

DRAFT MEETING MINUTES PJM INTERCONNECTION, L.L.C. TO DATA FEED GROUP MEETING WEBINAR SPECIAL CALL#1 May 27, 2014, 1:00-3:00 PM

Members Present:

Last Name	First Name	Company Name
Bryson	Michael	PJM Interconnection, LLC
Davis	Elizabeth	PPL EnergyPlus, L.L.C.
Dugan	Bill	Customized Energy Solutions, Ltd.*
Gebele	Don	Dayton Power & Light Company (The)
Heimbach	Mark	PJM Interconnection, LLC
Hessenauer	Andy	Baltimore Gas and Electric Company
Huang	Nancy	PJM Interconnection, LLC
Hunt	John	Virginia Electric & Power Company
Jacoby	Brian	Baltimore Gas and Electric Company
Johnson	Carl	Customized Energy Solutions, Ltd.*
Kimmish	Steven	PSEG Energy Resources and Trade LLC
Mulhern	Joseph	PJM Interconnection
Pratzon	David	GT Power Group
Richardson	Frank	PPL
Santarelli	Paul	PPL Electric Utilities Corp. dba PPL Utilities
Sauriol	Dennis	AEP Ohio Transmission Company, Inc.
Selestak	Bryan	FirstEnergy Solutions Corporation
Shaffer	Chris	AEP
Skumanich	William	PPL Electric Utilities Corp. dba PPL Utilities
Slade	Louis	Virginia Electric & Power Company
Solic	Anthony	Ohio Edison Company
Stadelmeyer	Rebecca	Exelon Business Services Company, LLC
Tatum	Ed	Old Dominion Electric Cooperative
Weaver	David	PECO Energy Company
Whooley	Jerry	PJM Interconnection, LLC
Yeh	Eric	Baltimore Gas and Electric Company



1. ADMINISTRATION (1:00-1:10)

- Administered Roll Call
- Approved agenda for this meeting

2. REVIEW OF PROBLEM STATEMENT & ISSUE CHARGE (1:10-1:15)

Ms. Huang reviewed the Problem Statement and Issue Charge. She covered the following key points:

- This Problem Statement was brought up by AEP at the March MRC meeting, and it dealt with the current process of receiving real-time generator data
- This process can be burdensome and time consuming, which discourages TOs from seeking this data that can be important for reliability
- The Problem Statement and Issue Charge were approved in April by the MRC and assigned to OC.
- The goal of this initiative is to determine if there is a better way for TOs to access generator data.

Mr. Tatum asked if TOs can see generator data within their zone already. Mr. Schweizer responded this data is available to them through the process described in Manual 14D Attachment K, but this process is burdensome.

Mr. Weaver suggests the need to be able to see data for everything they model. He cited an example from the previous week where their model did not solve properly because data was not available. He indicated when results from two different models differ, the more conservative result is deferred to. He said it is a benefit to reliability for TOs to have same modeling info as PJM.

Mr. Tatum said he is mindful that PJM or somebody would have ultimate authority if two groups have competing solutions. We can defer this to Interests discussion. Mr. Weaver responded the goal is not to defer responsibility; it is to get the best model information.

Mr. Tatum brought up the questions of should available data be included in actual unit characteristics other than real-time generator data within a TO zone, and how much gen information should be available either adjacent or across the RTO.

Mr. Pratzon asked that unit outage data, another category of market sensitive information, be considered as well.

3. REVIEW CBIR "LITE" PROCESS (1:15-1:30)

Ms. Huang reviewed the Consensus Based Issue Resolution (CBIR) "lite" process, which will be followed in this group. She covered the following key points:

• This is accelerated process, where no charter needed, that has a more focused, targeted participation than the CBIR process.



- Meetings held via phone; there is one meeting per process step; and minimal time is spent on education.
- The final decision is made by parent committee, not this group.
- Step One is Problem Investigation. Difference between interest and position ("Why do you want it?" vs. "What do you want?") is noted.
- Step Two is Proposal Development. This may include narrowing down components if there are a lot of different options.
- Step Three is Reporting. The group does not make decisions. Rather, the group assembles a report which includes matrices, polling results, a discussion of interests, and recommendations for future research.
- Questions can be directed to people listed on final slide.

4. DISCUSS TARGETED WORK PLAN (1:30-1:40)

Ms. Huang introduced the target work plan to be accomplished by the group. She covered the following key points:

- The target date to have the report ready is September 22nd, 2014
- Meetings are approximately every three weeks, and there are seven meetings total
- OC requires a status update, which is to be held in June
- After this is sent to the OC, it will go to the MRC

It was pointed out that outages and other generator information may be in a different category than realtime generator data. Mr. Schweizer said that if the group goes beyond the existing Problem Statement and Issue Charge, we need to go back to MRC/OC to have them revised. The MRC charged OC to work out the issue. If there is a need during updates to OC for an update to the MRC, then we can work on that.

The question was asked why there is no need for a charter. Ms. Huang responded that is because CBIR lite process, and because the initial Problem Statement and Issue Charge were already approved by the MRC. If scope is too big, we would go back to the MRC. Once we get to interest identification, we will get a better idea about this.



5. EDUCATION (1:40-2:00)

Mr. Whooley reviewed the current generator data confidentiality procedures and the slides describing the process that were distributed prior to the meeting.

6. INTEREST IDENTIFICATION (2:00-2:45)

Ms. Huang led the group in interest identification. The following interests were identified:

- Data or information necessary to perform tasks under TO matrix (for example, real-time data, voltage telemetry, MW, MVAR, D-curve data, outage data)
- Streamline process minimize number of times permission is required from executives
- Maintaining confidentiality of market sensitive generator information, esp. for future periods (particularly outage data)
- Include sufficient data for near-term and real-time operating studies as well as a valid state estimator solution
- Continue current process of resolving differences of modeling

7. ACTION ITEMS (2:45-2:55)

Mr. Mulhern confirmed that no action items have been identified during this meeting.

8. FUTURE MEETINGS (2:55-3:00)

June 12, 2014, 1:00-3:00 pm, Webinar/CTC, Norristown, PA

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