**PWG Meeting Notes** – January 23rd, 2024

Via WebEx 1:00 PM

Attendees:

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| --- | --- | --- | --- |
| Richard Beasley - CNP | Eric Lotter – Grid Monitor | Diana Rehfeldt - TNMP |  |
| Austin Board – LP&L | Jessie Macias - AEP | Randy Roberts - ERCOT |   |
| Sam Cannon - ERCOT | Sam Morris - ERCOT | Kathy Scott - CNP |   |
| Angela Ghormley - Calpine | Sam Pak - Oncor | Bill Snyder - AEP |   |
| Amar Khalifeh - ERCOT | Steve Pliler - Vistra | Jordan Troublefield - ERCOT |   |

* **Admonition**
	+ Jordan advised the attendees of the Antitrust Admonition**.**
* **2024 Leadership Elections**
	+ **Chair: Sam Pak, Oncor**
	+ **Vice Chair: Steve Pliler, Vistra**
	+ **Vice Chair: Bill Snyder, AEP**
* **Introductions, Agenda Review**
	+ Sam noted the attendees and reviewed the meeting agenda, predicting that the meeting should end on time.
* **Meeting notes for December 8th**
	+ Sam provided a verbal summary of the PWG meeting notes from 12/08/23. Sam asked Randy if Lubbock Power & Light would be included in Load Profiles by March (LP&L market entry). Randy answered yes and advised the March spreadsheet would have limited data but by May the LP information should be complete. The meeting notes were approved with no revisions.
* **Annual Validation and Load Profiles Purposes and Needs**
	+ Sam asked the attendees for feedback on the Annual Validation & Load Profiles Purposes and Needs document, after the draft was reviewed and revised in the previous PWG meeting. Kathy noted IT costs are not static and asked that it be noted the AV cost estimates were based on 2023. The document was revised accordingly. Sam said that annual review of the document as requested by RMS provides a way to update the cost information going forward.
* **Annual Validation Process Enhancements**
	+ Sam reviewed the current AV cadence (Annually for business, every 3 years for residential) and advised that the AV process includes ERCOT providing ZIP code and substation validation files to the TDSPs. He noted there is group sentiment to possibly increase the frequency of data point updates and asked Kathy to elaborate. Kathy spoke of the possibility of reducing AV work and congestion if the updates were performed more frequently.

Sam Pak asked Sam Cannon and Sam Morris of ERCOT of their assessment of possibly increasing AV update frequency. Morris said that expansion of AV requires staffing and other resources not currently available; and the market previously rejected the cost. Morris expressed that a better question is how to modernize the process. He said that would reduce cost, labor, and allow the process to run continuously.

Kathy said her goal is to reduce TDSP work, and the cost had not been brought to market. She questioned why meter reporting was included with AV. Morris said the examples cited are not connected to load profiles. He said the true ERCOT cost for AV is higher than $25k and the cost would continue to rise without modernization. Morris advised if the AV data is needed more often, ERCOT does not have the human resource bandwidth.

Kathy said her suggestion is for station IDs, ZIP codes, and DG profiles to be refreshed more frequently than once a year. Cannon advised he did not know why those files were merged with the AV process, although the two are separate processes. The update frequency could be increased although labor and cost would also increase. Cannon agreed with Morris that the profile models are static and updating the models is more time-consuming than updating load profiles. Cannon said that both processes need to be updated.

Kathy inquired what revamping the process would look like. Cannon said there are two pieces; correcting AV would take labor and money while increasing the frequency also takes resources.

Morris said that an important point for ERCOT is discerning the market request exactly. There are streamlining opportunities. Pak suggested that the 2024 pause on AV be utilized for PWG and ERCOT Load Forecasting to team up on the process improvement by working offline. The attendees were agreeable, and Pak said he would set up a meeting between PWG leadership, the ERCOT team, and Kathy.

* **Review 2023 Accomplishments & Establish 2024 Goals**
	+ Sam Pak reviewed the PWG 2023 Accomplishments, including:
		- Providing a market forum for TDSP plans and updates
		- Completion of 2023 Annual Validation
		- Revising AV cadence
		- Completion of 2023 Weather Sensitivity changes
		- Recommendation to discontinue WS processing
		- Aligning Load Profile Guides
		- Drafting of Purpose and Needs for Load Profiles and Annual Validations
	+ Sam previewed the 2024 goals:
		- Support IDR/AMS transitions
		- Future AV Process Enhancements
		- Enhancements to Load Profile Guide where applicable
		- Support market load profile efforts
	+ Kathy suggested adding a 2024 goal stating PWG participated and supported the Lubbock Retail Integration Task force to ensure Load Profile impacts were resolved. The attendees agreed.
	+ Sam said that a 2024 goal for the PWG Chair is to increase Vice Chair leadership in PWG. He predicted that the Vice Chairs would be in the Chair for some 2024 PWG meetings and delivering PWG updates to some RIMS meetings.
* **Parking Lot Item:** Conversion of the Profile Decision Tree from Excel to Word format (LPGRR)
	+ Jordan updated that the Word draft was completed and under review by Market Rules. Jordan anticipated there would be revisions after the review is completed. Sam inquired if the revised draft would be presented to RMS or PWG. Jordan said PWG can perform the review. Sam agreed with the PWG review path, citing PWG familiarity with the topic.
* **Future Meeting Dates**
	+ The PWG February meeting was cancelled (agenda volume). Sam raised the possibility of combining the March and April meetings due to Spring Break timing. He said the March meeting date (3/19/24) would remain unchanged for now but could be shifted to later in the month.
* **The meeting adjourned at 2:17 p.m.**
* **DRAFT Agenda for March 28th meeting**
	+ IDR/AMS BUSLRG Updates from TDSPs
	+ AV Process Enhancements