Guidelines for Natural Gas Pipeline Operators and Generator Operators Coordinating Planned Maintenance

Purpose:

Ensure that natural gas pipeline operators ("pipelines") directly connected to electric generation operators ("generators") coordinate and manage their respective scheduled maintenance activities that may interrupt transportation services or reduce available pipeline capacity to generators during the May 15 through September 15 time period.

Guidelines:

- 1) Information shared between pipelines and generators concerning their respective planned maintenance work is confidential and will be subject to applicable confidentiality agreements.
- 2) Throughout the year, generators and pipelines will communicate with each other on their respective maintenance schedules for all months to allow both parties to coordinate outages to minimize impacts for both generators and pipelines.
 - a. Pipelines should make reasonable efforts to minimize pipeline maintenance that would interrupt pipeline transportation services or reduce the available pipeline capacity or pressure to a generator that restricts generating capability during the summer season
- 3) To minimize impacts to generation specifically during the summer, on or before March 1 of each year, pipelines and generators will communicate to each other their respective planned maintenance and related outage periods for the upcoming May 15 through September 15 time period.
 - a. If there are revisions to identified maintenance impacts or additional planned maintenance scheduled, the revisions should be communicated to the impacted parties as soon as practicable.
 - Pipelines should provide to generators future schedules or regulatory deadlines for integrity management or other work when such work may affect pressures or flows to generators causing a reduction in generating capability.
- 4) These guidelines will be reviewed annually, and if necessary, will be revised to ensure that impacts to generation are minimized by the coordination of planned maintenance between pipelines and generators.
- 5) These guidelines do not amend or otherwise modify any existing contractual relationship between any generator and any pipeline, and do not create any contractual relationship where one did not previously exist. Further, these guidelines do not create, amend, or otherwise modify any regulatory requirement for any generator or pipeline.

Companies with representatives that participated in the development of these guidelines:

- Vistra Energy
- Atmos Energy
- NRG
- Enterprise Products
- CPS Energy

- Brazos Electric Power Cooperative
- Kinder Morgan
- Tenaska, Inc.
- Energy Transfer