

**Southwest Power Pool, Inc.**  
**GAS ELECTRIC COORDINATION TASK FORCE MEETING**  
**February 9, 2016 1:00 p.m. – 3:00 p.m. CPT**  
**Conference Call/WebEx**

• **D r a f t   M e e t i n g   N o t e s** •

**Agenda Item 1 - Administrative Items**

Meeting called to order at 1:00. Those not on the webex introduced themselves. See the attendance listing for details.

**Agenda Item 2 – Review Action Item List**

**There is only one remaining action item at this time.**

Bryan Wood, SPP, explained that SPP is trying to gather the information from the gas companies; with some difficulty. They are now working with TOPs to find out if any information is in their Load Shed plans. At least one entity went through the exercise a year ago and determined there were no critical facilities. The difficulty seems to be based on confidentiality of the information. If we had the same question, related to our critical facilities, we may want to do the due diligence that the gas companies are doing. There is a meeting 2/21 with one of the entities – explaining our need and the potential benefit.

[We will add this to the agenda for each GECTF meeting until it has been completed.](#)

**Agenda Item 3 – Gas/Electric Timeline Changes**

**Timeline Implementation      (Jodi Woods)**

The comments provided by Jodi Woods are based on the approval from FERC to make the changes with the 10/1/2016 effective date. We are on track to meet the timeline. The changes for the performance requirements have been put in place. A communication strategy is being developed. This will be relayed through working group meetings. The 10/1/2016 effective date is being discussed, prep for the 10/1 or start on the 10/2 which would have the DA Mkt

close at the new time on 10/1. No problems anticipated are currently anticipated for the roll-out date.

John Rhea (OGE) asked if there was a concern that we may be using the performance enhancements needed for Enhanced Combined Cycle. Jodi responded that this is part of the testing that is taking place now. It is being monitored. The cost for the gas day implementation included the risk to ECC. If risks are seen, it will be brought back up with the members.

#### **Annual Reporting Requirements (Sam Ellis)**

As part of the FERC response to SPP an annual reporting status is required. Sam Ellis described the potential groups who could manage this requirement. In the MOPC, we could clarify which stakeholder groups would be able to take on the charge. The Market Working Group could take the task, since this is a short term group. Sam Ellis has discussed this with Richard Ross. There is an unknown for the timing - a year from when it's implemented or when FERC accepted the filing.

#### **Agenda Item 4 – Multi-Day - Hourly Generation Forecasts (Sam Ellis/Temper Williams)**

The RCWG reviewed the item that we posed to them about a year ago. It was passed back to the GECTF late in 2015. Jake Langthorn asked the staff at OGE for their input related to getting information early and discussed the information with SPP.

The multi-day assessment process was considered as a starting point for providing advance unit commitment report type information several days out. The current MDRA commits resources with a long lead time as inputs related to reliability for the future market studies. It is not intended to be commitments for all resources at this time; improvements would be needed if the information becomes reported to the members.

Temper Williams (SPP) reviewed the information in meeting materials. Most studies for December were accurate around 90% of the time for units that were online during the MDRA are also online in real time for the time period.

Jake Langthorn asked about the Gas Only commitment accuracy, Temper did not have the information available to show which direction the % indicates.

Jim Jacoby asked if dispatch levels were part of the units. They are not included at this time, this is only an on/off indication. This is the most optimistic scenario.

Darrell Wilson asked if constraints in the cases would have impacted what is committed. The MDRA isn't committing anything in real time from the studies. The constraints used in MDRA are the same constraints as in DA Mkt and DA RUC studies. The DA Mkt constraints may vary slightly from the MDRA. Previous commitments may have resolved congestion based on the DA Mkt or DA RUC study commitments. The MDRA may be more conservative than closer to real time. Typically there are less constraints in real time than in Day Ahead.

Real Time Activated Constraints. In Real time, if there are 15 constraints, compared the real time to the list of constraints were in the MDRA study also. For day 1, ~60% of the constraints activated in real time were not in the MDRA studies.

SPP needs to provide some sense of the accuracy of and type of information for a typical day and an extreme day.

SPP (Temper) to provide an assessment of probability of commitment with a 3-day ahead estimate for gas generation resources, including under or over committed resources, including a range of probability (extreme and regular) with a sort of distribution of the energy. The energy dispatch would take a little time to compare real time to advance purchases.

Steve Haun said that during times where this would be needed, the gas price volatility would keep them from making the purchases. Ryan Davis agreed. They do not have a fixed position, they do spot positions. Is there any value to the normal days? Steve Haun indicated there is exposure for the normal days, too. Amy Jeffries indicated that they may not use the information in normal circumstances. If there is not any real value, we won't pursue the project. Rob Janssen brought up market monitoring, that this may be problematic to have the information before the market offers are put in. Their forecasts are pretty good a day or two, but may be off by the 3<sup>rd</sup> day. A caller from OGE suggested that there is different value from the information depending on the company's fleet – they would use it as another tool. There are concerns for the entities that have market and generation in the same group, sharing confidentiality information.

Sam Ellis suggested using the Revision Request process with a definitive of what is needed, being requested. SPP currently provides the data to the OPS1 in the MOAGEN report. Changes would be needed to only provide the information to the single entity through certificates, etc... and may be able to put this into the MOI.

Discuss results in a meeting and over an email. [If the decision is to move forward, we will need someone to volunteer to turn it into a Revision Request.](#)

#### **Agenda Item 5 – Next Meetings**

The results from the additional Multi-Day analysis will be emailed to the group. GECTF will do an email response/questionnaire with the group.

#### **Agenda Item 6 – New Action Items**

[SPP \(Temper\) to provide an assessment of probability of commitment with a 3-day ahead estimate for gas generation resources, including under or over committed resources, including a range of probability \(extreme and regular\) with a sort of distribution of the energy. \(3 weeks\)](#)

[Information to be provided to the group and discussed. With a request for response.](#)

#### **Gas Electric Harmonization Forum (Joshua Phillips)**

This forum has been re-energized. There was a conference call in January discussing that they will do a similar process as the timeline changes. The new discussion is related to electronic schedules and gas scheduling. There are three upcoming meeting dates (Feb 21, Mar 7 -8, and Mar 21-22, get from Joshua). SPP will be participating along with other RTOs.

#### **Agenda Item 7 – Adjourn**

Meeting adjourned at 2:18pm.

Color-code indicators:

Complete	On Hold	In Progress	Past Due	Abandoned	No Work to date
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### GECTF Action Log

No.	Action Item Description	Reference (CY items #, decision log #, other)	Assigned to	Est. Completion Date	Final status/ comments	Status	Closed Date
118	Identify where electric motor gas compression potential issues exist on the pipelines within the SPP footprint that could be similar to those that impacted ERCOT.	8/24/2015 meeting	SPP Staff			In Progress	
120	Add status of electric motor gas compression for the pipelines to the meeting agendas for GECTF.	2/9/2016 meeting	SPP Staff			In Progress	
121	SPP (Temper) to provide an assessment of probability of commitment with a 3-day ahead estimate for gas generation resources, including under or over committed resources, including a range of probability (extreme and regular) with a sort of distribution of the energy.	2/9/2016 meeting	SPP Staff	3/4/2016		In Progress	
122	Send out assessment results to GECTF exploder, initiate email conversation related to the value of the information.	2/9/2016 meeting	SPP Staff			In Progress	

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Attendance	Member/Gu	Name	Company
x	M	Amy Jeffries	Public Service Company of Oklahoma
x	M	Carrie Dixon	Xcel Energy
	M	Cody VandeVelde	Westar Energy, Inc.
	M	Dirk Dietz	Nebraska Public Power District
	M	Gary Gottsch	Kansas City Power & Light Company
x	M	Jacob Langthorn, IV	Oklahoma Gas and Electric Company
x	M	Matt Moore	Golden Spread Electric Cooperative, Inc
x	M	Robert Janssen	Dogwood Energy, LLC
	M	Ryan Davis	Basin Electric Power Cooperative
	S	CJ Brown	Southwest Power Pool
	S	Derek Hawkins	Southwest Power Pool
x	S	Jodi Woods	Southwest Power Pool
	S	Joe Ghormley	Southwest Power Pool
x	S	Joshua Phillips	Southwest Power Pool
x	S	Kathy Myhand	Southwest Power Pool
x	S	Kim Van Brimer	Southwest Power Pool
x	S	Patti Kelly	Southwest Power Pool
x	S	Sam Ellis	Southwest Power Pool
x	G	Bill Nolte	Sunflower Electric Power Corporation
x	G	Brian Davis	Basin Electric Power Cooperative
x	G	Bryan Feemster	City Utilities of Springfield
x	G	Douglas	
x	G	Jack Madden	
x	G	Jeff Knottek	
x	G	Jim Fort	TEA
x	G	Jim Jacoby	American Electric Power
x	G	John Rhea	OGE
x	G	John Tennyson	City Utilities of Springfield
x	G	Katie Barton	Empire
x	G	Margaret Sailors	
x	G	Michael Moffet	Sunflower Electric Power Corporation
x	G	Michael Wednger	ITC
x	G	Natasha Brown	WFEC
x	G	Rick Yanovich	Omaha Public Power District
x	G	RJ Thornbury	
x	G	Robert Safuto	
x	G	Ronald Thompson Jr.	Nebraska Public Power District
x	G	Ryan Turner	
x	G	Ryan Tuter	
x	G	Shawn Geil	KEPCo