

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 20<sup>th</sup>.

### 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



# Meeting Minutes - Draft

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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