DRAFT - Meeting Minutes
PJM Interconnection
Energy Storage Resources in RPM Discussion
PJM Conference and Training Center
Valley Forge, PA
March 26th, 2014
2:00 PM

Members Present:

Tom Rutigliano Achieving Equilibrium LLC
William Kouam Kamwa AEP
Praveen Kathpal AES Energy Storage, LLC
Takis Laios American Electric Power
Joseph Kerecman Calpine Energy Services, L.P.
Stewart Harris Carmen Group Inc.
William Allen Commonwealth Edison Company
Thomas Kay Commonwealth Edison Company
Rehan Gilani ConEdison Energy, Inc.
Judith Judson McQueeney Customized Energy Solutions, Ltd.
Carl Johnson Customized Energy Solutions, Ltd.
Guy Filomena Customized Energy Solutions, Ltd.
John Horstmann Dayton Power & Light Company
John Farber DE Public Service Commission
Pamela Knotts DE Public Service Commission
Michael Marchand Direct Energy Business, LLC
David Scarpignato Direct Energy Business, LLC
Mingwei Chen Dominion Energy Marketing, Inc.
Rick Feierabend Dominion Virginia Power
Jeff Currier Dominion Virginia Power
Kenneth Jennings Duke Energy Business Services LLC
Jason Harchick Duquesne Light Company
Jason Cox Dynegy Power Marketing, Inc
Edgardo Manansala East Kentucky Power Cooperative, Inc.
Katherine Hamilton Energy Storage Association
Bruce Campbell EnergyConnect, Inc.
Ron Chu Exelon Generation
David Marton FirstEnergy Corporation
Grant Marchewka FirstEnergy Corporation
Michele Somerday FirstEnergy Corporation
Eva Gardow  FirstEnergy Corporation
Michael Borgatti  Gable and Associates
Neal A. Fitch  GenOn Energy Management, LLC
John Webster  Icetec.com, Inc.
Dennis Worthem  Independent Observer from Ohio
David Johnston  Indiana Utility Regulatory Commission
Jason Minalga  Invenergy LLC
Kenneth Foladare  Iron Mountain Generation LLC
Robert O'Connell  JPMorgan Ventures Energy Corporation
Ralph De Geeter  Maryland Public Service Commission
Kevin Dean  McNees Wallace & Nurick LLC
Christin Domian  Mitsubishi Electric Power Products Inc.
Vijay Singh  NextEra Energy
Yohannes Mariam  Office of the Peoples Counsel for the District of Columbia
Fred Heizer  Ohio PUC
Melanie Santiago-Mosier  Other
John Brodbeck  Potomac Electric Power Company
Michele Greening  PPL EnergyPlus, L.L.C.
John Citrolo  PSEG
Walt Sparrow-Hood  PSEG
Michael LaFalce  PSEG Energy Resources and Trade LLC
John Fernandes  RES Americas
Tom Hoatson  Riverside Generating, LLC
Raghu Sudhakara  Rockland Electric Company
Roleto Mangonon  Rockland Electric Company
Austin Zeller  Steffes Corporation
Barbara Scoglietti  Tangent Energy Solutions, Inc.
Louis Slade  Virginia Electric & Power Company

**PJM Staff Present:**

Michael Herman, Facilitator  PJM Interconnection, LLC
Aaron Berner  PJM Interconnection, LLC
Dave Pomian  PJM Interconnection, LLC
David Anders  PJM Interconnection, LLC
Ed Hoey  PJM Interconnection, LLC
Jeremy Lin  PJM Interconnection, LLC
Jerry Bell  PJM Interconnection, LLC
Jim Glennon  PJM Interconnection, LLC
Jim Kirby  PJM Interconnection, LLC
1. ADMINISTRATION

Mr. Herman called the meeting to order and then asked Mr. Quevada to call the roll. Mr. Herman then asked for additional items for the agenda, and there were no suggestions.

2. DISCUSS TARGETED WORK PLAN

Mr. Herman reviewed a targeted work plan for the discussion. The plan roughly calls for monthly meetings until August 2014, leaving time for any recommended proposal to be implemented for the May 2015 Base Residual Auction.

3. EDUCATION BASED ON ACTION ITEM FROM PREVIOUS MEETING

A. Mr. Herman reviewed the definition of a capacity resource as defined in the Reliability Assurance Agreement.

B. PJM led a discussion on the Pumped Hydro model and how it schedules and operates the resources as well as the reasoning behind the 10 hours of operations regarding pumped hydro resources.

4. INTEREST IDENTIFICATION

PJM continued the ongoing discussion regarding interest identification. PJM has posted the completed interest identification spreadsheet on the meeting’s website.

5. DESIGN COMPONENTS

Mr. Herman provided a short presentation on developing design components. PJM gathered initial design components from the members, and will continue to solicit further design components in future meetings. PJM will make available the initial design component matrix on the meeting’s website.

6. FUTURE MEETINGS

April 30, 2014 10:00 am-12:00 pm Webinar/CTC, Norristown, PA