



**California Energy Commission  
Staff Workshop**

**NATURAL GAS ISSUES AND FORECAST SCENARIOS**

**April 24<sup>th</sup>, 2013 – 9:00 a.m.**

**Hearing Room A**

**AGENDA**

**Opening Comments**

Lead Commissioner Andrew McAllister, Energy Commission

**Introduction**

Ivin Rhyne, Office Manager Electricity Analysis Office

**Cap and Trade in California's Natural Gas Market**

Greg Mayeur, California Air Resources Board

**Gas / Electric System Interactions**

Brad Bouillon, California Independent System Operator

**Natural Gas Storage in California**

Roger Graham, Pacific Gas and Electric

Manuel Rincon, Southern California Gas

***Public Comment***

**Lunch**

**Introduction to Modeling Scenarios for Natural Gas**

Ivin Rhyne

**Updated IEPR Common Case Scenarios**

Robert Kennedy, Natural Gas Analyst California Energy Commission

**State and National Gas Uncertainties Cases**

Peter Puglia, Natural Gas Analyst California Energy Commission

**Hydraulic Fracturing in California**

Tim Kustic, California Department of Oil, Gas, and Geothermal Resources

Mariam Rotkin-Ellman, Natural Resources Defense Council

**Shale Production Uncertainty Cases**

Leon Brathwaite, Senior Natural Gas Analyst California Energy Commission

**Public Comments**

**Adjourn**