

Load Analysis Subcommittee
Teleconference / Web conference
Monday, July 17, 2017
1:00 p.m. – 4:00 p.m. EPT

Administration

1. Mr. John Reynolds opened the meeting and reviewed the agenda. Ms. Molly Mooney performed roll call. A request to receive an update on the work being done regarding winter peak loads was raised. PJM mentioned that work including modifications to the spline relationship in the winter is currently being done and results will be shared when analysis is complete. A request to review summer peaks to date was also received. PJM mentioned that there have been a few hot days to date this summer but hot weather has not been widespread throughout the PJM footprint with storms dampening potential peaks.
2. The Load Analysis Subcommittee reviewed and approved the draft minutes from the December 18, 2016 meeting. No changes were requested. Minutes will be posted as final.

Load Forecast Development

3. IHS Distributed Solar Generation Forecast

Ms. Bridgid Cummings reviewed draft assumptions pertaining to the long term forecast of distributed solar generation for the PJM region. Assumptions including federal and state policies, net energy metering (NEM) policies, and solar costs were reviewed. Stakeholders were asked to share comments, questions and feedback with PJM by August 21st to load_analysis_team@pjm.com so that assumptions can be finalized with IHS.

4. End-Use Variable Revisions

Mr. Andrew Gledhill presented changes to the end-use variables based on state-level equipment saturation rates. The EIA's 2009 Residential Energy Consumption Survey (RECS) has some state level data, which will be leveraged to benchmark the end-use inputs in the Load Forecast model. A number of comparison charts for equipment classes were shown that illustrate the percentage of households using the division data and state data along with a chart showing the total impact on the forecast.

5. 2017 Mid-Year Load Forecast Update

Mr. Andrew Gledhill reviewed the mid-year forecast update that included updates to economics, weather years, and used end-use data that did not include the Clean Power Plan (CPP). This mid-year update process started in 2012 and is done to provide RPM participants an indication of how the next load forecast will move. It is not used for any planning or market purposes. PJM was asked to post the economic data series used in the recent mid-year load forecast update.

Special Presentation

6. AEP's Price Elasticity Study

Mr. Chad Burnett, AEP presented results of a study to estimate the load response to price changes for Residential, Commercial, and Industrial customers in the AEP service territory. The relationship between price and usage was studied and results shared for each customer class.

In Attendance

Chad Burnett	American Electric Power
Trenton Feasel	American Electric Power
Randy Holliday	American Electric Power
Ben Mears	American Electric Power
John McDaniel	Baltimore Gas and Electric Company
Sara Bishop	Calpine
Rob Zacher	Commonwealth Edison Company
Henry Huang	Constellation
Guy Filomena	Customized Energy Solutions, Ltd
Jonathan Sasser	Customized Energy Solutions, Ltd
Karim Siamer	Dominion Virginia Power
Tiffany Loveless	Duke Energy Business Services, LLC
Sally Witt	East Kentucky Power Cooperative, Inc.
Malcolm Ainspan	Energy Curtailment Specialists, Inc.
Brad Eberts	FirstEnergy Corporation
Debbie Kanner	FirstEnergy Corporation
David Marton	FirstEnergy Corporation
Bill Moll	FirstEnergy Corporation
David Pratzon	GT Power Group
Thomas Maslin	IHS Energy
Dave Johnston	Indiana Utility Regulatory Commission
Alan Nasr	ITC Mid-Atlantic Development, LLC
Dave Mabry	McNees Wallace & Nurick LLC
Sunny Jansen	MidAmerican Energy Services
Brent Kuehl	MidAmerican Energy Services
Raena Orr	MidAmerican Energy Services
Yohannes Mariam	Office of the Peoples Counsel for DC
David Hamilton	Old Dominion Electric Cooperative



Meeting Minutes

Ekaterina Efimova
David Vermeire
Alex Stern
Stephen Wreschnig
Kyle VanderHelm
Ron Slagel
James Wilson

PJM Staff

John Reynolds, Chairman
Bridgid Cummings
Tom Falin
Andrew Gledhill
Amanda Long
Lauren Stella
Mike Ward
Molly Mooney, Secretary

Pepco Holdings
Pepco Holdings
Public Service Electric & Gas Company
Public Service Electric & Gas Company
Tenaska
Unknown
Wilson Energy Economics

PJM Interconnection, L.L.C.
PJM Interconnection, L.L.C.
PJM Interconnection, L.L.C.
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