

PSCo FERC 890 / Rule 3627 Q1 Meeting  
March 27, 2017  
Stakeholder Questions & Comments  
(Responses by PSCo unless otherwise noted)

Q1: Chris Neil - Office of Consumer Council (OCC): Are load interconnection requests publicly available?

A1: Yes, load request are posted on PSCo's Open Access Same-Time Information System (OASIS) website, similar to Generator Interconnection (GI) requests .

Q2: OCC (Chris Neil): Slides state the SB 100 report is due October 21, 2017. Didn't the PUC change the schedule to allow the SB-100 report to be filed along with the 3627 report in February 2018?

A2: PSCo Transmission Planning has not verified but has asked the Regulatory group about the timeline.

Q3: OCC (Chris Neil): The wind generation in the Southwest Power Pool (SPP) is all a Dispatchable Energy Resource (DER). Since PSCo is in discussions to join SPP, is the Rush Creek Wind Project going to be a DER?

A3: No, Rush Creek is not planned to be dispatchable. Negotiations regarding Mountain West and the role of SPP are ongoing.

Q4: OCC (Chris Neil): Has the Colorado Coordinated Planning Group (CCPG) Douglas, Elbert, El Paso, and Pueblo Counties (DEEP) Subcommittee's study come out with how much generation can be connected in that area?

A4: DEEP studies were completed late last year and the group is now in the process of finalizing the report. The studies use different generation assumptions and may not align with GI study results. This is not a generation interconnection or injection study. Our understanding is that the report is to be posted prior to the next CCPG meeting.

Q5: Dave Dean (Burns&McDonnell): How many of the GI connections are Large vs. Small interconnection requests?

A5: PSCo Transmission Business Relations (TBR): We don't have the exact numbers but definitely many more Large than Small requests.

Q6: OCC (Chris Neil): Happy Canyon Substation – why did PSCo pay for some of the substation which was built for Intermountain Rural Electric Association (IREA)?

A6: PSCo is responsible for some transmission network upgrades. Happy Canyon Substation taps the line that we own. We do not have the cost breakdown to share.

C7: OCC (Chris Neil): Comment – Lamar-Front Range has been around a long time. Generation now appears to have been replaced with generation at Limon instead of Lamar.

Q8: Bob Easton - Western Area Power Administration (WAPA): San Luis Valley (SLV) 69 kV rebuild projects, will they continue to operate at 69 kV?

A8: Yes, they will still be operated at 69 kV but some will be built 115 kV capable.

Q9: WAPA (Bob Easton): What does NGAP stand for?

A9: Northern Greeley Area Plan. PSCo has filed for a Certificate of Public Convenience and Necessity (CPCN)

Q10: WAPA (Bob Easton): What is line length from Husky to Cloverly? Is it all new right-of-way?

A10: The total Ault-Cloverly project is 25 miles so approximately 19 miles from Husky to Cloverly. The line will be built in all new right-of-way.

C11: OCC (Chris Neil): Stated he is required to report his opposition to NGAP and PSCo's participation in Tri-State's Southwest Weld Expansion Project (SWEP). When asked what the requirement was, he stated that he believes it is a CCPG requirement.

Q12: OCC (Chris Neil): Does PSCo plan to build Phase 1 but not Phase 2 of the San Luis Valley plans?

A12: PSCo considers both plans to be conceptual. However, Tri-State lists Phase 1 as a planned project for reliability. Any Phase 1 transmission project would likely be a joint project between PSCo and Tri-State. PSCo and Tri-State continue to discuss Phase 1 implementation.

Q13: WAPA (Bob Easton): Is the idea of a line directly east of SLV no longer being considered?

A13: PSCo is no longer considering a line to the east of SLV.

Q14: OCC (Chris Neil): WestConnect scenarios of higher renewables. PSCo's Electric Resource Plan (ERP) contemplated a 4.5 GW wind study. Chris does not believe 4.5 GW of transmission is available even if PSCo has the flex reserves to do so. Does PSCo believe its transmission system is capable of 4.5 GW of wind injection?

A14: PSCo Transmission Planning has not studied this.

Q15: OCC (Chris Neil): Could you provide specifics of joining SPP?

A15: There is an effort called Mountain West (basically a CCPG footprint) to create a joint tariff. Bob Easton: if we as a group decide to move that way, SPP would be Transmission Service Provider, Planning Coordinator, Balancing Authority, and Reliability Coordinator. We would still have Transmission Planning. The concept is still being developed so there are no final decisions yet. There is a goal to make a decision by July 1, 2017.

Q16: PSCo (Sage): Regarding WestConnect activities, what is meant by a "backcast"?

A16: Economic studies model the system every hour of the year based on a given transmission topology, and load and resource patterns. A "backcast" is a validation term. It is a method to validate data by comparing historical actual performance with the model performance.

Q17: OCC (Chris Neil): Requested that PSCo study a Green Valley to the Pawnee-Missile Site line to potentially integrate more wind generation, referring to the 4.5 GW wind study.

A17: PSCo requested that Chris utilize the CCPG comment form to clarify the request.

Public Service, 1800 Larimer St., Denver, CO, 80202

Sign In Sheet Revised 02/18/13

# FERC 890 Meeting Attendance Sheet

**Meeting, March 27, 2016**

**Public Service, 1800 Larimer St., Denver, CO, 80202**

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Sign In Sheet

Revised 02/18/13