PJM RTO Wide Five Year Selection Process
Black Start RFP

SRSTF Update
April 4, 2014
Timeline

RFP Evaluation Complete
Target= April 1, 2014

- Black Start/Critical Load Baseline Update
  - GO Survey
  - NGO-Critical Load Updates/NPIR
  - Update Black Start Calculator

- RFP Evaluation
  - Technical
  - Operational
  - Cost/Schedule

New Black Start Available
Target= April 1, 2015

- Black Start RFP Solution Implementation
  - eDart Black Start Tools
  - TO Restoration Plan Updates

Communications (Internal and External)

- State Outreach/OPSI
- PJM Committees

Current Status
<table>
<thead>
<tr>
<th>Priority Level</th>
<th>TO Zone Evaluation Area</th>
<th>TO Zone</th>
<th>% Complete with RFP Evaluations</th>
<th>Original Target Date for RFP Awards</th>
<th>Revised Target Date for RFP Awards*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black Start Shortages or Potential for Cross Zonal</td>
<td>Central</td>
<td>AEP, FE-W, DUQ, DAY, DEOK, EKPC, PN, FE-S, ME, PPL</td>
<td>100%</td>
<td>2/1/2014</td>
<td>Complete</td>
</tr>
<tr>
<td>Capital / South</td>
<td>BGE, Pepco, Dominion</td>
<td></td>
<td>100%</td>
<td>3/1/2014</td>
<td>Complete</td>
</tr>
<tr>
<td>Black Start Surplus – Optimizing of BS resources</td>
<td>East</td>
<td>PS, JCPL, AE, PECO, DPL</td>
<td>70%</td>
<td>3/1/2014</td>
<td>4/15/2014</td>
</tr>
<tr>
<td>West</td>
<td>ComEd</td>
<td></td>
<td>50%</td>
<td>4/1/2014</td>
<td>4/15/2014</td>
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</tbody>
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* Target date for latest RFP awards; RFP solutions will be awarded earlier wherever possible.
RFP Process – Preliminary Results

- PJM projecting award of RFP proposals at 10-12 plant locations across 8-10 TO zones out of approx. 35 proposals received.
- Remaining TO zones being reviewed for Black Start optimization of existing Black Start and newly proposed solutions.
## Next Steps

<table>
<thead>
<tr>
<th>Action</th>
<th>Target Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete remaining RFP awards</td>
<td>4/15/2014</td>
</tr>
<tr>
<td>Coordinate implementation sequencing for awarded RFPs – ie. timing wrt retirements / terminations</td>
<td>5/1/2014</td>
</tr>
<tr>
<td>Post Black Start Cost Projections for 2015-2016 (Monitoring Analytics)</td>
<td>5/1/2014</td>
</tr>
<tr>
<td>Coordinate TO restoration plan revisions</td>
<td>12/31/2014</td>
</tr>
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