EIPC
Gas-Electric System Interface Study Update

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• Four Targets

1. Baseline systems (posted)
2. Infrastructure capability (October)
3. Contingency analysis (December)
4. Dual-Fuel evaluation (September)
Baseline systems – Target 1

• Target 1 final draft report posted
  – Includes the matrix of comments received by all Stakeholders
  – Includes the final exhibits of each PPAs firm generator contracts
  – The final exhibits detailing each PPAs gas infrastructure will be posted by May 1, 2014
Infrastructure Capability – Target 2 – Electric Sector

• PPAs have updated production simulation database inputs

• Initial Draft Input Data and Assumptions Report posted to the EIPC website for stakeholder review on April 25, 2014
  – This report details the major assumptions for the Reference, High and Low Gas Demand Scenarios

• Modeling future transmission topology being refined
Infrastructure Capability – Target 2 – Gas Sector

• Validating and customizing GPCM model for both daily and monthly simulations

• Refining gas storage, LNG and pipeline expansion assumptions for each Scenario and Sensitivity

• Developing Residential, Commercial, and Industrial (RCI) gas demands for study horizons
Contingency Analysis – Target 3

- LAI and the PPAs are working with the non-FERC jurisdictional pipelines and LDCs within their respective regions to obtain the gas sector information needed to perform the hydraulic analysis
Dual-Fuel Evaluation - Target 4

- Dual-fuel & gas-only generator inventory complete
- Collecting fuel oil infrastructure data
- Evaluation to include assessment of liquid fuel markets
- Build off of Target 2 analysis
Stakeholder Steering Committee

- Webinar May 7 to discuss Target 2
  - Detail on major assumptions
  - 2nd set of sensitivities

- Meeting June 25 & 26 – Mid-Point meeting

http://www.eipconline.com/Gas-Electric_Activities.html