

| Central Electricity Authority | | | | | | | | |
|---|------------------------------|-----------------------|---|-----------|--|-----------------------|--|-----------|
| Renewable Project Monitoring Division | | | | | | | | |
| दैनिक अक्षय ऊर्जा रिपोर्ट/Daily Renewable Generation Report | | | | | | | | |
| | | | | | ऑफ़ मीलियन यूनिट नेट / Figures in MU net | | | |
| राज्य/State/क्षेत्र / Region | 26 नवंबर,2019 /November,2019 | | | | Cumulative Generation during November 2019 | | | |
| | पवन | सौर | अन्य ऊर्जा/Others | कुल/Total | पवन | सौर | अन्य ऊर्जा/Others | कुल/Total |
| | ऊर्जा/Wind Energy | ऊर्जा/Solar Energy | RES (Biomass,Bagasse,Sm all Hydro & Others) | | ऊर्जा/Wind Energy | ऊर्जा/Solar Energy | RES (Biomass,Bagasse, Small Hydro & Others) | |
| चंडीगढ़/ Chandigarh | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| दिल्ली / Delhi | 0.00 | 0.00 | 1.10 | 1.10 | 0.00 | 0.00 | 18.27 | 18.27 |
| हरियाणा / Haryana | 0.00 | 0.06 | 0.69 | 0.75 | 0.00 | 2.59 | 16.66 | 19.25 |
| हिमाचल प्रदेश / Himachal Pradesh | 0.00 | 0.00 | 3.46 | 3.46 | 0.00 | 0.13 | 98.44 | 98.57 |
| जम्मू कश्मीर / Jammu & Kashmir | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| पंजाब / Punjab | 0.00 | 0.97 | 1.05 | 2.02 | 0.00 | 55.73 | 27.30 | 83.03 |
| राजस्थान / Rajasthan | 27.10 | 9.53 | 4.65 | 41.28 | 340.24 | 306.76 | 119.22 | 766.22 |
| उत्तर प्रदेश / Uttar Pradesh | 0.00 | 3.70 | 14.40 | 18.10 | 0.00 | 85.26 | 215.94 | 301.20 |
| उत्तराखंड / Uttarakhand | 0.00 | 0.45 | 0.52 | 0.97 | 0.00 | 13.26 | 7.12 | 20.38 |
| उत्तरी क्षेत्र / Northern Region | 27.10 | 14.71 | 25.87 | 67.68 | 340.24 | 463.73 | 502.95 | 1,306.92 |
| छत्तीसगढ़ / Chhattisgarh | 0.00 | 0.20 | 0.00 | 0.20 | 0.00 | 10.80 | 0.00 | 10.80 |
| गुजरात / Gujarat | 31.70 | 7.50 | 0.20 | 39.40 | 465.80 | 205.00 | 6.30 | 677.10 |
| मध्य प्रदेश / Madhya Pradesh | 5.40 | 5.90 | 0.50 | 11.80 | 96.80 | 143.00 | 11.00 | 250.80 |
| महाराष्ट्र / Maharashtra | 13.50 | 5.70 | 0.00 | 19.20 | 210.30 | 148.30 | 0.00 | 358.60 |
| 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 | 50.60 | 19.30 | 0.70 | 70.60 | 772.90 | 507.10 | 17.30 | 1,297.30 |
| आन्ध्र प्रदेश / Andhra Pradesh | 14.92 | 10.15 | 0.00 | 25.07 | 214.75 | 294.23 | 0.00 | 508.98 |
| तेलंगाना / Telangana | 0.91 | 18.76 | 0.00 | 19.67 | 11.37 | 419.05 | 0.00 | 430.42 |
| कर्नाटक / Karnataka | 27.09 | 35.81 | 11.19 | 74.09 | 321.00 | 909.69 | 244.09 | 1,474.78 |
| केरल / Kerala | 0.48 | 0.23 | 0.00 | 0.71 | 5.26 | 6.62 | 0.00 | 11.88 |
| तमिल नाडु / Tamil Nadu | 18.62 | 10.30 | 0.00 | 28.92 | 167.09 | 310.52 | 0.00 | 477.61 |
| पुडुचेरी / Puducherry | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| दक्षिणी क्षेत्र / Southern Region | 62.02 | 75.25 | 11.19 | 148.46 | 719.47 | 1,940.11 | 244.09 | 2,903.67 |
| बिहार / Bihar | 0.00 | 0.00 | 0.46 | 0.46 | 0.00 | 0.00 | 12.36 | 12.36 |
| 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 | 1.44 | 1.44 | 0.00 | 0.00 | 34.72 | 34.72 |
| 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 | 1.90 | 1.90 | 0.00 | 0.00 | 47.08 | 47.08 |
| 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) | 139.72 | 109.26 | 39.66 | 288.64 | 1,832.61 | 2,910.94 | 811.42 | 5,554.97 |
| Total Daily RE generation from ISGS (from Page-2) | 13.72 | 10.29 | 0.00 | 24.01 | 148.92 | 288.80 | 0.00 | 437.72 |
| सम्पूर्ण भारत / All India | 153.44 | 119.55 | 39.66 | 312.65 | 1,981.53 | 3,199.74 | 811.42 | 5,992.69 |

* 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) | 153.44 |
| Solar (MU) | 119.55 |
| Total (Wind+Solar) (MU) | 272.99 |
| *(A) Co2 emission reduction @ 0.935 t Co2 per MWh (t Co2) | 255246 |
| ** (B) Coal consumption avoided @ 0.636 kg/kWh (Tonne) | 173622 |
| *** (C) Saving in Water consumption @ 3.25 KL per MWh (KL) | 887218 |

* 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)

| Central Electricity Authority | | | | | | | |
|---|----------------|---------------------------------------|-------|-------|--------------------|----------------------|--|
| Renewable Project Monitoring Division | | | | | | | |
| Daily ISGS Renewable Generation Report Overview | | | | | | | |
| Station | State/ Region | Sector (Central/State/ Private) | Owner | Type | 26-Nov-19 | | Cumulative Generation during November 2019 |
| | | | | | Installed Capacity | Actual Generation | |
| | | | | | (MW) | (MU) | |
| DADRI SOLAR | Uttar Pradesh | Central | NTPC | Solar | 5 | 0.01 | 0.35 |
| SINGRAULI SOLAR | Uttar Pradesh | Central | NTPC | Solar | 15 | 0.06 | 1.42 |
| UNCHAHAR SOLAR | Uttar Pradesh | Central | NTPC | Solar | 10 | 0.03 | 0.74 |
| MAHOBHA SOLAR (UP) PRIVATE LTD | Rajasthan | Private | IPP | Solar | 200 | 0.60 | 27.72 |
| ACME CHITTORGARH ENERGY PVT LTD. | Rajasthan | Private | IPP | Solar | 250 | 0.38 | 16.17 |
| AZURE POWER INDIA PVT LTD | Rajasthan | Private | IPP | Solar | 200 | 0.65 | 24.43 |
| AZURE POWER THIRTY FOUR PRIVATE LTD | Rajasthan | Private | IPP | Solar | 130 | 0.4 | 17.86 |
| RENEW SOLAR POWER PVT LTD | Rajasthan | Private | IPP | Solar | 50 | 0.18 | 7.03 |
| RENEW SOLAR POWER PVT LTD. BIKANER | Rajasthan | Private | IPP | Solar | 250 | 0.59 | 22.85 |
| SB ENERGY FOUR PVT LTD | Rajasthan | Private | IPP | Solar | 200 | 0.7 | 27.28 |
| TATA POWER RENEWABLE ENERGY LTD | Rajasthan | Private | IPP | Solar | 150 | 0.82 | 19.98 |
| Northern Region | | | | | 1460 | 4.42 | 165.83 |
| ACME SOLAR (RAMNAGAR) | Madhya Pradesh | Private | IPP | Solar | 250 | 1.29 | 33.84 |
| ARINSUN SOLAR (BARSAITADESH) | Madhya Pradesh | Private | IPP | Solar | 250 | 1.30 | 34.29 |
| MAHINDRA SOLAR (BADWAR) | Madhya Pradesh | Private | IPP | Solar | 250 | 1.07 | 28.57 |
| RENEW SOLAR (BHUVAD) | Gujarat | Private | IPP | Solar | 250 | 2.21 | 26.27 |
| GIWEL-II WIND (VADVA) | Gujarat | Private | IPP | Wind | 250 | 2.33 | 27.26 |
| GIWEL-III WIND (NARANPAR) | Gujarat | Private | IPP | Wind | 300 | 2.02 | 24.70 |
| IWISL WIND (DAYAPAR) | Gujarat | Private | IPP | Wind | 500 | 0.01 | 4.33 |
| OSTRO WIND (KUTCH) | Gujarat | Private | IPP | Wind | 250 | 3.43 | 40.20 |
| Western Region | | | | | 2300 | 13.66 | 219.46 |
| GREEN INFRA | Tamil Nadu | Private | IPP | Wind | 250 | 2.55 | 23.25 |
| ORANGE | Tamil Nadu | Private | IPP | Wind | 200 | 1.85 | 16.28 |
| MYTRA | Tamil Nadu | Private | IPP | Wind | 187 | 1.53 | 12.90 |
| Southern Region | | | | | 637 | 5.93 | 52.43 |
| Total Daily RE generation from ISGS (MU) | | | | | 4397.00 | 24.01 | 437.72 |
| * ISGS RE Stations which are scheduled by RLDCs | | | | | | | |
| | | | | | | | |