| **Document Title**: AB 1257 Staff Workshop on California’s Natural Gas Infrastructure, Storage, and Supply | **Description**: AB 1257 workshop agenda |
| **Filer**: Silas Bauer | **Organization**: California Energy Commission |
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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)
  o Beth Musich
  o Gwen Marelli
• California Public Utilities Commission (CPUC)
  o Greg Reisinger, Regulatory Analyst

Discussion Panel #1 60 min

• California Public Utilities Commission (CPUC)
  o Greg Reisinger
• Southern California Gas Company (SoCalGas)
  o Beth Musich
  o Gwen Marelli
• Kinder Morgan, El Paso Natural Gas Pipeline
  o Anthony Sanabria, Account Director of Business Development for El Paso Natural Gas Company, L.L.C. (EPNG)
• Energy Transfer, TransWestern Pipeline owners
  o Gregg Russell, Vice President, Marketing Interstate Pipelines
• North Baja Pipeline, LLC/TransCanada
  o Jim Schoene, General Manager North Baja Pipeline and Account Director Gas Transmission Northwest
• Southern California Generation Coalition (SCGC)
  o 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)
  o Brad Bouillon, Director of Regional Operations Initiatives
• Silicon Valley Power
  o Steve Hance, Senior Electric Division Manager – Resources

**Discussion Panel #2 60 min**

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

**Discussion Panel #3 60 min**

• Southern California Gas Company (SoCalGas)
  o Sharim Chaudhury, Manager, Gas Demand Forecasting and Rate Design
• Kinder Morgan
  o George Wayne, Director West Region Strategy/Market Analysis
• Royale Energy, Inc.
  o Stephen Hosmer, Co-President/Co-CEO/CFO
• CA Natural Gas Producers Association
  o 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