



Review Planning & Monitoring Meeting

Integrated Power Development Scheme

29.11.2018

IPDS

1. Physical progress of **System Strengthening projects**
 - a) **48%** progress achieved till date
 - b) States/Discoms to expedite progress to ensure **Circle-wise completion** of projects by **March 2019** to be **eligible** for **additional grant**
 - 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



Issues

R-APDRP



1. Part A (IT)

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

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** – **Guj (5), Pb (3)**, Jhkd (3), Ker (3), MP (2), Raj (2), Odisha (2), AP (2), J&K (2), WB (1), Telgna (1), Pudu (1)

3. Part B (System Strengthening)

- a) Balance Completion of work in **37 towns** – **J&K, Jhkd** and **Puducherry**
- b) Part B closure awaited for **567 towns**



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National Scenario



All progress till 23.11.2018

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	6,788
IT Phase-II	24		1,931	985	619	31
ERP	18		2,800	640	402	9
Smart Metering	12		336	834	509	0
Total				30,085	18,814	6,828



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System Strengthening projects



All progress till 28.11.2018

Status	Amount (Rs. Cr)	%	Remarks
Sanctioned	27,625		
NIT floated	26,481	96	Pending for new sanctions in some DisCOMS (mainly UK, NER)
Awarded	26,181	95	Pending in A&N (1 circle), Arunachal (partially awarded), Mizoram, Nagaland, Puducherry (1 circle – partially awarded), Sikkim, Tripura, UK (new sanctions)

Physical Progress – 48 %

SN	Milestone Name	Unit	Sanction	Award	Survey Completed	WIP	Work completed	% Physical progress achieved	
1	Substations	New Substations	No.	1,028	1,033	991	861	442	64%
		Capacity enhancement & Addl. Xrs	No.	1,509	1,547	1,444	983	798	64%
2	Over-head Lines	HT (33 & 11KV)	Km	35,059	32,455	27,524	15,680	9,240	41%
		LT (440 V)	Km	18,125	16,378	13,179	7,321	5,343	39%
3	Cables	Aerial Bunch / UG	Km	75,795	81,515	76,298	42,052	28,866	53%
4	DTs		No.	55,257	58,145	55,464	36,217	28,193	64%
5	Meters	Smart/ Prepaid	No.	4,00,705	12,58,195	2,08,028	51,343	48,015	16%
		Consumer-System	No.	87,94,977	91,23,086	83,17,731	44,54,480	38,17,901	52%
6	Solar Panels		KWp	44,092	50,929	41,315	23,819	19,816	55%

WIP – Civil, Materials at site, Erection

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

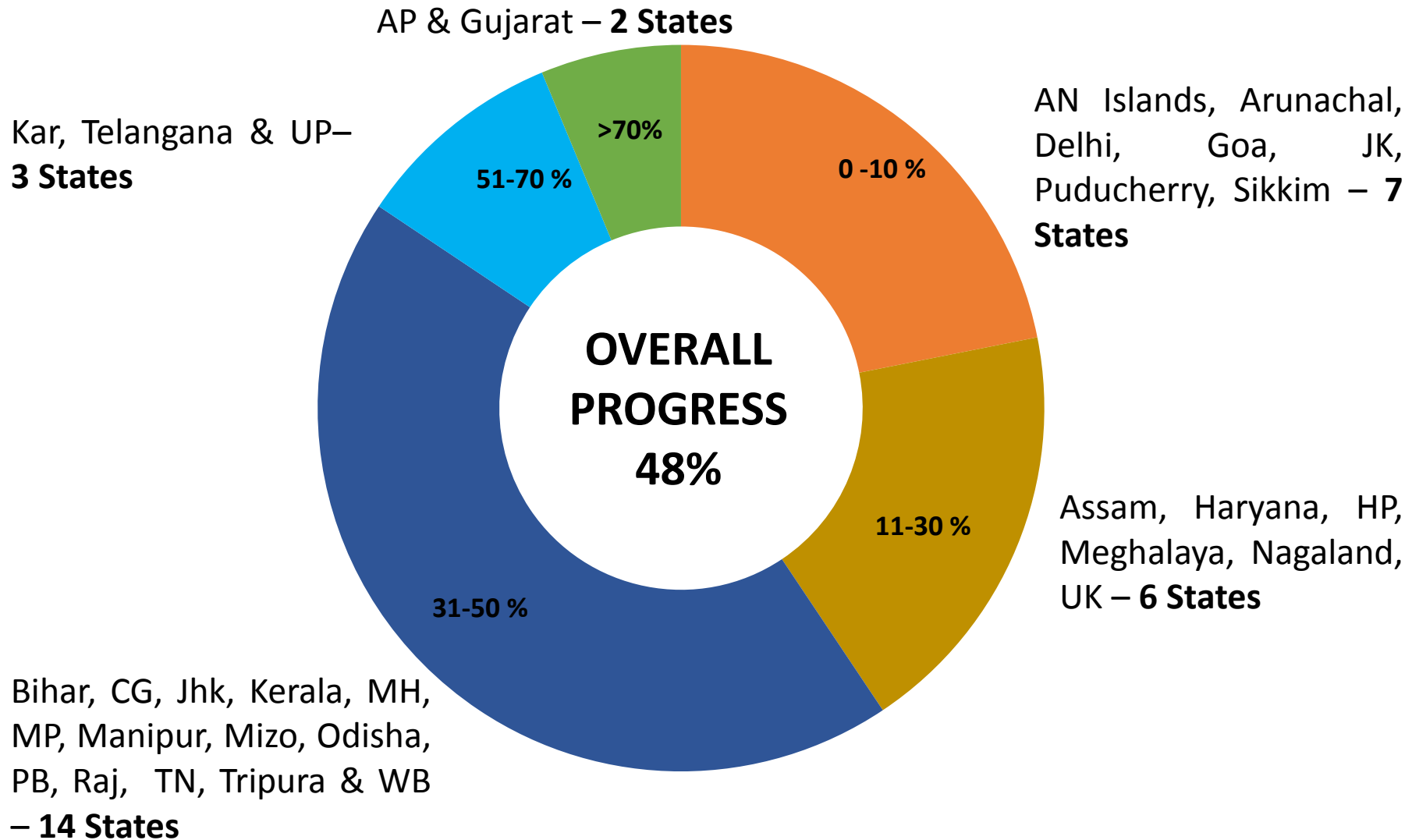


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State-wise Physical progress snapshot



As on 23.11.2018





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State-wise Sanction/ Disbursement / Physical Progress



All progress till 23.11.2018

(Amount is in Rs Cr)

Sl. No.	State/ UTs	Approved Cost	Gol Grant Disb.	Physical Progress (%)	Sl. No.	State/ UTs	Approved Cost	Gol Grant Disb.	Physical Progress (%)
1	AP	810	349	94	17	Meghalaya	62	15	16
2	Arunachal	159	13	2	18	Mizoram	93	15	38
3	Assam	717	153	26	19	MP	1736	272	40
4	Bihar	2446	356	39	20	Nagaland	138	18	22
5	Chattisgarh	647	71	32	21	Odisha	1225	189	49
6	Delhi	198	33	3	22	Puducherry	22	4	9
7	Goa	32	2	10	23	Punjab	457	64	30
8	Gujarat	1334	339	91	24	Rajasthan	1540	229	44
9	Haryana	428	66	27	25	Sikkim	101	1	2
10	HP	178	31	14	26	Tamil Nadu	1704	279	38
11	J&K	468	38	3	27	Telangana	761	114	61
12	Jharkhand	790	133	45	28	Tripura	141	17	36
13	Karnataka	1451	394	50	29	UP	5321	2325	67
14	Kerala	731	108	44	30	Uttarakhand	634	55	29
15	Maharashtra	2634	425	43	31	West Bengal	2971	519	38
16	Manipur	138	32	39					



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Progress of IT Phase – II



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

Sn	Status	States
1	Work awarded	Complete– Uttarakhand Partial- AP, Haryana, MH, Punjab, Telangana, UP, WB
2	RfP floated	7 States–Chhattisgarh, HP, Kar, MP, Odisha, Guj, Kerala
3	RfP under prep	6 States – NER*(Assam, Mizo, Manipur, Aru P, Nagaland), Jharkhand, Raj [2 Discoms] <small>*Common NIT to be floated for NER after discussion at JEC</small>
4	To initiate action	2 States – J&K, Bihar

- Workshops held with Discoms in April, July and Nov 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 complete award of IT phase – II by Jan 2019



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Progress of ERP



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

Sn	Status	States
1	Work awarded	AP, HP [^] , Jhk, CESC(Kar), MP (W), MH [^] , Raj (AjVVNL, JdVVNL)
2	RfP floated	CG, Guj, Kar (BESCOM), MP (C), Odisha, Pb, UP, UK
3	To initiate action	All other States

[^] partial

- Workshops held with Discoms in April, July and Nov 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



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Erstwhile R-APDRP



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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 • 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 <u>27 towns</u>

Part B (System Strengthening)

No. of towns	Awarded	Completed	Closed	Remarks
1227	1127	1190	623	<ul style="list-style-type: none"> • Completion pending in J&K, Jhkd, Pudu • Closure pending for <u>567 towns</u>



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धन्यवाद।



Dial 1912 for
'Complaints on Electricity'