

**Resource Adequacy Analysis Subcommittee**  
**PJM Conference & Training Center**  
**April 21, 2016**  
**9:30 a.m. – 12:00 p.m. EST**

## ADMINISTRATION

Mr. Falin opened the meeting and reviewed the agenda. Mr. Quevada performed roll call. The meeting minutes from the March 24, 2016 meeting were approved and will be posted as final.

## DISCUSSION OF RRS ASSUMPTIONS

Mr. Andrew Gledhill presented analysis performed to compute an appropriate FEF for use in the RRS. After further discussion, PJM recommended maintaining the current FEF of 1% due to following reasons:

- We do not have an adequate sample by which to anchor expectations of future error.
- Even though the data would perhaps indicate the appropriateness of a higher FEF, the error has not been symmetric. It does not make intuitive sense to increase the IRM due to recent over-forecasting of load.
- The existence of incremental auctions allows for a restatement of parameters. In the year of the final incremental auction (corresponding to the zero-year out forecast), the implied FEF is approximately 1%.

Mr. Rocha-Garrido presented responses to a list of action items from the March RAAS meeting. Topics centered on IRM if PJM peaks on the same week as the world and annual peak coincidence between PJM and the World. A procedure for Load Model Selection in the RRS was also reviewed.

Finally, Mr. Rocha-Garrido presented a draft of the 2016 RRS Assumptions. After further discussion, the subcommittee agreed to review a revised, redline version of the 2016 RRS Assumptions documents communicated through email. Barring any objection, PJM will present the Assumptions to the Planning Committee for a first read at the May 12<sup>th</sup> meeting.

## FUTURE MEETING DATES

May 31, 2016	1:30 p.m. – 3:30 p.m.	WebEx/Teleconference
June 15, 2016	9:30 a.m. – 12:00 p.m.	PJM Conference and Training Center

## In-Person Attendees

<b>Name</b>	<b>Company</b>
Tom Falin (Chair)	PJM Interconnection, LLC
Jason Quevada (Secretary)	PJM Interconnection, LLC
Frank Brandolisio	PECO Energy Company
Kenneth Foladare	IMG Midstream LLC
Andrew Gledhill	PJM Interconnection, LLC
Derek Hagaman	GT Power Group
Carl Johnson	Customized Energy Solutions, Ltd.*
George Kogut	New York Power Authority
David Pratzon	GT Power Group
John Reynolds	PJM Interconnection, LLC
Patricio Rocha-Garrido	PJM Interconnection, LLC
David Scarpignato	Calpine Energy Services, L.P.

## WebEx/Teleconference Attendees

<b>Name</b>	<b>Company</b>
Malcolm Ainspan	Energy Curtailment Specialists, Inc.
David Bloom	Baltimore Gas and Electric Company
Martin Bolan	FirstEnergy Solutions Corp.
Bridgid Cummings	PJM Interconnection, LLC
Chuck Dugan	East Kentucky Power Cooperative, Inc.
Guy Filomena	Customized Energy Solutions, Ltd.*
Neal Fitch	NRG Power Marketing LLC
Tim Fryfogle	ReliabilityFirst Corporation
John Gouda	Old Dominion Electric Cooperative
Tom Hoatson	Riverside Generating, LLC
John Horstmann	Dayton Power & Light Company (The)
David Mabry	McNees Wallace & Nurick LLC
Yohannes Mariam	Office of the Peoples Counsel for the District of Columbia
David Marton	FirstEnergy Solutions Corp.
Sharon Midgley	Exelon Generation Co., LLC
Eric Mortenson	Exelon Generation Co., LLC
Brock Ondayko	Appalachain Power Company
Jonathan Sasser	Customized Energy Solutions, Ltd.*
Barry Trayers	Citigroup Energy, Inc.
James Wilson	Wilson Energy Economics