

**CENTRAL ELECTRICITY AUTHORITY
POWER SYSTEM WING
Power System Project Monitoring Division**

Sub-Stations (220 kV and above) Commissioned/Ready for commissioning During -JAN 2025

As on 31-Jan-25

| Sl No | Name of Sub Stations | Voltage Ratio (kV/kV) | Executing Agency | Capacity (MW/MVA) |
|--------------------------------|--|------------------------------|-------------------------|--------------------------|
| 1. | 2. | 3. | 4. | 5. |
| CENTRAL SECTOR | | | | |
| 1 | 1X500 MVA, 400/220 kV ICT-2 at Dharamjaigarh S/s under WRES XXIX | 400/220 | PGCIL | 500 |
| Total of CENTRAL SECTOR | | | | 500 |
| STATE SECTOR | | | | |
| 2 | 400 kV GSS Hindaun (Augmentation) | 400/220 | RVPNL | 500 |
| 3 | Asupaka LI Substation T/F-II (late reported, commissioned in Oct-2024) | 400/220 | TSTRANSCO | 315 |
| 4 | 400 kV S/s Sector-123 Noida, GB Nagar (T/F-III) | 400/220 | UPPTCL | 200 |
| 5 | 400 kV S/s Sahupuri, Chandauli T/F-I | 400/220 | UPPTCL | 500 |
| 6 | Kumbakonam SS (Additional 100 MVA) | 230/110 | TANTRANSCO | 100 |
| 7 | Tiruppur 230/110 kV SS (Enhancement from 100 MVA to 160 MVA) | 230/110 | TANTRANSCO | 60 |
| 8 | Selvapuram T/F-II | 230/110 | TANTRANSCO | 100 |
| 9 | Kadapperi 230/110 kV SS (Enhancement from 100 MVA to 160 MVA) | 230/110 | TANTRANSCO | 60 |
| 10 | 220 kV Anjar (Augmentation from 300 MVA to 360 MVA) | 220/66 | GETCO | 60 |
| 11 | 220 kV Ichhapore (Augmentation from 410 MVA to 520 MVA) | 220/66 | GETCO | 110 |
| 12 | 400 kV Vav (Augmentation from 660 MVA to 720 MVA) | 220/66 | GETCO | 60 |
| 13 | 400 kV Nawada | 220/33 | HVPNL | 100 |
| 14 | 220 kV Sampla | 220/132 | HVPNL | 100 |
| 15 | 220 kV Mehna Khera | 220/33 | HVPNL | 100 |
| 16 | Nepanagar 220 kV S/s (agumentation of 160 MVA by 200 MVA X-mer) | 220/132 | MPPTCL | 40 |
| 17 | Indore II (Jaitpura) 220 kV S/s (additional T/F) | 220/132 | MPPTCL | 160 |

| SI No | Name of Sub Stations | Voltage Ratio (kV/kV) | Executing Agency | Capacity (MW/MVA) |
|--------------------------------|---|------------------------------|-------------------------|--------------------------|
| 1. | 2. | 3. | 4. | 5. |
| 18 | Pithampur (sector III) 220 kV S/s (agumentation of 160 MVA by 200 MVA X-mer) | 220/132 | MPPTCL | 40 |
| 19 | 220 kV Jalna substation (Replacement of 50 MVA T/F with 100 MVA T/F) | 220/132 | MSETCL | 50 |
| 20 | 220/132/33 kV Turmunga GSS (20 MVA T/F-I)(late reported, commissioned in August-2024) | 220/33 | OPTCL | 20 |
| 21 | Addl 100 MVA T/F at 220 kV S/S Majitha (N-1) | 220/66 | PSTCL | 100 |
| 22 | 220 kV GSS Udyog Vihar, Sriganaganagar (Augmentation) | 220/132 | RVPNL | 160 |
| 23 | 220 kV GSS MIA, Alwar (Augmentation) | 220/132 | RVPNL | 100 |
| 24 | 220 kV S/s Hardoi Road, Lucknow (Capacity Augmentation) T/F-III | 220/132 | UPPTCL | 160 |
| 25 | 220 kV S/s Jewar Extn., GB Nagar T/F-I | 220/132 | UPPTCL | 160 |
| 26 | 220 kV S/s Sector-129 Noida, GB Nagar (Capacity Augmentation) T/F-IV | 220/132 | UPPTCL | 160 |
| 27 | 400 kV S/s Sector-148 Noida, GB Nagar (Capacity Augmentation) T/F-II | 220/132 | UPPTCL | 160 |
| Total of STATE SECTOR | | | | 3675 |
| PRIVATE SECTOR | | | | |
| 28 | Aug. of transformation capacity at Kallam PS by 2x500 MVA, 400/220 kV ICTs (3rd & 4th) (ISTS RTM) | 400/220 | INDIGRID | 1000 |
| Total of PRIVATE SECTOR | | | | 1000 |
| Grand Total | | | | 5175 |