

Status of Ongoing NSGM Smart Grid Projects – November 2024

1. JVVNL, Rajasthan (6 Urban Towns)

- Project O&M commenced from 1st November 2023. The project was completed with 1,45,343 Smart Meters and final tranche grant released in March 2024. JVVNL submitted DRC approval/recommendations for JVVNL Smart Grid Project sanctioned under NSGM. JVVNL submitted final tranche grant Utilization Certificate.
- Functionalities – AMI.
- Consumers – 1.45 lakh.
- Areas – Baran, Bharatpur, Bundi, Dholpur, Jhalawar, Karauli.
- SGIA – M/s Genus.
- Approved Project Cost: ₹87.43 Cr. Gol Support: ₹25.56 Cr. Released: ₹25.56 Cr.

2. CED, Chandigarh (Sub Div-5)

- All Smart Meters as per surveyed quantity (24,214) installed in field. O&M of already installed meters commenced from 1st July 2023. 61 nos. of Smart Feeder Meters received at Chandigarh and tested in M&P Lab of CED.
- Functionalities – AMI, DTMU, SCADA.
- Area – Subdivision 5 of Chandigarh.
- SGIA – M/s Analogics, M/s Synergy.
- PMA – M/s RECPDCL.
- Approved Project Cost: ₹28.58 Cr. Gol Support: ₹8.57 Cr. Released: ₹7.7124 Cr.



Status of Completed Smart Grid Pilot Projects

1. IIT Kanpur Smart City Pilot

- Project completed.
- Area – Smart City Pilot in IITK Campus.
- Project Cost: ₹11.394 Cr. Gol Support: ₹5.697 Cr.

2. CESC, Mysore

- Project completed.
- Functionalities – AMI, OMS, PLM, MG/DG.
- Consumers – 21,824.
- Area – V V Mohalla, Mysore.
- SGIA – M/s Enzen.
- Project Cost: ₹32.56 Cr. Gol Support: ₹16.28Cr.

3. UHBVN, Haryana

- Project completed.
- Functionalities – AMI, PLM, OMS.
- Consumers – 10,188.
- Area – Panipat City Sub-Division.
- Project implemented under grant from NEDO (Japan).

4. Smart Grid Knowledge Center, Manesar

- Project completed.
- Functionalities: AMI, OMS, MG/DG, EVCI, HEMS, Cyber Security & Training Infra.
- Area – POWERGRID Complex, Manesar.
- SGIA – M/s Genus.
- Project Cost: ₹5.96 Cr. Gol Support: ₹5.96 Cr.

5. HPSEB, Himachal Pradesh

- Project completed.
- Functionalities – AMI, OMS, PLM.
- Consumers – 1,335.
- Area – Kala Amb Industrial Area.
- SGIA – M/s GE T&D.
- Project Cost: ₹19.45 Cr. Gol Support: ₹9.73Cr.

6. UGVCL, Gujarat

- Project completed.
- Functionalities – AMI, OMS, PLM, PQ.
- Consumers – 23,760.
- Area – Naroda.
- SGIA – M/s Genus.
- Project Cost: ₹23.18 Cr. Gol Support: ₹11.59Cr.

7. PED, Puducherry

- Project completed.
- Functionalities – AMI.
- Consumers – 28,910.
- Area – Division 1 of Puducherry.
- SGIA – M/s DFE, China.
- Project Cost: ₹35.43 Cr. Gol Support: ₹17.72Cr.

8. WBSEDCL, West Bengal

- Project completed.
- Functionalities – AMI, PLM.
- Consumers – 5,164.
- Area – Siliguri Town.
- SGIA – M/s Chemtrols.
- Project Cost: ₹6.955 Cr. Gol Support: ₹3.48 Cr.

9. APDCL, Assam

- Project completed.
- Functionalities – AMI, PLM.
- Consumers – 14,519.
- Area – Guwahati Division.
- SGIA – M/s Fluentgrid.
- Project Cost: ₹19.56 Cr. Gol Support: ₹9.58 Cr.

10. TSSPDCL, Telangana

- Project Completed.
- Functionalities – AMI, PLM, OMS, PQ.
- Consumers – 8,882.
- Area – Jeedimetla Industrial Area.
- SGIA – M/s ECIL.
- Project Cost: ₹29.86 Cr. Gol Support: ₹14.93 Cr.

11. TSECL, Tripura

- Project declared go-live in June 2019.
- Functionalities – AMI, PLM.
- Consumers – 43,081.
- Area – Electrical Division No.1, Agartala.
- SGIA – M/s Wipro.
- Project Cost: ₹63.43 Cr. Gol Support: ₹25.373Cr. Released: ₹25.373 Cr.