Integrated Power Development Scheme

- Review of IPDS Implementation
- Snapshot of Go-Live towns
- Go-Live Impact
- Progressive Competitiveness - Ranking of States on parameters
- New IPDS Portal – Web analytics
- Issues being flagged
# IPDS: Implementation Issues

<table>
<thead>
<tr>
<th>Issue</th>
<th>Status</th>
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</table>
| IPDS Beneficiary States to expedite executing TPA and appoint PMA     | o TPA Executed- Only Chhattis, AP, MP, WB, UP (Pu & Pa)  
  o PMA-Only Chhattis, AP, MP(W & C), WB, UP (Pu & Pa), Punjab, Haryana, HP, Sikkim, Maharashtra  
  o **Compliance Awaited from all Others**                                  |
| Baseline AT&C Loss Establishment                                       | o **Ring fencing yet to be completed in J&K – 17 towns**  
  o **Baseline AT & C yet to be established in 95 Towns**  
  Bihar-26, Jhar-18, J&K-17, Odisha-12, Arun P-10, Goa-4, Pudu-4 & Mizo-4 |
| Expiry of Part-A(IT) timeline in                                       | Reasoned Request for extension of Timeline:  
  o Received from Rajasthan, Jharkhand, Karnataka, J&K, TN, Bihar |
  o Rajasthan [6/87]  
  o TN[68/110]  
  o Jharkhand [17/30]  
  o J&K[4/30]  
  o Karnataka[68/98]  
  Timeline about to expire in Bihar [43/71] in Dec.15
<table>
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<tbody>
<tr>
<td>Utilities to analyze reasons of non-reduction of AT&amp;C losses in Go-Live Towns &amp; take corrective measures</td>
<td>o PFC has further taken-up issue with concerned MD’s &lt;br&gt;o AT&amp;C Loss reduction reported in 74% of Go-Live towns vis-à-vis 61% Go-Live towns in previous month &lt;br&gt;o <strong>States to analyze reasons and take continuous administrative measures for reduction</strong></td>
</tr>
<tr>
<td>States to share details of all feeders with NIC/PFC for OFMS under National Power Portal (NPP) being developed by NIC</td>
<td>o West Bengal pilot over – being rolled out &lt;br&gt;o <strong>Roll Out plan</strong> &lt;br&gt;    o Maharashtra, AP, Gujarat, Uttrakhand by Dec’15 &lt;br&gt;    o Telangana, Sikkim, Chhattisgarh by Jan’16 &lt;br&gt;    o MP, Assam, Tripura by Feb’16 &lt;br&gt;    o All states targeted by March’16</td>
</tr>
<tr>
<td>Cancellation of yet to be awarded Part-B Projects</td>
<td>o Cancellation Request received for DHBVN &amp; Bihar &lt;br&gt;o <strong>Compliance [Award/Request for cancellation] awaited from:</strong> &lt;br&gt;    o UHBVN(Haryana) -18 Towns, DHBVN – 1 Town &lt;br&gt;    o Odisha-12 Towns &lt;br&gt;    o Jharkhand-30 Towns &lt;br&gt;    o Punjab-22 Towns &lt;br&gt;    o TN-4 Towns</td>
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</table>
**IPDS: Implementation Issues**

<table>
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</table>
| SCADA Schemes sanctioned for 72 Towns from FY 10 to FY14 | - Yet to be Fully Operational in any town  
- Only 22 Control Centres Commissioned *[Maha-5, TN-7, MP-5, Raj-3, Assam-1, Bihar-1]* |
| Readiness of Control Center Building with infrastructure | Yet to be ready in 19 Towns  
- UP-9 Towns [*all except PuVVNL*] [Sanctioned FY11-12]  
- Punjab-3 [Sanctioned FY11-12]  
- J&amp;K-2 [Sanctioned FY11-12]  
- WB-1 [Sanctioned FY11-12]  
- Jharkhand-3 [Sanctioned FY12-13]  
- Haryana-1 [Sanctioned FY12-13] |
| SCADA Enabler Award | Yet to be awarded for 22 Towns [UP-12, Punjab-3, Jharkhand-3, Telangana-2, Pudu-1, Haryana-1] |
| Control Center Commissioning targeted in addl. 27 Towns by March’16 [Maha-3, UK-1, Gujarat-6, Kerala-3, Punjab-3, Rajn.-2, Telangana-2, AP-4 & WB-3] |
Snapshot of Go-Live towns (30th Nov 2015)

- States with all towns Go-Live
- States with partial towns Go-Live
- < 10% towns Go-Live
- Work not awarded

To Monitor Go-Live parameters
To expedite completion
To expedite work
To expedite award of work
## Go-Live Impact

<table>
<thead>
<tr>
<th>Parameters</th>
<th>Impact</th>
</tr>
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<tbody>
<tr>
<td><strong>TOWNWISE AT &amp; C LOSS MONITORING</strong></td>
<td></td>
</tr>
<tr>
<td>Towns’ AT&amp;C Loss vis-à-vis Baseline AT &amp; C losses</td>
<td>Improvement in <em>749 Towns</em> (74%) Not improved (268 Towns) No improvement majorly in [Har-17, HP-8, Kar-8, Ker-13, Maha-24, MP-8, Pun-13, TN-43, UP-97, Uttara-8, Assam-22]</td>
</tr>
<tr>
<td><strong>MONITORING OF HIGH LOSS FEEDERS</strong></td>
<td></td>
</tr>
<tr>
<td>Top 10% high loss feeders</td>
<td>Feeders with AT&amp;C Losses &gt; 50% : 806/1425</td>
</tr>
<tr>
<td><strong>CONSUMER EMPOWERMENT AND DELIVERY OF E-SERVICES</strong></td>
<td></td>
</tr>
<tr>
<td>New connections as per SERC norm</td>
<td>67%</td>
</tr>
<tr>
<td>E-Payment Reported</td>
<td>0.1 -19 %</td>
</tr>
<tr>
<td><strong>COMPLAINT REDRESSAL MECHANISM</strong></td>
<td></td>
</tr>
<tr>
<td>Complaint redressal within SERC timelines</td>
<td>70%</td>
</tr>
</tbody>
</table>
## Progressive Competitiveness

### Ranking of States based on Post Go-Live Reports

#### Ranking of states based on:

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Nov’15 Ranking</th>
</tr>
</thead>
<tbody>
<tr>
<td>% of Go-Live Towns where AT&amp;C Losses reduced</td>
<td>1. Gujarat, AP, Tripura 2. WB, Telangana, Chhattisgarh 3. MP</td>
</tr>
<tr>
<td>% of New Connections Release as per SERC Guidelines</td>
<td>1. AP, Gujarat, HP, Sikkim 2. Telangana 3. Uttrakhand</td>
</tr>
<tr>
<td>% of Consumer Grievance Redressal as per SERC Guidelines</td>
<td>1. Sikkim, Gujarat 2. AP 3. Telangana</td>
</tr>
</tbody>
</table>
Online Monitoring of Post Go-Live parameters

Post Go-Live Reports
D1: Town Wise AT&C Loss Report
D2: New Service Connection Report
D3: Consumer Complaint Redressal Report
D4: Worst Feeder AT&C Loss Report

IPDS Web-Portal
www.apdrp.gov.in

Reports in public domain (Discoms’ Website)
Revamped IPDS Web-portal

Integrated Power Development Scheme
An Initiative of Ministry of Power, Govt. of India

Current Notices

01 December
OM dated 26-Nov-2015 regarding Review Planning and Monitoring (RPM) meeting - Meeting scheduled on 11-Dec-2015

27 November
DO Letter from ED, PFC dated 18-Nov-2015 regarding Study of 10 best DISCOMs where AT&C losses have reduced in last five years

20 November
Final Technical specification as finalized by Committee-A under initiative to facilitate States in mobilization of quality equipment / material at competitive price under DDUGFY / IPDS

18 November
DO Letter from ED, PFC dated 17-Nov-2015 regarding Segregation of Commercial Losses from overall AT & C losses

10 November
Minutes of the 9th Review Planning and Monitoring (RPM) Meeting of the Ministry of Power held on 12-Oct-2015 at New Delhi

New Initiatives

Detailed study on Segregation of Commercial Losses from overall AT & C losses of 10 pilot towns being undertaken

Detailed operational study of 10 best DISCOMS whose AT & C losses have reduced in last 5 years being undertaken

Impact Assessment Study of IT enablement under IPDS for 14 states undertaken
Web Analytics for Post Go-Live parameters –
Town-wise AT & C losses

Town Wise AT&C Loss Report View: D1

State: Karnataka
E-Payments: % Consumers: 6.00
Utility: BESCOM
% Amount: 5.00
Report Month: Nov 2015

Analytical View
Report View

Town Wise AT&C Loss: D1

Improvement vis-a-vis Baseline AT&C Losses

- Substantial Improvement (>25%)
- Moderate Improvement (11-25%)
- Marginal Improvement (2-10%)
- Minimal Improvement (0-1%)
- Deterioration

Total Towns: 24
Total towns for which data available: 24

(No. of Towns)
Web Analytics for Post Go-Live parameters – Town-wise AT & C losses

Town Wise AT&C Loss Report View: D1

State: Karnataka
E-Payments: % Consumers: 6.00
Utility: BESCOM
% Amount: 5.00
Report Month: Nov 2015
Export to Excel

Town Wise AT&C Loss: D1

Improvement vis-a-vis Baseline AT&C Losses

AT&C Loss %

Anekal
Bangarpete
Challakeer
Channapatna
Chikkaballapur
Chinchamari
Chitradurga
Davangere
Doddaballapur
Gowribidur
Harekernahali
Hanur

Base Line AT&C Loss(%) Previous Month AT&C Loss(%) Current Month AT&C Loss(%)
Web Analytics for Post Go-Live parameters – New Service connections

New Service Connection Report: D2


Analytical View  Report View

No. Of Connections

Month

Total New Connections Pending for Release
Connected Released
Connection Released With IT System
Connection Released Within SERC Time Limit
Connection Released Beyond SERC Time Limit
Connection Yet To Be Released
Web Analytics for Post Go-Live parameters – Consumer Complaints

Consumer Complaints Redressal Report: D3

State: Maharashtra
Utility: MSEDCL
Report Month: Nov 2015

Complaints Closed Within SERC Time Limit: 56010
Complaints Closed Beyond SERC Time Limit: 30972
Complaints Yet To Be Closed: 77516

Total Complaints: 164498
Web Analytics for Post Go-Live parameters – High Loss feeders

Feeder With Highest AT&C Loss: D4


Feeder With Highest AT&C Loss: D4

- Feeders with AT&C Loss 0-15%
- Feeders with AT&C Loss 16-30%
- Feeders with AT&C Loss 31-50%
- Feeders with AT&C Loss >50%

Total Feeders: 86  Worst Feeders: 19

(No. of Worst Feeders)
Issues being Flagged

States to

• expedite appointing PMA & executing TPA
• expedite Go-Live of balance towns
• sanitize data for Post Go-Live Reports (maintain meter/modems & update GIS) and upload the reports on time
• analyze reasons of non-reduction of AT&C losses in Go Live Towns & take corrective measures
• monitor Feeder-wise SAIFI/SAIDI
• establish Baseline AT&C losses in balance 95 towns within next three months
• expedite SCADA implementation - Addl.27 control centers targeted by March’16
• award all balance projects (Part A [IT] / SCADA/ Part B) by Jan’16 – else PFC shall be constrained to recommend cancellation
• Guidelines for IT and ERP Applications under IPDS
धन्यवाद।