

**Record Notes of discussions of the IPDS Workshop of Discom Nodal Officers along-  
with respective PMAs, held on 17<sup>th</sup> October, 2016 in PFC HQ, Delhi**

Sh. Subir Saha, GM(IPDS) welcomed State Nodal officers and PMAs to the 2<sup>nd</sup> workshop in the series of bi-monthly meetings being organized by PFC, in order to expedite progress of implementation of IPDS/R-APDRP and facilitate Utilities, to discuss challenges and further resolve issues for smooth execution of IPDS. GM (IPDS) apprised the States about the achievement of more than 5000 downloads for URJA app. The following issues were flagged for discussions which are impeding progress of IPDS/ R-APDRP projects, for early resolution as below:

- a) Poor progress in award of works under IPDS which were scheduled for completion within 6 months, as per guidelines.
- b) About Rs. 5500 crore funds under IPDS and R-APDRP to be drawn by Discoms over next 5 months to fully utilize BE 2016-17.
- c) Feeder Monitoring is being reviewed at the highest level and Discoms are therefore requested to attach utmost priority to the work and share progress frequently
- d) DPR for IT Enablement Phase-II under IPDS to be submitted to PFC.

Sh. S. Rudra, GM (IPDS) welcomed the State Nodal Officers of Discoms to the workshop in PFC as well as representatives of respective Project Management Agencies. GM(IPDS) emphasized on the importance of PMAs in the implementation of IPDS projects and the maintenance of sanitized data on NPP and Post Go-Live reports (D1-D6) for concurrent evaluation and monitoring by MoP/ PFC.

Ms. Radhika Jha, ED (IPDS) appreciated State Nodal Officers and PMAs for their presence and emphasized that all PMAs to compulsorily attend these bi-monthly review meetings, while highlighting their importance in the concurrent Project Monitoring. ED (IPDS) emphasized that all PMAs to immediately setup office at site and assign dedicated manpower for the IPDS project. ED (IPDS) also emphasized that a representative of each PMA to be nominated at their HQ for communication with PFC. ED (IPDS) advised States to replace PMAs if it doesn't satisfy requirements as per Utility's need. Submission of claims for FY 2016-17 against a budget of Rs. 5500 crore is a priority and States/Discoms should immediately expedite submission of their claims to PFC quickly for submitting to MoP for release. Also, ED (IPDS) stressed upon the following:

- a) An updation of URJA app for Himachal Pradesh data for upcoming PM's and Hon'ble MoSP's visit to State.
- b) Award of works to be expedited under IPDS.
- c) 14 Utilities who are yet to issue NITs to expedite the same.
- d) Bid evaluation to be completed in 10-15 days so as to expedite the award process
- e) Completion of PT rewiring in pending States for reliable SAIDI/SAIFI data.
- f) Submission of Daily Outage Schedule on URJA app and web portal as already being released as per SERC guidelines.
- g) DPRs to be submitted under IT phase-II for approval by Monitoring Committee.

- h) ERP to be considered, if funds left after IT Phase-II projects sanctioned.
- i) No time-extensions to projects is envisaged under R-APDRP beyond Mar'17.

The following action points emerged during the discussions with representatives from Discoms in the IPDS Workshop with Discom Nodal Officers alongwith respective PMAs, held on 17<sup>th</sup> Oct'16 at PFC:

### **1. IPDS Project Monitoring-**

A detailed presentation was made by Sh. Suresh Babu regarding the project monitoring status and pending compliances from Utilities. The Utilities that are yet to submit DPR, sign TPA and appoint PMA and delaying the release of 1<sup>st</sup> tranche under IPDS, were requested to expedite. Utilities where award of work are still pending were advised to expedite for release of 2<sup>nd</sup> tranche under IPDS.

Project Management Agencies were sensitized regarding their role in IPDS project monitoring and implementation needed for effective completion of projects. Utilities were asked to submit the data regarding statutory towns mapped with Lok Sabha constituencies.

Utilities were advised to avoid frequent rescheduling of bid opening dates of NITs and to cover 100% of the sanctioned project cost in NITs. Utilities were advised also to apprise PFC of the reason of frequent rescheduling of bid opening dates. GM (IPDS) advised Utilities to confirm the mode of execution of the IPDS projects and if any change is proposed, to be informed to PFC so as to put up the same to next MCM for approval.

### **2. Re-wiring of PT Circuit for accurate SAIDI/SAIFI Measurement-**

A detailed presentation was made by Sh. S.K Srivastava regarding the status of PT re-wiring in the remaining Utilities. Re-wiring work completed /not-required in 13665/32372 feeders in 1405 towns. Status of PT re-wiring is as follows:

- (i) APSPDCL(AP)- MRTU Pilot implementation to be completed
- (ii) Assam – under pilot implementation.
- (iii) Chhattisgarh, Goa- work is under progress.
- (iv) Tamil Nadu- work completed.
- (v) DVVNL(UP)- by Oct'16
- (vi) TSSPDCL, UPCL- to be completed by Nov'16
- (vii) Haryana – work started along-with meter replacement, likely to be complete by end- Nov 2016
- (viii) Tripura, Gujarat, MVVNL (UP) yet to start.

### **3. Data Sanitization and Uploading of D1-D7 Reports on IPDS Portal-**

A detailed review was initiated by Sh. S.K Srivastava regarding status of monthly submission of Post Go-Live Reports (D1-D6). Utilities not submitting the Post Go-Live reports for towns declared Go-Live were asked to regularly submit the reports for better monitoring and more sanitized data availability on the URJA app and web portal. Utilities were advised to update the status of connections pending and complaints pending on the web portal. Also, sensitized necessity of sanitization of SAIDI/SAIFI data to avoid reflecting any abnormal values. Utilities were advised to associate UVAs in the data uploading and sanitization.

#### **4. Capturing mode of execution under IPDS-**

The mode of execution of the projects is to be captured on the IPDS web portal by all Utilities. The possible methods of execution have been tabulated for the Utilities to provide detailed implementation status of the projects. Utilities were advised to employ UVAs in the data uploading.

5. A detailed presentation on Best practices in SCADA implementation in Tamil Nadu was presented by Smt Rexline Terese, CE, TANGEDCO.

#### **6. Monitoring of Feeder data in NPP –**

A detailed presentation on the subject was made by Sh. Adarsh Saiwal, Amit Mishra of NIC and Sh. P.S Goswami (PFC). Discoms were advised to provide the transaction data regularly and for only additional Feeder Master Detail (in predefined Excel format only), Feeder level Data on monthly basis for 12 months rolling window, and Public IP from where data will be uploaded to NIC FTP server. Discoms were informed that the transaction data once made available on the portal can't be changed/re-uploaded for that period. Following points were highlighted regarding Transaction Data uploaded by Discoms-

- (i) Feeder Transaction Data in portal as on 17.10.2016 for MGVCL, DGVCL (Gujarat), MESCO, BESCOM, CESCO (Karnataka), MPWKVVCL (MP), Sikkim, TSSPDCL (Telangana) and West Bengal, belongs to previous financial year. These Discoms need to upload their current data as soon as possible.
- (ii) Concern regarding repeated mistake of first Transaction data of MVVNL, DVVNL, PaVVNL (UP) were raised. UP Discoms were advised to sit with PFC/NIC Team for clarification /understanding regarding Data Format, Validation requirements, etc.
- (iii) Rajasthan Discoms need to rectify their master-data for Feeder Codes and start forwarding transaction data.
- (iv) Many Discoms has uploaded only a few percentages of total feeders [DHBVNL (22%), UHBVNL (8%), JKPPD (17%), JVVNL (36%), MESCOM (8%), KSEBL (34%), MPPKVCL-W (72%), MPPKVCL-C (53%), MePDCL (43%), TANGEDCO (46%), and WBSEDCL (64%)]. These Discoms were advised to immediately populate transaction for all the Feeders.

It was also discussed that Arunachal, Mizoram, Nagaland, Puducherry need to prepare and upload their Master Data immediately so as to enable them to integrate with NPP Feeder repository.

#### **7. Part-A SCADA Project progress & Targets of Completion-**

A review of SCADA Project completion was conducted by Sh. Rajiv Pharia, the status as provided by Discoms for SCADA CC commissioning is as follows:

- (i) West Bengal to complete CC of Asansol and Kerala to complete Thiruvananthapuram by 31<sup>st</sup> Oct'16.
- (ii) Kerala- FAT of two towns to be completed by 7 Nov'16. Commissioning of Kozhikode by 30 Nov'16 and Ernakulum by 15 Dec'16.
- (iii) Chhattisgarh - Commissioning is linked to supply of hardware by Alstom. The issue of approval of server make/model by DISCOM is required to be resolved immediately by Oct'16. Further, FAT to be conducted in Dec 2016 and commissioning accordingly in Jan'17.
- (iv) Haryana- Faridabad by Feb'2017.
- (v) GM (IPDS) urged to expedite enabling works for commissioning of SCADA CC of J&K, Jharkhand and Puducherry.

Points discussed and committed to by State Discoms for SCADA/DMS (works including End to End test of RTU,FRTU, RMU, Sectionalizer & SAT ) are as follows:

- (i) Tamil Nadu - 4 remaining towns will be completed progressively by Dec'16 .Two each in Nov & Dec'16.
- (ii) Assam- Work at Guwahati will be completed by Nov'16.
- (iii) Rajasthan- Work for all towns to be completed progressively by Mar'17. 2 towns by Dec'16, one town each in Jan, Feb & Mar'17. FRTU installation and RMU/Sectionalizer installation to be expedited.
- (iv) West Bengal- Work completion of all towns progressively by Dec'16.
- (v) Gujarat- Work completion progressively by Jan'17. 3 towns each in Dec'16 & Jan'17. FRTU installation and RMU/Sectionalizer installation to be expedited.
- (vi) Maharashtra- Progressively by Jan'17. 3 towns each in Nov'16, Dec'16 and 2 towns in Jan'17. FRTU installation and RMU/Sectionalizer installation to be expedited. Network Bandwidth service provider (M/s Reliance) issue for providing links on the site locations to be resolved by DISCOM immediately.
- (vii) Uttarakhand- Work completion in Dehradun by Dec'16.
- (viii) Andhra Pradesh- Work completion of Vizag town and one town of SPDCL will be done by Jan'17 & Feb'17 respectively.
- (ix) Telangana- Work completion of Warangal town to be done by Dec'16.
- (x) Bihar- Work completion in Patna to be done by Feb'17. Network Bandwidth service provider issue for providing Links on the site locations to be resolved by DISCOM immediately.
- (xi) Punjab- Work completion in 3 towns will be done progressively by Feb'17.
- (xii) Madhya Pradesh- SCADA enabler Work including RMU, Sectionalizer of 5 towns to be expedited.

Further, PFC also urged Discoms to impress upon-

- (i) Set-up and groom proper SCADA team for Control centre and field activities.
- (ii) Expedite readiness of control Centre building with Infra.
- (iii) Expedite progressive end to end testing for RTU / FRTU and ensure timely and progressive payments as per milestones for proper cash flow.
- (iv) Facilitate GIS based DMS data to SIA.
- (v) Get feeder and town-wise daily SAIFI/ SAIDI Reports generated from SCADA

## **8. Scheme closure with Targets & Expedite Submission of claims-**

A detailed review was initiated by Sh. Ali Shah with the Utilities. It was informed that claims worth Rs. 1689 crore have been disbursed and claims worth Rs. 303 crore are under process with PFC. Utilities were advised to submit the claims for closure of projects for 657 towns completed under R-APDRP Part-B. The forms for release of final tranche under Part-B have been circulated among Utilities and require details of entire project including previous utilizations. Utilities were advised to expedite claims of approx. Rs. 1800 crore that are still pending for release under R-APDRP in FY16-17.

## **9. R-APDRP Part-A(IT) progress, Part-B progress and TPIEA-IT Verification review-**

R-APDRP Part-A(IT) progress, Part-B progress and TPIEA-IT Verification review was conducted by Sh. A.K Papneja.

The status of Go-Live towns under Part-A(IT) is as follows:

- (i) Bihar to declare Go-Live of Patna town by 31<sup>st</sup> Oct.'16.
- (ii) Tamil Nadu to complete Go-Live of towns by March'17 owing to delay in modem installation.
- (iii) J&K, Jharkhand, Nagaland, Mizoram, Manipur to expedite the Go-Live of balance towns.

Discoms were asked to expedite the pending 179 Go-Live of towns and that no Go-Live town declaration will be accepted if the feeder data is not made available on NPP.

Utilities were advised to facilitate TPIEA-IT agencies in completion of verification so as to lead to completion of project and release of final tranche. As of now, 17 States have declared all towns as Go-Live under Part-A (IT) , out of which 12 States have initiated the verification process and only 6 States have been able to complete the TPIEA-IT verification process. The progress of Part A IT project in other States are slow and to be expedited.

Wrt TPIEA-IT, a review of status of completion of verification are as follows:

- (i) Himachal Pradesh has submitted report which is under review by PFC.
- (ii) UP TPIEA-IT verification has started in 1<sup>st</sup> week of Oct'16.
- (iii) Punjab, Andhra Pradesh, Telangana, Madhya Pradesh to submit report by Nov.'16.

Under Part-B, Discoms were advised to complete the works in FY16-17 as no further extensions will be sought from Monitoring Committee for completion. States were advised to expedite completion of Part-B works for timely achievement of targets. The review of status of completion of Part-B projects are as follows:

- (i) J&K, Kerala to complete works by March'17.

- (ii) UP, Punjab, Tamil Nadu were advised to expedite the works as majority of towns are pending for completion.

**10. Submission of IT Phase –II DPRs-**

The status of submission of IT Phase-II DPRs by States is as follows:

- (i) DPRs already submitted by Andhra Pradesh, Telangana, Chhattisgarh, Maharashtra and Uttarakhand.
- (ii) Bihar, Madhya Pradesh, West Bengal, Assam, Gujarat Kerala by 31<sup>st</sup> Oct 16.
- (iii) Karnataka to submit DPR by 7<sup>th</sup> Nov'16.
- (iv) Haryana to submit DPR by 10<sup>th</sup> Nov'16.
- (v) Other States were sensitized to submit by 30<sup>th</sup> Nov 16.

The meeting ended with a vote of thanks to the chair.

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### Utility Participants

SNo.	State	Utility	Name of Concerned Officer Ms. /Mr.	Designation
1	Andhra Pradesh	APSPDCL	V. Prabhath	GM (IT)
2			P. Pedamalyadri	DE (Projects)
3		APEPDCL	Chandrasuri	GM (IT)
4			M. Lakshmana Rao	DE (Projects)
5	Telangana	TSNPDCL	Bijaya Moharana	AEE
6			M. Kishore kumar	ADE
7		TSSPDCL	K. Dileep Kumar	Engg.
8			N. Sivaji	CEE
9	Bihar	NBPDCL	Rohit Kaushal	AEE
10		SBPDCL	Chutubhji Ms	CDBA
11			Ralan Kumar	ASE
12	Chhattisgarh	CSPDCL	B. K. Kumre	ACE
13			J. R. Patel	ACE
14	Gujarat	UGVCL	C. J. Rajpal	EE
15			J. R. Chaudhai	EE
16	Haryana	UHBVNL	Sumit Chauhan	AE
17		DHBVNL	Anil Sharma	SE
18			Er. Ravinder Singh	AE (IPDS)
19	HP	HPSEBL	R. K. Pathania	SE
20	J & K	J&K PDD	A. K. Chhibber	EE
21	Jharkhand	JBVNL	Shravan kr. Irfan Khan	AEE
22	Karnataka	BESCOM	B. T. Padma	GM (IT)
23			P. Rangaswamy	DGM
24		CESC	B. S. Ramesh	DGM
25		GESCOM	Sadashiv	CEE
26		HESCOM	Sanhesh Raddy	AEE (IPDS)
27		MESCOM	Lohith B. S	AEE (IT)
28			Mr Venkatesh PK	EE-IT
29	Kerala	KSEBL	Kesavadas	CE
30			Raju. S	EE
31		CPT	Saroj Kumar Das	CME
32	Maharashtra	MSEDCL	Mrs. Chavan	CE (IPDS)
33			S. K. Sanyale	EE
34	MP	MPPKVVCL(E)	Alok Das	DGM
35			Ankit Tiwari	Program
36			Sumit Verma	Manager
37		MPPKVVCL(C)	Nitendra Singh	DGM
38		MPPKVVCL(W)	K. Shiva	CE
39	Odisha	SOUTHCO	Jogish Ch. Panda	G. M
40		NESCO	Sarat Ch. Upadhyaya	Ex
41			S. A Ghose	Manager
42		WESCO	J. P. Das	Pri Head
43		CESU	J. K. Mishra	AGM
44	Puducherry	Ele.Dept.	R. Murali	EE
45	Punjab	PSPCL	O. S. Bhambra	SE
46			Davindar Singh	ASE

47			Munish Bansal	Sr Xen (IT)
48			Jagot Singh	AEE
49	Rajasthan	AVVNL	M. K. Chavhan	AGM
50		JaVVNL	Ashok Mathur	SE
51	Tamil Nadu	TANGEDCO	Rexline Terese J.	CE
52			S. Karthiyariya	EE (IPDS)
53			Bijaya Moharana	AEE
54	Tamil Nadu	PFC	P. B Hariharan	AGM
55	Uttar Pradesh	MVVNL	A. K. Kohali	CE
56		PoorvaVVNL	G. D. Singh	SE
57			G K G	CE (IT)
58			Yogesh Kumar	CE
59		PaschimVVNL	Ravindra Kumar	PM
60		DVVNL	Om Prakash	EE
61	Uttarakhand	UPCL	Prashant Bahuguna	EE
62			Ravi Raja	SE
63			Ravi Rajora	AE
64	West Bengal	WBSEDCL	Kumkum Majumdar	CE (IT)
65			P. k. Banarji	ACE
66			S. Roy	ACE
67	Tripura	TSECL	B. K. Hraighkul	AGM

<b>PMA</b>				
<b>SNo.</b>	<b>State</b>	<b>Utility</b>	<b>PMA</b>	<b>Represented by (Ms. /Mr)</b>
1	A&N Islands	Ele.Dept.		
2	Andhra Pradesh	APSPDCL	PFCL	M. Prakash
3		APEPDCL	PFCL	M. Nagababu
4	Telangana	TSNPDCL	RECPDCL	
5		TSSPDCL	RECPDCL	M Reddy
6	Bihar	NBPDCL	Rodic	K. D. Singh
7		SBPDCL	Rodic	K. D. Singh
8	Chhattisgarh	CSPDCL	RECPDCL	Anil Kaithwas
9	Delhi	NDMC		
10	D&NH	Ele.Dept.		
11	Goa	GOA ED		
12	Gujarat	PGVCL	ERDA	Kunal Patel
13		DGVCL	ERDA	Nailesh Kadia
14		MGVCL	Feedback Infra.Pvt. Ltd.	Ravi Singh
15		UGVCL	ERDA	Parth Khati
16	Haryana	UHBVNL	ERDA	Pranav Patel
17		DHBVNL	ERDA	Pranav Patel
18	HP	HPSEBL	WAPCOS	V. K. Jain
19	J & K	J&K PDD	WAPCOS	V. K. Jain
20	Jharkhand	JBVNL	MECON Ltd.	P. Mishra
21	Karnataka	BESCOM	RECPDCL	Manoj Gupta
22		CESC	RECPDCL	Manoj Gupta
23		GESCOM	RECPDCL	Manoj Gupta
24		HESCOM	RECPDCL	Manoj Gupta

25		MESCOM	RECPDCL	Manoj Gupta
26	Kerala	KSEBL	ERDA	Nailesh Kadia
27		CPT		
28	Maharashtra	MSEDCL	Alia Consulting Solutions Pvt. Ltd.	
29		BEST		
30	MP	MPPKVVCL(E)	Kalash Energy Pvt Ltd./ SGS India	Nagesh Kamath
31		MPMKVVCL(C)	PFCCCL , RECPDCL	Rakesh Sharma
32		MPPKVVCL(W)	Feedback Infra	Sumit Verma
33	Odisha	SOUTHCO	Mecon Ltd.	
34		NESCO	NPTI	S. Preeti
35		WESCO	NPTI	Nagesh Kamath
36		CESU	CPRI	S. S Sundar
37	Puducherry	Ele.Dept.		
38	Punjab	PSPCL	Medhaj Techno Concept Pvt. Ltd.	Ashok Kumar
39	Chandigarh	Ele.Dept.		
40	Rajasthan	AVVNL	Deloitte	Ankur Satija
41		JaVVNL	Deloitte	Ankur Satija
42		JoVVNL	Deloitte	Ankur Satija
43	Tamil Nadu	TANGEDCO		
44	Uttar Pradesh	MVVNL	Medhaj Techno Concept Pvt. Ltd.	Shivangi Kaushik
45		PoorvaVVNL	Medhaj Techno Concept Pvt. Ltd.	A K Singh
46		PaschimVVNL	RECPDCL	Sunil Kumar
47		DVVNL	ERDA	A. P. Singh / Jai Prakash
48		KESCO	RECPDCL	
49	Uttarakhand	UPCL	Medhaj Techno Concept Pvt. Ltd.	Manoj Kr. Singh
50	West Bengal	WBSEDCL	RECPDCL and PFCCCL	S. Ghosh / Subrata Dey
51		DPL	RECPDCL	S. Ghosh / Subrata Dey
52	West Bengal	CESC	PFCCCL	
53	Sikkim	PD	WAPCOS	
54	Assam	APDCL	Biecco Lawrie Ltd.	Pradipta Ghosh
55	Arunl Pradesh	PD		
56	Manipur	MSPDCL	RECPDCL	S. Ghosh Dartidar
57	Meghalaya	MeECL		
58	Mizoram	PD		
59	Nagaland	PD		
60	Tripura	TSECL	N_ARC Consulting	Narender