



Meeting with Utilities on IT Phase-II & ERP Implementation under IPDS

16th October 2017



IT Phase-II Implementation



Sanction-

- 1293 towns in 17 States/32 Utilities (AP, Tel, CG, Guj, Ker, UK in MCM-9 with sanction issued in Feb/Mar 2017; Assam, HP, Har, Jhar, J&K, Kar, MP, Maha, Pun, Odisha, WB in MCM-10 with sanction issued in Jul 2017, except Jharkhand).
- **Sanction for Jharkhand is pending for DRC.**

DPRs of remaining States-

- **Bihar (63 towns)-** Appraisal done, shall be put up to next MCM, **DRC pending**
- **Mizoram, Manipur (30 towns)-** Appraisal done, shall be put up to next MCM (Manipur **DRC pending**)
- **UP (470 towns) -** Implemented IT on cloud, require funding for Meter, Modem, GIS; revised DPRs recd & appraisal in progress
- **Arunachal, Nagaland (19 towns) –** Revised DPRs/SoR awaited
- **TN, Pudu, Sikkim (510 towns) –** No DPR



IT Phase-II Implementation-PMA Status



- 9 Utilities (AP, Assam, Guj, HP, UK) appointed existing PMA for IT-II
- 6 Utilities (CG, Ker, Odisha) appointed new PMA
- **TS, MH** requested for IT Phase-II implementation **w/o PMA** due to requisite competence (also implemented RAPDRP w/o ITC).
- **Remaining 14 Utilities (Har, Jhar, J&K, Kar, MP, Pun, WB)** in process of appointment of PMA

Or yet to be decided

- Discoms already appointed PMA and it is expected to **extend scope to include IT Phase-II/ ERP**
- In case Discom considers that they have **competence to conduct work without PMA**, may write to PFC for suitable consideration of MoP



IT Phase-II Implementation: RFP Status



- Only 1 Utility (**UK**) floated RFP on 16.05.2017 (two bids recd after 4th extn, Tech bid under evaluation, Fin bid opening expected this week)
 - RFP for CCC component of APEPDCL floated separately, Only 1 bid recd. Further extn. planned. Remaining work covered under common RFP of TSSPDCL, but RFP not yet issued.
 - HP issued NIT on 18th Sep, document available wef 04.10.2017, likely BoD: 09.11.2017.
 - Kerala floated NIT on 17.08.2017, but withdrawn on 31.08.2017. Revised RFP after splitting of tender expected by this week.
 - **Remaining 28 Utilities** are in the process of NIT/RFP preparation **(delayed by 2 to 5 months)**
- IPDS guidelines permit **Departmental/Partial Turnkey execution**, Discoms can put up a request to PFC for the same. They may select vendors following State's procurement procedure



ERP: DPR Status



- State/Utilities were requested on 16th Aug. 2017 to submit ERP DPR along with details of existing ERP to take a decision on possibility of funding for ERP up-gradation proposals.

Category	DPRs received	Remarks
ERP DPRs (New implementation)	13/20 Utilities	<ul style="list-style-type: none">• Recd from Bihar, Ker, Bescom, Pun, Raj, UK, UP (except DVVNL)• Pending from 7 Utilities (Odisha, TN, Tripura, DVVNL)
DPRs for up-gradation of existing ERP	15/15 Utilities	AP, TS, CG, Guj, CESC, Mescom, HP, MP-E, MP-W, Maharashtra
Already implemented / under Imp/will not take	-	10 Utilities (Jhar, Har, Gescom, Hescom, MP-C, WB, Assam, Meghalaya, Manipur)

Utilities are requested to submit DRC recommendation by 25.10.2017 to put up the proposal to MCM.



Timelines for IT Phase-II



SI	Activity	Timeline
1	DPR preparation and submission to PFC	Mid Sep 2017
2	Appraisal of ERP, balance Phase-II DPR by PFC and approval by Monitoring Committee	1 st week of Oct 2017
3	NIT, Bid evaluation and Award by Utility	3 months from date of sanction
4a	IT Phase II: Project Implementation of priority items related to availability of Feeder data on NPP	9 months from date of award
4b	Implementation of other items, project completion and verification by Third party	24 months from date of award



IT/ERP implementation Status in AP



Discom	No. of towns	Sanctioned Cost Rs. Cr	Sanction date	Existing PMA
APEPDCL	8	3.82	22.02.2017	PFCCL
APSPDCL	11	16.79	22.02.2017	PFCCL
Total (AP) :	19	20.61		

- PMA** : Existing PMA appointed in both Discoms
- RFP** : RFP for CCC component of APEPDCL floated, pre-bid meeting held on 22.08.17, only one bid recd. after 3rd extension. Utility to decide further course of action.
- : Remaining work covered under common RFP, prepared by TSSPDCL. NIT not yet done.
- ERP** : ERP implemented in 2009-10, Utility intends to up-grade ERP Hw, Sw
- : Draft ERP DPRs received and being reviewed



IT/ERP Implementation Status in Telangana



Discom	No. of towns	Sanctioned Cost Rs. Cr	Sanction date	Existing PMA
TSNPDCL	12	6.13	28.03.2017	RECPDCL
TSSPDCL	18	17.81	23.03.2017	RECPDCL
Total (Telangana) :	30	23.94		

- PMA** : TS has requested for IT Phase-II implementation **w/o PMA** due to their requisite competence (also implemented RAPDRP w/o ITC)
- RFP** : Common RFP for all 4 Discoms prepared by TSSPDCL. RFP not yet floated.
- ERP** : ERP implemented in 2009-10, Utility intends to up-grade ERP Hw, Sw.
: Draft ERP DPRs received and being reviewed



IT/ERP Implementation Status in Assam



Discom	No. of towns	Sanctioned Cost Rs. Cr	Sanction date	Existing PMA
APDCL	21	17.35	05.07.2017	Biecco Lawrie

PMA : Existing PMA appointed on 21.09.2017.

RFP : RFP under preparation
(Common RFP covering all NE States may be taken up by Assam and JEC Committee of NE States)

ERP : ERP already under implementation in Utility since 2013 and complete Roll out done in Apr. 2017, integrated with RAPDRP



IT/ERP Implementation Status in Chhattisgarh



Discom	No. of towns	Sanctioned Cost Rs. Cr	Sanction date	Existing PMA
CSPDCL	160	65.54	21.02.2017	RECPDCL

PMA : RECPDCL (new PMA) appointed on 10.07.2017

RFP : RFP is being prepared, **NIT not yet issued even after 8 months from sanction**

ERP : ERP already implemented in 2008-09, Utility intends to up-grade ERP Hw, Sw.
: Draft ERP DPR received and being reviewed



IT/ERP Implementation Status in Gujarat



Discom	No. of towns	Sanctioned Cost Rs. Cr	Sanction date	Existing PMA
DGVCL	8	2.85	21.02.2017	ERDA
MGVCL	21	3.00	21.02.2017	Feedback Infra
PGVCL	33	8.33	21.02.2017	ERDA
UGVCL	21	7.24	21.02.2017	ERDA
Total (Gujarat) :	83	21.41		

PMA : Existing PMA appointed

RFP : NIT will be floated after internal approval by Utility, **pending for last 8 months**

ERP : ERP implemented in 2008-09 in G/T/D Utilities, Utility intends to up-grade ERP

: Up-gradation proposal from Discoms is being finalized and expected by next week



IT/ERP Implementation Status in Haryana



Discom	No. of towns	Sanctioned Cost Rs. Cr	Sanction date	Existing PMA
UHBVN	17	16.67	06.07.2017	ERDA
DHBVN	25	20.55	06.07.2017	ERDA
Total (Haryana) :	42	37.22		

PMA : PMA not yet finalized.

RFP : RFP under preparation, Implementation proposed through diversified approach instead of going for a single tender.

RFP expected by 10th Nov. for appointment of SI

ERP : Haryana Discoms informed that ERP solution will be developed in-house by Hartron, funding through IPDS not required



IT/ERP Implementation Status in Himachal Pr



Discom	No. of towns	Sanctioned Cost Rs. Cr	Sanction date	Existing PMA
HPSEBL	40	27.36	06.07.2017	WAPCOS

PMA : Existing PMA appointed

RFP : NIT issued on 18.09.2017, bid document made available on 04.10.2017, pre-bid meeting on 25.10, BoD: 09.11.2017.

ERP : ERP implemented in 2014-15, Utility intends to augment existing ERP with addl Hw, licences.

Draft ERP DPR received and being reviewed



IT/ERP Implementation Status in J&K



Discom	No. of towns	Sanctioned Cost Rs. Cr	Sanction date	Existing PMA
J&K PDD	53	20.68	06.07.2017	WAPCOS

PMA : No decision on PMA

RFP : No progress yet



IT/ERP Implementation Status in Karnataka



Discom	No. of towns	Sanctioned Cost Rs. Cr	Sanction date	Existing PMA
BESCOM	20	33.92	05.07.2017	RECPDCL
CESC	21	6.81	05.07.2017	RECPDCL
GESCOM	21	6.27	05.07.2017	RECPDCL
HESCOM	44	10.22	05.07.2017	RECPDCL
MESCOM	18	4.76	05.07.2017	RECPDCL
Total (Karnataka) :	124	61.97		

PMA : PMA not yet appointed

RFP : Under preparation

ERP : Draft ERP DPR received from BESCOM (new), CESC (up-gradation) and MESCOM (up-gradation) and being reviewed
HESCOM already under implementation,
No input from GESCOM



IT/ERP Implementation Status in Kerala



Discom	No. of towns	Sanctioned Cost Rs. Cr	Sanction date	Existing PMA
KSEBL	22	23.27	20.02.2017	ERDA

PMA : KPMG (new PMA) appointed on 30.06.2017

RFP : NIT floated on 17.08.2017.

: On 31.08.2017, KSEBL deferred the Notice for RFP till further intimation

: Fresh NIT expected by next week after splitting the tenders.

ERP : Final DPR submitted along with letter from MD, DRC expected by 31.10.2017.



IT/ERP Implementation Status in MP



Discom	No. of towns	Sanctioned Cost Rs. Cr	Sanction date	Existing PMA
East Discom	115	41.15	06.07.2017	Feedback Infra, Kalash Energy & Infra & SGS India
Central Discom	77	29.65	06.07.2017	PFCCL & RECPDCL
West Discom	87	15.06	06.07.2017	Feedback Infra
Total (MP) :	279	85.87		

PMA : PMA not yet appointed

RFP : Under Preparation

ERP : ERP already implemented in 2014-15. Utility intends to up-grade
Hw, Sw

: ERP up-gradation proposal received from MP-E and West
Discoms and being reviewed. No input from MP-Central



IT/ERP Implementation Status in Maharashtra



Discom	No. of towns	Sanctioned Cost Rs. Cr	Sanction date	Existing PMA
MSEDCL	124	94.79	05.07.2017	Alia Consulting Solutions Pvt. Ltd.

- PMA** : Utility has requested for IT Phase-II implementation **w/o PMA** due to their requisite competence (also implemented RAPDRP w/o ITC)
- RFP** : RFP is under approval.
- ERP** : ERP already implemented in 2014-15. Utility intends to up-grade Hw, Sw
ERP up-gradation proposal received and being reviewed.
Details of existing ERP not received



IT/ERP Implementation Status in Odisha



Discom	No. of towns	Sanctioned Cost Rs. Cr	Sanction date	Existing PMA
CESU	16	50.81	06.07.2017	CPRI
NESCO	19	16.24	06.07.2017	NPTI
SOUTHCO	35	20.36	06.07.2017	MECON
WESCO	30	20.10	06.07.2017	NPTI
Total (Odisha) :	100	107.54		

- PMA** : New PMA (Tata Power, existing ITC of RAPDRP) appointed on 15.09.2017.
- RFP** : RFP under preparation.
- ERP** : ERP DPRs not yet received.



IT/ERP Implementation Status in Punjab



Discom	No. of towns	Sanctioned Cost Rs. Cr	Sanction date	Existing PMA
PSPCL	97	73.28	06.07.2017	Medhaj Techno Concept

PMA : Price bid for new PMA under approval.

RFP : RFP under preparation

ERP : Draft DPR received, finalized with Utility.



IT/ERP Implementation Status in Uttarakhand



Discom	No. of towns	Sanctioned Cost Rs. Cr	Sanction date	Existing PMA
UPCL	36	11.90	14.03.2017	Medhaj Techno Concept

PMA : Existing PMA appointed

RFP : NIT floated on 16.05.2017. Two bids received after extending BOD four times. Tech bid is under evaluation. Opening of Financial Bid expected by next week.

ERP : Final DPR submitted along with letter from MD, DRC expected by 31.10.2017.



IT/ERP Implementation Status in WB



Discom	No. of towns	Sanctioned Cost Rs. Cr	Sanction date	Existing PMA
WBSEDCL	49	31.51	05.07.2017	RECPDCL & PFCCL

- PMA** : Tender invited for new PMA: only two bids received, hence cancelled as per state policy and being re-tendered.
- RFP** : RFP after PMA
- ERP** : ERP already implemented



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