

## **Record notes of meeting on review of SCADA held at PFC on 22<sup>nd</sup> Feb 2019 at PFC, New Delhi**

A review meeting was held at PFC on 22<sup>nd</sup> Feb 2019 and chaired by ED (IPDS) Smt Palka Sahni. PFC at the outset, emphasized States to complete all SCADA projects strictly in this financial year or else may be completed on as built basis. ED (IPDS) emphasized that 57 SCADA projects are required to be completed by Mar 19 out of which 43 have been completed so far. Thus, it is imperative that utilities and SIAs shall work together to ensure completion of the projects within the given time else these projects will run into risk of non-conversion of loan into grant. PFC further impressed upon the following advisories issued earlier to facilitate the work

- Ensure dedicated SCADA team for project implementation as well as Control centre operations and field activities.
- Expedite installation of SCADA enablers RMU, Sectionlizer, FPIs and keep Substation SCADA ready. Provide locational details of SCADA enablers.
- Expedite end to end testing for RTU / FRTU and ensure timely and progressive payments as per milestones for proper cash flow.
- Facilitate GIS based DMS data to SIA. In case of problem in GIS data from ITIA, DMS network with single line diagram with network parameters may be drawn & populated for DMS functions
- Get feeder and town-wise SAIFI/ SAIDI reports generated from SCADA.
- Ensure proper connectivity of network with NBSP
- Keep contract with SIA live
- Projects are unlikely to be extended beyond time given by Monitoring Committee, hence DISCOM should work towards completion of project within the approved extended timelines

DISCOM to carry out regular audit of Network security / Cyber security standard compliance for IT & SCADA systems commissioned under R-APDRP from CERT.IN empanelled agencies. The above advisories are reiterated and are without prejudice to terms and conditions and scope of Contract between SIA and utility

PFC made detailed presentation and following state-wise issues were discussed and concluded as under:

### **State-wise review**

#### **Punjab**

##### **Amritsar & Ludhiana**

- Utility committed to complete Amritsar by 25<sup>th</sup> Feb 2019 & Ludhiana by 10<sup>th</sup> Mar 2019

#### **Kerala**

##### **Ernakulum, Kozhikode, Thiruvanthpuram**

- PFC stated that end to end test for all balance FRTUs at Thiruvanthpuram shall be conducted ON PRIORITY.
- Utility committed to complete Trivandrum by 28<sup>th</sup> Feb 2019 & Kozhikhode & Ernakulum by 15<sup>th</sup> Mar 2019. Utility confirmed to adhere to it.

#### **Telangana – TSSPDCL**

##### **Hyderabad**

- Utility committed to complete the project by 28<sup>th</sup> Feb 2019

## Gujarat

### Rajkot, Bhavnagar, Jamnagar, Ahemdabad , Surat

- PFC expressed strong concern over dismal performance of SCADA implementation in Gujarat and cautioned Gujarat DISCOMs and SIA to work together to achieve completion or else may run into risk of non-conversion of loan into grant.
- **PFC stated that utility shall either complete project or closed on as built basis by 10<sup>th</sup> Mar 2019. Gujarat Utilities confirmed for the same**

## Jharkhand

### Ranchi, Dhanbad, Jamshedpur

- **Utility committed to complete the project of Dhanbad by 28<sup>th</sup> Feb 2019, Ranchi by 07<sup>th</sup> Mar 2019 & Jamshedpur by 15<sup>th</sup> Mar 2019**

PFC stated that number of teams to be deployed at site shall be worked out by utilities and SIAs to complete the projects as per the commitment given above.

Meeting ended with thanks to the chair

List of participants attached at Annexure 1

## **Annexure 1- List of Participants**

### **PFC**

1. Smt Palka Sahni ED,
2. Sh Vijay Agarwal , GM
3. Sh Arun Kumar, AGM
4. Sh P.S. Goswami, AGM
5. Sh S.K.Srivastav, AGM
6. Sh Rajiv Pharlia, DGM
7. Sh Prashant Moundekar ,SM
8. Sh Ashok Rathore SM
9. Sh Kamalpreet Singh ,M

### **Discoms**

1. Sh V.K.Kapoor, ASE , PSPCL
2. Smt Sheela Daniel , RE, KSEB
3. Sh K.Srinivas , SE, TSSPDCL
4. Sh P.P.Chaudhari , SE, DGVCL
5. Sh K.J.Pujara, EE, PGVCL
6. Sh J.R.Chaudhari , EE, UGVCL
7. Sh A.K.Sharma , EE,JBVNL
8. Sh Prakash Kumar , EE,JBVNL

### **SIA**

1. Sh Nand Kumar, MD, Chemtrols
2. Sh Praful Kulkarni, Chemtrols
3. Sh Lalit Khaithani , Chemtrols
4. Sh Nitin Gupta, Dongfang
5. Sh Ravi Raizada , Siemens