General Updates

Jim Gluck
January 24, 2017
• 2/14/2017
• 2/8/2017
• 2/3/2017
  – 20 minute MSRS outage resulting from DB upgrade. Issue resolved by database vendor.
• 1/31/2017 - 2/1/2017
  – Intermittent PJM.com outage. Decoupled dependent system.
Recent Network Performance Issues & Future Plans
Firewall Upgrade Plan

• **What**
  - Upgrade Internet firewall clusters at PJM’s Jefferson and Milford sites

• **When**
  - Targeting March/April timeframe

• **Impacts**
  - Exact impacts being analyzed but likely will be some outages
  - Will restore application service in a prioritized fashion
  - Details to be communicated via Tech Notify email

• **Benefits**
  - Improved reliability
  - Improved capacity
  - Improved security
## Network Redesign Project

<table>
<thead>
<tr>
<th>2016</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Evaluate and select firewall provider</td>
<td>Complete user zone firewall deployment</td>
<td>Implement new switch design</td>
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<tr>
<td>Purchase and install user zone firewalls</td>
<td>Replace DMZ and Internet firewalls</td>
<td>Separate internal network hardware</td>
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• Short, 5 question survey available now. Due March 10th.

• Intended to gauge the value of the forum and to capture feedback
Tech Change Forum Community

- Simplifies access to technical content
- Provides a forum for getting answers and collaboration amongst members
- Will discuss at April Tech Change Forum