Meeting Minutes
PJM Interconnection
PJM Planning Committee
Chase Center
Wilmington, DE
October 5th, 2011
9:30 AM

Members Present

Takis Laios         Appalachian Power Company
Emmanuel Castro    Baltimore Gas and Electric Company
Anuj Kapadia       Baltimore Gas and Electric Company
Charles Matassa    Baltimore Gas and Electric Company
John McDaniel      Baltimore Gas and Electric Company
Hugh Scott         Baltimore Gas and Electric Company
James Jablonski    Borough of Lavallette, New Jersey
Wil Burns          Burns Law Firm
Joel Bearden       Cargill Power Markets LLC
Barry Trayers      Citigroup Energy, Inc.
Ronald Regner      Commonwealth Edison Company
Mark Tribett       Constellation Energy Commodities Group, Inc.
Guy Filomena       Customized Energy Solutions, Ltd.*
David Steigerwald  Customized Energy Solutions, Ltd.*
Jaclyn Cantler     Delmarva Power & Light Company
Allen Todd         Downes Associates, Inc.
Ken Jennings       Duke Energy Business Services LLC
Jason Harchick     Duquesne Light Company
Bruce Campbell     EnergyConnect, In
Ron Chu            Exelon (PECO)
Tony Lindeman      FirstEnergy Solutions Corp.
Jeffrey Mackauer   FirstEnergy Solutions Corp.
Don Miller         FirstEnergy Solutions Corp.
Hal Siegrist       GenOn Energy Management, LLC
Bob Patrylo        H-P Energy Resources LL
david johnston     Indiana Utility Regulatory Commission
Robert O’Connell   J.P. Morgan Ventures Energy Corporation
Carl Johnson       Long Island Lighting Company dba LIPA
Bob Howatt         Maryland Energy Administration
David Mabry        McNees Wallace
Sandra Patty       MD DNR
James Manning      North Carolina Electric Membership Corporation
Sharon Segner      Northeast Transmission Development, LLC
Yasmin Snowberger  PA PUC
1. **ADMINISTRATION**

Mr. McGlynn called the meeting to order and asked if the Planning Committee had any additional items for the agenda. There were no suggestions for additional agenda items. Mr. McGlynn then asked Mr. Sims to call the roll. Mr. McGlynn then asked Mr. Sims to review the meeting minutes of the September 8th, 2011 Planning Committee meeting. Mr. Jablonski suggested an amendment to the minutes. Mr. Matassa made a motion to approve the minutes as amended. Mr. Chu seconded the motion. In a voice vote, the Planning Committee approved the September 8th, 2011 Planning Committee minutes.

2. **NERC/RRO UPDATE**

Mr. Harm provided the Planning Committee with an update on recent NERC activities, PJM compliance activities, and PJM compliance bulletins.

3. **PJM TARIFF REVISION**

Ms. Tribulski presented the Planning Committee with draft Tariff language to amend provision in the ICSA concerning customer drawings to clarify review responsibilities. Mr. Matassa made a motion to endorse the draft Tariff language. Mr. Chu seconded the motion. In a voice vote, the Planning Committee endorsed draft Tariff language concerning customer drawings to clarify review responsibilities.
4. **UPDATE LANGUAGE TO INSURANCE PROVISIONS IN PRO FORMA INTERCONNECTION SERVICE AGREEMENTS**

Ms. Foley presented the Planning Committee with proposed Tariff modifications to modernize the insurance provision language contained in the interconnection service agreements in order to more closely conform to current industry terminology. Mr. Glass made a motion to endorse the Tariff modifications. Mr. Matassa seconded the motion. In a voice vote, the Planning Committee endorsed the Tariff modifications related to the insurance provision language in the interconnection service agreements.

5. **PJM MANUAL 14B**

A. Mr. Sims discussed draft PJM Manual 14B language to add additional detail to the NERC Category C3 “N-1-1” section. Mr. Sims discussed several modifications to the draft language and stated that he would ask for Planning Committee endorsement of the draft language at the November Planning Committee meeting.

B. Mr. Sims discussed draft PJM Manual 14B language to create a NERC Category C3 “N-1-1” stability section. Mr. Sims discussed several modifications to the draft language and stated that he would ask for Planning Committee endorsement of the draft language at the November Planning Committee meeting.

6. **PJM GENERATOR DELIVERABILITY TESTING**

Mr. McGlynn reviewed a potential method to limit the amount of generation scaled in the PJM Generation Deliverability Test and Common Mode Outage Procedure test methodology. Mr. McGlynn reviewed details of the proposed test methodology. The Planning Committee asked that Mr. McGlynn follow up at the November Planning Committee meeting with detailed examples.

7. **2011 IRM STUDY APPROVAL**

Mr. Falin reviewed the results of the 2011 IRM Study and explained why the results are similar to those from the 2010 IRM Study. Mr. Trayers made a motion to endorse the recommended IRM, FPR, and DR Factors for Delivery Years 2012/2013, 2013/2014, 2014/2015, and 2015/2016. Mr. Matassa seconded the motion. In a voice vote, the Planning Committee endorsed the recommended 29% Winter Weekly Reserve Target for 2011/2012. Mr. Chu made a motion to endorse the Winter Weekly Reserve Target. Mr. Khadr seconded the motion. In a voice vote, the Planning Committee endorsed the 29% Winter Weekly Reserve Target for 2011/2012.

8. **LOAD FORECAST RECOMMENDATIONS**

Mr. Reynolds reported that PJM contacted Itron regarding the issue of pooled economic forecasts, as requested at the September Planning Committee meeting. While reviewing the issue, Itron came to question whether either consultant is doing a credible job of forecasting regional dollar flows (Gross Metropolitan Product and Real Personal Income). Itron’s analysis is ongoing and they have not indicated when the additional analysis will be completed. Recognizing that this review may extend past the timeline to develop the 2012 load forecast, PJM’s plan is to proceed with using Index2 using only the Moody’s forecast. PJM will consider any revised Itron recommendations if received in time.
9. **SCHEDULE FOR 2011 LOAD ADDBACKS, NORMALIZED PEAKS AND 5CP DETERMINATIONS**

Mr. Reynolds reviewed PJM’s plans for the incorporation of addback data from summer 2011 into the development of weather-normalized peaks, 5 coincident peaks (CPs), peak load contributions (PLCs), and the 2012 load forecast model. Mr. Reynolds noted that the development of load addbacks related to testing of DR customers will complicate the reporting schedule and that PJM will use the most recent data available to produce 5CPs, weather normalized peaks and the load forecast on established deadlines.

10. **PJM MANUAL 22**

Mr. Falin discussed a number of proposed changes to PJM Manual 22: Generator Resource Performance Indices and noted that the proposed changes represented general clean-up and do not impact members. Mr. Falin then requested Planning Committee endorsement of Manual 22. Mr. Chu made a motion to endorse PJM Manual 22. Mr. Matassa seconded the motion. In a voice vote, the Planning Committee endorsed PJM Manual 22.

11. **UFLS DATA FOR PLANNING COORDINATOR DYNAMICS SIMULATIONS**

Mr. Moleski discussed the upcoming PRC-009 regarding UFLS simulations and the responsibilities of the TO and Planning Coordinator. Mr. Moleski described the data that the TO may be required in the future to submit to PJM to be compliant with the standard.

12. **FUTURE AGENDA ITEMS**

There were no suggestions for new future agenda items.

13. **FUTURE MEETING DATES**

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thursday, November 03</td>
<td>9:30 AM</td>
<td>Chase Center, Wilmington, DE</td>
</tr>
<tr>
<td>Thursday, December 15</td>
<td>9:30 AM</td>
<td>Chase Center, Wilmington, DE</td>
</tr>
</tbody>
</table>

Author: Mark Sims, PJM
Draft: 10/05/2011
Final: 11/03/2011
Docs: 667898 v2