

# GAS/ELECTRICITY INTERDEPENDENCY TASK FORCE

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November 11, 2003



# GEITF – Task Force Scope

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- Scope – determine the interdependency relationship between gas pipeline system operations and planning and electric system operations and planning
- Action - recommend possible measures to mitigate any negative reliability impacts



# GEITF – Task Force Activity

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- Develop an understanding of pipeline operating, planning, tariff, and regulatory processes
- Gather information on pipeline incidents
- Review existing gas/electric interaction studies
- Prepare Phase I Report
- Prepare Recommendations



# GEITF - Observations

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- Pipeline and electric system operators do not understand each other well
- Pipeline planning and expansion is substantially different from electric equivalent
- Pipeline tariffs are not compatible with peaking generation economics
- Communications between pipeline operators and reliability coordinators is generally weak



# GEITF – Phase I Recommendations

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- Regional Assessments should include a review of gas supply and transportation impacts on electric reliability
- Reliability Coordinators must develop communications with pipeline operators
- Electric and gas pipeline maintenance and outages must be coordinated
- NERC should develop a standard relating fuel supply firmness to resource adequacy



# GEITF – Recommendations cont.

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- Establish event monitoring system
- Coordinate electric and gas delivery curtailment policies
- Formalize inter-industry communications for education, planning, and emergency response
- Include pipeline contingencies in NERC planning policies



# GEITF – Future Activity

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- Prepare Phase I Report
- Prepare White Papers to improve inter-industry understanding
- Report to BOT in February, 2004

