



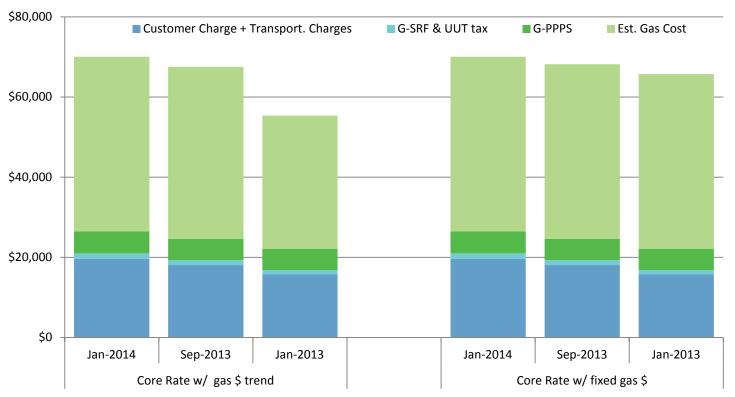


## 2014 NATURAL GAS MARKET OUTLOOK

This information is provided solely for informational purposes. Although Southern California Gas Co. (SoCalGas) has used reasonable efforts to assure its accuracy, no representation is made that the contents are free from error or suitable for use for any particular purpose. SoCalGas assumes no responsibility for use of, or reliance on, this information by any party, and specifically advise such parties to discuss any decisions or actions related hereto with their own advisors and experts.

# The Components of Your Core Gas Bill

Estimated Comparisons & Cost Breakdown for Core Rate @ 100,000 th/yr



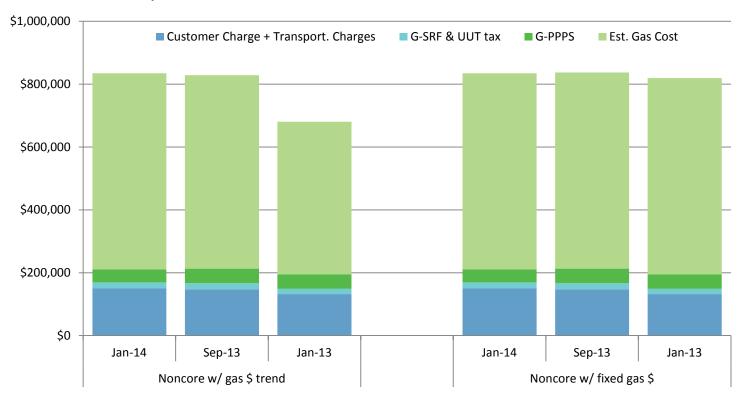
These are estimated #s only. Gas costs are derived from a 12-month rolling historical dataset.





## The Components of Your NonCore Gas Bill

Estimated Comparisons & Cost Breakdown for NonCore Rate @ 1,500,000 th/yr



These are estimated #s only. Gas costs are derived from a 12-month rolling historical dataset.





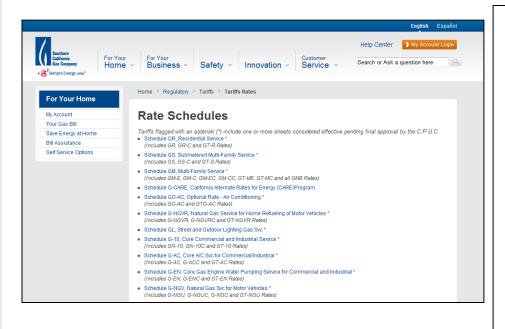
# SoCalGas – January 1, 2014 Rates

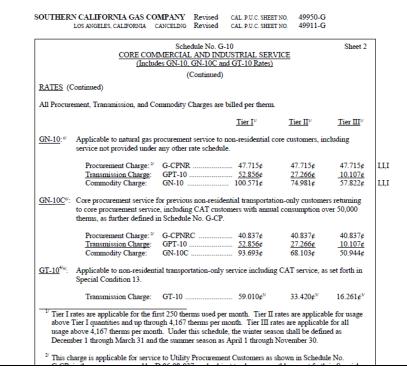
- » Core C&I Class Average Rates
  - increase 5.5% ( $\Delta$ = \$0.017)
- » Noncore C&I Class Average Rates
  - increase 1.1% ( $\Delta$ = \$0.001)
- » PPPS Rates
  - Core C&I increase 5% (∆= \$0.002)
  - Noncore C&I decrease -11.6% (∆= \$0.004 )
- » Noncore EG Class Average Rates for Tier I
  - decrease -18.7% ( $\Delta$ = \$0.012)
- » Noncore EG Class Average Rates for Tier II
  - decrease -29.9% ( $\Delta$ = \$0.010)



### Where to Find Latest Gas Rates

» SoCalGas website → Regulatory → Tariffs → Tariffs Rates <a href="http://socalgas.com/regulatory/tariffs/tariffs-rates.shtml">http://socalgas.com/regulatory/tariffs/tariffs-rates.shtml</a>



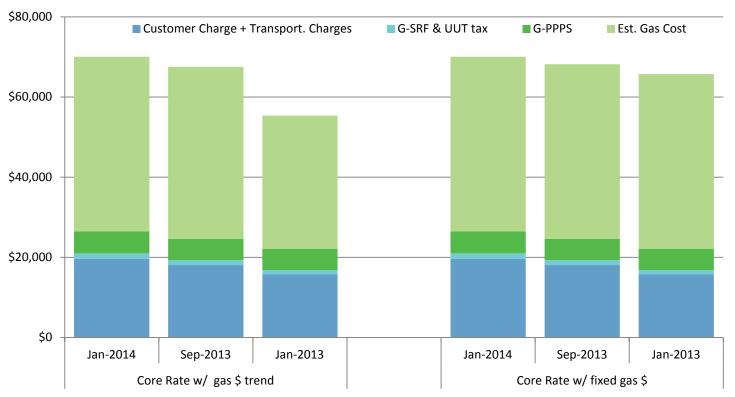






# **Commodity \$ = Biggest Driver of Costs**

Estimated Comparisons & Cost Breakdown for Core Rate @ 100,000 th/yr

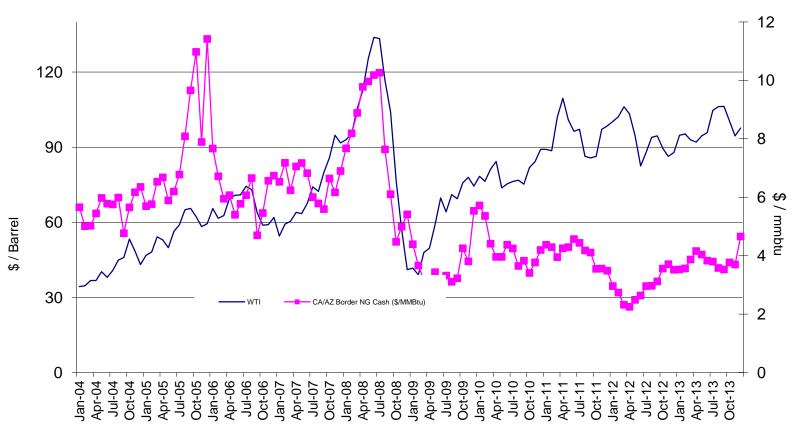


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## Oil Prices vs Natural Gas

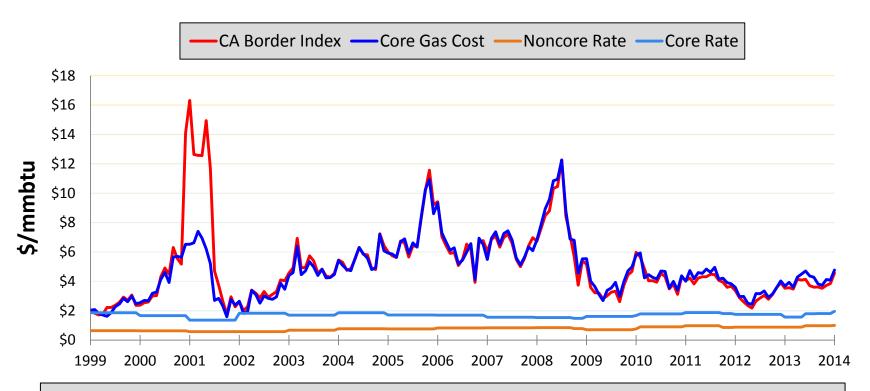


Source: Oil prices - EIA, CA/AZ Border Gas Price - ProphetX T:\oil vs gas.xls





## **Historical Gas Commodity & Rate Pricing**



#### **Data Sources:**

CA Border Index: Natural Gas Intelligence BidWeek

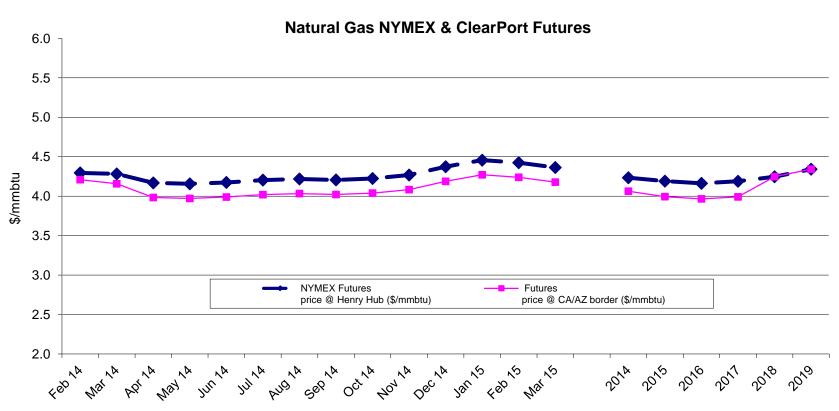
Noncore Rate: SoCalGas GT3 tariff (transport + customer charge) average \$/th based on 1.5 Mth/yr consumption

Core Rate: SoCalGas GN10 tariff (transport + customer charge) average \$/th based on 100k th/yr consumption





# Relatively Flat 5-Yr Gas \$ Forecast



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Source: Henry Hub data: PROPHETX|QUOTE!'NG@[DTN:NYMEX] Border data: Ventyx Velocity Suite

Updated January 6, 2014





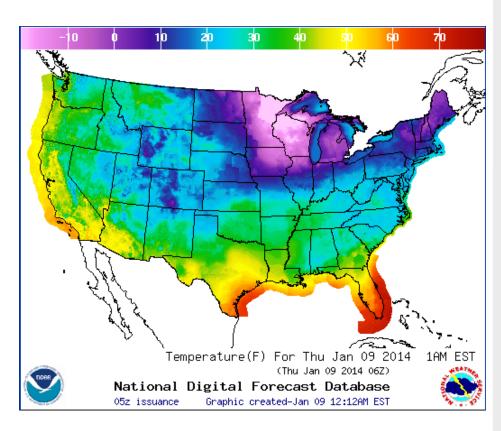
# **Gas Commodity Major Price Drivers**

- **1** Growing domestic production of natural gas
- 2 Ongoing improvements in advanced drilling technologies
- Consumption growth in industrial and power gen. sectors
- 4 New Export Demand (LNG)
- 5 Energy Policy & Regulation



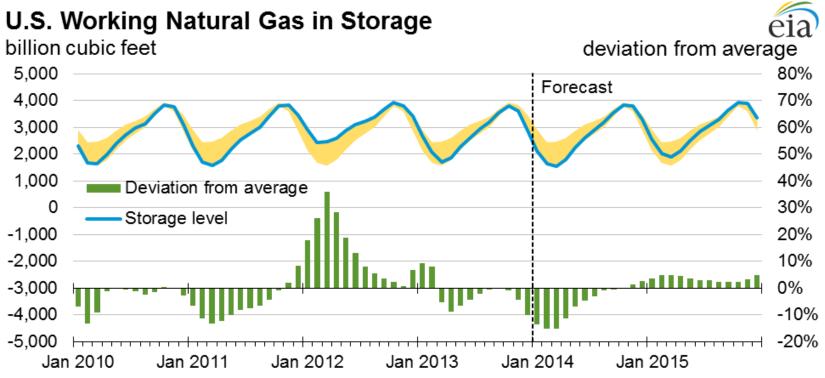
## At a Glance: Jan 2014 Polar Vortex

- » Severe Arctic cold weather caused a week of below freezing weather, setting record lows across the Eastern U.S.
- » The spot price of gas in spiked as high as \$100/mmBtu in New York, and up to \$40/mmBtu across in East Texas.
- » Infrastructure constraints
- » Frozen gas wells such as in Marcellus Shale area





# **U.S. Storage Inventories**

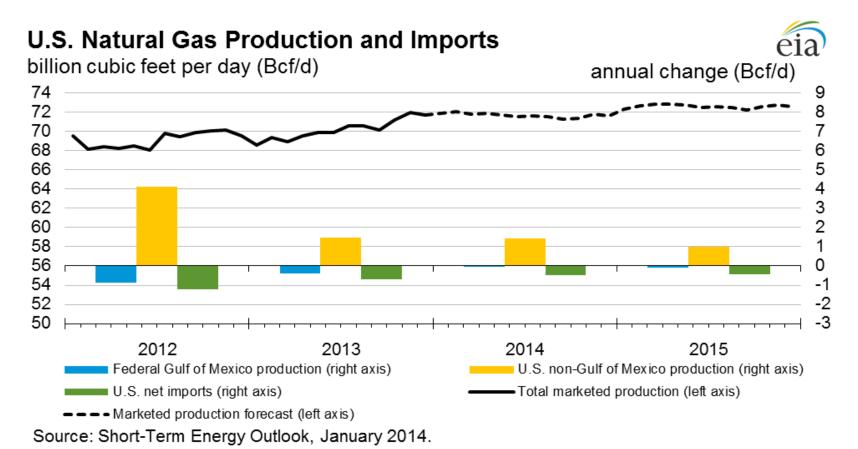


Note: Colored band around storage levels represents the range between the minimum and maximum from Jan. 2009 - Dec. 2013.

Source: Short-Term Energy Outlook, January 2014.



# E.I.A. Natural Gas Production and Imports Forecast





## **Outlooks, Conclusions**

- » Long term domestic natural gas production growth outpaces consumption growth
- » NYMEX and Clearport futures indicate analysts expect natural gas pricing has leveled between \$4.00 - \$4.50 / mmbtu
- » Natural gas = still lowest priced combustion fuel, cleanest combustion fuel, domestic, plentiful
- » Long term drivers: Federal energy policy and regulation, LNG export, economic growth,
- » Short term drivers: weather, local infrastructure,
- » Energy prices still lower than a decade ago



# **How to Manage Your Energy Costs**

1

Take advantage of energy efficiency programs. Call your Account Executive for technical support.

3

If you transport your own gas, talk to your gas supplier to discuss supply and pricing strategies.

2

Visit <a href="http://www.socalgas.com/for">http://www.socalgas.com/for</a>

-your-business/

for support tools.

4

Look for ways to conserve and be more energy efficient.

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