Site Visit Report on implementation of IPDS in Varanasi dated 2nd Feb 2016

1. Ms Radhika Jha, IAS, ED (IPDS) reviewed the progress of IPDS works at Varanasi on 2nd Feb 2016. The wherein following status of progress was deliberated.
   - Network survey of all 33KV and 11KV existing lines has been completed by M/s KEI. The survey of LT lines in 4 out of 11 substations have been completed.
   - 75 out of 141 equipment/ materials have been ordered by M/s KEI. The major equipment ordered include Power Transformer, Cables, Meters, LT Distribution Box, Termination kits etc.
   - Inspection of 5 Km 33KV and 27 Km LT cables completed and the same is ready for dispatch.
   - Soil testing of proposed new 33/11KV substation at Chowk has been started.
   - Civil works for Transformer capacity augmentation at 33/11kV Alaipur substation to has been started on 3rd Feb 2015.
   - ED (IPDS) advised for taking up micro-level planning with daily dashboard for close monitoring of the works. She advised PGCIL and KEI to submit the road map of area-wise planning of underground works to be under taken to VMC in advance.
   - A detailed dashboard of progress is enclosed herewith.

2. During the visit ED (IPDS) also had a meeting with Municipal Commissioner (VMC) and reviewed the progress of cleanliness initiatives under taken by VMC under CSR support of PGCIL and PFC.
Objective: Strengthening of Urban Distribution Infrastructure

Components of work: (Rs 432 Crs)
- New 33/11KV substations : Two
- Augmentation of 33/11Kv S/s : 16
- HT Underground Cabling (Km) : 163
- Augmentation of HT lines : 126 Km
- Augmentation of LT lines : 400 km
- Distribution Transformers : 40

Issues/ Risks:
- Stringent timelines and challenges to work in densely populated Old Kashi area.

Milestone achieved:
- Network survey started
- Soil testing at Chowk S/s started
- 75 out of 141 equipment ordered by executing agency.

Key upcoming Milestones:
- Commencement of Supply

Impact Horizon (Varanasi town):
- No. of Consumers : 2,84,583
- Area (approx) : 16 Sq. Km
- AT&C loss (%) : 52.44%

Timelines

<table>
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<th>Sl. No.</th>
<th>Activity Description</th>
<th>Scheduled Period</th>
<th>Remarks</th>
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<tr>
<td>A</td>
<td>Tendering Activities (NIT)</td>
<td>30/09/2015</td>
<td>NIT Done on 19/09/2015 ahead of schedule</td>
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<td>B</td>
<td>Technical Bid Evaluation</td>
<td>16/11 to 30/11/2015</td>
<td>Pre-bid Conference held on 05/10/2015</td>
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<td>C</td>
<td>Financial Bid Evaluation</td>
<td>01/12 to 14/12/2015</td>
<td>LOI issued on 12-12-15.</td>
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<td>Award of Work</td>
<td>15/12/2015</td>
<td>LOA issued on 23–12-15.</td>
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<td>E</td>
<td>Survey Work</td>
<td>31/12/15 to 31/03/16</td>
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<td>F</td>
<td>Equipment Ordering - 1st Lot</td>
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<td>G</td>
<td>S/S Construction New - Chauk S/S</td>
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<td>H</td>
<td>S/S Augmentation Works - Alaipur</td>
<td>25/01/2016 to 30/07/2016</td>
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</tbody>
</table>

Legends
- Scheduled
- Actual
- Delayed
- Current Status (Ongoing activity)

Remarks
- Funds released to PuVVNL by PFC = Rs 36.57 Crs
- PuVVNL has further released Rs 25.91 Crs to PGCIL