Record notes of discussions held during the review of progress of IT Phase-II implementation, ERP and RT-DAS system for SAIDI/SAIFI measurement held on 23rd April 2018 at PFC office, New Delhi

A review meeting chaired by ED, PFC Sh Avkash Saxena & Sh Subir Saha was held at PFC office, New Delhi on 23rd Apr 2018 to review the progress of implementation of IT Phase-II, ERP and RT-DAS system for SAIDI/SAIFI measurement (Reliability Indices). At the outset, ED, PFC emphasized their concern over very slow progress pertaining to tendering and award of the projects by Utilities/States and stated that in case of prolonged delay, MoP may take a view against these projects. AGM (Tech) made a presentation and informed the following:

- Work has been awarded only in 6 Utilities, NIT floated only in another 15 Utilities (8 States)
- Most of the bids are not being concluded even after >6 months (HP, Kerala, Maharashtra, WB etc.)
- Many Utilities (Assam, Odisha, Gujarat) are still in the process of NIT/RFP finalization (delayed by 8 to 12 months)
- Monitoring Committee agreed to permit implementation of IT Phase-II on Turnkey or Partial Turnkey mode of execution, Discom may select implementation agencies accordingly for faster completion. They may also split the work and bid out for better response, as was done by AP and Telangana.

PFC further informed that Discoms who have already appointed PMA and are expected to extend scope of existing PMA to include work related to IT Phase-II/ERP or appoint another agency as they may decide. In case Discom considers that they have competence to implement without PMA, they may write to PFC for suitable consideration. Utilities of Bihar, Haryana, Jharkhand, J&K, Rajasthan, UP, Mizoram, Nagaland and Arunachal Pr were requested to update status of appointment of PMA.

All states/Utilities were requested to upload/update the award details and progress on IPDS portal on regular basis, at least once in a week.

During presentation and discussions with States, the following points emerged:

State-wise review:

Andhra Pradesh & Telangana:
- Informed that the projects have been awarded and work shall commence soon and shall be completed as per schedule.
- Both states to share best practices regarding award process of IT Phase-II projects, including framing of specifications for DC/DR up-gradation and ERP implementation within next 10 days on IPDS web-portal.

Chhattisgarh:
- NIT already floated, but no bidder participated even after four round of time extension. So, they have now decided to split it into 04 Parts and going for re-bid after modifying the RFP accordingly. NIT expected in May'18.

Madhya Pradesh:
- NIT floated without RfP. RfP to be uploaded on 26th Apr'18.

Rajasthan:
- NICSI appointed as PMA. Rajasthan utilities to upload the PMA award information on the IPDS portal.
- As regard to NIT of IT Phase-II and ERP, RFP is under preparation and expected to be issued by 10th May. Rajasthan Discoms raised the issue of DC up-gradation by Jaipur Discom, who has not participated in IT Phase-II projects. PFC asked Ajmer and Jodhpur Discoms to resolve the issue jointly among all the three Discoms of Rajasthan,

Uttarakhand:
- Informed that IT Phase-II project has been awarded and work is in progress and shall be completed as per schedule.
- Technical evaluation of PMA for ERP has been done and likely to be awarded by 1st week of May and award of ERP is expected by end Jun. 18.

Uttar Pradesh:
- UP Discoms informed that for all the works pertaining to IT Phase-II and ERP, MVVNL will coordinate.
- UP Discoms further informed that work for IT Phase-II has been splitted and meters already awarded. Award for modem and balance items to follow. PFC asked to upload the details of progress on IPDS portal.
- Appointment of PMA for ERP and IT Phase-II is underway

Jharkhand:
- Wipro appointed as PMA. Nevertheless, JBVNL shall upload the PMA award information on the IPDS portal. JBVNL linked floating of RFP of IT phase-II with resolution of issues with existing ITIA of Part-A project. PFC requested JBVNL for early resolution of issues with ITIA and expedites RFP.

Bihar:
- Appointment of PMA for ERP and IT Phase-II is underway. NIT shall be floated after PMA appointment. PFC asked Utility to explore to extend scope of existing PMA to include work related to IT Phase-II/ERP or preparation and floating of tenders in-house, so that delay in award of project can be avoided.

Maharashtra:
- Regarding status of IT Phase-II, Maharashtra stated that it has divided the works as follows:
  - GIS: GIS award is under internal approval, LOA is expected to be issued by month end.
  - Modems: NIT is under preparation and likely to be floated by month end.
  - Meters: Departmental award under progress.
- Regarding DC/DR up-gradation, MSEDCL is contemplating use of cloud services for hosting of applications and storage of the data. PFC stated that as per the IPDS guideline, only Capex portion of the expenditure can be considered for funding and Opex portion has to be borne by utility. Accordingly, PFC requested MSEDCL to submit their proposal in this regard.

Kerala:
- KSEBL stated that in spite of earlier tenders and repeated time extensions there was no participation/response. As this project envisages integration with existing system, Kerala requested whether existing ITIA of Part-A IT under RAPDRP can be engaged for implementation of IT Phase-II at approved DPR cost in the interest of getting the work done expeditiously.
- PFC clarified that DPR cost is an estimate only and work is to be awarded through competitive bidding process. Kerala may like to split the work of IT Phase-II and go for bidding after modifying the RFP accordingly. They may also follow Haryana model, which was deliberated in earlier IT Phase-II review meetings, after due approval of its concerned state level DRC Committee and proceed as per the decision taken therein.

Karnataka:
- Karnataka Discoms informed that NIT for work for IT Phase-II & ERP has been issued and RFP is under approval.
- ERP bid for CESCOM is under evaluation.

Punjab
- PSPCL informed that work for IT Phase-II has been, splitted and already awarded for MDM , GIS, Hardware, licenses etc. (Rs. 30 Cr).
- NIT of ERP is likely to be issued by 1st week of May 2018.

Haryana
- NIT issued in 4 parts. Technical bids opened. Haryana officials informed that they may not appoint PMA for IT Phase-II. It was clarified that Haryana may send a formal communication in this regard to PFC.

Gujarat
- As there was no participation from Discoms, PFC nodal officer informed that NIT for appointment of PMA has been issued and likely to be appointed within a month. NIT for IT Phase-II & ERP will be issued thereafter

Tripura
- It was informed that NIT for ERP is under preparation and shall be issued in 1st week of May.

Assam:
- APDCL informed that its PMA is in process of preparing common RfP for NER for IT Phase-II. PMA to submit draft RfP by first week of May'18 and NIT shall be floated after consultation with all NER States by end of May'18.

West Bengal
- WBSEDCL informed that no response could be obtained in two rounds of bidding. They have again floated bids on 2nd April'18. Bid opening is scheduled on 10.05.2018.

HP
- HPSEBL informed that due to poor response against NIT for turnkey work for IT Phase-II, the same will be splitted in multiple parts and will be tendered in May 18

J&K
- PMA bid is scheduled to be opened on 14th May and work for IT Phase-II will be awarded in next two months.

Thereafter, PFC gave a brief presentation on new scheme for SAIDI/SAIFI measurement on real time basis through Real Time Data Acquisition System (RT-DAS) approved by Monitoring Committee. PFC stated that model technical specification, guidelines and DPR template is available on IPDS portal and utilities are requested to submit the same within next 10 days for sanction. The guidelines, scope and DPR template was explained in the detailed. In view of Utility's request, the following were agreed-

- Clubbing of work of RT-DAS system with existing IT Phase-II under IPDS, if not awarded/financial bids not opened or tender out separately.
- Consideration of FRTU estimated cost as Rs.2.75 lacs instead of Rs.2.5 lacs in case average no of feeders/Substation is less than 5 & 3.00 lacs instead of Rs 2.75 Lacs in case average no of feeders/Substation are equal or more than 5 .
- Centralized monitoring system to be established at RAPDRP Data center or SCADA Control center in multiple towns of state within the sanction cost towards Data center.
- Any additional cost over and above sanction shall be borne by utility

Meeting ended with thanks to the chair

List of participants attached at Annexure-1.

Annexure 1- List of Participants

PFC
1. Sh Avkash Saxena , ED
2. Sh Subir Saha, ED
3. Sh Vijay Agrawal , GM
4. Sh A.K.Papneja, AGM
5. Sh Arun Kumar, AGM
6. Sh A.K.Srivastav, AGM
7. Sh P.S.Goswami, AGM
8. Sh S.K.Srivastav ,AGM
9. Sh Neeraj Singh ,DGM
10. Sh Rajiv Pharlia , DGM
11. Sh A.P.Tiwari , AGM
12. Sh Prashant Moundekar, SM
13. Sh Akhil Gupta , DGM
14. Sh Ashok Rathore ,SM
15. Sh Y.Khanduja SM
16. Sh Suresh Babu , SM
17. Sh Kamalpreet Singh, Mgr
18. Sh Sanjesh Banjare , Mgr
19. Ms Madhurima Kumar , DM

DISCOMs
1. Sh. Soumya Samanta, SE(E), WBSEDCL
2. Smt. Siuli Goswami, SE(E), WBSEDCL
3. Sh. V Sivaji,GM(IT), TSSPDCL
4. Sh. S.J. Rama Mohan, ADE/SAP,APSPDCL
5. Sh. Umesh Mathur, SE(IT), JdVVNL, Jodhpur
6. Sh. Gagan Chopra, ASE/IT,PSPCL
7. Sh. G.K. Chutani, ASE/IT,PSPCL
8. Sh. Ram Prakash, SE(IT),HPSEBL
9. Sh. Kesav Das,CE(IT),KSEB
10. Sh. Ramesh, DGM(Projects),CESC, Kanpur
11. Sh. Venkatesh P.K,EE(IT),MESCOM
12. Sh. Sanjay Kumar,GM(IT),JBVNL ,Ranchi
13. Sh. V.K. Gandotra ,EE(IT),JKPDD
14. Sh. Ramayan Prasad Namdeo, SE-EITC,CSPDCL
15. Sh. Sandeep Kapoor, CTO, DHBVN
16. Sh. Anil Sharma, SE(RAPDRP),DHBVN
17. Sh. M.S. Rana, SE(RAPDRP-A),UPCL
18. Sh. Vikas Gupta, EE,UPCL
19. Sh. Mohit Dabral, EE(RAPDRP-A),UPCL
20. Sh. Abhishek Martand, DGM(IT), MPMKVVCL
21. Sh. S.S Rajvanshi, SE(RAPDRP-A),PVVNL
22. Sh. D Dutta, AGM(SYSTEMS) RAPDRP,APDCL,ASSAM
23. Sh. A.K. Rawal, SE,DVVNL
24. Sh. Swami Sharan Prasad, EEE/RAPDRP,NBPDCL
25. Sh. Prem Kumar, DBA,SBPDCL
26. Sh. M. Dharma Raju, ADE, APEPDCL
27. Smt. I Madhavi, AE, APEPDCL
28. Sh. S.H. Rasheed,SE,APSPDCL
29. Sh. P. Patra, GM(IT),OPTCL
30. Sh. N.U. More,DGM(IT),MSEDCL