

Record Notes of discussions held with Utilities during review of progress of IT Phase-II, ERP and RT-DAS implementation under IPDS on 22.02.2019 at PFC, New Delhi

List of participants is enclosed in Annexure-I.

A meeting was held with Utilities on 22.02.2019 at PFC office, New Delhi to review the progress of IT Phase-II, ERP and RT-DAS implementation under IPDS.

At the outset, ED (IPDS) emphasised the importance of IT Phase-II & ERP project to Utilities for achieving IT enablement of non-RAPDRP towns and for optimizing the Business Process of Utilities. She informed that scope of the work in IT Phase-II includes incremental upgradation of DC/DR/CCC and no new DC/DR/CCC is admissible therefore existing DC/DR/CCC should be in good working condition for implementation of IT Phase-II.

ED (IPDS) reviewed Utility-wise progress of IT Phase-II and ERP implementation, associated issues and expectations from utilities and observed that the implementation of IT Phase-II and ERP projects in respect of tendering, award and execution is very slow by the Utilities. She reiterated that Utilities/States should expeditiously award the projects and ensure data of maximum number of feeders of IPDS towns on NPP by 31st March, 2019. She further said that progress of the works will be strictly monitored on fortnightly basis and Utilities to update the same on IPDS web portal.

PFC further re-iterated that as per the requests of Utilities, various advisories for better and faster implementation of IT enablement projects have been issued. However very slow progress pertaining to tendering, award and implementation of these projects is observed in spite of said facilitations provided by PFC/MoP.

PFC informed that as the matter of allowing OPEX under IPDS is still under discussion at CEA/MoP and the same is yet to be finalised, Utilities are advised not to delay the already sanctioned projects on this ground. PFC made a presentation on the progress of RT-DAS, IT Phase-II and ERP projects. The action points and timelines that emerged for various activities during the review and discussions with Utilities are as under:

Utility/State-wise review:

Andhra Pradesh

- Award of balance work of MBC to be expedited by APEPDCL.
- Supply & installation of remaining Town infra materials and meter/modem to be expedited by both Discoms of AP
- Completion of IT Phase-II work in 8 towns of APEPDCL and 11 towns of APSPDCL to be expedited for completion by March, 2019.

Telangana

- Supply & installation of Town infra materials to be expedited by both Discoms of Telangana.
- Completion of IT Phase-II work in 12 towns of TSNPDCL and 18 towns of TSSPDCL to be expedited for completion by Mar.2019.
- TSNPDCL to issue RfP for ERP Hardware by 25.02.19.
- TSSPDCL to issue RfP for ERP S/W upgradation & H/W procurement by 28.02.2019.

Bihar

- PMA for ERP and IT Phase-II not appointed. Utility informed that they are planning for implementation of IT in entire state
- Even after one year of sanction, NIT not yet floated for IT Phase-II/ERP, to be expedited

Chhattisgarh

- NIT for IT Phase-II issued on 01.01.2018, had no response after four extensions. CSPDCP decided to split the work into 4 Parts and NIT issued on 12.07.18, with last BoD on 26.02.2019. Bids under evaluation.
- NIT for ERP up-gradation also issued on 22.02.2019, Bids under evaluation..

Gujarat

- Decision on PMA for IT-Phase-II and ERP award pending since December-2018.
- After two years of sanction of IT Phase-II and one year of sanction of ERP, UGVCL (on behalf of all 4 Discoms) floated combined NIT for IT Phase-II and ERP in Nov. 2018, with revised BoD as 13/3/2019. NIT is amended 10 times and BOD extended 6 times. Present BOD 15/03/2019 Award process to be expedited.

Haryana

- Work divided in 5 parts. IT infra work (DC/DR, MDAS and Town) awarded and work for DC/DR and Town infra is in progress.
- Award of GIS and Data migration work to be expedited.
- ERP projects sanctioned on 30.01.2019. Appointment of PMA and Floating of NIT for ERP to be expedited.

Himachal Pradesh

- System and HT consumer meters along with CT-PT units & Spot Billing Machines procured.
- ERP Software users & payroll licenses procured
- Fresh RFP for IT Phase-II & ERP HW issued on 27.09.2017, but no response even after six extensions. IT Phase –II and ERP (balance works), bid submission date further extended upto 6th March'2019 due to no response.

J&K

- Utility has decided to appoint RECPDCL as PMA for IT Phase-II. Formal LoA to RECPDCL to be issued by end of Feb'2019 and RfP for IT Phase-II to be issued by 10th March'19.

Jharkhand

- No progress in IT Phase-II, even after 15 months of sanction.
- JBVNL is planning to go for comprehensive solution through World Bank project. So they may not be eligible for funding under IPDS.

Karnataka

- BESCO (on behalf of all Discoms) floated NIT for IT Phase-II & ERP (BESCO) in Mar. 2018.
- Last date for submission of bid is 12.3.2019 for DC/DRC hardware & Software refresh under IPDS IT phase-2 across all DISCOMs of Karnataka.
- Last date for submission of bid is 22.3.2019 for GIS based asset survey, digitization and integration of consumer indexing data under IPDS IT phase-2 across all DISCOMs of Karnataka.
- Last date for submission of bid is 12.3.2019 for Implementation of ERP under IPDS in BESCO
- ERP up-gradation work (HR Module) in CESCO, Mysore was awarded in Jun. 2018 and implementation in under progress.

Kerala

- LOA for SW portion, mainly for customization of GIS & MDAS & modems for 21 towns issued on 17.11.2018. Implementation is in progress.
- HW portion (Networking, Storage, etc.) tender and expedited.
- ERP RFP floated on 26/11/2018. BoD as 01.03.2019. Award to be expedited.

Madhya Pradesh

- Common NIT for IT Phase-II by MP-W was first issued on 04.04.2018, then revised on 06.07.2018 and further latest NIT (cloud services) issued on 15.09.2018, with revised BoD as 20.02.2019. Award to be expedited
- ERP up-gradation works awarded by MP-C and MP-West on Jan-2019 and Oct-2018 respectively. MP-East issued NIT 01.10.2018. Award to be expedited.

Maharashtra

- GIS, Meter, Modem, CCC work has been awarded. Progress is slow, to be expedited.
- Town IT Infra work awarded on 30.11.2018.
- DC/DR Hardware (Cloud tender) is floated, not yet finalised.
- Meters awarded under existing contracts
- Supply and implementation work of ERP HRMS/ Payroll Software for ERP awarded. Implementation under progress.

Odisha

- IT Phase-II, NIT for NESCO, WESCO & SOUTHCO issued on 29.03.2018, BoD is 09.12.2018. Expected LOA 28.02.2019
- CESU tenders for IT Phase-II and ERP not yet issued, to be expedited

Punjab

- Work for IT Phase-II was split and awarded for GIS, Hardware and Licenses. Hardware installed and commissioned at DC/DR. GIS data migrated for 12 no. towns out of 97 no. towns.

- Award of works for commissioning of WAN & LAN, meter, modems & DCU and migration of database of consumers is delayed, to be expedited.
- Technical bid for ERP tender opened on 11.02.2019, to be awarded by 31.03.2019.

Rajasthan

- Project sanctioned for Ajmer and Jodhpur are yet to be initiated for NIT. Rajasthan DISCOM stated that the same will be taken after closure R-APDRP Part-A IT for which UAT and completion is planned in Mar 2019.
- Recently awarded ERP work will be completed in 3 months' time.

Uttar Pradesh

- DT meter and modem tender (centrally for all Discom) was cancelled due to techno-commercial criteria not met and re-tendered, need to be expedited.
- GPS based survey & asset mapping work awarded centrally through UPPCL for all DISCOMs.
- ERP for all DISCOMs (centrally through UPPCL for all DISCOMs), awarded.
- No progress for award of DT meters under IT Phase-II in KESCO, to be expedited.

Uttarakhand

- IT Phase-II works completed. Boundary meters and feeder meters are being installed in remaining 27 towns. Data on will be uploaded for NPP for 8 towns in Feb-2019, and 19 towns in Mar-2019.
- Utility raised issue of non-participation of bidders in bid despite called multiple times due to requirement of change in payment terms. Utility urged to modify the same in the guidelines as many states are facing same constraint. PFC stated that requirements of ERP implementation in each Discom is different, a uniform condition and rigid terms binding all utilities, may not be suitable in totality and hence advisory already issued in this regard. Utility can do RFP customization as per specific needs of the State with prior approval of State Level Distribution Reforms Committee (DRC) and go ahead.

West Bengal

- Storage for DC and DR purchased and work completed
- Server Upgrade, MDAS, GI Award expected in March-2019. To be expedited.

NE States (Assam, Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland and Tripura)

Meeting was attended by Meghalaya and Tripura representatives.

- In JEC held on 21.01.2019, it was decided that common DC/DR and other hardware & licenses for Assam to be procured directly by APDCL from OEM i.e. HP etc.
- Software and integration works to be given to erstwhile ITIA of N-E States (M/S TCS).
- APDCL doing for common DC/DR and its towns only. Other NE States to follow after approval from respective DRC.
- Tripura: ERP Project Management Consultant appointed 31.12.2018 and Main award of ERP to be expedited.

RT-DAS

RT-DAS was deliberated to measure SAIFI/SAIDI (Reliability indices is a priority component of IPDS) and appraised status as follows:

- Utilities for which scheme sanctioned (29nos.) – Rs.164.84 Cr
- Utilities for which scheme appraised to be approved by Monitoring Committee (3 Nos.) – Rs.17.12 Cr
- Utilities scheme commented (1) – Rs.26.02 Cr

PFC further impressed upon the following:

- Expedite RFP and NIT/Award
- Appreciated APSPDCL for initiating tendering process and other also requested to initiate the process.
- All Awards are targeted by July 2019
- Calculate Planned, unplanned and total SAIDI,SAIFI
- As per IEEE standard, 5 MIN or less fault faults shall be eliminated from calculation as these are treated as transient
- Any feeder having back feed shall be logically paired for calculation of SAIFI/SAIDI

Meeting ended with vote of thanks to chair.

Annexure-I

List of Participants PFC

Sl. No.	Name	Designation
1	Smt Palka Sahni	ED (IPDS)
2	Sh Vijay Agrawal	GM
3	Sh A.K.Papneja	AGM
4	Sh Arun Kumar	AGM
5	Sh A.K.Srivastav	AGM
6	Sh Ali Shah	AGM
7	Sh Sanjay Rai	AGM
8	Sh P.S.Goswami	AGM
9	Sh S.K.Srivastav	AGM
10	Sh A.P.Tiwari	AGM
11	Sh Rajiv Pharia	DGM
12	Sh Akhil Kumar Gupta	DGM
13	Sh Prashant Moundekar	SM
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

Utility officials

Sr. No.	Name	Designation	Discom	State
1	Sh. C P Gandhi	Add CE (IT)	AVVNL	Rajasthan
2	Sh. Jagrat Gupta	AE (IT/ERP)	AVVNL	Rajasthan
3	Sh. Rasheed	GM (IT)	APSPDCL	Andra Pradesh
4	Sh. Damodara	DEE	APSPDCL	Andhra Pradesh
5	Sh. M Sreedhar	DEE	APSPDCL	Andhra Pradesh
6	Sh. Ram Prakesh	SE (IT & ERP)	HPSEBL	Himachal Pradesh
7	Sh. C Srinivas Murthy	GM (IT)	APEPDCL	Andhra Pradesh
8	Sh. V.A.N Srinivas	ADE (IT)	APEPDCL	Andhra Pradesh
9	Sh. Chaturbhuj Mishra	Nodal Officer IT	SBDPCL & NBDPCL	Bihar
10	Sh. Swami Saran	EEE	NBDPCL	Bihar
11	Sh. Sujeet Kumar	EEE	NBDPCL	Bihar
12	Sh. Vineet Kumar	EEE	SBDPCL	Bihar
13	Sh. Divanshu Bele	Manager IT	MPMKVVCL	Madhya Pradesh
14	Sh. Abhishek Kumar	AE (IT)	KESCO	UP
15	P. Swain	Sr. Manager IT	CESU, OPTCL	Odisha
16	Sh. EB. Kharmujai	CE (Commercial)	MePDCL	Meghalaya
17	Sh.Dharminder Singh	Liaison Executive	MePDCL	Meghalaya
18	Sh. Sivaji	CGM (IT)	TSSPDCL	Telangana
19	Sh. J Sreekanth	ADE	TSNPDCL	Telangana
20	Sh. Sumit Mukherji	CE IT	WBSEDCL	West Bengal
21	Sh. Soumya Samanta	SE (IT)	WBSEDCL	West Bengal
22	Sh.Basajit Gupta	Sr. Manager	TSECL	Tripura
23	Sh. Prakash Kumar	EE (IT)	JBVNL	Jharkhand
24	Sh. Shujeel	CEO (IT)	JKPD	J&K
25	Sh. P. Patra	Sr. GM (IT)	OPTCL	Odisha
26	Sh. M.S Rana	SE (IT/ RAPDRP)	UPCL	Uttarkhand

27	Sh. J.R Chaudhari	EE (EMC)	UGVCL	Gujarat
28	Sh. K.J Pusara	EE (Project)	PGVCL PVVNL,	Gujarat
29	Sh. Ravi Kumar	EE	Meerut UPPCL,	UP
30	Sh. Abhishek Kumar	AE	KESCO DVVNL,	UP
31	Sh. Yogesh Kumar	SE	Agra	UP
32	Sh. Anil Sharma	SE/RAPDRP	DHBVN	Haryana
33	Sh. Avnut Kumar	SDO/RAPDRP	DHBVN	Haryana
34	Sh. V.P Kapoor	ASE	PSPCL	Punjab
35	Sh. Shula M Daniel	Resident Engineer	KSEB	Kerala
36	Sh. Sanjeev Giri	EE	MSEDCL	Maharashtra
37	Sh. P.C. Hembram	GM	PFCL	
38	Sh. R K Dora	SM	PFCL	
39	Sh. Ravi Razada	Manager	Siemens	

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