Interconnection Update

TOA-AC
December 1, 2010
• 306 Generation projects required Feasibility study in 2010 – (V3, V4, W1, and W2 queues)

• The W3-queue closed on October 30th with 169 generation projects
  – W3 Feasibility studies are due January 31, 2011

• 179 Impact studies have been issued in 2010 to-date
  – 75 W1-queue Impact studies are due on Dec. 31, 2010
• 88% of Feasibility studies were completed within the Tariff timeline

• 82% of Impact Studies have been completed within Tariff timeline, year-to-date

• Currently 29 Feasibility studies are backlogged
  – Dating back to the U2-queue

• Currently 54 Impact studies are backlogged
  – Dating back to the S-queue
Backlogged Feasibility and Impact studies

Average Age of backlogged Impact Studies (in days) is shown

Average Age of backlogged Impact Studies (in days) is shown

Feasibility
Impact

ACE  AEP  APS  ComEd  Dayton  DL  Dom  DPL  JCPL  ME  ODEC  PECO  Penelec  PPL  PSEG

143  387  523  309  127  510  414  336  53  445  292
• Of the 361 generation projects received in 2010, 273 were solar

• Total queue MWE energy received in 2010 – 16,315 MW

• To date, in 2010, only 33 generation projects from the V3, V4, W1, and W2 queues have withdrawn
FERC Metrics
FERC ISO/RTO Metrics

PJM Average Generation Interconnection Request Processing Time 2005-2009
(Calendar days)
FERC ISO/RTO Metrics

PJM Number of Study Requests 2005-2009

Yearly Bar Chart of Study Requests from 2005 to 2009.
FERC ISO/RTO Metrics

PJM Number of Studies Completed 2005-2009
PJM Average Aging of Incomplete Studies 2005-2009
(calender days)
PJM Average Time to Complete Studies 2005-2009
(Calendar days)
### Average Cost of Each Type of Study

<table>
<thead>
<tr>
<th>Type of Study</th>
<th>2005</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
<th>2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feasibility Studies</td>
<td>$5,474</td>
<td>$4,121</td>
<td>$4,538</td>
<td>$3,514</td>
<td>$4,057</td>
</tr>
<tr>
<td>System Impact Studies</td>
<td>$12,015</td>
<td>$10,537</td>
<td>$11,224</td>
<td>$10,263</td>
<td>$14,406</td>
</tr>
<tr>
<td>Facility Studies</td>
<td>$30,137</td>
<td>$29,458</td>
<td>$28,635</td>
<td>$66,648</td>
<td>$54,380</td>
</tr>
</tbody>
</table>