

Status of NSGM Smart Grid Projects – June 2021

1. CED, Chandigarh (Sub Div-5)

- Till date, a total of 9,443 smart meters installed in field.
- Functionalities – AMI, DTMU, SCADA.
- Consumers – 29,433.
- Area – Sub Division 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.

2. JVVNL, Rajasthan (6 Urban Towns)

- Till date 23,675 smart meters installed.
- Functionalities – AMI.
- Consumers – 1.5 lakh.
- Areas – Baran, Bharatpur, Bundi, Dholpur, Jhalawar, Karauli
- Approved Project Cost: ₹87.43 Cr. Gol Support: ₹26.23 Cr. Released: ₹2.61 Cr.

3. CED, Chandigarh (Complete City Excl. SD-5)

- As per Empowered committee direction during its 6th meeting held on 7th June 2021, revised sanction with AMI/Smart metering is under approval/concurrence from MoP.
- Functionalities – AMI.
- Consumers – 1.84 lakh.
- Area – Complete Chandigarh City (excl. SD5).
- Revised Project Cost: ₹119.58 Cr. (Under Concurrence). Gol Support: ₹35.87 Cr. Released: ₹7.25 Cr.

4. JBVNL, Jharkhand (Ranchi)

- Revised proposal considered subject to demonstration of synchronization of both contracts and in-house IT capability by JBVNL while seeking release of funds from MoP as per NSGM guidelines.
- Functionalities – AMI, DTMU.
- Consumers – 3.6 lakh.
- Area – Ranchi City.
- Approved Project Cost: ₹228.69 Cr. Gol Support: ₹68.61 Cr.



Status of Smart Grid Pilot Projects (Under IPDS) – June 2021

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 – 22,230.
- Area – Naroda.
- SGIA – M/s Genus.
- Project Cost: ₹23.18 Cr. Gol Support: ₹11.59Cr.

7. PED, Puducherry

- Project completed.
- Functionalities – AMI.
- Consumers – 33,499.
- 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 – 5,265.
- 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. Released: ₹9.58 Cr.

10. TSECL, Tripura

- Project declared go-live on 30.06.2019. Communication issues after Go live. Revised plan with alternate communication under deliberation by TSECL.
- Functionalities – AMI, PLM.
- Consumers – 45,290.
- Area – Electrical Division No.1, Agartala.
- SGIA – M/s Wipro.
- Project Cost: ₹63.43 Cr. Gol Support: ₹31.72Cr. Released: ₹25.373 Cr.

11. TSSPDCL, Telangana

- Project declared go-live on 30.03.2019.
- End-to-end testing and closure activities in progress.
- Functionalities – AMI, PLM, OMS, PQ.
- Consumers – 11,906.
- Area – Jeedimetla Industrial Area.
- SGIA – M/s ECIL.
- Project Cost: ₹34.93 Cr. Gol Support: ₹17.47 Cr. Released: ₹13.981 Cr.