Members participating:

Schuyler, Ken (Chair) | PJM Interconnection | Not Applicable
Rainey, Matt | Appalachian Power Company (AEP) | Transmission Owner
Dinkel, Alex | Atlantic City Electric Company | Not Applicable
Filomena, Guy | Customized Energy Solutions, Ltd.* | Not Applicable
McDonald, Steve | Customized Energy Solutions, Ltd.* | Not Applicable
Paulson, Erik | Customized Energy Solutions, Ltd.* | Not Applicable
Horstman, John | Dayton Power & Light Company (The) | Transmission Owner
Procuniar, Jason | Dayton Power & Light Company (The) | Transmission Owner
Jennings, Ken | Duke Energy Business Services, LLC | Generation Owner
Brown, Richard | EDP Renewables North America, LLC | Generation Owner
Grimes, Mike | EDP Renewables North America, LLC | Generation Owner
Weiss, Spencer | EDP Renewables North America, LLC | Generation Owner
Stademeyer, Rebecca | Exelon Business Services Company, LLC | Transmission Owner
Hastings, David | Exelon Energy | Transmission Owner
Bolan, Martin | First Energy Solutions Corp | Transmission Owner
Gldstein, Michael | Grand Ridge Energy IV LLC | Generation Owner
Pratzon, David | GT Power Group | Not Applicable
Seymour, Melissa | IBERDROLA RENEWABLES, Inc. | Generation Owner
Hoatson, Thomas | LS Power Development | Generation Owner
Gil, David | NextEra Energy Power Marketing, LLC | Generation Owner
Schreppler, Michael | Potomac Electric Power Company | Electric Distributor
Greening, Michele | PPL EnergyPlus, L.L.C. | Transmission Owner
Carmen, Travis | Stony Creek Wind Farm, LLC | Generation Owner
Slade, Louis | Virginia Electric and Power Company | Transmission Owner
Holland, Risa (Secretary) | PJM Interconnection | Not Applicable

Also participating:

Snow, Robert | Federal Energy Regulatory Commission (The) | Not Applicable
Dropkin, Robert | PJM Interconnection | Not Applicable
Hoey, Ed | PJM Interconnection | Not Applicable
Lukach, Jaclynn | PJM Interconnection | Not Applicable
Moodie, Wayne | PJM Interconnection | Not Applicable
Schweizer, David | PJM Interconnection | Not Applicable
Heizer, Fred | Public Utilities Commission of Ohio | Not Applicable
Murphy, Kelly | Steffes Corporation | Not Applicable
1. **ADMINISTRATION**

The Task Force was asked to approve the draft minutes of the February 13, 2013 meeting. The minutes were approved with no changes.

2. **WIND FARM DISPATCHABILITY**

Mr. Moodie reviewed the draft Wind Unit Dispatchability checklist and summarized the three components, Communications, Control, and Markets identified in the document. PJM will incorporate suggestions made by the task force, and seek internal feedback regarding 1) gen codes, 2) LOC eligibility and 3) operating parameters. The checklist will be incorporated into PJM Manual M14D as an attachment, and taken through the stakeholder review process in May and June, with a proposed effective date of July 1.

3. **INTEGRATION OF WIND PRODUCTION FORECASTING**

Ms. Lukach summarized prior discussions at IRTF regarding the integration of Wind Production Forecasting, and reviewed the draft report to the MIC on this issue. The report includes a recommendation from the Intermittent Resources Task Force to not make any changes to the existing methodologies for allocating wind production forecasting costs and calculating operating reserve charges for intermittent resources. Ms. Lukach will update the report to address stakeholder comments provided at this meeting. The task force endorsed the report by acclamation with no objections or abstentions. The report will be presented to MIC at its May 8 meeting.

4. **PJM RENEWABLE INTEGRATION STUDY (PRIS) PROJECT UPDATE**

Mr. Schuyler reviewed the PJM Renewable Integration Study (PRIS) project timeline. Currently the project is in Task 3, Operational and Market Analysis. Task 3 should be completed by the end of July. Task 4 will investigate mitigation of wind and solar impacts and include recommendations. The final project report will be available at the end of October. When the final report is complete, the report recommendations will be reviewed with PJM stakeholders. Mr. Schuyler expects some recommendations will be assigned to the IRTF for consideration. A clearer version of the project timeline will be posted on the IRTF webpage so it is easier to read.

**INFORMATIONAL SECTION**

5. **WIND POWER STATISTICS**

The Wind Power Statistics report was reviewed. A stakeholder requested the addition of another chart showing the maximum fifteen-minute ramp up and ramp down information, similar to the chart showing 60-minute ramps (slide 5). The fifteen-minute ramp data is already provided (slide 8). It just needs to be graphed. Mr. Dropkin stated he will add the fifteen minute ramp chart.
Another stakeholder suggested that PJM add monthly wind curtailment information to the Wind Power Statistics Report. Mr. Schuyler explained that a table was added to the monthly MIC Market Operations Report showing wind MWhs reduced and lost opportunity cost credits.

6. FUTURE AGENDA ITEMS

Update regarding Interconnection Requirements for Variable Generation

7. FUTURE MEETINGS

<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday, June 17, 2013</td>
<td>PJM Conference Call</td>
<td>1:00-3:00</td>
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<tr>
<td>Wednesday, August 14, 2013</td>
<td>PJM Conference Call</td>
<td>1:00-3:00</td>
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<tr>
<td>Monday, October 21, 2013</td>
<td>PJM Conference Call</td>
<td>1:00-3:00</td>
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<tr>
<td>Wednesday, December 18, 2013</td>
<td>PJM Conference Call</td>
<td>1:00-3:00</td>
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Anti-trust:
You may not discuss any topics that violate, or that might appear to violate, the antitrust laws including but not limited to agreements between or among competitors regarding prices, bid and offer practices, availability of service, product design, terms of sale, division of markets, allocation of customers or any other activity that might unreasonably restrain competition. If any of these items are discussed the chair will re-direct the conversation. If the conversation still persists, parties will be asked to leave the meeting or the meeting will be adjourned.

Code of Conduct:
As a mandatory condition of attendance at today's meeting, attendees agree to adhere to the PJM Code of Conduct as detailed in PJM Manual M-34 section 4.5, including, but not limited to, participants' responsibilities and rules regarding the dissemination of meeting discussion and materials.

Public Meetings/Media Participation:
Unless otherwise noted, PJM stakeholder meetings are open to the public and to members of the media. Members of the media are asked to announce their attendance at all PJM stakeholder meetings at the beginning of the meeting or at the point they join a meeting already in progress. Members of the Media are reminded that speakers at PJM meetings cannot be quoted without explicit permission from the speaker. PJM Members are reminded that "detailed transcriptional meeting notes" and white board notes from "brainstorming sessions" shall not be disseminated. PJM Members are also not allowed to create audio, video or online recordings of PJM meetings.