**Regional Planning Group**

**Meeting Notes**

**September 18, 2018**

**Misc. Updates**

* Jeff Billo gave an update on the NERC Inverter-Based Resource Task Force and called everyone’s attention to the new reliability guideline. The guideline has a lot of good information about inverter settings for connecting to the grid. Jeff recommended TSPs, owners of inverter based resources, and generation developers check it out. The guideline can be found on NERC’s website.
* The NERC Inverter-Based Resource Task Force is hosting a workshop February 12- 13, 2019. There might be other workshops on the eastern coast and Texas depending on interest received at the initial workshop.

Q: (Eric Goff): Now that the guideline has been released, is there ongoing work?

A: (Jeff Billo, ERCOT): Yes, there is work still going on. The task force will wrap up within the next six months or so.

* Sandeep Borkar gave an update on RTP. The cases were finalized. The team is working to post the cases for the economic analysis and encourages everyone to review.
* Jeff Billo gave an update on the Southern Cross Project. ERCOT is still working on this project and will present results at an upcoming RPG meeting.

**Wind Profile Update**

Connor Anderson gave an update on the Wind Profiles on behalf of ERCOT’s Resource Adequacy Group. UL’s model update this year resulted in considerably improved wind profiles for operational units.

Q: (Eric Goff): Source of the remainder of the error in the sample?

A: (Philippe Beaucage, UL): Some plant-level losses could not be derived from individual plant data which may account for some of the error. Model performance was very good on average.

A: (Connor Anderson, ERCOT): When comparing to historical output, there is at least one instance in which a unit was derated during the time period being analyzed, so its capacity factor was lower in reality than in the profiles. Profiles aren’t intended to capture this.

Q: When will the new wind profiles start showing up in studies?

A: (Sandeep Borkar, ERCOT): The profiles have been posted. You will start seeing the new wind profiles in the studies.

**Far West Project Updates**

Brent Kawakami, Oncor Transmission Planning, gave an update on the Far West Projects. Kawakami presented a summary of the Far West Texas Projects and reviewed 2018, 2019 and 2020 Planned Transmission Projects.

Q: (Clayton Greer, Morgan Stanley): Is your load growing at the rate you projected?

A: (Brent Kawakami, Oncor): We continue to get new inquiries from customers in this area, it is definitely continuing as we see it.

Q: (Brad Woods, Texas RE): Question on RTP, as far as getting the load in West Texas, do you have a date that you stop accepting updates? Or are you expecting ongoing load updates from Oncor?

A: (Sandeep Borkar, ERCOT): We had a date, Far West was an exception in a way. We captured any new information up to March/April.

**Bearkat RPG Project**

Sun Wook Kang presented the results of the Bearkat RPG Project.

Q: Who owns the substations?

A (Jeff Billo, ERCOT): Oncor owns Longshore, WETT owns Bearkat.

**Panhandle Export – Impact of X’’ Values**

Freddy Garcia gave an update on the Panhandle GTC.

Q: (Eric Goff,): When will you see the increase in MW?

A: (Freddy Garcia): November 1, 2018.

Q: When you said 30-50 MW, is that referring to the WSCR limit?

A: (Freddy Garcia, ERCOT): Yes, only the WSCR limit.

**Financial Assumption Update**

Sandeep Borkar presented the Financial Assumptions for ERCOT Economic Planning Criteria.

No questions.