

| Central Electricity Authority/ केन्द्रीय विद्युत प्राधिकरण | | | | | | | | |
|--|-----------------------------|------------------------------|---|---------------|---|------------------------------|---|-----------------|
| Renewable Energy Project Monitoring Division/ नवीकरणीय ऊर्जा परियोजना प्रबंधन प्रभाग | | | | | | | | |
| Daily Renewable Generation Report/ दैनिक अक्षय ऊर्जा उत्पादन रिपोर्ट | | | | | | | | |
| राज्य/State/क्षेत्र / Region | 12 मार्च ,2020 /March,2020 | | | | Cumulative Generation during March 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 | 0.83 | 0.83 | 0.00 | 0.00 | 5.08 | 5.08 |
| हरियाणा / Haryana | 0.00 | 0.16 | 1.26 | 1.42 | 0.00 | 1.68 | 14.75 | 16.43 |
| हिमाचल प्रदेश / Himachal Pradesh | 0.00 | 0.00 | 3.20 | 3.20 | 0.00 | 0.02 | 38.40 | 38.42 |
| जम्मू कश्मीर / Jammu & Kashmir | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.85 | 1.85 |
| पंजाब / Punjab | 0.00 | 4.04 | 1.05 | 5.09 | 0.00 | 43.37 | 11.55 | 54.92 |
| राजस्थान / Rajasthan | 35.06 | 16.97 | 4.29 | 56.32 | 241.32 | 199.72 | 48.11 | 489.15 |
| उत्तर प्रदेश / Uttar Pradesh | 0.00 | 0.50 | 19.20 | 19.70 | 0.00 | 34.94 | 211.20 | 246.14 |
| उत्तराखंड / Uttarakhand | 0.00 | 0.61 | 0.34 | 0.95 | 0.00 | 8.01 | 7.88 | 15.89 |
| उत्तरी क्षेत्र / Northern Region | 35.06 | 22.28 | 30.17 | 87.51 | 241.32 | 287.74 | 338.82 | 867.88 |
| छत्तीसगढ़ / Chhattisgarh | 0.00 | 0.90 | 0.00 | 0.90 | 0.00 | 4.70 | 0.00 | 4.70 |
| गुजरात / Gujarat | 32.60 | 12.80 | 0.60 | 46.00 | 354.50 | 142.40 | 3.90 | 500.80 |
| मध्य प्रदेश / Madhya Pradesh | 13.90 | 9.20 | 0.60 | 23.70 | 141.70 | 97.90 | 10.10 | 249.70 |
| महाराष्ट्र / Maharashtra | 14.30 | 7.70 | 0.00 | 22.00 | 170.40 | 88.50 | 0.00 | 258.90 |
| 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 | 60.80 | 30.60 | 1.20 | 92.60 | 666.60 | 333.50 | 14.00 | 1,014.10 |
| आन्ध्र प्रदेश / Andhra Pradesh | 9.09 | 15.61 | 0.00 | 24.70 | 107.45 | 172.22 | 0.00 | 279.67 |
| तेलंगाना / Telangana | 0.19 | 18.34 | 0.00 | 18.53 | 4.71 | 230.88 | 0.00 | 235.59 |
| कर्नाटक / Karnataka | 9.19 | 34.00 | 5.80 | 48.99 | 144.89 | 400.84 | 75.51 | 621.24 |
| केरल / Kerala | 0.08 | 0.48 | 0.00 | 0.56 | 1.46 | 4.47 | 0.00 | 5.93 |
| तमिल नाडू / Tamil Nadu | 4.62 | 18.91 | 0.00 | 23.53 | 54.16 | 213.74 | 0.00 | 267.90 |
| पुडुचेरी / Puducherry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| दक्षिणी क्षेत्र / Southern Region | 23.17 | 87.34 | 5.80 | 116.31 | 312.67 | 1,022.15 | 75.51 | 1,410.33 |
| बिहार / Bihar | 0.00 | 0.00 | 0.58 | 0.58 | 0.00 | 0.00 | 7.25 | 7.25 |
| 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 | 10.65 | 10.65 |
| 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 | 1.47 | 1.47 | 0.00 | 0.00 | 17.90 | 17.90 |
| 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 |
| मिजोरम / 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) | 119.03 | 140.22 | 38.64 | 297.89 | 1,220.59 | 1,643.39 | 446.23 | 3,310.21 |
| Total Daily RE generation from ISGS (from Page-2) | 11.59 | 16.04 | 0.00 | 27.63 | 107.78 | 192.42 | 0.00 | 300.20 |
| सम्पूर्ण भारत / All India | 130.62 | 156.26 | 38.64 | 325.52 | 1,328.37 | 1,835.81 | 446.23 | 3,610.41 |

Note -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) | 130.62 |
| Solar (MU) | 156.26 |
| Total (Wind+Solar) (MU) | 286.88 |
| *(A) Co2 emission reduction @ 0.935 t Co2 per MWh (t Co2) | 268233 |
| ** (B) Coal consumption avoided @ 0.636 kg/kWh (Tonne) | 182456 |
| *** (C) Saving in Water consumption @ 3.25 KL per MWh (KL) | 932360 |

* 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 उत्पादन रिपोर्ट (ISGS) | | | | | | | |
| Station | State/ Region | Sector (Central/State/ Private) | Owner | Type | 12-Mar-20 | | Cumulative Generation during March |
| | | | | | Installed Capacity | Actual Generation | |
| | | | | | (MW) | (MU) | (MU) |
| DADRI SOLAR | Uttar Pradesh | Central | NTPC | Solar | 5 | 0.02 | 0.24 |
| SINGRAULI SOLAR | Uttar Pradesh | Central | NTPC | Solar | 15 | 0.07 | 0.78 |
| UNCHAHAHAR SOLAR | Uttar Pradesh | Central | NTPC | Solar | 10 | 0.05 | 0.48 |
| MAHOBHA SOLAR (UP) PRIVATE LTD | Rajasthan | Private | IPP | Solar | 200 | 1.44 | 17.31 |
| ACME CHITTORGARH ENERGY PVT LTD. | Rajasthan | Private | IPP | Solar | 250 | 1.47 | 17.15 |
| AZURE POWER INDIA PVT LTD | Rajasthan | Private | IPP | Solar | 200 | 1.27 | 15.85 |
| AZURE POWER THIRTY FOUR PRIVATE LTD | Rajasthan | Private | IPP | Solar | 130 | 0.93 | 11.31 |
| CLEAN SOLAR POWER (BHADLA) PVT LTD | Rajasthan | Private | IPP | Solar | 300 | 1.55 | 23.00 |
| RENEW SOLAR POWER PVT LTD | Rajasthan | Private | IPP | Solar | 50 | 0.34 | 4.19 |
| RENEW SOLAR POWER PVT LTD. BIKANER | Rajasthan | Private | IPP | Solar | 250 | 1.81 | 18.03 |
| SB ENERGY FOUR PVT LTD | Rajasthan | Private | IPP | Solar | 200 | 1.21 | 16.83 |
| TATA POWER RENEWABLE ENERGY LTD | Rajasthan | Private | IPP | Solar | 150 | 1.12 | 13.40 |
| Northern Region | | | | | 1760 | 11.28 | 138.57 |
| ACME SOLAR (RAMNAGAR) | Madhya Pradesh | Private | IPP | Solar | 250 | 1.51 | 17.17 |
| ARINSUN SOLAR (BARSAITADESH) | Madhya Pradesh | Private | IPP | Solar | 250 | 1.60 | 17.71 |
| MAHINDRA SOLAR (BADWAR) | Madhya Pradesh | Private | IPP | Solar | 250 | 1.53 | 17.53 |
| RENEW SOLAR (BHUVAD) | Gujarat | Private | IPP | Solar | 250 | 0.12 | 1.44 |
| GIWEL-II WIND (VADVA) | Gujarat | Private | IPP | Wind | 250 | 3.02 | 25.80 |
| GIWEL-III WIND (NARANPAR) | Gujarat | Private | IPP | Wind | 300 | 2.95 | 26.30 |
| IWISL WIND (DAYAPAR) | Gujarat | Private | IPP | Wind | 500 | 0.97 | 7.16 |
| OSTRO WIND (KUTCH) | Gujarat | Private | IPP | Wind | 250 | 2.71 | 27.86 |
| Western Region | | | | | 2300 | 14.41 | 140.97 |
| GREEN INFRA | Tamil Nadu | Private | IPP | Wind | 250 | 0.89 | 9.01 |
| ORANGE | Tamil Nadu | Private | IPP | Wind | 200 | 0.48 | 6.37 |
| MYTRA | Tamil Nadu | Private | IPP | Wind | 187 | 0.57 | 5.28 |
| BEETAM(TUTICORIN)** | Tamil Nadu | Private | IPP | Wind | 50 | 0.00 | 0.00 |
| Southern Region | | | | | 637 | 1.94 | 20.66 |
| Total Daily RE generation from ISGS (MU) | | | | | 4697 | 27.63 | 300.20 |
| * ISGS RE Stations which are scheduled by RLDCs | | | | | | | |
| ** 50 MW has been commissioned out of 250 MW. | | | | | | | |

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

