग | | | | | | | |
| Daily Renewable Generation Report/ दैनिक अक्षय ऊर्जा रिपोर्ट | | | | | | | |
| राज्य/State/क्षेत्र / Region | 10 जनवरी, 2020 / January, 2020 | | | ऑफ़े मिलियन यूनिट नेट / Figures in MU net | | | |
| | Cumulative Generation during January 2020 | | | | | | |
| | पवन ऊर्जा/Wind Energy | सौर ऊर्जा/Solar Energy | अन्य ऊर्जा/Others RES (Biomass, Bagasse, Small Hydro & Others) | पवन ऊर्जा/Wind Energy | सौर ऊर्जा/Solar Energy | अन्य ऊर्जा/Others RES (Biomass, Bagasse, Small Hydro & Others) | कुल/Total |
| चंडीगढ़/ Chandigarh | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| दिल्ली / Delhi | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 | 4.82 | 4.82 |
| हरियाणा / Haryana | 0.00 | 0.15 | 0.54 | 0.00 | 0.78 | 8.50 | 9.28 |
| हिमाचल प्रदेश / Himachal Pradesh | 0.00 | 0.00 | 2.65 | 0.00 | 0.00 | 26.51 | 26.51 |
| जम्मू कश्मीर / Jammu & Kashmir | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| पंजाब / Punjab | 0.00 | 3.47 | 1.05 | 0.00 | 18.52 | 10.50 | 29.02 |
| राजस्थान / Rajasthan | 29.61 | 14.59 | 4.24 | 148.47 | 107.37 | 47.06 | 302.90 |
| उत्तर प्रदेश / Uttar Pradesh | 0.00 | 3.81 | 21.60 | 0.00 | 28.49 | 216.00 | 244.49 |
| उत्तराखंड / Uttarakhand | 0.00 | 0.41 | 0.49 | 0.00 | 3.52 | 7.06 | 10.58 |
| उत्तरी क्षेत्र / Northern Region | 29.61 | 22.43 | 31.23 | 148.47 | 158.68 | 320.45 | 627.60 |
| छत्तीसगढ़ / Chhattisgarh | 0.00 | 1.00 | 0.00 | 0.00 | 4.40 | 0.00 | 4.40 |
| गुजरात / Gujarat | 60.60 | 11.10 | 0.50 | 331.90 | 89.10 | 4.60 | 425.60 |
| मध्य प्रदेश / Madhya Pradesh | 18.70 | 7.90 | 1.20 | 91.00 | 55.90 | 10.20 | 157.10 |
| महाराष्ट्र / Maharashtra | 16.20 | 5.90 | 0.00 | 109.20 | 51.80 | 0.00 | 161.00 |
| दमन और दिउ / Daman & Diu | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| दादर व नगर हवेली / Dadra & Nagar Haveli | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| गोवा / Goa | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| पश्चिमी क्षेत्र / Western Region | 95.50 | 25.90 | 1.70 | 532.10 | 201.20 | 14.80 | 748.10 |
| आन्ध्र प्रदेश / Andhra Pradesh | 10.65 | 9.11 | 0.00 | 72.21 | 84.22 | 0.00 | 156.43 |
| तेलंगाना / Telangana | 0.82 | 15.66 | 0.00 | 6.77 | 136.12 | 0.00 | 142.89 |
| कर्नाटक / Karnataka | 20.34 | 41.52 | 14.12 | 135.52 | 371.03 | 136.58 | 643.13 |
| केरल / Kerala | 0.39 | 0.24 | 0.00 | 2.29 | 2.33 | 0.00 | 4.62 |
| तमिल नाडू / Tamil Nadu | 13.14 | 16.64 | 0.00 | 102.37 | 139.36 | 0.00 | 241.73 |
| पुडुचेरी / Puducherry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| दक्षिणी क्षेत्र / Southern Region | 45.34 | 83.17 | 14.12 | 319.16 | 733.06 | 136.58 | 1,188.80 |
| बिहार / Bihar | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 | 3.12 | 3.12 |
| दामोदर घाटी निगम / DVC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| झारखण्ड / Jharkhand | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ओडिशा/ Odisha | 0.00 | 0.00 | 0.91 | 0.00 | 0.00 | 9.00 | 9.00 |
| पश्चिम बंगाल / West Bengal | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| सिक्किम / Sikkim | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| पूर्वी क्षेत्र/ Eastern Region | 0.00 | 0.00 | 1.25 | 0.00 | 0.00 | 12.12 | 12.12 |
| अरुणाचल प्रदेश / Arunachal Pradesh | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| असम / Assam | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| मणिपुर / Manipur | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| मेघालय / Meghalaya | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| मिज़ोरम / Mizoram | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| नागालैंड / Nagaland | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| त्रिपुरा / Tripura | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| उत्तर-पूर्वी क्षेत्र / North-Eastern Region | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Daily RE Generation (States) | 170.45 | 131.50 | 48.30 | 999.73 | 1,092.94 | 483.95 | 2,576.62 |
| Total Daily RE generation from ISGS (from Page-2) | 16.11 | 16.88 | 0.00 | 103.60 | 119.59 | 0.00 | 223.19 |
| सम्पूर्ण भारत / All India | 186.56 | 148.38 | 48.30 | 1,103.33 | 1,212.53 | 483.95 | 2,799.81 |

* The data from other RES (like Biomass, Bagasse, Small Hydro) is not complete and complete data for other RES is being received as part of monthly report only.

Savings During the Day :-

| | |
|--|---------|
| Wind (MU) | 186.56 |
| Solar (MU) | 148.38 |
| Total (Wind+Solar) (MU) | 334.94 |
| *(A) Co2 emission reduction @ 0.935 t Co2 per MWh (t Co2) | 313169 |
| ** (B) Coal consumption avoided @ 0.636 kg/kWh (Tonne) | 213022 |
| *** (C) Saving in Water consumption @ 3.25 KL per MWh (KL) | 1088555 |

* Based on Co2 Baseline data base for Indian power sectpr version 14.0 Dec'2018.

** Based on 2018-19 data for coal consumption and generation fome coal based generation station.

*** Based on MoEF norm for specific water consumption (Average of norms for old & new power plants taken)

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|--|----------------|-----------------------------------|-------|-------|----------------------------|------------------------------|---|
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| Daily Renewable Generation Report (ISGS)/ दैनिक अक्षय ऊर्जा रिपोर्ट (ISGS) | | | | | | | |
| Station | State/ Region | Sector (Central/State/Private) | Owner | Type | 10-Jan-20 | | Cumulative Generation during January 2020 |
| | | | | | Installed Capacity (MW) | Actual Generation (MU) | |
| DADRI SOLAR | Uttar Pradesh | Central | NTPC | Solar | 5 | 0.02 | 0.09 |
| SINGRAULI SOLAR | Uttar Pradesh | Central | NTPC | Solar | 15 | 0.06 | 0.43 |
| UNCHAHAHAR SOLAR | Uttar Pradesh | Central | NTPC | Solar | 10 | 0.04 | 0.15 |
| MAHOBA SOLAR (UP) PRIVATE LTD | Rajasthan | Private | IPP | Solar | 200 | 1.28 | 10.10 |
| ACME CHITTORGARH ENERGY PVT LTD. | Rajasthan | Private | IPP | Solar | 250 | 1.18 | 8.60 |
| AZURE POWER INDIA PVT LTD | Rajasthan | Private | IPP | Solar | 200 | 1.16 | 8.76 |
| AZURE POWER THIRTY FOUR PRIVATE LTD | Rajasthan | Private | IPP | Solar | 130 | 0.84 | 6.72 |
| CLEAN SOLAR POWER (BHADLA) PVT LTD | Rajasthan | Private | IPP | Solar | 300 | 0.94 | 6.36 |
| RENEW SOLAR POWER PVT LTD | Rajasthan | Private | IPP | Solar | 50 | 0.31 | 2.35 |
| RENEW SOLAR POWER PVT LTD. BIKANER | Rajasthan | Private | IPP | Solar | 250 | 1.50 | 10.73 |
| SB ENERGY FOUR PVT LTD | Rajasthan | Private | IPP | Solar | 200 | 1.44 | 10.70 |
| TATA POWER RENEWABLE ENERGY LTD | Rajasthan | Private | IPP | Solar | 150 | 0.90 | 7.84 |
| Northern Region | | | | | 1760 | 9.67 | 72.83 |
| ACME SOLAR (RAMNAGAR) | Madhya Pradesh | Private | IPP | Solar | 250 | 1.44 | 10.40 |
| ARINSUN SOLAR (BARSITADESH) | Madhya Pradesh | Private | IPP | Solar | 250 | 1.19 | 8.93 |
| MAHINDRA SOLAR (BADWAR) | Madhya Pradesh | Private | IPP | Solar | 250 | 1.41 | 9.82 |
| RENEW SOLAR (BHUVAD) | Gujarat | Private | IPP | Solar | 250 | 3.17 | 17.61 |
| GIWEL-II WIND (VADVA) | Gujarat | Private | IPP | Wind | 250 | 3.32 | 19.05 |
| GIWEL-III WIND (NARANPAR) | Gujarat | Private | IPP | Wind | 300 | 3.57 | 19.35 |
| IWISL WIND (DAYAPAR) | Gujarat | Private | IPP | Wind | 500 | 0.84 | 5.53 |
| OSTRO WIND (KUTCH) | Gujarat | Private | IPP | Wind | 250 | 4.52 | 27.00 |
| Western Region | | | | | 2300 | 19.46 | 117.69 |
| GREEN INFRA | Tamil Nadu | Private | IPP | Wind | 250 | 1.66 | 14.17 |
| ORANGE | Tamil Nadu | Private | IPP | Wind | 200 | 1.26 | 10.27 |
| MYTRA | Tamil Nadu | Private | IPP | Wind | 187 | 0.94 | 8.23 |
| Southern Region | | | | | 637 | 3.86 | 32.67 |
| Total Daily RE generation from ISGS (MU) | | | | | 4697 | 32.99 | 223.19 |
| * ISGS RE Stations which are scheduled by RLDCs | | | | | | | |
| | | | | | | | |

All India Wind & Solar Power Daily Generation Report (Provisional)

