

**Southwest Power Pool, Inc.**  
**GAS ELECTRIC COORDINATION TASK FORCE MEETING**  
**May 21, 2014, 8:15 a.m – 12:00 p.m.**  
**Conference Call – WebEx**

**• Summary of Action Items •**

1. SPP will work to improve the Winter Communication process to be more effective for the next winter and to be transparent enough to provide to the group.
2. SPP Staff to describe the current process for determining the amount of headroom to include.
3. SPP Staff to complete the MPRR and post for discussion/voting in June MWG meeting.
4. CWG needs to capture the need for the configurable offer cap and the gas day on the system side for emergencies.

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• M I N U T E S •

**Agenda Item 1 – Call to Order (Amber Metzker)**

Micha Bailey described the layout of the room and location. Amber Metzker welcomed everyone to the meeting, appreciating the MWG allowing us to take up time in their meeting.

Attendees were captured and the proxies for the meeting included Jake Langthorn giving his proxy to Amber Metzker and Rob Janssen giving his proxy to Brett Kruse when he has to leave.

**Agenda Item 2 – Description of GECTF (Amber Metzker)**

Amber Metzker described the role and function of the Gas Electric Coordination Task Force (GECTF) and added that the GECTF will be touching many groups. Amber walked through the meeting agenda.

There were no changes to the posted agenda.

**Agenda Item 3 - Current Items (Don Shipley)**

Don Shipley started off by describing the goals of the meeting indicating that discussions today have to do with some needs for the upcoming winter. The GECTF hopes to provide some education for the activities that are currently taking place.

**NOPR (Mike Riley)**

Mike Riley reviewed the presentation provides as part of the meeting material.

- Shawn McBroom with OGE asked if there any changes proposed for weekend or holidays for schedule timing. Mike responded that the NOPR, and the order, do not include anything specific for the weekends. They were going to discuss with the MWG, for the weekend requesting changes for the current process. Brett Kruse commented at there is no liquidity on holidays and weekends. Our industry makes up 15-20% of the customer base, many of the pipes will say they are set up for them. Their weekends are handled by cell phones and on call rotations. They will be hard to convince to help work through the weekend issues. Shawn indicated that they would like to hedge the gap where possible. Brett added that as we take up more of the gas industry this may change.
  - Amber Metzker added that this concern was brought up in the GECTF meeting. Knowing that the gas isn't going to address this right now, we can take other tactics that will be discussed later in the agenda. The primary problem is Mondays because of the forecast timing.
  - Mike Riley added that we have an opportunity to provide comments and this should be part of the comments that are mentioned in the response.
- Ron Johnson pointed out that timely nominations and better coordination is needed. Amber Metzker commented that if the timely gas nomination moves to 1pm, day ahead clearing has to come out after that. We currently take 5 hours to clear the Day Ahead market. 2 hours for trading and scheduling for the gas industry after the clearing. Mike Riley said the commission didn't propose a specific timeframe for the timely nom... it was mentioned as "sufficiently prior".

**NAESB (Don Shipley)**

Don Shipley presented the NAESB portion of the presentation material. The task force spent the last year discussing the harmonization. The GECTF was meant initially to be a short term group. We now are tasked with the harmonization discussions go through the stakeholder process. Stakeholders and Members are encouraged to provide information to SPP for better representation in the process. We have diversity; dual-fuel units, different fuel types, and other benefits that some regions do not have. SPP can represent this information during the comment period and in our response for the SPP region. The GECTF began these discussions in a conference call on 4/21, followed by a meeting 5/7. After the May 7<sup>th</sup> meeting, the group tried to set up some meetings with Working Groups that will be involved in decisions that go forward.

There is information for the GECTF under MOPC on spp.org, including an exploder; everyone is welcome to read through the material posted and join the exploder.

SPP has 2 votes in the NAESB Board Forum on the gas and on the electric side. To date, SPP is supporting the ITO/IRC positions. Lacking a consensus from the members, we vote in the ITO/IRC quadrants.

As an RTO we need to represent what SPP needs to do, that needs to come from the Stakeholders. We have received limited response to date. A regional perspective is needed. The GECTF sent out a questionnaire with questions. There is an indication that the MWG would like to review/respond to the information, too.

- Roy True asked about the timely nomination, there must be adequate time, if it's backed up to noon as a minimum, if SPP needs 5 hours, the DA Market would need to close around 7 am. That is true.
- Joshua Phillips is an SPP NAESB representative and can be contacted if you have questions about how NAESB operates.
- Brett Kruse commented on the politics. Spectra, which is inside of INGA, wants to build a new pipeline. If they can get more buying firm gas, they can fund their pipeline. NAESB has a complex governance style, Brett doesn't expect detailed plans and information to come from them; typically they are high level, which is why FERC put in the order and will likely end up mandating something. California has concerns with the time difference for moving to a single timeframe. ERCOT has some opinions about jurisdictions.
- Amber Metzker asked that additional survey include a question related to dual gas days. She is not in support of a dual-gas day. The lines divide at the DC ties east and west. Don Shipley suggested that SPP has represented a single gas day position in the discussions so far.
- INGA and the IRC have proposals out there. They are related to the evening timing. There was a survey sent out requesting input. There have been minimal responses so far.

*Break 9:34 to 9:45*

**Three Way Coordination (Gas Pipeline, RTO, and Generator) (Don Shipley)**

Towards the end of last year, the GECTF decided to put together a Winter Response plan that included two of the gas pipelines, Southern Star and Northern Natural. There were visits to the gas pipeline sites. A communication plan was developed. If either of the pipelines were forecasting weather that was a concern, they started the communication process. Some notices of critical operations were discussed. This was based on the EIS Market at the time. In early January, there was a conversation with Southern Star related to restricted areas, there were follow up calls with generators in the areas of concern. There was a generator outage at the time. The communication process worked through the potential issues. SPP learned from that. SPP learned that the reserve margin changes would not be effective because the gas would not be procured based on the restrictions and the timeframes needed.

The call was initiated again in early February. There were gas pipeline restrictions again. Both situations were handled.

Amber Metzker asked if only SPP was on the call with the Pipelines. Don Shipley confirmed that was true.

Matt Johnson asked if the process has been documented and can it be made available to the group? There is an SPP Operations procedure, which is not currently public. There will need to be discussions related to what can be made public. It will need to expand and be more transparent. **This is an AI for SPP Staff.**

We had another cold snap early in March. The pipeline was within 30 minutes of having to curtail gas based on an issue on their pipes. We need to be able to talk to the Operations Pipeline people to talk about the dispatch of the gas. As an Operations group SPP has the list of economic units in the RUC process. We currently don't have a process that allows SPP to change the list beyond economic limits. Who has the best knowledge of that; the gas generator.

- How do we engage the gas pipeline operations, RTO, and the generator without sharing sensitive information or creating an unfair advantage to anyone as we make these operational decisions? Amber Metzker commented that the generator knows what is available to the unit, better than the coordination between the RTO and the pipeline. Her initial concern was that SPP RTO would commit units based on information from the pipeline without information from the generator. She would like SPP to discuss pipeline information and concerns with the individual pipelines. In a shortage type situation, the generator could provide information for the specific generator that would be most useful.
- A phone attendee, Lera Shemwell, agrees with Amber's comments. The generators have vast knowledge of the capabilities of the generators and can help make decisions about the appropriate generator.
- Don Shipley commented that the discussions that would need to occur in the present situation would mean each discussion would need to be separate. Don would like to create a way to allow the conversation to take place as a group, but need to keep confidentiality information intact. Amber added that the generator is aware of what is happening with the pipeline entering the plant. The generator may have more information than what the pipeline can provide.
- Richard Ross summed up the concern of talking and dealing with multiple parties. He commented that the RTO has the responsibility to know. He was concerned with the comment that SPP didn't know which unit in a situation where there were three units that were offered in, could be run.
- Brett Kruse commented that when the units start, they pull a lot of gas in the startup. At times they can be stepped into for multiple units. They are constantly looking at the capability on the pipe. He recommends a two-step approach. Sit down with gas fired units, ask about contractual situation. If you have a cold snap where there may be a problem, you should be able to use the information to determine which plants this affects and where the issues may be located. Also considering voltage issues. He does not believe confidentiality will allow the call to be made as a group discussion. If the RTO contacts them and they have a unit that will need to be run and needs the gas procured. They consider that a reliability directive. Then, if the weather or situation changes and the unit is no longer needed, they expect to be made whole for the gas they procured based on the directive. He suggested Winter Readiness type scenario for the discussions.
- Cliff Franklin commented that the cold snaps are rare to the level of the ones we had last winter. Don Shipley commented that in the last winter we had 5 events. In the winter prior there were 3 events. Cliff added that there should be more dual fuel units in the future and asked if there is a method now that we could commit based on an oil offer for a unit. Don said we have knowledge of the dual fueled units in our system. We do not have anything that designates the offer as oil or gas. Amber Metzker said it would be good for offer parameter changes; these are included in the Issues List, which are

longer term type actions/discussions. Many of these issues go hand in hand with the MOTF (Mitigated Offer Task Force).

- SPP will work to improve the Winter Communication process to be more effective for the next winter. Amber Metzker added that the gas contact at the MPs should be in the contact list for the members available to SPP.
- Amber Metzker suggested that additions to the List of Issues are welcomed by anyone in MWG.

### Short Term (Carrie Simpson)

Carrie reviewed her presentation that was provided in the meeting material.

- Ron Thompson suggested adding another bullet that SPP could call on a unit at any time, but they may not be able to get the gas at that time. Timely nom and the pipeline to get it there are both needed. This goes along with the forecasting tools to get it projected further out.
- Brett Kruse added that NE-ISO is in litigation now over a forecasting type issue. On the Fuel-Switching issue, once they know that they aren't committed in the day ahead, they can sell the gas that is not expected to be run. A lot of people made money on the electricity side and also on the gas sell-off. He suggested that it is a bad idea to assume the generators that can fuel switch will only run on oil if there is a problem with gas.

### Headroom

- Carrie Simpson walked through the information provided in the meeting material.
- John Varnell said that this points out some of the information discussed in the MWG yesterday, when units are brought on and don't have enough ramp. The more headroom the more time for ramp is needed. He would like to discuss how the headroom determination impacts the system. The ramping capability is still an issue during those periods.
- Amber Metzker suggested that this is the right audience (MWG) in case there are changes made. The DA Market does not have headroom included, only RUC.
- Is it worth adding in headroom for the multi-day commitment? Carrie commented that it is in the multi-day solution, but not the DA Market. The original MWG vote was to not include it in the Day Ahead Market, for other reasons. In a situation of emergencies or capacity issues, it may be right to revisit headroom for DA Market. Marguerite Wagner agreed that it is a bad situation to not get it into the DA Market. Richard Ross disagrees with putting headroom in the DA Market as a means to get fuel supplies in a constrained procurement system. Marguerite suggested that the issue becomes who pays and the assignment from DA Market.
  - Roy True agrees with Richard's assessment that the additional headroom is related to reliability and belongs in the RUC process.
  - Amber Metzker asked if SPP knows what will be done in for headroom in a cold weather situation. Based in the statement in the #3 item. Carrie suggested that this is an action item to describe out process for determining headroom.
  - Robert (INDN) agreed that it should not be in the DA Market. His concern is that the resources may not be included.
  - Richard Ross asked what we could have done differently in the early March cold weather situation; have we gone back to the units that were not available and asked when they could have had enough time to procure the needed fuel. Don Shipley commented that we did analyze the performance and we continue to gather data. Since it was a whole new process at that time, there was a time period in early April when there was a higher than expected morning load. We also looked at that. It was a load forecast issue, and what were the differences for the generators. The guestimate to this point was at least Day Before Day Ahead, definitely before DA Market. Richard Ross added that when the temperature drops that load any unit becomes a long lead time resource.

- Amber Metzker asked about the previous action item to get information about the specific reasons that the units did not come on, and to determine which were specifically related to gas.
- Cliff Franklin said it benefits his load financially if the headroom is lower. Most other RTOs put headroom in DA Market. He would caution us that reasonable cost allocation is required by federal law.

### **Market Protocol Changes**

This language reviewed today, will be posted as an official MPRR and placed on the agenda for the MWG in June requesting a vote.

- Ron Thompson commented that from the behind the meter generation, how will they get it, how will they pay for it? Carrie Simpson said that there are a lot of designated resources that are not registered because they aren't required to be, but that we may need them in emergency type situations.
- Roy True referred to section 4.6.1.2 which discusses the EEA Alerts, but the language does not include how it would be paid for. Carrie suggested that an import energy transaction includes cost. There is a section in the protocols related to SPP's ability to procure energy in emergency situations. We have agreements with several. Because the EEA is an emergency, it should close a gap in the protocol language.
- Richard Ross agreed with the behind the meter generation, interchange transactions, etc. But the drains on the SPP system should be cut. He will figure out the wording and get it added to the MPRR.
- Richard Ross asked why we specified "if the resource is a DR"? Carrie Simpson said that it may be cleaner just to say DR capacity instead.
- Roy True has questions about maintaining sufficient fuel supply, but that may not be totally in your control. Carrie Simpson suggested that it is still a DR but there is a question/concern about how they balance it.
- Brett Kruse said he doesn't think it matters what the reason is, they just can't run. In other markets, fuel availability is looked at. He suggests adjusting capacity based on availability. If one is available 60% of the time and one is 90% of the time. The guy who is there all the time has a higher value to the system than the one that is only there 60% of the time. DRs should be graded across the footprint, how often are they available when they should be... not including outage times.
- **Action Item, SPP Staff to complete the MPRR and post for discussion/voting in June MWG meeting.**

### **Agenda Item 4 - Long Term (Carrie Simpson/Amber Metzker)**

Carrie Simpson walked through the presentation provided in the meeting material. Currently ID RUC must run every 4 hours, but is running ~hourly.

- Amber Metzker asked if SPP is the only market to have mitigation included in the process. SPP's mitigation process is in the same engine. An attendee suggested that CA ISO has it included in their process. Carrie Simpson said that our process is labor intensive to the solution based on the 3 tests that run as part of the solution. A change in the timeline could affect the entire solution based on the mitigation process.

- Amber Metzker added that the \$1000 offer cap discussion is happening at the MOTF.
  - Cliff Franklin asked why the cap wasn't made to be a variable that was hard-coded? Carrie Simpson said this would be a fairly easy change; there are probably a handful of MPs that have theirs hard-coded also, and would need to make the change.
  - Roy True suggested that during fuel shortages, not necessarily weather-related, makes this a 'sooner rather than later' item. Amber Metzker suggested that if a waiver went out, in a fuel shortage system, could the system be changed to follow a gas day instead of an electric day. The methodology of the 1000 offer cap would remain in place for now. Carrie Simpson suggested an action item to see how hard it could be configurable for the electric day. If a waiver goes into effect, it should be for a gas day to keep them made whole. **CWG needs to capture the need for the configurable offer cap and the gas day on the system side.**

#### **List of Issues (Amber Metzker)**

Amber reviewed the List of Issues that were included in the meeting material.

- Roy True expressed a concern from the short term list. He questioned if the former BA's could provide assistance to SPP based on the individual BA's experience of weather type situations. SPP needs more data to help with Mid Term Load Forecast. A better forecast provides a means to better manage events. Don Shipley said we hold a Monday 1pm discussion with the former BA's to discuss some more of this information. Surveys have been sent related to maintenance schedules and their impact. We can dive a little deeper and enhance that process.
- Cliff Franklin wanted to clarify the dual-fuel discussion earlier, he is referring to making a unit a must run unit and run them based on oil to get them off of the gas system. Other RTOs are looking at advance purchases. This may be capability that is needed and may not be available now. Amber Metzker mentioned a concern for a directed oil generator use... there are also constraints on oil procurements, etc...
- Don Shipley added that this document is the GECTF's outline of issues we are facing. He encouraged people to become more familiar with this information; engage in the NAESB process. This will impact our region in many ways, most of which were brought up today. Fuel management is part of the discussion.

#### **Agenda Item 6 – Adjourn (Amber Metzker/Richard Ross)**

Meeting adjourned at 11:49 a.m.

Respectfully Submitted,

Kathy Myhand  
Secretary

Attachments:  
Meeting attendance  
Proxy information

<b>X</b>	<b>= In Person</b>	<b>Market Working Group and Gas Electric Coordination Task Force Joint Meeting</b>			
<b>P</b>	<b>= By Phone</b>	<b>May 21, 2014</b>			
<b>*</b>	<b>= By Proxy</b>	<b>Face to Face Conference</b>			
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P	Tom DeBaun	KCC	<a href="mailto:t.debaun@kcc.ks.gov">t.debaun@kcc.ks.gov</a>		
X	Troy Via	OPPD	<a href="mailto:trvia@oppd.com">trvia@oppd.com</a>	(804) 318-0250	
P	Vince Vandaveer	CUS	<a href="mailto:vince.vandaveer@cityutilities.net">vince.vandaveer@cityutilities.net</a>		
X	Walt Shumate	Shumate & Associates	<a href="mailto:waltshumate@sbcglobal.net">waltshumate@sbcglobal.net</a>	(512) 496-7704	
P	Wayne Camp	Accenture	<a href="mailto:wayne.camp@accenture.com">wayne.camp@accenture.com</a>	(856) 204-0298	

**From:** [Ben Bright](#)  
**To:** [Kathy Myhand](#); [Don Shipley](#)  
**Subject:** FW: Proxy for GECTF Mtg Today  
**Date:** Wednesday, May 21, 2014 8:29:43 AM

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fyi

**From:** Rob Janssen [mailto:rob.janssen@kelsonenergy.com]  
**Sent:** Wednesday, May 21, 2014 8:29 AM  
**To:** Metzker, Amber; Ben Bright  
**Subject:** Proxy for GECTF Mtg Today

Amber,

I would like Brett Kruse to have my proxy for the GECTF meeting today after I have to leave for another meeting by around 9:30am Central.

Thanks,  
Rob

## Kathy Myhand

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**From:** Langthorn IV, Jake <langthjs@oge.com>  
**Sent:** Wednesday, May 28, 2014 12:35 PM  
**To:** Kathy Myhand  
**Subject:** FW: GECTF Meeting Tomorrow

Here is where I notified Amber that she would carry my proxy.

Jake Langthorn  
Director of Transmission Policy  
Oklahoma Gas & Electric Co.  
PO Box 321 M/C 901  
Oklahoma City, OK 73101-0321  
Office 405-553-3409  
Cell 405-824-5809

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**From:** Langthorn IV, Jake  
**Sent:** Tuesday, May 20, 2014 3:02 PM  
**To:** Rob Janssen  
**Cc:** Amber L Metzker  
**Subject:** Re: GECTF Meeting Tomorrow

Yes. And, Amber, you have mine as well.

Sent from my iPad

On May 20, 2014, at 15:42, "Rob Janssen" <[rob.janssen@kelsonenergy.com](mailto:rob.janssen@kelsonenergy.com)> wrote:

**External email** - Use caution with links and attachments.

I guess that Amber is chairing the GECTF portion of the meeting, and I should give her my proxy when I drop off? :)

On May 20, 2014 2:56 PM, "Langthorn IV, Jake" <[langthjs@oge.com](mailto:langthjs@oge.com)> wrote:

Thanks for the heads up, Rob. I won't be there either - at a NERC TADSWG meeting, also planned prior (I am the chair of this group as well).

Jake

Sent from my iPad

On May 20, 2014, at 13:32, "Rob Janssen" <[rob.janssen@kelsonenergy.com](mailto:rob.janssen@kelsonenergy.com)> wrote:

**External email** - Use caution with links and attachments.

Jake,

Just as a reminder, I will not be able to make it to the GECTF meeting in person tomorrow. I have a quarterly owners' committee meeting at the plant tomorrow, which was scheduled in advance and I couldn't reschedule. I will plan on participating for an hour or so in the GECTF meeting by phone in the morning before I will need to drop off by 9:30am Central.

Thanks,  
Rob

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