Southwest Power Pool, Inc.
GAS ELECTRIC COORDINATION TASK FORCE MEETING
May 9, 2017
Web Conference (register here)

• A G E N D A •

2 p.m. CDT

1. Administrative Items ........................................................................................................ Jake Langthorn
2. Review of Past Action Items ............................................................................................. Sam Ellis
3. Review of Task Force Charter, Accomplishments, Future Work ..................................... Jake/Sam
4. Summary of Action Items .................................................................................................. Sam
5. Discussion of Future Steps ................................................................................................ Jake
<table>
<thead>
<tr>
<th>No.</th>
<th>Action Item Description</th>
<th>Reference (CY items #, decision log #, other)</th>
<th>Assigned to</th>
<th>Est. Completion Date</th>
<th>Final status/ comments</th>
<th>Status</th>
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<tbody>
<tr>
<td>128</td>
<td>Staff to add NAESB to GECTF charter analysis whitepaper</td>
<td></td>
<td>GECTF</td>
<td>5/9/2017</td>
<td></td>
<td>Complete</td>
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REVIEW OF CHARTER
Gas Electric Coordination Task Force

Published on May 8, 2017
# REVISION HISTORY

<table>
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<th>DATE OR VERSION NUMBER</th>
<th>AUTHOR</th>
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<tr>
<td>5/8/2017</td>
<td>Sam Ellis</td>
<td>Initial review for GECTF</td>
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GAS ELECTRIC TASK FORCE CHARTER REVIEW

1. Develop and recommend changes to SPP business practices, protocols, and tariff, as necessary, to improve system reliability through gas and electric coordination.

ACCOMPLISHMENTS

Sponsored changes to the market protocols and tariff, including:

- Revision and clarification of communications procedures (for example, by proposing changes to market protocols and SPP’s emergency operating plan) between SPP and market participants.

- Clarification how resources committed in the multi-day reliability assessment timeframe are made whole to help ensure recovery of incurred fuel costs (complete)

- Proposing changes to the day ahead timelines to help better align the electric day with the newly-changed gas nomination timelines (complete)

- Posting of forecast commitment results from existing SPP multi-day reliability studies (in progress)

FUTURE WORK

- Existing SPP working groups will assume responsibilities for business practice, protocol and tariff changed related to future gas-electric coordination issues, including:

  - Operating reliability issues: Operations Reliability Working Group
  
  - Fuel adequacy for accredited capacity: Supply Adequacy Working Group
  
  - Further progress on gas-electric timeline alignment: Market Working Group
2. Develop responses to standards and regulatory bodies relating to the impacts of gas and electric coordination. For example, responding to the directives of FERC’s Orders (e.g. those established in Docket AD-12-12-000) which will require SPP to address a number of issues including seasonal reporting of any natural gas transportation concerns or fuel related generator outages, as well as reporting on the progress being made in refining existing practices to provide better coordination between the natural gas and electric industries to ensure adequate fuel supplies.

ACCOMPLISHMENTS

- Provided feedback to FERC and on possible gas scheduling changes via various FERC technical conferences, requests for information, investigations, and comments on a notice of proposed rulemaking
- Advised SPP staff on exchanging gas-electric harmonization information via the ISO/RTO Council
- Advised SPP staff on member desires for gas standards changes for SPP staff in coordination with NAESB and gas-electric industry forums.
- Developed approach for complying with RTO requirements related to FERC Order 206, which mandated changes to gas nomination and schedule timeframes
- Reviewed first annual compliance filing related to FERC’s order that SPP describe the steps it is taking to further align its market with the gas day.
- Monitored NAESBs annual plans for the Wholesale Gas Quadrant’s annual plans from 2014 forward and provided feedback on issues and priorities

FUTURE WORK

- Worked with MWG to transition the responsibility for further progress and updates to FERC related to gas/electric timeline alignment (the next informational filing to FERC is expected in December 2017)
- Issues that emerge from NAESB typically impact business practices and seams coordination. Any such issues requiring stakeholder input will be discussed with either the BPWG or the Seams Steering Committee.
3. Develop and implement specific plans for the improvement of the coordination between the gas and electric utilities in the SPP region. This could include coordinating meetings with SPP members and Staff and representatives from the gas industry, providing specific changes needed to information systems, communication systems, operation systems which would be coordinated through the relevant working groups, task forces, members, and staff.

ACCOMPLISHMENTS
- Provided feedback to Staff on establishing communication protocols with major gas pipelines
- Provided input to SPP’s strategic planning efforts

FUTURE WORK
- Staff will continue to participate in industry forums and regular meetings with the interstate pipelines in the SPP footprint, and will continue to improve communications and situational awareness with respect to gas pipelines.

4. Provide SPP Staff with the needed perspectives of the members, who are the actual fuel users, as Staff may be called upon to participate in industry and regulatory proceedings, conferences and etc. These include but are not limited to the NAESB, the NERC, and the FERC.

ACCOMPLISHMENTS
- Received reports from staff and provided feedback to various gas-related industry initiatives.
- Provided input to SPP’s strategic planning efforts

FUTURE WORK
- Staff will continue to participate in standards meetings, industry forums and regular meetings with the interstate pipelines in the SPP footprint, and will continue to improve communications and situational awareness with respect to gas pipelines.

5. Report periodically to the Markets and Operations Policy Committee (MOPC) and other committees as needed
The MOPC was updated as needed. Final report anticipated at the July 2017 meeting.