Generation Deactivation Notification
Update

Transmission Expansion Advisory Committee
December 14, 2017
Generation Deactivation

Legend
Substations
Deactivation Notices since 5/31/2011
Total MW at unit
500 kV
Transmission Lines
500 kV
765 kV
HVD C
Purple
160
Red
Blue
Requested Deactivations MW
Retired Generation MW
500 kW
765 kW
280
Created on: 11/20/2017
<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>CP Crane Units 1 and 2 (385 MW)</td>
<td>BGE</td>
<td>6/1/2018</td>
<td>Reliability analysis complete. New baseline upgrade was issued to resolve the identified issue.</td>
</tr>
<tr>
<td>CP Crane Unit 3 (14 MW)</td>
<td>BGE</td>
<td>10/31/2019</td>
<td></td>
</tr>
<tr>
<td>Colver NUG (110 MW)</td>
<td>PENELEC</td>
<td>9/1/2020</td>
<td>Reliability analysis underway</td>
</tr>
<tr>
<td>Brunner Island Diesels (8.1 MW)</td>
<td>PPL</td>
<td>2/25/2018</td>
<td>Reliability analysis underway</td>
</tr>
<tr>
<td>Dixon Lee LF (3.6 MW)</td>
<td>ComEd</td>
<td>3/6/2018</td>
<td>Reliability analysis underway</td>
</tr>
</tbody>
</table>
BGE Transmission Zone

- **Generation Deliverability Outage:**
  - Constitution – Concord 115 kV line is overloaded for the breaker failure contingency of MONUMENT STREET 110563/110558 BREAKER

- **New Baseline Upgrade (b2816)**
  - Re-connect the Crane – Windy Edge 110591 &110592 circuits into the Northeast Substation with the addition of a new 115 kV 3-breaker bay.

- Cost estimate: $ 6M
- Required IS Date: 06/01/2018
- Projected IS Date: 06/01/2019
Revision History

- V1 - 12/6/2017 – Original Slides Posted
- V2 – 12/12/2017 – Requested Deactivation Date Changed for Dixson Lee LF.