



North American Energy Standards Board

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GECTF Preliminary Discussion Points List

Purpose: The purpose of this list is to identify the areas for discussion in an effort to understand and frame the issues.

Flexibility/Planning:

- 1.1. Identify the impact of weather and other uncontrollable factors on generation and gas load swings.
- 1.2. Discuss ways to accommodate the natural gas requirements of new generation as it comes online in various regions.
 - a. The impact on the gas infrastructure of new gas-fired generation facilities.
 - b. The impact on the gas infrastructure of non-scheduled gas-fired generation coming on or going off without notice.
- 1.3. Identify differences in the factors driving dispatch priority between natural gas and power.
- 1.4. Distinguish between the need for changes to the NAESB WGQ Standards and the need to make adjustments to contract portfolios and/or infrastructure requirements. Additional incentives may be needed to encourage entities to diversify their contract portfolios to meet their market requirements.
- 1.5. The implications that changes allowing more flexibility to non-firm gas shippers might have on the service levels and contractual rights of existing / traditional firm shippers.
- 1.6. Identify Examples of the service characteristics that could meet the market needs for increased delivery flexibility.
- 1.7. Is there a need for more intraday flexibility in gas scheduling?

Timelines / Scheduling:

- 2.1. How does the NAESB WGQ standard gas day interact with the various power days? There is one NAESB WGQ standard gas day and there are many regional power days that create associated difficulties in cross-commodity standardization.
- 2.2. How do the NAESB WGQ standard nomination deadlines interact with the various power deadlines? Identify the impact of regional power timeline differences.
- 2.3. Identify notice requirements that are to be provided to pipelines and/or service providers by shippers regarding load and flow changes. Identify the need for increased and/or more formal communication protocols between natural gas and power operations / control room personnel.
- 2.4. Identify the impact of the timing of peaking requirement differences between natural gas markets and power markets.
- 2.5. Can the natural gas producers and marketers react to 'within the day' requirement changes?

Reliability:

- 3.1. Identify the impact of any contemplated changes on natural gas and power reliability.

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- 3.2. Distinguish between coordination issues that are originated by 1) true reliability issues versus 2) those caused by trading risk management practices.

Terminology:

- 4.1. Clarify the differences in terminology between natural gas and power (e.g., does "Firm" mean the same thing in both commodities?)