

## DOCKETED

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<b>Filer:</b>	Silas Bauer
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## **AB 1257 STAFF WORKSHOP**

### **California's Natural Gas Infrastructure, Storage, and Supply**

**Tuesday, November 18, 2014**

**Hearing Room A**

#### ***Welcome***

***9:00am***

Silas Bauer, Energy Commission Specialist, California Energy Commission

#### ***Commissioner Comments***

***9:05am***

#### ***California Natural Gas System Overview***

***9:15am***

- California Energy Commission
  - Silas Bauer

#### ***California Gas Utility Perspectives***

***Moderator:*** Silas Bauer

***9:30am – 10:10am***

Utilities will address the 2015 - 2025 ten year horizon with a high level overview on any plans they have for infrastructure and storage.

- Pacific Gas & Electric (PG&E)
  - Roger Graham, Senior Manager of Product Management
- Southern California Gas Company (SoCalGas)
  - Beth Musich, Director – Gas Operations Staff
  - Gwen Marelli, Director of Energy Markets & Capacity Products

#### ***Southern System Reliability Issues***

***Moderator:*** Ivin Rhyne, Office Manager, Supply Analysis Office, California Energy Commission

***10:15am – 11:35am***

#### **Presentations 20 min**

What has the system reliability track record been in Southern California Gas Company's Southern System? What is the purpose of the North-South Pipeline and are there alternatives – physical or non-physical – that could achieve the same purpose?

- Southern California Gas Company (SoCalGas)
  - Beth Musich
  - Gwen Marelli
- California Public Utilities Commission (CPUC)
  - Greg Reisinger, Regulatory Analyst

**Discussion Panel #1 60 min**

- California Public Utilities Commission (CPUC)
  - Greg Reisinger
- Southern California Gas Company (SoCalGas)
  - Beth Musich
  - Gwen Marelli
- Kinder Morgan, El Paso Natural Gas Pipeline
  - Anthony Sanabria, Account Director of Business Development for El Paso Natural Gas Company, L.L.C. (EPNG)
- Energy Transfer, TransWestern Pipeline owners
  - Gregg Russell, Vice President, Marketing Interstate Pipelines
- North Baja Pipeline, LLC/TransCanada
  - Jim Schoene, General Manager North Baja Pipeline and Account Director Gas Transmission Northwest
- Southern California Generation Coalition (SCGC)
  - Norman Pedersen, Attorney, Hanna and Morton LLP.

**Lunch**

**11:40pm – 12:40pm**

***NG/Electricity Coordination and Effects on Natural Gas/Electricity System Reliability***

**Moderator:** Robert Kennedy, Electric Generation System Specialist I, Supply Analysis Office, California Energy Commission

**12:45pm – 2:05pm**

**Presentations 20 min**

Can California’s natural gas system handle increases in gas demand for electricity generation and are there changes needed in how the gas and electricity systems coordinate in California?

- California Independent System Operator (CAISO)
  - Brad Bouillon, Director of Regional Operations Initiatives
- Silicon Valley Power
  - Steve Hance, Senior Electric Division Manager – Resources

**Discussion Panel #2 60 min**

- California Independent System Operator (CAISO)
  - Brad Bouillon
- Silicon Valley Power
  - Steve Hance
- Energy + Environmental Economics (E3)
  - Nick Schlag, Senior Consultant
- Aspen Environmental Group
  - Catherine Elder, Practice Director – Energy Resource Economics
- Southern California Gas Company (SoCalGas)
  - Beth Musich
- Pacific Gas & Electric (PG&E)
  - Roger Graham

***California Natural Gas Supply and Production***

***Moderator:*** Leon Brathwaite, Engineering Geologist, Supply Analysis Office, California Energy Commission

***2:10pm – 3:20pm***

**Presentations 10 min**

An outlook on natural gas supply and demand issues that can affect California such as in-state production, in-state natural gas storage, Lower 48 natural gas exports to Mexico, and Lower 48 LNG Exports.

- California Energy Commission (CEC)
  - Leon Brathwaite

**Discussion Panel #3 60 min**

- Southern California Gas Company (SoCalGas)
  - Sharim Chaudhury, Manager, Gas Demand Forecasting and Rate Design

- Kinder Morgan
  - George Wayne, Director West Region Strategy/Market Analysis
- Royale Energy, Inc.
  - Stephen Hosmer, Co-President/Co-CEO/CFO
- CA Natural Gas Producers Association
  - Gordon Pickering, Director - Energy Practice, Navigant Consulting

***Comments from the public***

***3:25pm***

***Natural Gas Working Group Comments***

***4:00pm***

***Concluding Remarks***

***4:20pm***

- California Energy Commission Commissioners