

Load Analysis Subcommittee
Teleconference / Web conference
Wednesday, July 18, 2018
1:00 p.m. – 4:00 p.m. EPT

Administration

1. Mr. John Reynolds opened the meeting and reviewed the agenda. Ms. Molly Mooney took roll call and noted the PJM rules for proper identification using full first and last name within WebEx.
2. The Load Analysis Subcommittee reviewed and approved the draft minutes from the June 20, 2018 meeting. No changes were requested. Minutes will be posted as final.

Load Forecast Model Development

3. Mid-Year Load Forecast Update

Ms. Molly Mooney reviewed the update to the 2018 load forecast. The mid-year update shows coincident peak summer forecasts for the next three years. This update is for informational purposes only and does not get used in any planning or market analysis. The three forecast parameters that have been updated are the weather scenario years have been extended, the economic series was updated to May 2018, and the solar historical estimates used the AWS-T data.

4. Potential Load Forecast Enhancements

Mr. Andrew Gledhill discussed ongoing work to identify improvements to the load forecasting model. Some changes included adding an autoregressive (AR) term to the model and using a 3 hour moving average for weather at the time the peak occurs. A number of resources including model coefficients, residuals, and results have been posted and subcommittee members have been asked to review.

5. 2018 Solar Forecast Assumptions

Ms. Mooney shared assumptions for the upcoming solar forecast update that will be done with IHS Markit. Stakeholders were asked to review the assumptions for solar in their state(s) and offer any feedback or changes by August 20th.

6. Weather Normalization

Mr. Gledhill presented weather-normalized peak loads produced with the load model currently under construction.

In Attendance

Jamie Lejcar
Chad Burnett
Ryan Dolan
Brock Ondayko
John McDaniel

Allegheny Electric Cooperative, Inc.
American Electric Power
American Municipal Power
Appalachian Power Company
Baltimore Gas and Electric Company

Sara Bishop
Dennis Kelter
Rehan Gilani
Carl Johnson
Jonathan Sasser
David Hastings
Karim Siamer
Alan Mok
Malcolm Ainspan
Sharon Midgley
Martin Bolan
Bill Moll
Tom Hoatson
Megan Wisersky
Ginny Kreidler
George Kogut
Neal Fitch
Adrien Ford
James Wright
Stephen Wreschnig
James Ramsey
James Wilson

PJM Staff

John Reynolds, Chairman
Tom Falin
Andrew Gledhill
Susanne Herel
David Kimmel
Jason Quevada
Ken Schuyler
Molly Mooney, Secretary

Calpine
Commonwealth Edison Company
ConEdison Energy, Inc.
Customized Energy Solutions, Ltd.
Customized Energy Solutions, Ltd
DhastCo, LLC
Dominion Virginia Power
Duke Energy Kentucky, Inc.
Energy Curtailment Specialists, Inc.
Exelon Generation Co., LLC
FirstEnergy Corporation
FirstEnergy Corporation
LS Power
Madison Gas & Electric Company
National Audobon
New York Power Authority
NRG Power Marketing, LLC.
Old Dominion Electric Cooperative
Old Dominion Electric Cooperative
Public Service Electric & Gas Company
Suffolk Fund LLC
Wilson Energy Economics

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