

| 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 | 28 जनवरी, 2020 /January, 2020 | | | | ऑकड़े 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) | कुल/Total | 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 | 0.00 |
| दिल्ली / Delhi | 0.00 | 0.00 | 1.14 | 1.14 | 0.00 | 0.00 | 16.92 | 16.92 |
| हरियाणा / Haryana | 0.00 | 0.08 | 1.12 | 1.20 | 0.00 | 2.40 | 25.91 | 28.31 |
| हिमाचल प्रदेश / Himachal Pradesh | 0.00 | 0.00 | 3.20 | 3.20 | 0.00 | 0.04 | 83.20 | 83.24 |
| जम्मू कश्मीर / Jammu & Kashmir | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| पंजाब / Punjab | 1.05 | 1.29 | 0.00 | 2.34 | 1.05 | 61.00 | 28.35 | 90.40 |
| राजस्थान / Rajasthan | 11.00 | 16.08 | 4.55 | 31.63 | 378.48 | 361.18 | 126.18 | 865.84 |
| उत्तर प्रदेश / Uttar Pradesh | 0.00 | 3.91 | 21.60 | 25.51 | 0.00 | 101.39 | 604.80 | 706.19 |
| उत्तराखण्ड / Uttarakhand | 0.00 | 0.12 | 0.79 | 0.91 | 0.00 | 9.18 | 21.77 | 30.95 |
| उत्तरी क्षेत्र / Northern Region | 12.05 | 21.48 | 32.40 | 65.93 | 379.53 | 535.19 | 907.13 | 1,821.85 |
| छत्तीसगढ़ / Chhattisgarh | 0.00 | 0.10 | 0.00 | 0.10 | 0.00 | 10.70 | 0.00 | 10.70 |
| गुजरात / Gujarat | 29.50 | 9.80 | 0.40 | 39.70 | 860.80 | 271.70 | 12.60 | 1,145.10 |
| मध्य प्रदेश / Madhya Pradesh | 13.10 | 6.50 | 1.10 | 20.70 | 224.60 | 169.70 | 30.60 | 424.90 |
| महाराष्ट्र / Maharashtra | 22.50 | 6.70 | 0.00 | 29.20 | 247.90 | 164.60 | 0.00 | 412.50 |
| दमन और दिउ / Daman & Diu | 0.00 | 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 | 0.00 |
| गोवा / Goa | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| पश्चिमी क्षेत्र / Western Region | 65.10 | 23.10 | 1.50 | 89.70 | 1,333.30 | 616.70 | 43.20 | 1,993.20 |
| आन्ध्र प्रदेश / Andhra Pradesh | 6.71 | 12.18 | 0.00 | 18.89 | 205.91 | 290.97 | 0.00 | 496.88 |
| तेलंगाना / Telangana | 0.76 | 17.86 | 0.00 | 18.62 | 17.99 | 482.81 | 0.00 | 500.80 |
| कर्नाटक / Karnataka | 13.08 | 31.88 | 13.65 | 58.61 | 390.09 | 1,131.48 | 394.11 | 1,915.68 |
| केरल / Kerala | 0.05 | 0.41 | 0.00 | 0.46 | 7.69 | 8.87 | 0.00 | 16.56 |
| तमिल नाडु / Tamil Nadu | 2.28 | 16.62 | 0.00 | 18.90 | 343.56 | 416.42 | 0.00 | 759.98 |
| पुदुचेरी / Puducherry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| दक्षिणी क्षेत्र / Southern Region | 22.88 | 78.95 | 13.65 | 115.48 | 965.24 | 2,330.55 | 394.11 | 3,689.90 |
| बिहार / Bihar | 0.00 | 0.00 | 0.67 | 0.67 | 0.00 | 0.00 | 13.21 | 13.21 |
| दामोदर घाटी निगम / DVC | 0.00 | 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 | 0.00 |
| ओडिशा/ Odisha | 0.00 | 0.00 | 0.89 | 0.89 | 0.00 | 0.00 | 25.10 | 25.10 |
| पश्चिम बंगाल / West Bengal | 0.00 | 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 | 0.00 |
| पूर्वी क्षेत्र/ Eastern Region | 0.00 | 0.00 | 1.56 | 1.56 | 0.00 | 0.00 | 38.31 | 38.31 |
| अरुणाचल प्रदेश / Arunachal Pradesh | 0.00 | 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 | 0.00 |
| मणिपुर / Manipur | 0.00 | 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 | 0.00 |
| मिज़ोरम / Mizoram | 0.00 | 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 | 0.00 |
| त्रिपुरा / Tripura | 0.00 | 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 | 0.00 |
| Total Daily RE Generation (States) | 100.03 | 123.53 | 49.11 | 272.67 | 2,678.07 | 3,482.44 | 1,382.75 | 7,543.26 |
| Total Daily RE generation from ISGS (from Page-2) | 6.57 | 14.74 | 0.00 | 21.31 | 285.85 | 384.48 | 0.00 | 670.33 |
| सम्पूर्ण भारत / All India | 106.60 | 138.27 | 49.11 | 293.98 | 2,963.92 | 3,866.92 | 1,382.75 | 8,213.59 |

* 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.

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|--|--------|
| Savings During the Day :- | |
| Wind(MU) | 106.6 |
| Solar (MU) | 138.27 |
| Total (Wind+Solar) (MU) | 244.87 |
| *(A) Co2 emission reduction @ 0.935 t Co2 per MWh (t Co2) | 228953 |
| ** (B) Coal consumption avoided @ 0.636 kg/kWh (Tonne) | 155737 |
| *** (C) Saving in Water consumption @ 3.25 KL per MWh (KL) | 795828 |

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

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

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

| Central Electricity Authority/ केन्द्रीय विद्युत प्राधिकरण | | | | | | | |
|--|----------------|-----------------------------------|-------|-------|-----------------------|----------------------|---|
| Renewable Energy Project Monitoring Division/ नवीकरणीय ऊर्जा परियोजना प्रबंधन प्रभाग | | | | | | | |
| Daily Renewable Generation Report (ISGS)/ दैनिक अक्षय ऊर्जा रिपोर्ट (ISGS) | | | | | | | |
| Station | State/ Region | Sector (Central/State/Private) | Owner | Type | 28-Jan-20 | | Cumulative Generation during January 2020 |
| | | | | | Installed Capacity | Actual Generation | |
| | | | | | (MU) | (MU) | (MU) |
| DADRI SOLAR | Uttar Pradesh | Central | NTPC | Solar | 5 | 0.01 | 0.35 |
| SINGRAULI SOLAR | Uttar Pradesh | Central | NTPC | Solar | 15 | 0.04 | 1.39 |
| UNCHAHAH SOLAR | Uttar Pradesh | Central | NTPC | Solar | 10 | 0.04 | 0.71 |
| MAHOBHA SOLAR (UP) PRIVATE LTD | Rajasthan | Private | IPP | Solar | 200 | 1.48 | 32.63 |
| ACME CHITTORGARH ENERGY PVT LTD. | Rajasthan | Private | IPP | Solar | 250 | 1.45 | 30.21 |
| AZURE POWER INDIA PVT LTD | Rajasthan | Private | IPP | Solar | 200 | 1.38 | 29.39 |
| AZURE POWER THIRTY FOUR PRIVATE LTD | Rajasthan | Private | IPP | Solar | 130 | 0.94 | 21.43 |
| CLEAN SOLAR POWER (BHADLA) PVT LTD | Rajasthan | Private | IPP | Solar | 300 | 1.58 | 25.12 |
| RENEW SOLAR POWER PVT LTD | Rajasthan | Private | IPP | Solar | 50 | 0.36 | 7.90 |
| RENEW SOLAR POWER PVT LTD. BIKANER | Rajasthan | Private | IPP | Solar | 250 | 0.64 | 33.68 |
| SB ENERGY FOUR PVT LTD | Rajasthan | Private | IPP | Solar | 200 | 1.44 | 32.87 |
| TATA POWER RENEWABLE ENERGY LTD | Rajasthan | Private | IPP | Solar | 150 | 1.08 | 24.79 |
| Northern Region | | | | | 1760 | 10.44 | 240.47 |
| ACME SOLAR (RAMNAGAR) | Madhya Pradesh | Private | IPP | Solar | 250 | 1.04 | 34.53 |
| ARINSUN SOLAR (BARSAITADESH) | Madhya Pradesh | Private | IPP | Solar | 250 | 1.03 | 31.00 |
| MAHINDRA SOLAR (BADWAR) | Madhya Pradesh | Private | IPP | Solar | 250 | 0.91 | 33.47 |
| RENEW SOLAR (BHUVAD) | Gujarat | Private | IPP | Solar | 250 | 1.32 | 45.01 |
| GIWEL-II WIND (VADVA) | Gujarat | Private | IPP | Wind | 250 | 1.51 | 50.97 |
| GIWEL-III WIND (NARANPAR) | Gujarat | Private | IPP | Wind | 300 | 1.69 | 49.90 |
| IWISL WIND (DAYAPAR) | Gujarat | Private | IPP | Wind | 500 | 0.60 | 14.72 |
| OSTRO WIND (KUTCH) | Gujarat | Private | IPP | Wind | 250 | 1.68 | 63.91 |
| Western Region | | | | | 2300 | 9.78 | 323.51 |
| GREEN INFRA | Tamil Nadu | Private | IPP | Wind | 250 | 0.47 | 45.06 |
| ORANGE | Tamil Nadu | Private | IPP | Wind | 200 | 0.35 | 34.96 |
| MYTRA | Tamil Nadu | Private | IPP | Wind | 187 | 0.27 | 26.33 |
| Southern Region | | | | | 637 | 1.09 | 106.35 |
| Total Daily RE generation from ISGS (MU) | | | | | 4697 | 21.31 | 670.33 |
| * ISGS RE Stations which are scheduled by RLDCs | | | | | | | |

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

