Review of IPDS Implementation in North East

11th November’ 2016, Guwahati
Presentation Outline

- IPDS Focus area in NE Region
- IPDS Implementation
- R-APDRP Status
- IPDS Targets
  - Go-live of towns
  - Budget Utilisation
- State-wise Implementation issue
  - Assam
  - Arunachal Pradesh
  - Manipur
  - Meghalaya
  - Mizoram
  - Nagaland
  - Tripura
  - Sikkim
Current Focus Areas in NER

- **Appointment of PMA** in Meghalaya, Mizoram and Arunachal Pradesh
- **Signing of TPA** in Meghalaya, Sikkim and Arunachal Pradesh
- **Award of work in balance IPDS Circles**
- **Request for First and Second Tranche under IPDS** and for balance funding under R-APDRP.
- **Completion of Part A (IT) work in balance 30 towns** (especially in Arunachal, Nagaland and Mizoram) by March’17
- **Completion of Part B work** in balance 53 towns by March’17
Current Focus Areas in NER

- Completion of SCADA in Guwahati
- Monitoring of Feeder Data through NPP in all NER States
- DPR Submission under IT Enablement Phase II from NER
- Readiness of all Customer Care Centres of NER and adoption of toll free 1912
- Data updation on URJA App by all NER
- PT Rewiring to ensure accurate SAIDI/SAIFI
IPDS Implementation in NER

<table>
<thead>
<tr>
<th>State</th>
<th>Circles</th>
<th>Towns</th>
<th>Sanction (Rs.cr)</th>
<th>Disbursement (Rs.cr)</th>
<th>Tripartite Agreement</th>
<th>PMA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assam</td>
<td>19</td>
<td>88</td>
<td>584.91</td>
<td>49.76</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Tripura</td>
<td>9</td>
<td>20</td>
<td>74.24</td>
<td>6.32</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Manipur</td>
<td>3</td>
<td>12</td>
<td>130.08</td>
<td>11.07</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Meghalaya</td>
<td>2</td>
<td>9</td>
<td>62.34</td>
<td>-</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Arunachal Pr.</td>
<td>3</td>
<td>9</td>
<td>150.86</td>
<td>-</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Nagaland</td>
<td>1</td>
<td>12</td>
<td>44.14</td>
<td>-</td>
<td>Yes</td>
<td>Under Approval</td>
</tr>
<tr>
<td>Mizoram</td>
<td>1</td>
<td>6</td>
<td>49.41</td>
<td>-</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Sikkim</td>
<td>5</td>
<td>7</td>
<td>-</td>
<td>-</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>43</strong></td>
<td><strong>163</strong></td>
<td><strong>1095.97</strong></td>
<td><strong>67.15</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- States to expedite TPA and PMA to facilitate release of First Tranche
- Out of NER Budget of Rs.156.76 Crs. for 16-17 under IPDS(Grant), funds utilisation is NIL.
## R-APDRP Implementation in NE

<table>
<thead>
<tr>
<th>State</th>
<th>Part A- (IT)</th>
<th>Part A- SCADA</th>
<th>Part- B</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Towns</td>
<td>Sanction (Rs cr)</td>
<td>Disb (Rs cr)</td>
</tr>
<tr>
<td>Assam</td>
<td>67</td>
<td>174</td>
<td>87</td>
</tr>
<tr>
<td>Arunachal Pradesh</td>
<td>10</td>
<td>38</td>
<td>11</td>
</tr>
<tr>
<td>Nagaland</td>
<td>9</td>
<td>25</td>
<td>13</td>
</tr>
<tr>
<td>Manipur</td>
<td>13</td>
<td>32</td>
<td>9</td>
</tr>
<tr>
<td>Meghalaya</td>
<td>9</td>
<td>34</td>
<td>10</td>
</tr>
<tr>
<td>Mizoram</td>
<td>9</td>
<td>35</td>
<td>11</td>
</tr>
<tr>
<td>Tripura</td>
<td>16</td>
<td>35</td>
<td>11</td>
</tr>
<tr>
<td>Sikkim</td>
<td>2</td>
<td>12</td>
<td>11</td>
</tr>
<tr>
<td><strong>Total NER</strong></td>
<td>135</td>
<td>383</td>
<td>162</td>
</tr>
</tbody>
</table>

Out of NER Budget of Rs.197.09 Crs. for 16-17 under IPDS (RAPDRP GoI Loan), Rs.145.69cr utilized

*: Rs.9.91 cr MoP Order Received. To be disbursed soon
## IPDS Targets for NER for FY16-17

### A. Go-Live of Balance Towns

<table>
<thead>
<tr>
<th>State</th>
<th>Towns Sanctioned</th>
<th>Go-Live Towns</th>
<th>Balance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arunachal Pradesh</td>
<td>10</td>
<td>-</td>
<td>10</td>
</tr>
<tr>
<td>Nagaland</td>
<td>9</td>
<td>-</td>
<td>9</td>
</tr>
<tr>
<td>Mizoram</td>
<td>9</td>
<td>1</td>
<td>8</td>
</tr>
<tr>
<td>Meghalaya</td>
<td>9</td>
<td>7</td>
<td>2</td>
</tr>
<tr>
<td>Manipur</td>
<td>13</td>
<td>12</td>
<td>1*</td>
</tr>
<tr>
<td>Assam</td>
<td>67</td>
<td>67</td>
<td>-</td>
</tr>
<tr>
<td>Tripura</td>
<td>16</td>
<td>16</td>
<td>-</td>
</tr>
<tr>
<td>Sikkim</td>
<td>2</td>
<td>2</td>
<td>-</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>135</strong></td>
<td><strong>105</strong></td>
<td><strong>30</strong></td>
</tr>
</tbody>
</table>

*Go-Live declared, but Feeder Data yet to be on NPP*

States to ensure Go-Live of Balance towns along with Feeder data on NPP, so as to ensure Verification by TPIEA-IT within the extended timelines i.e. Mar’2017.
### IPDS Targets for NER for FY16-17

#### B. Budget Utilization

_All Amounts in Rupee crore_

<table>
<thead>
<tr>
<th>State</th>
<th>IPDS(Budget-Rs.156.76cr)</th>
<th>R-APDRP(Budget-Rs.197.09cr)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Target</td>
<td>Released</td>
</tr>
<tr>
<td>Assam</td>
<td>99 (2\textsuperscript{nd} Tranche)</td>
<td>Nil</td>
</tr>
<tr>
<td>Arunachal Pradesh</td>
<td>12.8 (1\textsuperscript{st} Tranche)</td>
<td>Nil</td>
</tr>
<tr>
<td>Manipur</td>
<td>20.7 (2\textsuperscript{nd} Tranche)</td>
<td>Nil</td>
</tr>
<tr>
<td>Meghalaya</td>
<td>5.3 (1\textsuperscript{st} Tranche)</td>
<td>Nil</td>
</tr>
<tr>
<td>Mizoram</td>
<td>4.2 (1\textsuperscript{st} Tranche)</td>
<td>Nil</td>
</tr>
<tr>
<td>Nagaland</td>
<td>3.8 (1\textsuperscript{st} Tranche)</td>
<td>Nil</td>
</tr>
<tr>
<td>Tripura</td>
<td>11 (2\textsuperscript{nd} Tranche)</td>
<td>Nil</td>
</tr>
<tr>
<td>Sikkim</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>156.76</strong></td>
<td><strong>NIL</strong></td>
</tr>
</tbody>
</table>

*States to ensure timely submission of claims under IPDS*

*: Rs.9.91 cr MoP Order Received. To be disbursed soon*
IPDS Status - Assam

IPDS Issues:
- NIT issued for only 9 out of 19 Circles.
- IT DPRs yet to be submitted

R-APDRP Issues
- All 67 towns declared Go-Live, but Disaster Recovery Center yet to be made ready.
- 1912 adopted for all service providers, but not Toll-Free
- Only 45/67 Part-B projects completed. To expedite completion by March’17.

(Cont.)
IPDS Status - Assam

R-APDRP Issues

- SCADA at Guwahati yet to be declared completed
  - GIS integration with IT yet to happen
  - GIS data not updated
  - DR not yet ready
- PT Rewiring yet to be done
IPDS Status - Arunachal Pradesh

IPDS Issues:
- Tripartite Agreement yet to be executed
- Project Management Agency (PMA) yet to be appointed
- NIT yet to be issued
- IT DPRs yet to be submitted

R-APDRP Issues
- None of the 10 towns declared Go-Live
- TCS appointed IT Implementing Agency in July’11, but works initiated recently
- Customer Care Center hardware delivered, but yet to be commissioned. PRI link yet to be provided by BSNL.

(Cont.)
R-APDRP Issues (Cont.)

- Of 10 towns,
  - Itanagar Go-Live likely by November’16
  - Links yet to be commissioned by BSNL for 8 towns
  - BSNL not providing link for Seppa
- PT Rewiring yet to be done
IPDS Status - Manipur

IPDS Issues:
- IT DPRs yet to be submitted

R-APDRP Issues
- Although all towns declared Go-Live by Utility, 11KV data yet to be ported on National Power Portal.
- Imphal declared Go-Live in FY16-17 by Utility and cannot be accepted as Go-Live, unless data ported on NPP.
- 10/13 projects under Part-B complete. Balance 3 to be completed by March’17
- Post Go-Live data not being uploaded for all parameters.
- PT Rewiring yet to be done
IPDS Status - Meghalaya

IPDS Issues:
- Tripartite Agreement yet to be executed
- Project Management Agency (PMA) yet to be appointed
- NIT yet to be issued
- IT DPRs yet to be submitted

R-APDRP Issues
- 7 of 9 towns declared Go-Live
- Resubelpara likely to be declared Go-Live by December’16
- BSNL link not available for Williamnagar

(Cont.)
R-APDRP Issues

- Customer Care Center commissioned, but not made operational by Utility.
- None of Nine Part-B projects completed
- PT Rewiring yet to be done
IPDS Status - Mizoram

IPDS Issues:
- Project Management Agency (PMA) yet to be appointed
- NIT yet to be issued
- IT DPRs yet to be submitted

R-APDRP Issues
- Only one of 9 towns declared Go-Live. None of 9 Part-B completed.
- TCS appointed IT Implementing Agency in July’11, but works yet to be completed [Modem installation for 3 towns only]
- Customer Care Center hardware delivered, but yet to be commissioned. PRI link yet to be provided by BSNL.

(Cont.)
IPDS Status - Mizoram

R-APDRP Issues

- Of balance 8 towns,
  - Go-Live of Lunglei by December’16
  - Go-Live of Lawngtlai, Saiha and Aizawl (only 1 of 4 links provided here) progressively by March’17, if BSNL commissions Links.
  - Go-Live for 3 towns in March’17 for which links ordered on Airtel as BSNL not providing links for Saitual, Khawzawl and Champai.
  - BSNL not providing link for Serchip also
  - PT Rewiring yet to be done
IPDS Issues:

- Project Management Agency (PMA) to be appointed
  
  [Under approval as selected agency M/s WAPCOS having conflict of interest since working as TPIEA-EA in the state]

- NIT yet to be issued

- IT DPRs yet to be submitted

R-APDRP Issues

- None of the 9 towns declared Go-Live

- TCS appointed IT Implementing Agency in July’11, but works yet to be completed
  
  [Asset Mapping-2 Town balance, Consumer Indexing-1 Town balance and Modems-7 Towns balance]
R-APDRP Issues

- Customer Care Center commissioned, but yet to be made operational by Utility.

- Of 9 towns,
  - 3 Towns Go-Live likely by January’17
  - Balance 6 towns by March’17, if BSNL commissions balance 25/36 links [Presently, only 11/36 links commissioned]

- PT Rewiring yet to be done
IPDS Status - Tripura

IPDS Issues:
- NIT yet to be issued
- IT DPRs yet to be submitted

R-APDRP Issues
- All 16 towns declared Go-Live, but DR yet to be made ready.
- 8/16 projects under Part-B yet to be completed.
- 1912 yet to be made operational. BSNL being pursued.
- PT Rewiring yet to be done
IPDS Status - Sikkim

IPDS Issues:

- Tripartite Agreement yet to be executed

- Recasted IPDS DPR yet to be submitted. *Schemes worth Rs.15.21 crore put up in 6th MCM held on 10.12.2015. Secretary (P) expressed his concern about high AT&C loss in Sikkim in spite of industrial consumers and suggested for implementing pre-paid/AMR for industrial consumers in Sikkim. Sikkim to recast the DPR accordingly within the PFC appraised cost.*

- IT DPRs yet to be submitted

R-APDRP Issues

- None of Two Part-B projects completed.

- PT Rewiring yet to be done.
धन्यवाद।