

| 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 | 7 फरवरी, 2020 /February, 2020 | | | | ऑकड़े मिलियन यूनिट नेट / Figures in MU net | | | |
| | Cumulative Generation during February 2020 | | | | | | | |
| | पवन ऊर्जा/Wind Energy | सौर ऊर्जा/Solar Energy | अन्य ऊर्जा/Others RES (Biomass,Bagasse,S mall 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 | 0.65 | 0.65 | 0.00 | 0.00 | 5.30 | 5.30 |
| हरियाणा / Haryana | 0.00 | 0.14 | 1.33 | 1.47 | 0.00 | 0.92 | 8.55 | 9.47 |
| हिमाचल प्रदेश / Himachal Pradesh | 0.00 | 0.00 | 3.20 | 3.20 | 0.00 | 0.00 | 22.40 | 22.40 |
| जम्मू कश्मीर / Jammu & Kashmir | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| पंजाब / Punjab | 0.00 | 2.93 | 1.05 | 3.98 | 0.00 | 22.10 | 7.35 | 29.45 |
| राजस्थान / Rajasthan | 11.13 | 18.18 | 4.24 | 33.55 | 102.98 | 117.21 | 30.15 | 250.34 |
| उत्तर प्रदेश / Uttar Pradesh | 0.00 | 4.50 | 21.60 | 26.10 | 0.00 | 36.65 | 151.20 | 187.85 |
| उत्तराखण्ड / Uttarakhand | 0.00 | 0.61 | 0.88 | 1.49 | 0.00 | 4.19 | 6.15 | 10.34 |
| उत्तरी क्षेत्र / Northern Region | 11.13 | 26.36 | 32.95 | 70.44 | 102.98 | 181.07 | 231.10 | 515.15 |
| छत्तीसगढ़ / Chhattisgarh | 0.00 | 0.10 | 0.00 | 0.10 | 0.00 | 1.50 | 0.00 | 1.50 |
| गुजरात / Gujarat | 29.40 | 11.50 | 0.30 | 41.20 | 237.30 | 80.70 | 3.20 | 321.20 |
| मध्य प्रदेश / Madhya Pradesh | 8.00 | 7.30 | 1.30 | 16.60 | 72.00 | 53.20 | 9.00 | 134.20 |
| महाराष्ट्र / Maharashtra | 10.10 | 6.40 | 0.00 | 16.50 | 61.10 | 44.10 | 0.00 | 105.20 |
| 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 | 47.50 | 25.30 | 1.60 | 74.40 | 370.40 | 179.50 | 12.20 | 562.10 |
| आन्ध्र प्रदेश / Andhra Pradesh | 8.57 | 13.46 | 0.00 | 22.03 | 83.83 | 96.16 | 0.00 | 179.99 |
| तेलंगाना / Telangana | 0.62 | 17.82 | 0.00 | 18.44 | 4.15 | 128.31 | 0.00 | 132.46 |
| कर्नाटक / Karnataka | 14.23 | 39.21 | 5.78 | 59.22 | 73.19 | 262.94 | 69.07 | 405.20 |
| केरल / Kerala | 0.14 | 0.42 | 0.00 | 0.56 | 1.42 | 2.50 | 0.00 | 3.92 |
| तमिल नाडु / Tamil Nadu | 4.43 | 15.04 | 0.00 | 19.47 | 64.10 | 112.18 | 0.00 | 176.28 |
| पुदुचेरी / Puducherry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| दक्षिणी क्षेत्र / Southern Region | 27.99 | 85.95 | 5.78 | 119.72 | 226.69 | 602.09 | 69.07 | 897.85 |
| बिहार / Bihar | 0.00 | 0.00 | 0.46 | 0.46 | 0.00 | 0.00 | 3.54 | 3.54 |
| 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 | 5.35 | 5.35 |
| 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 | 1.35 | 1.35 | 0.00 | 0.00 | 8.89 | 8.89 |
| 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) | 86.62 | 137.61 | 41.68 | 265.91 | 700.07 | 962.66 | 321.26 | 1,983.99 |
| Total Daily RE generation from ISGS (from Page-2) | 6.93 | 15.75 | 0.00 | 22.68 | 57.56 | 112.77 | 0.00 | 170.33 |
| सम्पूर्ण भारत / All India | 93.55 | 153.36 | 41.68 | 288.59 | 757.63 | 1,075.43 | 321.26 | 2,154.32 |

* 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) | 93.55 |
| Solar (MU) | 153.36 |
| Total (Wind+Solar) (MU) | 246.91 |
| *(A) Co2 emission reduction @ 0.935 t Co2 per MWh (t Co2) | 230861 |
| ** (B) Coal consumption avoided @ 0.636 kg/kWh (Tonne) | 157035 |
| *** (C) Saving in Water consumption @ 3.25 KL per MWh (KL) | 802458 |

* 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 प्रबोधन प्रभाग | | | | | | | |
| Daily Renewable Generation Report (ISGS)/ दैनिक अक्षय ऊर्जा रिपोर्ट (ISGS) | | | | | | | |
| Station | State/ Region | Sector (Central/State/Private) | Owner | Type | 07-Feb-20 | | Cumulative Generation during February 2020 |
| | | | | | Installed Capacity | Actual Generation | |
| | | | | | (MW) | (MU) | (MU) |
| DADRI SOLAR | Uttar Pradesh | Central | NTPC | Solar | 5 | 0.02 | 0.14 |
| SINGRAULI SOLAR | Uttar Pradesh | Central | NTPC | Solar | 15 | 0.03 | 0.37 |
| UNCHAHAR SOLAR | Uttar Pradesh | Central | NTPC | Solar | 10 | 0.04 | 0.33 |
| MAHOBA SOLAR (UP) PRIVATE LTD | Rajasthan | Private | IPP | Solar | 200 | 1.55 | 9.84 |
| ACME CHITTORGARH ENERGY PVT LTD. | Rajasthan | Private | IPP | Solar | 250 | 1.48 | 9.17 |
| AZURE POWER INDIA PVT LTD | Rajasthan | Private | IPP | Solar | 200 | 1.45 | 9.29 |
| AZURE POWER THIRTY FOUR PRIVATE LTD | Rajasthan | Private | IPP | Solar | 130 | 1.01 | 6.38 |
| CLEAN SOLAR POWER (BHADLA) PVT LTD | Rajasthan | Private | IPP | Solar | 300 | 1.72 | 10.94 |
| RENEW SOLAR POWER PVT LTD | Rajasthan | Private | IPP | Solar | 50 | 0.38 | 2.43 |
| RENEW SOLAR POWER PVT LTD. BIKANER | Rajasthan | Private | IPP | Solar | 250 | 1.8 | 11.29 |
| SB ENERGY FOUR PVT LTD | Rajasthan | Private | IPP | Solar | 200 | 1.54 | 9.72 |
| TATA POWER RENEWABLE ENERGY LTD | Rajasthan | Private | IPP | Solar | 150 | 1.16 | 7.16 |
| Northern Region | | | | | 1760 | 12.18 | 77.06 |
| ACME SOLAR (RAMNAGAR) | Madhya Pradesh | Private | IPP | Solar | 250 | 1.15 | 9.91 |
| ARINSUN SOLAR (BARSAITADESH) | Madhya Pradesh | Private | IPP | Solar | 250 | 1.07 | 9.66 |
| MAHINDRA SOLAR (BADWAR) | Madhya Pradesh | Private | IPP | Solar | 250 | 1.23 | 9.20 |
| RENEW SOLAR (BHUVAD) | Gujarat | Private | IPP | Solar | 250 | 0.12 | 6.94 |
| GIWEL-II WIND (VADVA) | Gujarat | Private | IPP | Wind | 250 | 1.29 | 10.99 |
| GIWEL-III WIND (NARANPAR) | Gujarat | Private | IPP | Wind | 300 | 1.33 | 11.05 |
| IWISL WIND (DAYAPAR) | Gujarat | Private | IPP | Wind | 500 | 0.48 | 3.50 |
| OSTRO WIND (KUTCH) | Gujarat | Private | IPP | Wind | 250 | 2.13 | 11.74 |
| Western Region | | | | | 2300 | 8.80 | 72.99 |
| GREEN INFRA | Tamil Nadu | Private | IPP | Wind | 250 | 0.74 | 8.96 |
| ORANGE | Tamil Nadu | Private | IPP | Wind | 200 | 0.57 | 6.66 |
| MYTRA | Tamil Nadu | Private | IPP | Wind | 187 | 0.39 | 4.66 |
| Southern Region | | | | | 637 | 1.70 | 20.28 |
| Total Daily RE generation from ISGS (MU) | | | | | 4697 | 22.68 | 170.33 |
| * ISGS RE Stations which are scheduled by RLDCs | | | | | | | |
| | | | | | | | |

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

