



Review Planning & Monitoring Meeting

Integrated Power Development Scheme

15.10.2018



Issues



IPDS

1. Physical progress of **System Strengthening projects**
 - a) **44%** progress achieved till date
 - b) States/Discoms to expedite progress to ensure completion by **March 2019**
 - c) **Rigorous monitoring** and review along-with **Quality checks**
2. Submission of **reconciled BoQ** for approval
3. Dismal progress in award & implementation of **IT Phase-II, ERP and Smart Meters**
4. Awareness Creation - Installation of **Billboards** as per revised template
5. Submission of town-wise info w.r.t. **24*7 Power Supply Goal**



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Issues



R-APDRP

1. Part A (IT)

- a) IT completion in **TN, Puducherry**
- b) Verification pending in 15 States – Har, UP, Raj, J&K, Jkhd, TN, Pudu, NER
- c) IT closure awaited from **Bihar** and **UK**

2. Part A (SCADA)

- a) Award pending in J&K
- b) Control Centre commissioning by Jharkhand & Odisha
- c) Balance completion of work in 27 towns

3. Part B (System Strengthening)

- a) Balance completion of work in 38 towns – J&K, Jhkhd, Meghalaya and Puducherry
- b) Part B closure awaited for 577 towns



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National Scenario



All progress till 11.10.2018

Project Name	No. of States	No. of Circles	Towns Covered	Project Cost (Rs Cr)	Gol Grant (Rs Cr)	Gol Grant released (Rs Cr)
System Strengthening	32	546	3,632	27,625	17,284	6,520
IT Phase-II	24		1,931	985	619	22
ERP	18		2,800	640	402	5
Smart Metering	12		336	834	509	0
Total				30,085	18,814	6,547



System Strengthening projects



All progress till 11.10.2018

Status	Amount (Rs. Cr)	%	Remarks
Sanctioned	27,625		
NIT floated	26,386	96	Pending for new sanctions in some Discoms (mainly UK, NER)
Awarded	26,099	94	Pending in A&N (1 circle), J&K (3/12 circles)

Physical Progress - 44%

SN	Milestone Name	Unit	Sanction	Award	Survey Completed	WIP	Work completed	% Physical progress achieved	
1	New Substations	No.	1,025	1,027	983	818	408	60%	
	Capacity enhancement & Addl. Xrs	No.	1,484	1,484	1,421	928	739	61%	
2	Over-head Lines	HT (33 & 11KV)	Km	34,864	32,206	27,484	14,992	8,517	42%
		LT (440 V)	Km	17,784	16,255	13,166	7,011	4,986	42%
3	Cables	Aerial Bunch / UG	Km	75,728	80,291	75,290	38,804	26,254	47%
4	DTs	No.	55,132	57,190	54,420	33,640	25,392	57%	
5	Meters	Smart/ Prepaid	No.	4,64,350	12,53,033	1,33,906	46,767	43,807	4%
		Consumer-System	No.	88,46,861	92,40,585	79,84,024	40,06,839	35,25,279	46%
6	Solar Panels	KWp	42,397	47,878	41,026	22,386	18,134	48%	

WIP – Civil, Materials at site, Erection

Physical progress weightages : 10%- Survey, 15% - Civil, 35% - Materials at site, 20% - Erection, 20% - Completion



Progress of IT Phase – II



Amount (Rs Cr)	States	Towns	Period
985	24	1931	Mar17 - Feb 18

Sn	Status	States
1	Work awarded	Uttarakhand AP, Telangana, UP, WB, Punjab, Haryana (partially awarded)
2	RfP floated	AP, CG, Har, HP, Kar, Ker, Mah, Od, Telg, WB, MP, UP
3	RfP under prep	Assam, Guj, Jharkhand, Raj [2 Discoms]
4	To initiate action	J&K, Bihar, Mizo, Manipur, Arl P, Nagaland

- Workshops held with Discoms in April and July 2018
- States facing problems in bidding may modify Bidding docs following their own rules after approval of their DRC

Substantial progress not seen in award & implementation by States

States to ensure award of IT phase – II by Dec 2018



Progress of ERP



Amount (Rs Cr)	States	Discoms	Period
640	18	29	Jan18 – May 18

Sn	Status	States
1	Work awarded	AP, CESC (Kar), Jharkhand, Raj (Avvnl, JdVVNL)
2	RfP floated	Bescom (Kar), CG, MP (C, W), Odisha, Raj (Jvvnl), UP
3	RfP under prep	Punjab
4	To initiate action	All other States

- Workshops held with Discoms in April and July 2018
- States to adopt a balanced approach for Licensing and optimised payment terms

Substantial progress not seen in award by States

States to ensure award of ERP by Dec 2018



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Smart Metering projects



- Smart Metering Solutions under IPDS – **Rs. 831 Cr** approved for installing **41 lac Smart Meters** in 21 Discoms under IPDS
- All Consumer meters to be replaced with Smart meters in Prepaid mode in next three years
- Options available for States
 - Standalone procurement
 - Aggregator procurement – EESL, PFCCL, any other

18 lac Smart Meters being procured for **Bihar** by EESL

2.81 lac Smart Meters awarded by **Jaipur Discom**

MOU signed for **17 lac** Smart Meters by **AP** with EESL

0.75 lac Smart Meters awarded by **MP (W)** under **ST&D projects**

50 lac Smart Meters being procured for **Haryana & UP** by EESL



Erstwhile R-APDRP



R-APDRP (subsumed in IPDS) at a Glance



Part A (IT)

No. of towns	Go-Live	Pending	Verified	Remarks
1405	1378	27	795	<ul style="list-style-type: none"> Go-Live pending in TN, Pudu, Arunl, Odisha Closure pending in Bihar & UK Verification pending in Har, UP, Raj, Jhkd, J&K, NE

Part A (SCADA)

No. of towns	Awarded	Control Centers (CC) Commissioned	Completed	Remarks
59	57	52	32	<ul style="list-style-type: none"> Award pending in J&K CC pending in Jhkd & Odisha Completion pending in 27 towns

Part B (System Strengthening)

No. of towns	Awarded	Completed	Closed	Remarks
1227	1227	1189	612	<ul style="list-style-type: none"> Completion pending in J&K, Jhkd, Megh Closure pending for 577 towns



State-wise major concerns



State-wise areas of concern



Name of State	Areas of Concern
Andhra Pradesh	<ul style="list-style-type: none"> • Award of Smart Meters – MOU signed, firm order not placed • Progress of IT Phase –II • Completion of SCADA in 2/4 towns
Bihar	<ul style="list-style-type: none"> • Award of IT Phase-II and ERP • R-APDRP Part A (IT) and Part B Closure
Chhattisgarh	<ul style="list-style-type: none"> • Award of IT Phase- II and ERP • Award of Smart Meters
Gujarat	<ul style="list-style-type: none"> • Award of IT Phase- II and ERP • Award of Smart Meters • Completion of SCADA in 5/6 towns
Haryana	<ul style="list-style-type: none"> • Progress of IPDS ~ 23 % • Award of balance IT Phase- II mainly MDAS, Data Migration • Verification of R-APDRP Part A (IT)
HP	<ul style="list-style-type: none"> • Progress of IPDS ~ 11% • Award of IT Phase- II and ERP • R-APDRP Part B Closure



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State-wise areas of concern



Name of State	Areas of Concern
J&K	<ul style="list-style-type: none">• Award of IPDS work in 3 circles• Award of IT Phase- II• Award of SCADA and completion of Part B in all 30 towns
Jharkhand	<ul style="list-style-type: none">• TPIEA-IT verification of IT project• Completion of SCADA in 3/3 towns• Completion of Part B in 6/30 towns
Karnataka	<ul style="list-style-type: none">• Installation of Billboards in BESCO• Award of IT Phase- II in all Discoms and ERP in BESCO• R-APDRP Part B Closure in GESCOM and CESC
Kerala	<ul style="list-style-type: none">• Delivery of major materials for ST&D work• Award of IT Phase –II and ERP• Completion of SCADA in 3/3 towns
Madhya Pradesh	<ul style="list-style-type: none">• Award of IT Phase-II and ERP• Award of Smart Meters by MP - W• Completion of SCADA in 2/5 towns
Maharashtra	<ul style="list-style-type: none">• Award of balance IT Phase –II and ERP• Award of Smart Meters• Verification of SCADA in 2/8 towns



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State-wise areas of concern



Name of State	Areas of Concern
Odisha	<ul style="list-style-type: none"> • Award of IT Phase- II • Completion of IT /SCADA project • R-APDRP Part B Closure for all 12 towns
Punjab	<ul style="list-style-type: none"> • Progress of Work ~ 26% • R-APDRP Part B Closure for 32/46 towns • Completion of SCADA in 3/3 towns
Rajasthan	<ul style="list-style-type: none"> • Slow progress of Work in Ajmer Discom • R-APDRP Part A (IT) & Part B Closure • Completion of SCADA in 2/5 towns
Tamil Nadu	<ul style="list-style-type: none"> • Progress of IPDS ~ 33 % -Materials procurement • Completion of IT project • R-APDRP Part B Closure for all towns
Telangana	<ul style="list-style-type: none"> • Award of ERP • Award of Smart Meters • Completion of SCADA in 1/ 2 Towns [Hyderabad]
Uttarakhand	<ul style="list-style-type: none"> • Award of Rs. 400 Cr Underground Cable projects • Award of ERP • R-APDRP Part A (IT) & Part B Closure



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State-wise areas of concern



Name of State	Areas of Concern
Uttar Pradesh	<ul style="list-style-type: none">• Reconciliation of IPDS BOQ• Award of ERP• Verification of R-APDRP Part A (IT)
West Bengal	<ul style="list-style-type: none">• Progress of IPDS ~ 34 %• Award of IT Phase-II• Completion of SCADA in 1/3 towns [Kolkata]
Sikkim	<ul style="list-style-type: none">• Award of Rs. 85 Cr ST&D projects• Progress of IPDS ~ 2 % for awarded work
A & N Island	<ul style="list-style-type: none">• Award of IPDS work
Delhi	<ul style="list-style-type: none">• Progress of IPDS ~ 3%
Goa	<ul style="list-style-type: none">• Progress of IPDS ~ 6%
Puducherry	<ul style="list-style-type: none">• NIL Progress of IPDS• Completion of IT /SCADA / Part B project



State-wise areas of concern



Name of State	Areas of Concern
Arunl Pradesh	<ul style="list-style-type: none"> • NIL progress of IPDS project • Completion of R-APDRP Part A (IT) in 3 towns
Assam	<ul style="list-style-type: none"> • Award of recently sanctioned Rs.50 Cr ST&D projects • Award of IT Phase-II • R-APDRP Part B Closure
Manipur	<ul style="list-style-type: none"> • Installation of Billboards • Award of IT Phase- II • R-APDRP Part B Closure
Meghalaya	<ul style="list-style-type: none"> • Progress of IPDS ~ 11 % • Operationalisation of Customer Care Centre for all Go-Live towns • Completion of Part B in 1/9 towns
Mizoram	<ul style="list-style-type: none"> • Progress of IPDS ~ 27 % • Award of IT Phase - II • Verification of R-APDRP Part A (IT)
Nagaland	<ul style="list-style-type: none"> • Award of Rs. 74 Cr ST&D projects • Award of IT Phase- II & ERP • Verification of IT project
Tripura	<ul style="list-style-type: none"> • Award of Rs. 50 Cr ST&D projects • Award of ERP • R-APDRP Part A (IT) Verification and Closure



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धन्यवाद।



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