Generation Deactivation Notification
Update

Transmission Expansion Advisory Committee
January 11, 2018
<table>
<thead>
<tr>
<th>Unit(s)</th>
<th>Transmission Zone</th>
<th>Requested Deactivation Date</th>
<th>PJM Reliability Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colver NUG (110 MW)</td>
<td>PENELEC</td>
<td>9/1/2020</td>
<td>Reliability analysis complete. New baseline upgrade was issued to resolve the identified issue.</td>
</tr>
<tr>
<td>Brunner Island Diesels (8.1 MW)</td>
<td>PPL</td>
<td>2/25/2018</td>
<td>Reliability analysis complete. No impacts identified.</td>
</tr>
<tr>
<td>Laurel Mountain Battery (32 MW)</td>
<td>AP</td>
<td>3/16/2018</td>
<td>Reliability analysis complete. No impacts identified.</td>
</tr>
</tbody>
</table>
• N-2 Voltage Outage:
- Voltage magnitude and drop violations were identified in the vicinity of Glory 115 kV substation for the loss of the Glory to Seward 115 kV line and Shelocta #1 115-34.5 kV XFMR Fault
- New Baseline Upgrade (b2984)
- Reconfigure the bus at Glory and install a 50.4 MVAR 115 kV capacitor.
• Cost estimate: $ 3.3M
• Required IS Date: 06/01/2021
• Projected IS Date: 06/01/2021
Revision History

• V1 – 1/5/2018 – Original Slides Posted
• V2 – 1/9/2018 – Slide 4 updated to show corrected TO Projected In-Service Date
• V3 – 1/11/2018 – Slide 4 updated to show corrected contingency description