

Load Analysis Subcommittee
Teleconference / Web conference
Friday, November 18, 2016
9:30 a.m. – 12:00 p.m. EPT

Administration

1. Mr. John Reynolds opened the meeting and reviewed the agenda. Ms. Molly Mooney performed roll call.
2. The Load Analysis Subcommittee reviewed and approved the draft minutes from the October 19, 2016 meeting. No changes were requested. Minutes will be posted as final.

2017 Load Forecast Development

3. IHS Distributed Solar Generation Forecast

Representatives from IHS Energy presented their forecast of distributed solar generation capacity in PJM states. The IHS Energy forecast this year included three scenarios to show the sensitivity of distributed solar generation additions to such things as net energy metering (NEM) and a lower cost of solar. The forecast this year reflects the latest Investment Tax Credit (ITC) schedule that was approved at the end of 2015.

Next, Ms. Bridgid Cummings discussed that PJM would be using the IHS Energy Scenario 1 “Policy Continuity” in the long term load forecast. A two step process is used to first account for historical impacts of distributed solar generation and then second use the IHS Energy solar generation additions forecasts to apply to future years. Ms. Cummings described how the state level IHS Energy forecast was allocated to zones and how backcasted values were calculated using more granular weather stations and updated cloud cover values this year. Finally, the method to produce capacity factors used to determine behind-the-meter solar impacts at peak was reviewed.

4. Preliminary 2017 Load Forecast

Mr. Andrew Gledhill presented the preliminary 2017 load forecast. The model parameters were reviewed along with summer and winter PJM RTO forecasts. The end use data which incorporates equipment saturation and efficiency in the model had three scenarios this year including with Clean Power Plan (CPP), without CPP and an extended policy case. The preliminary 2017 forecast will reflect the scenario with CPP and compared to the official 2016 load forecast has a lower starting point and slower growth. Charts showing which drivers impacted the 2020 summer and 2020/21 winter peak forecasts were shared. PJM will incorporate final **historical** addbacks for 2016 into the forecast and review with the Planning Committee at their December meeting. The final 2017 load forecast report will be published late December along with supplemental materials.

In Attendance

Scott Fisher	American Electric Power
Randy Holliday	American Electric Power
Chris Norton	American Municipal Power, Inc.
David Bloom	Baltimore Gas and Electric Company
Marek Kaczanowski	Baltimore Gas and Electric Company
John McDaniel	Baltimore Gas and Electric Company
Alex Wiltse	Baltimore Gas and Electric Company
Sara Bishop	Calpine
Dennis Kelter	Commonwealth Edison Company
Tiffany Smith	Constellation Energy Services
Guy Filomena	Customized Energy Solutions, Ltd
Jonathan Sasser	Customized Energy Solutions, Ltd
John Farber	DE Public Service Commission
Billy Coyle	Dominion Virginia Power
Dana Gullquist	Dominion Virginia Power
Catharine Lacy	Dominion Virginia Power
Abhijit Rajan	Dominion Virginia Power
Karim Siamer	Dominion Virginia Power
Cynthia Yeh	Dominion Virginia Power
Sally Witt	East Kentucky Power Cooperative, Inc.
John Brodbeck	EDP Renewables North America, LLC
Steve Huntoon	Energy Counsel, LLP
Jason Barker	Exelon Generation Co., LLC
Jim Benchek	FirstEnergy Corporation
Debbie Kanner	FirstEnergy Corporation
Bill Moll	FirstEnergy Corporation
Derek Hagaman	GT Power Group
Dean Bickerstaff	Hartree Partners
Andy Lubershane	IHS Energy
Thomas Maslin	IHS Energy
James Peters	ITC Transco
Megan Wisersky	Madison Gas & Electric Company
Morris Schreim	Maryland Public Service Commission
Dave Mabry	McNees Wallace & Nurick LLC
Radha Soorya	Navigant
George Kogut	New York Power Authority
Claude Martin	North Carolina Electric
Jennifer Chen	NRDC
James Wright	Old Dominion Electric Cooperative



Meeting Minutes - Draft

Greg Carmean
Malcolm Finnermore
Vikram Modi
Stephen Wreschnig
Tom Hoatson
Jason Behrens
Brad Heisey
James Wilson

PJM Staff

John Reynolds, Chairman
Bridgid Cummings
Tom Falin
Andrew Gledhill
Patricio Rocha-Garrido
Ken Schuyler
Molly Mooney, Secretary

OPSI
Public Service Electric & Gas Company
Public Service Electric & Gas Company
Public Service Electric & Gas Company
Riverside Generating, LLC
Tenaska
Tenaska
Wilson Energy Economics

PJM Interconnection, L.L.C.
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