**Regional Planning Group**

**Meeting Notes**

**July 16, 2019**

**Miscellaneous Updates:**

Jeff Billo announced PLWG will immediately follow RPG today.

Jeff Billo stated that ERCOT plans on giving an update on the Panhandle Study at the August 8 ROS meeting.

Ping Yan gave an update on the RTP. An updated scope was just posted. Please review the scope document, and provide any comments you may have.  The main changes are based on the comments we received after posting the initial draft.  It also includes the DC tie treatment in RTP analysis, and cascading analysis criteria, etc.

**Ward and Winkler County Project IR Update**

Priya Ramasubbu gave an update on the status of ERCOT’s Independent Review of the Ward and Winkler County Project. TNMP’s Far West Texas Loads have been updated since the start of the study. ERCOT will proceed with the analysis using these updated numbers.

Q: (Walter Reid, Advanced Powerlines): Considering generation additions in this area, are you going to update those as well?

A: (Priya Ramasubbu, ERCOT): We have been studying the no solar scenario. Given that a majority of the new generation addition since the start of the study is solar or wind, we did not consider modeling them in the base case.

Q: (Walter Reid, Advanced Power Alliance): Are you looking into doing an economic study on this project?

A: (Priya Ramasubbu, ERCOT): We will be studying more of a congestion analysis for the final project recommendation. In terms of solar curtailment, we have not looked into that for this study but will consider it going forward. Thank you for the suggestion.

Q: (Bill Barnes, NRG): Just to confirm the process on the load agreements, are those signed agreements?

A: (Priya Ramasubbu, ERCOT): These are signed load interconnection agreements.

Q: (Melissa Brinson, Exxon Mobil): Is there any sensitivity that you will study?

A: (Priya Ramasubbu): Since the primary goal of this project is its load serving capability, we will perform a sensitivity analysis with higher than expected loads to determine the margin in potential load growth that this project can handle.

Q: (Brad Woods, Texas RE): Will you look at stability?

A: (Priya Ramasubbu, ERCOT): We will look at a stability analysis along with an economic congestion analysis for the final project recommendation.

**Delaware Basin Study Update**

Ying Li gave a status update on the Delaware Basin Study. ERCOT is currently conducting the steady-state N-1 contingency analysis.

Q: (Bill Barnes, NRG): On slide 3, what methodology did you use to scale up the load?

A: (Ying Li, ERCOT): We started with the 2018 RTP 2024 WFW case. Then updated the load in the Delaware Basin area to the same level as in Feb 2019 SSWG case. On top the Feb 2019 SSWG load level, we added additional loads provided by TSPs based on their survey and load development methodology.

Q: (Walter Reid, Advanced Power Alliance): Are these static reactive devices or dynamic?

A: (Sun Wook Kang, ERCOT): The reactive devices we modeled are all dynamic.

Q: (Brad Woods, Texas RE): Does this include a stability assessment?

A: (Ying Li, ERCOT): Not for this study.

Q: (Sandeep Borkar, LCRA): Will you seek solutions from TSPs?

A: (Ying Li, ERCOT): Yes, we would like to seek suggestions from TSPs as early as possible.

**Nueces 69 kV Reinforcement Project IR Scope**

Aditi Upadhyay presented the scope on ERCOT’s Independent Review of the Nueces 69 kV Reinforcement Project. The proposed Tier 2 Project has an in-service date of 2021.

Q: (Clayton Greer, Morgan Stanley): Load scaling required?

A: (Aditi Upadhyay, ERCOT): No, because the load level of the South weather zone in the steady state summer peak is consistent with 2019 RTP

**Valley Import Project Update**

Moinul Islam provided an update on the Valley Import Project. This Tier 1 Project is currently under RPG Review.

Q: (Bill Barnes, NRG): How does ERCOT think about LNG projects?

A: (Calvin Opheim, ERCOT): These projects have a meticulous process to go through and the track record on these always delay. It is not confirmed yet from STEC. They do not have investor commitment yet. We have a lot more time when you compare this project to the drilling load in Far West.

**2020 LTSA Survey Results**

Jeff Billo presented the 2020 LTSA Survey Results and subsequent changes made to the initial assumptions for the Current Trends Scenario.

Q: (Walter Reid, Advanced Power Alliance): Is it possible to find a way to include storage to evaluate how much storage it would take to resolve the unserved energy?

A: (Jeff Billo, ERCOT): We could take current trends and do a sensitivity type of study. Another option is to have a scenario that is really looking at storage. I am open to either one of those.