Transmission Expansion Advisory Committee

Deactivation Update

July 9, 2015
<table>
<thead>
<tr>
<th>Unit(s)</th>
<th>Transmission Zone</th>
<th>Requested Deactivation Date</th>
<th>PJM Reliability Status</th>
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</thead>
<tbody>
<tr>
<td>- UPDATED AES Beaver Valley</td>
<td>DUQ</td>
<td>9/1/2015 (Previous 6/1/2017)</td>
<td>Impacts identified. Existing 2019 baseline upgrade. Constraints can be controlled via switching in the interim period.</td>
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<td>(125 MWs)</td>
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<td>Wagner 2</td>
<td>BGE</td>
<td>6/1/2020</td>
<td>Reliability analysis underway.</td>
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<tr>
<td>(135 MWs)</td>
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• Immediate Need Project
• Common Mode Outage Violation
• The Black River – Lorain Q2 138 kV circuit is overloaded for the tower contingency loss (and stuck breaker contingency loss) of the Avon – Lake Avenue 345 kV lines #1 and #2.
• Reconductor the Black River – Lorain Q2 138 kV circuit. (B2559) - Previously identified baseline for 2014 RTEP
• Estimated Project Cost: $9.6 M
• Original Required IS date: 6/1/2019
• Revised Required IS date: 6/1/2016
• Constraints can be controlled via switching in the interim period until the baseline upgrade is in-service.
• ATSI (the local TO) will be the designated entity
Questions?

Email: RTEP@pjm.com
• Revision History
  – Original version distributed to the PJM TEAC