Welcome (10:00 - 10:05)
1. Jim Gluck, PJM, provided a brief overview of the Tech Change Forum – Technical Implementation session as well as ground rules and the agenda.

PJM Tool Reliability (10:05 – 10:30)
2. Foluso Afelumo, PJM, provided an overview and update regarding the web policy created to ensure equitable access to PJM systems for members. Mr. Afelumo reviewed both approaches to maintain reliable access to PJM tools: concurrent session and usage rates. He stated the concurrent session implementation went live in Train on October 24th and live in Production on November 29th. Mr. Afelumo indicated that PJM noticed users were receiving access errors which was not the intended outcome therefore the Production release was rolled back and PJM will communicate a future release once the issue has been corrected.

He then reviewed the Usage Rates approach which will go live on December 15th for oasis.pjm.com only. Mr. Afelumo stated the throttling will be done at the IP level and will begin when the first request comes in. He indicated that if users notice they are being throttled to contact the PJM Customer Hotline for next steps. A daily report will be provided to the hotline where the client managers will reach out to users where a username is associated to an IP address.

Mr. Afelumo stated the initial implementation will be targeted to five (5) flat files on oasis.pjm.com: drate.html, impact.htm, linesout_new.txt, projload.txt, and system.htm. The monitored rate will be at 10 requests per half second. The error seen by end users will be HTTP-503.

3. Jim Gluck, PJM, requested feedback regarding CTC connectivity.

Feedback (10:45-10:55)

Future Forum Topics (10:55-11:00)

Jim Gluck, PJM, stated there are numerous application refreshes beginning 2017. He indicated this forum will be the place to provide feedback and receive updates regarding the technical refreshes.

Future Forum Dates

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Location</th>
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<tbody>
<tr>
<td>January 25, 2017</td>
<td>10:00 a.m.</td>
<td>PJM Conference &amp; Training Center/ WebEx</td>
</tr>
<tr>
<td>February 28, 2017</td>
<td>10:00 a.m.</td>
<td>PJM Conference &amp; Training Center/ WebEx</td>
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Author: Jim Gluck

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