



Review, Planning & Monitoring Meeting

Integrated Power Development Scheme

10-Aug-2016





Focus areas of IPDS



- **Go-Live of balance towns with Feeder data on NPP**
- **Verification by TPIEA-IT**
- **Submission of feeder data for NPP**
- **Issuance of NIT for IPDS projects**
- **Submission of claims** (IPDS 1st Tranche, R-APDRP Part A and Part B)
- **Ensure following for URJA app-**
 - **Feeder-wise SAIFI/SAIDI data (Daily)**
 - **Publish daily Outage schedule**
 - **Daily town-wise no. of feeder meter read information**
 - **Implement 1912**
- **Prepare DPR for phase-II IT implementation**
- **Ensure effective utilization of UVA's for IT, project monitoring of IPDS**



सत्यमेव जयते

IT Enablement (Go-Live) of towns

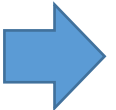


- 1225/1405 towns Go-Live
- 21 towns IT enabled, Feeder data on NPP is awaited
 - TN (11), Bihar (2), Jharkhand (2), Meghalaya (2), J&K (1)
- 159 towns yet to be declared Go- Live
 - Rajasthan (81 towns) : Contractual Issue
 - J & K (20 towns) : Poor progress in metering etc
 - Odisha (12 towns) : Not yet awarded
 - Tamil Nadu (10 towns) : Poor progress in big towns
 - Arunachal Pradesh (10 towns) : Poor progress
 - Nagaland (9 towns) : Poor progress
 - Mizoram (8 towns) : Poor progress
 - Puducherry (4 towns) : Contract sub-judice
- [Expedite Verification by TPIEA-IT](#)



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Feeder Monitoring



Total Feeders
(R-APDRP towns)

31128



Target FY17

24300



Feeder Master
on NPP

24175



Awaited from **NE States (except Assam, Tripura); DVVNL, MVVNL (UP); Jaipur, Ajmer (Raj)**

Transaction
data received

14871



Awaited from **UHBVN (Haryana); PaVVNL, PuVVNL (UP); Jodhpur (Raj)**

1881 feeders under validation – MESCO (Kar) , DVVNL, PaVVNL (UP)

Monthly data transaction awaited from **DGVCL, Sikkim, Telangana & West Bengal**



NIT for IPDS projects



- Mode of Tendering

- Full turnkey : 25 Discoms
- Partial Turnkey : 22 Discoms
- Departmental : 08 Discoms

- Status of Award/Tender

- Work awarded by

- AP; MGVCL (Gujarat) – Departmental
- Manipur , UP (except KESCO) - Partial Turnkey

- Partial Turnkey NIT to be floated by Kerala; TN; Tripura; WBSEDCL

- Turnkey NIT to be floated by HP, Haryana; J&K; Karnataka; Maharashtra; MP; DPL (WB); NER (except Manipur)

- States to

- Execute works on Turnkey/ Partial Turnkey / Departmental basis
- Follow Technical specifications finalized by Committee A
- Finalize a Quality and Inspection plan – Manufacturing Quality Plan (MQP) and Field Quality Plan (FQP) of PGCIL already uploaded on IPDS Web-portal www.ipds.co.in



Submission of claims (IPDS, R-APDRP Part A and Part B)



Budget IPDS Grant – INR 2919 Cr (INR 178 Cr released)

- 1st Tranche request expected from – UHBVN, DHBVN (Haryana); J&K; Kerala; Odisha; AjVVNL, JaVVNL, JdVVNL (Rajasthan); TN, Arunl Pr.; Meghalaya; Mizoram; Nagaland

Budget R-APDRP Loan – INR 2581 Cr (INR 479 CR released)

- Part A claims expected from – Telangana; Bihar; Gujarat; Haryana; Jharkhand; Karnataka; Punjab; Rajasthan; UP; UK; J&K and Assam
- Part B claims expected from – AP; Telangana; Gujarat; Jharkhand; Kerala; MP; Punjab; Rajasthan; UP; WB; UK; Manipur and Tripura



URJA App , IT Enablement Phase-II (2600 towns)



urja App –



www.urjaindia.co.in

States are requested to -

- Submit Feeder-wise SAIFI/SAIDI data (Daily)
- Publish daily Outage schedule
- Daily town-wise no. of feeder meter read information
- Implement 1912

IT Enablement Phase II

- States with all towns' data on NPP to be taken up first
- Model DPR format uploaded on IPDS Web-portal www.ipds.co.in



Urban Vidyut Abhiyantas



- Engineers having experience of 3 - 10 years in Project Management/ Monitoring / Distribution Franchisee/ Infrastructure Sector placed in Discoms
- Innovative Experiment for assisting Discoms
- Creating synergies amongst Government of India and State Discoms
- Induction program held for 3 days on major focus areas of IPDS/R-APDRP
- **Effective utilization of UVA's for Urban Distribution projects**
 - Assist in effective usage of IT System developed under IPDS
 - Assist in updation of 11 kV feeders data for Feeder Monitoring on National Power Portal
 - Regular uploading of Discoms' outage schedule on URJA App
 - Assist in capturing physical and financial progress of IPDS projects at Discom level



धन्यवाद ।



सत्यमेव जयते

Feeder Monitoring (data as on 09.08.2016)



Sl. No	States	Utility Name	Total Feeders	NPP Feeder Masters	NPP Feeder Txn	% Feeders communicating
1	Andhra Pradesh	APEPDCL	564	564	561	99.5
		APSPDCL	922	922	922	100.0
2	Arunachal Pradesh	Arunachal-PD	123	0	0	
3	Assam	ASEB	375	385	379	98.4
4	Bihar	SBPDCL	382	274	118	43.1
		NBPDCL	149	143	143	100.0
5	Chhattisgarh	CSPDCL	773	749	741	98.9
6	Goa	Goa-PD	284	115	0	0.0
7	Gujarat	DGVCL	174	174	153	87.9
		PGVCL	745	778	777	99.9
		UGVCL	249	250	249	99.6
		MGVCL	319	319	319	100.0
8	Haryana	DHBVNL	1090	1090	88	8.0
		UHBVNL	559	586	0	0.0
9	Himachal Pradesh	HPSEBL	198	204	204	99.5
10	Jammu & Kashmir	JKPDD	640	258	43	16.7
11	Jharkhand	JBVNL	564	245	89	36.3
12	Karnataka	BESCOM	1446	1130	1029	91.1
		CESCOM	177	164	140	85.4
		GESCOM	170	193	156	80.8
		HESCOM	290	290	283	97.6
		MESCOM	184	194	16	8.2
13	Kerala	KSEBL	908	906	276	30.5
14	Madhya Pradesh	MPPKVVCL-E	334	337	271	80.4
		MPPKVVCL-W	706	696	498	71.6
		MPPKVVCL-C	697	627	170	27.1

Feeder Master awaited

Transaction Data under validation

Transaction Data awaited



सत्यमेव जयते

Feeder Monitoring (data as on 09.08.2016)



Sl. No	States	Utility Name	Total Feeders	NPP Feeder Masters	NPP Feeder Txn	% Feeders communicating
15	Maharashtra	MSEDCL	3594	3740	3068	82.0
16	Manipur	Manipur-PD	69	0		
17	Meghalaya	MePDCL	97	0		
18	Mizoram	Mizoram-PD	121	0		
19	Nagaland	Nagaland-PD	86	0		
20	Odisha	CESU	262	0		
21	Puducherry	Puducherry-PD	110	0		
22	Punjab	PSPCL	1571	1541	1541	100.0
23	Rajasthan	JaVVNL	1362	0	0	
		JoVVNL	950	1212	0	0.0
		AjVVNL	353	0	0	
24	Sikkim	Sikkim-PD	54	54	44	81.5
25	Tamil Nadu	TANGEDCO	2323	1104	181	16.4
26	Telangana	TSSPDCL	1459	307	296	96.4
		TSNPDCL	302	1459	1359	93.1
27	Tripura	TSEC	86	86	86	100.0
28	Uttar Pradesh	DVVNL	773			
		MVVNL	1439	0		
		PaVVNL	1549		0	0.0
		PuVVNL	704	664	0	0.0
29	Uttarakhand	UPCL	338	347	280	80.7
30	West Bengal	WBSEDCL	504	391	391	100.0
Total			31128	24175	14871	
<i>Feeder Master awaited</i>			<i>Transaction Data under validation</i>		<i>Transaction Data awaited</i>	



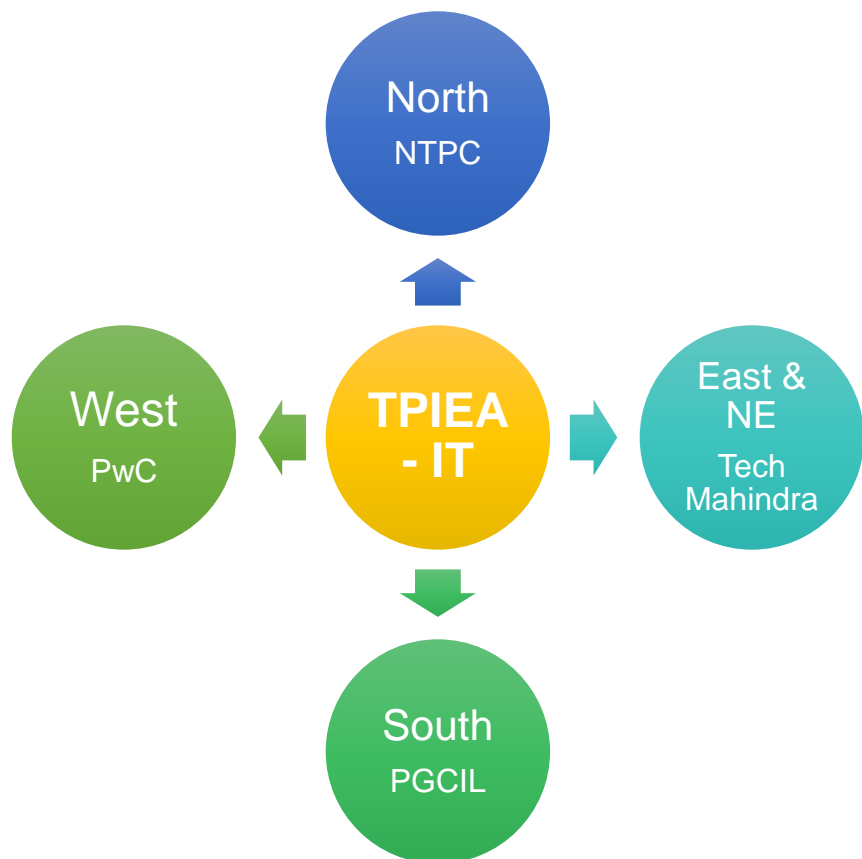
सत्यमेव जयते

TPIEA-IT: verification of completion of Part A (IT)



Role- Verification of Installation & Establishment of IT-enabled baseline data system under Part-A of R-APDRP, Establishment of SCADA/DMS under Part-A of R-APDRP

TPIEA Verification complete in CG, Sikkim and WB all other States to expedite



Issues hampering process of verification by TPIEA-IT:

- Lack of availability of Documents
 - Final LoA with all amendments
 - UAT Reports
 - As is & To Be Reports
 - Software License Agreements etc.
- Non Readiness of Final BoQ
- Non Availability of system generated satisfactory AT&C Loss Reports at Town/Feeder & DT Level
- Non-completion of DR Drill
- Lack of cooperation from Utility staff /Implementation Agency



TPIEA-IT Issues



- Although verification work started a year back, they are yet to be closed in following states:
 - Uttar Pradesh- Lack of Documentation
 - AP and Telangana-Delay in DR Drill by Utilities [April'16]
 - Maharashtra and Gujarat- Lack of Energy Audit Reports(Required for at least Two feeders per town)
 - Madhya Pradesh- User Acceptance Tests yet to be complete
- Karnataka, Kerala and Haryana yet to provide clearance to depute TPIEA-IT, although all towns declared Go-Live in FY15-16