

Central Electricity Authority / केन्द्रीय ववद्युत प्रजघधकरण
Renewable Energy Project Monitoring Division/नवीकरणीय ऊर्जा परस्योर्नज प्रबोधन प्रभजग

1. SUMMARY-ALL INDIA

AN OVERVIEW

| Category | Installed Capacity (MW) (as on 31.10.2021) | RE Generation (MU) October'2021 | RE Generation (MU) October'2020 | % Of same period Last Year (2/3) | RE Generation (MU) April'2021 - October'2021 | RE Generation (MU) April'2020 - October'2020 | % Of same period Last Year (5/6) |
|----------|-----------------------------------------------|------------------------------------|------------------------------------|-------------------------------------|-------------------------------------------------|-------------------------------------------------|-------------------------------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Solar | 7692.5 | 1648.25 | 1001.92 | 164.51 | 7447.15 | 4241.35 | 175.58 |
| Wind | 2993.01 | 442.09 | 370.6 | 119.29 | 5813.43 | 3179.62 | 182.83 |
| Total | 10685.51 | 2090.34 | 152.3 | 283.8 | 13260.58 | 7420.97 | 178.69 |

Monthly RE generation from Inter state Generating Station (ISGS) for October, 2021

| Station | State/ Region | Sector (Central/State/Private) | Owner | Type | Installed Capacity (MW) | Actual Generation (MU) | Monthly CUF |
|-------------------------------------------------|----------------|-----------------------------------|-------|-------|----------------------------|---------------------------|----------------|
| UNCHAHAR SOLAR | Uttar Pradesh | Central | NTPC | Solar | 10.0 | 2.94 | 39% |
| DADRI SOLAR | Uttar Pradesh | Central | NTPC | Solar | 5.0 | 0.58 | 15% |
| SINGRAULI SOLAR | Uttar Pradesh | Central | NTPC | Solar | 15.0 | 1.64 | 14% |
| AURAIYA | Uttar Pradesh | Central | NTPC | Solar | 8.0 | 1.14 | 19% |
| EDEN RENEWABLE CITE PRIVATE LIMITED | Rajasthan | Private | IPP | Solar | 175.0 | 62.68 | 48% |
| CLEAN SOLAR POWER (BHADLA) PVT LDT | Rajasthan | Private | IPP | Solar | 300.0 | 62.13 | 27% |
| AZURE POWER FORTY THREE PRIVATE LTD | Rajasthan | Private | IPP | Solar | 200.0 | 98.47 | 66% |
| ADANI RENEWABLE ENERGY FOUR PVT LTD | Rajasthan | Private | IPP | Solar | 50.0 | 11.05 | 29% |
| TATA POWER RENEWABLE ENERGY LTD | Rajasthan | Private | IPP | Solar | 150.0 | 58.51 | 52% |
| MAHOPA SOLAR (UP) PRIVATE LTD | Rajasthan | Private | IPP | Solar | 200.0 | 43.76 | 29% |
| ACME CHITTORGARH ENERGY PVT LTD. | Rajasthan | Private | IPP | Solar | 250.0 | 52.35 | 28% |
| AZURE POWER INDIA PVT LTD | Rajasthan | Private | IPP | Solar | 200.0 | 39.4 | 26% |
| M/S ADANI SOLAR ENERGY JODHPUR TWO LTD | Rajasthan | Private | IPP | Solar | 50.0 | 11.54 | 31% |
| MAHINDRA RENEWABLE PRIVATE LIMITED | Rajasthan | Private | IPP | Solar | 100.0 | 54.7 | 73% |
| RENEW SOLAR ENERGY (JHARKHAND THREE) PVT LTD | Rajasthan | Private | IPP | Solar | 150.0 | 48.37 | 43% |
| SB ENERGY FOUR PVT LTD | Rajasthan | Private | IPP | Solar | 200.0 | 43.42 | 29% |
| RENEW SOLAR POWER PVT LTD. BIKANER | Rajasthan | Private | IPP | Solar | 250.0 | 53.48 | 28% |
| ADANI HYBRID ENERGY JAISALMER ONE LIMITED SOLAR | Rajasthan | Private | IPP | Solar | 44.0 | 78.61 | 240% |
| RENEW SOLAR POWER PVT LTD | Rajasthan | Private | IPP | Solar | 50.0 | 11.06 | 29% |
| SB ENERGY SIX PRIVATE LTD. | Rajasthan | Private | IPP | Solar | 237.0 | 67.24 | 38% |
| SBSR POWER CLEANTECH ELEVEN PRIVATE LIMITED | Rajasthan | Private | IPP | Solar | 50.0 | 13.06 | 35% |
| AZURE POWER THIRTY FOUR PRIVATE LTD | Rajasthan | Private | IPP | Solar | 130.0 | 29.43 | 30% |
| RENEW SUN WAVES PRIVATE LIMITED | Rajasthan | Private | IPP | Solar | 150.0 | 59.56 | 53% |
| ADANI HYBRID ENERGY JAISALMER ONE LIMITED WIND | Rajasthan | Central | IPP | Wind | 11.0 | 0.0 | 0% |
| ADANI HYBRID ENERGY JAISALMER THREE LIMITED | Rajasthan | Private | IPP | Solar | 50.0 | 9.88 | 26% |
| ADANI HYBRID ENERGY JAISALMER TWO LIMITED | Rajasthan | Private | IPP | Solar | 50.0 | 8.49 | 22% |
| उत्तरी क्षेत्र / Northern Region | | | | | 3085.0 | 923.52 | |
| ESPL RSP SOLAR | Gujarat | Private | IPP | Solar | 105.0 | 0.0 | 0% |
| ARINSUN SOLAR (BARSAITADESH) | Madhya Pradesh | Private | IPP | Solar | 250.0 | 45.48 | 24% |
| ACME SOLAR (RAMNAGAR) | Madhya Pradesh | Private | IPP | Solar | 250.0 | 45.5 | 24% |
| ALFNAR WIND | Gujarat | Private | IPP | Wind | 300.0 | 32.94 | 14% |
| MAHINDRA SOLAR (BADWAR) | Madhya Pradesh | Private | IPP | Solar | 250.0 | 45.85 | 24% |
| TPREL RSP SOLAR | Gujarat | Central | IPP | Solar | 69.0 | 0.0 | 0% |
| GIPCL RSP SOLAR | Gujarat | Private | IPP | Solar | 60.0 | 0.0 | 0% |
| ADANI GREEN ENERGY MP LTD(DAYAPAR) | Gujarat | Private | IPP | Wind | 176.4 | 63.53 | 48% |
| GIWEL-II WIND (VADVA) | Gujarat | Private | IPP | Wind | 250.0 | 32.18 | 17% |
| GIWEL-III WIND (NARANPAR) | Gujarat | Private | IPP | Wind | 226.8 | 30.29 | 17% |
| IWISL WIND (DAYAPAR) | Gujarat | Private | IPP | Wind | 200.0 | 21.72 | 14% |
| OSTRO WIND (KUTCH) | Gujarat | Private | IPP | Wind | 250.0 | 32.99 | 17% |
| RENEW AP2 WIND(GHADSISA) | Gujarat | Private | IPP | Wind | 300.0 | 47.96 | 21% |
| RENEW SOLAR (BHUVAD) | Gujarat | Private | IPP | Solar | 184.5 | 31.4 | 22% |
| पश्चिमी क्षेत्र / Western Region | | | | | 2871.7 | 429.83 | |
| BEETAM(TUTICORIN)** | Tamil Nadu | Private | IPP | Wind | 126.0 | 38.87 | 41% |
| SPRNG Renewable Energy PVT LTD(Pugalur) | Tamil Nadu | Private | IPP | Wind | 153.0 | 28.04 | 24% |
| HIRITUR OSTRO | Tamil Nadu | Central | IPP | Wind | 300.0 | 7.88 | 3% |
| MYTRA | Tamil Nadu | Private | IPP | Wind | 249.91 | 30.11 | 16% |
| ORANGE | Tamil Nadu | Private | IPP | Wind | 200.0 | 32.87 | 22% |
| GREEN INFRA | Tamil Nadu | Private | IPP | Wind | 249.9 | 42.7 | 22% |
| NP KUNTA | | | | | | | |
| ACME (BIWADI) | Andhra Pradesh | Private | IPP | Solar | 50.0 | 8.36 | 22% |
| AZURE | Andhra Pradesh | Private | IPP | Solar | 50.0 | 6.83 | 18% |

| | | | | | | | |
|-------------------------------------------------|----------------|---------|------|-------|----------|---------|-----|
| ACME (KARNAL) | Andhra Pradesh | Private | IPP | Solar | 50.0 | 8.49 | 22% |
| AYANA | Andhra Pradesh | Private | IPP | Solar | 250.0 | 42.98 | 23% |
| ACME (HISAR) | Andhra Pradesh | Private | IPP | Solar | 50.0 | 8.38 | 22% |
| FRV1 | Andhra Pradesh | Private | IPP | Solar | 50.0 | 7.65 | 20% |
| FRV2 | Andhra Pradesh | Private | IPP | Solar | 50.0 | 8.25 | 22% |
| NTPC | Andhra Pradesh | Central | NTPC | Solar | 250.0 | 27.97 | 15% |
| SBG ENERGY | Andhra Pradesh | Private | IPP | Solar | 250.0 | 42.67 | 22% |
| TATA POWER | Andhra Pradesh | Private | IPP | Solar | 100.0 | 14.94 | 20% |
| SPRING ANGITRA | Andhra Pradesh | Private | IPP | Solar | 250.0 | 42.59 | 22% |
| Total monthly generation of NP KUNTA Solar Park | | | | | 1400.0 | 219.12 | |
| PAVAGADA | | | | | | | |
| ADYAH BLOCK 2 | Karnataka | Private | IPP | Solar | 50.0 | 8.37 | 22% |
| ADYAH BLOCK 6 | Karnataka | Private | IPP | Solar | 50.0 | 8.53 | 22% |
| TATA RENEWABLES | Karnataka | Private | IPP | Solar | 400.0 | 65.5 | 22% |
| ACME (RIWARI) | Karnataka | Private | IPP | Solar | 50.0 | 8.23 | 22% |
| ADYAH BLOCK 1 | Karnataka | Private | IPP | Solar | 50.0 | 8.82 | 23% |
| ADYAH BLOCK 10 | Karnataka | Private | IPP | Solar | 50.0 | 8.25 | 22% |
| ADYAH BLOCK 13 | Karnataka | Private | IPP | Solar | 50.0 | 8.36 | 22% |
| RENEW TN2 | Karnataka | Private | IPP | Solar | 50.0 | 7.57 | 20% |
| ACME (KURUKSHETHRA) | Karnataka | Private | IPP | Solar | 50.0 | 8.2 | 22% |
| AVAADA SOLAR | Karnataka | Private | IPP | Solar | 150.0 | 24.63 | 22% |
| AVAADA SOLARISE | Karnataka | Private | IPP | Solar | 150.0 | 24.65 | 22% |
| AZURE POWER EARTH | Karnataka | Private | IPP | Solar | 100.0 | 17.43 | 23% |
| FORTUM FIN SURYA | Karnataka | Private | IPP | Solar | 100.0 | 15.02 | 20% |
| FORTUM SOLAR | Karnataka | Private | IPP | Solar | 250.0 | 41.19 | 22% |
| KREDL | Karnataka | Private | IPP | Solar | 50.0 | 7.6 | 20% |
| PARAMPUJYA | Karnataka | Private | IPP | Solar | 150.0 | 23.88 | 21% |
| ADYAH BLOCK 3 | Karnataka | Private | IPP | Solar | 150.0 | 8.68 | 7% |
| SBG ENERGY | Karnataka | Private | IPP | Solar | 100.0 | 34.47 | 46% |
| YARROW | Karnataka | Private | IPP | Solar | 50.0 | 8.03 | 21% |
| Total monthly generation of PAVAGADA Solar Park | | | | | 2050.0 | 337.39 | |
| दक्षिणी क्षेत्र / Southern Region | | | | | 4728.81 | 736.99 | |
| Total | | | | | 10685.51 | 2090.34 | |