



Review, Planning & Monitoring meeting

Integrated Power Development Scheme

30-Nov-2017, New Delhi



सत्यमेव जयते

IPDS snapshot



All progress till 28.11.2017

Rs 26,886 sanctioned under IPDS - Rs 26,069 Cr System strengthening + Rs 750 Cr IT + Rs 67 Cr Smart meters for Old Kashi Pilot

- **Rs 26,069 Cr** sanctioned for System Strengthening for 545 circles (3608 towns) including Rs. 16,174 Cr as GOI Grant
- **NIT floated – Rs. 25,058 Cr (96%) – pending in J&K, Sikkim**
- **Awarded - Rs 23,392 Cr (90%) - pending mainly in A&N Islands, Delhi, Goa, J&K, Pudu, Meghalaya**
 - Partial award pending mainly in Haryana, WB, MP, MH, Bihar, UP
- **Grant released – Rs. 4,278 Cr/ Rs. 16,174 Cr GOI Grant**
- **States to ensure**
 - **Expediting physical progress of projects, use PMA for project monitoring**
 - **Quality implementation** of projects following their Quality procedure
 - Regular review of projects by **Head of Discoms/ State's DRC**

IPDS projects to be completed by March 2019



सत्यमेव जयते

IPDS System Strengthening progress



All progress till 28.11.2017

Description of work		Unit	Sanctioned Quantity	Awarded Quantity	Completed Quantity
Substations	New Substation	No.	1087	904	90
				83%	8%
	MVA	10855	9860	1331	
			91%	12%	
	Capacity enhancement & Additional Transformers	MVA	6786	6811	1016
				100%	15%
Over-head Lines	HT (33 & 11KV)	Km	58,970	50,084	3,070
				85%	5%
	LT (440 V)	Km	65,301	49,540	2,302
				76%	4%
Cables	ABC / Under Ground	Km	71,980	65,854	7,765
				91%	11%
Distribution Transformer		MVA	10,456	11,128	1,466
				106%	14%
Meters	Smart/ Prepaid	No.	3,12,420	49,708	0
				16%	0%
	Consumer-System	No.	86,90,692	77,14,042	6,80,415
				89%	8%
Solar Panels		KWp	38,505	33,450	6,764
				87%	18%



सत्यमेव जयते

Status of award of IPDS



All progress till 28.11.2017

S.No.	State	Sanction		Awarded	NIT Floated but not awarded	NIT to be Floated
		No. of Circles	Total Sanction	Amount (Rs Cr)	Amount (Rs Cr)	Amount (Rs Cr)
TOTAL		545	26069	23392	1680	997
1	A&N Islands	1	18	0	16	2
2	Andhra Pradesh	13	654	654	0	0
3	Arunachal	3	151	109	41	1
4	Assam	19	641	466	111	64
5	Bihar	16	2111	1951	2	158
6	Chhattisgarh	15	529	473	0	56
7	Delhi	1	198	0	185	12
8	Goa	2	32	0	29	3
9	Gujarat	24	1127	1127	0	0
10	Haryana	18	391	122	135	133
11	HP	12	111	109	3	0
12	J&K	12	447	0	91	356
13	Jharkhand	15	735	735	0	0
14	Karnataka	28	1144	1144	0	0
15	Kerala	26	600	596	4	0
16	Madhya Pradesh	43	1557	1308	202	47
17	Maharashtra	46	2417	2223	185	9



Award of projects pending



Award of balance work pending



सत्यमेव जयते

Status of award of IPDS



All progress till 28.11.2017

S.No.	State	Sanction		Awarded	NIT Floated but not awarded	NIT to be Floated
		No. of Circles	Total Sanction	Amount (Rs Cr)	Amount (Rs Cr)	Amount (Rs Cr)
18	Manipur	3	130	121	1	7
19	Meghalaya	6	62	16	31	15
20	Mizoram	1	49	47	0	3
21	Nagaland	2	44	41	3	0
22	Odisha	21	1083	1029	51	4
23	Puducherry	1	22	0	15	7
24	Punjab	20	326	326	0	0
25	Rajasthan	35	1310	1278	32	0
26	Sikkim	6	15	0	0	15
27	Tamil Nadu	37	1569	1540	0	29
28	Telangana	14	654	654	0	0
29	Tripura	9	87	39	14	35
30	Uttar Pradesh	67	4722	4521	175	25
31	Uttarakhand	10	192	192	0	0
32	West Bengal	19	2940	2573	352	15
		545	26069	23392	1680	997



Award of projects pending



Award of balance work pending



सत्यमेव जयते

IT Enablement to cover entire Urban India



DPR Status

DPR Status	States	Towns	Amount Rs Cr	States
Sanctioned	17	1293	750	AP, CG, Guj, Ker, Telg, UK, Assam, Har, HP, Kar, MH, MP, Pb, Od, WB, Jhkd, J&K
To be put up in next MCM	6	580	~100	Bihar, UP, Mizo, Manipur, Arl P, Nagaland
No decision	3	500		TN, Sikkim, Pudu
States not interested/ using own funds	4	114		Goa, Meghalaya, Tripura, Raj (confirmation awaited)
Additionality in Phase II proposed by Guj, AP, Assam			~116	Mainly for DC/DR, details awaited

NIT Status

RfP floated	AP, Telangana, Kerala, UK, HP, Guj, Mah, Punjab	Fin Bid opened in UK
RfP under preparation	CG, Har, MP, Assam, WB	CG pending since 6+ months
To initiate action	J& K , Jharkand	

All sanctioned States to expedite NIT/ award of projects, linking of new feeders on NPP



सत्यमेव जयते

Other proposals under IPDS



- **Additional/ Recasted DPR** – Proposals of Rs. 778 Cr / Rs 872 Cr received
- **ERP** - Projects of **16 States** under consideration (~Rs 600 Cr)
- **Underground cabling** - Projects for Underground Cabling in Urban areas were to be submitted by 25 Nov 2017
 - Draft DPRs of **APEPDCL, TSSPDCL & TSNPDCL** received (Rs. 1011 Cr.)
 - CSPDCL, UGVCL not as per Guideline
- **Smart metering** - Projects for Smart metering for UDAY States were to be submitted by 25 Nov 2017
 - DPRs of 18 Utilities amounting to Rs. 1746 from **AP, CG**, Kerala, **Kar, Telangana, Raj**, Bihar, Gujarat and Punjab received



सत्यमेव जयते

R-APDRP (subsumed in IPDS) at a Glance



Progress till 28.11.2017

IT projects (Part-A)

- Rs 5,375 Cr sanctioned for 1405 Towns in 30 States
- Gol loan - Rs 3,486 Cr disbursed till date
- [1,363 towns Go-Live](#), data from 27,645 feeders on NPP

SCADA projects (Part-A)

- Rs 1,251 Cr sanctioned for 59 Towns in 18 States
- Gol loan - Rs 520 Cr disbursed till date
- 52 Control Centers commissioned, functional in [20 Towns](#)

System Strengthening (Part-B)

- Rs 30,897 Cr (Gol loan 10,497 Cr) sanctioned for 1,227 Towns in 26 States
- Gol loan - Rs.6,398 Cr disbursed till date
- [970 towns completed](#)

Cumulative Sanc. Rs.37,523 Cr., Gol loan Rs 17,122 Cr, Disb. Rs.10,404 Cr.



Closure of R-APDRP (subsumed in IPDS)



- RAPDRP projects progressively sanctioned from 2009-2011 with completion in 5 years

Closure of Part A (IT) - Project completed in 12 States of AP, Chhattisgarh, Gujarat, MP, Maharashtra, Telangana, Uttarakhand, WB, Sikkim, HP, Punjab, Bihar.

- **AP, CG, Guj, MP, MH, Telangana, UK, WB, Sikkim** where TPIEA-IT verification has been completed, **WERE** to submit closure report with Utilization Certificate [UC] by **31.07.2017** - **AP, CG, MP, WB, Sikkim submitted**
- **HP, Bihar, Haryana, Karnataka, Kerala, Punjab, UP** **WERE** to ensure TPIEA-IT verification by **30.09.2017** & submit closure report with UC – **HP, Bihar, Karnataka, Punjab verification completed**
- **Goa, Jharkhand and Rajasthan** **HAVE** to ensure TPIEA-IT verification by **31.12.2017** & submit closure report with UC. **TPIEA-IT verification initiated in Goa and Jharkhand.**
- **TN, Pudu, J&K, NER, Odisha** **HAVE** to ensure TPIEA-IT verification by **31.03.2018**, to submit closure report with UC – **TN/ Puducherry standstill. TPIEA-IT verification initiated in Assam, Meghalaya, Manipur and Tripura**

Guj, MH, Telangana, UK – to submit final closure report/ UC

Haryana, Kerala, UP, Goa, Jharkhand, NE to expedite Third party verification

Other States to complete Part A (IT)



सत्यमेव जयते

Closure of R-APDRP (subsumed in IPDS)

All progress till 28.11.2017



Closure of Part-A SCADA - All projects to be closed by **31.03.2018**, including TPIEA-IT verification & submission of closure report with UC

- Project completed in 20 towns in AP, Assam, Gujarat, Maharashtra, Rajasthan, TN & WB
- AP, Assam, Bihar, Mah, Rajasthan, TN, WB - to expedite completion
- CG, Kerala, Guj, Punjab, MP, Odisha – to expedite completion with commissioning of field devices like RMUs, sectionalisers, FPIs etc
- J&K – project standstill , Jharkhand – re-awarded in April 2017

Closure of Part B –

- Towns completed in June 2017 (826) , stand closed upto date of completion communicated by Discoms. Discoms **WERE** to submit closure report and claims with UC by **31.07.2017** – partially received **ONLY** from AP, Telangana, Karnataka, MP, CG (205 + 46 towns)
- **Balance towns** to be closed by **31.03.2018** with closure report /UC



सत्यमेव जयते

Closure of R-APDRP (subsumed in IPDS)



- **Sunset - 2021-22:** States to complete projects quickly, meet conversion milestones to achieve annual grant conversion benefits envisaged as per guidelines
 - **For Part B project/town – conversion of loan into grant**
 - Verification of Completion of Part A project by TPIEA-IT
 - Completion of Part B town
 - Conversion of Part B towns to start one year after the year in which Part A IT project is verified
 - Reduction of AT&C Loss to 15% at town-level subject to graded reduction of AT&C loss (3/1.5% pa) at Utility-level
 - **Interest accrued on GoI as well as Counterpart loan upto 31st March 2017 shall ONLY be considered for conversion.**
 - **Projects completed upto March 2017 shall be eligible for conversion into grant upto 50% (90% for special category States) for 5 years**
 - **Projects completed beyond Mar 2017 shall not be eligible for full conversion but will loose 1/5th of grant (10/18%) per annum for every year of delay in completion of Part B projects**



सत्यमेव जयते

Feeder Monitoring



All progress till 28.11.2017

Online Urban Monitoring Framework being adopted for IT enabled towns
- developed on National Power Portal to monitor Feeder-wise AT&C,
launched by HMOSP on 14.11.2017

- Data of [27,645](#)/ 30,972 master / 31,147 Urban 11 kV feeders available
- Data awaited from **Goa (169), Haryana (377) , MP (150), Raj (302), TN (590), UP (322) , WB (222)** etc.
- Regular updation not received from **NE States, TN**
- Scheme for **Reward and Recognition of Feeder Manager** rolled out (Automated selection of performing feeders managers through NPP data)
 - **1st such awards given by Secretary (Power) during UDAY workshop on 19.09.2017**

All sanctioned States to regular updation of delta changes, linking of feeders on NPP



धन्यवाद।



Dial 1912 for
'Complaints on Electricity'