### **Western Natural Gas Region**



Source: Velocity Suite Intelligent Map February 2011

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### **Annual Average Spot Hub Prices**

Annual Average Day Ahead Prices (\$/MMBtu)						
	2006	2007	2008	2009	2010	5-Year Avg
Socal Border	\$6.09	\$6.41	\$7.80	\$3.61	\$4.25	\$5.63
PG&E Citygate	\$6.47	\$6.89	\$8.59	\$4.13	\$4.53	\$6.12
Opal	\$5.38	\$4.07	\$6.48	\$3.13	\$3.94	\$4.60
Sumas (Huntington)	\$6.01	\$6.49	\$8.14	\$3.76	\$4.10	\$5.70
El Paso Bondad	\$5.73	\$6.02	\$6.99	\$3.28	\$4.02	\$5.21
El Paso San Juan	\$5.76	\$6.06	\$7.16	\$3.33	\$4.07	\$5.28
Malin	\$6.11	\$6.48	\$8.17	\$3.76	\$4.21	\$5.75

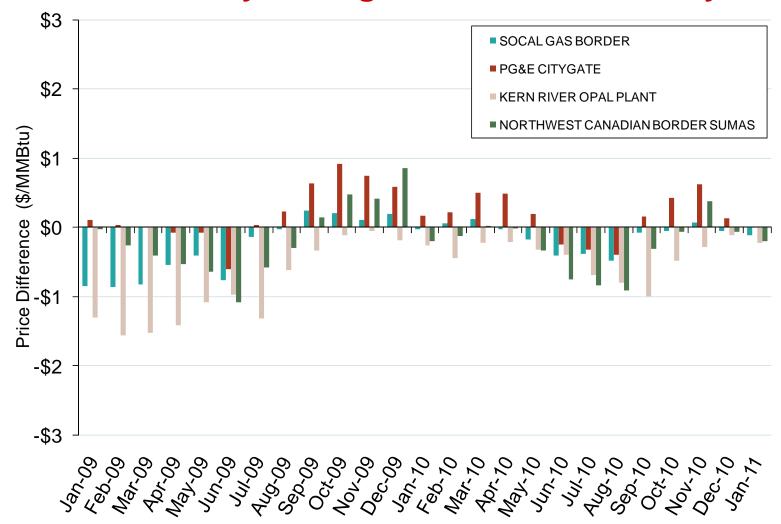
### Western Day-Ahead Hub Spot Prices and Basis



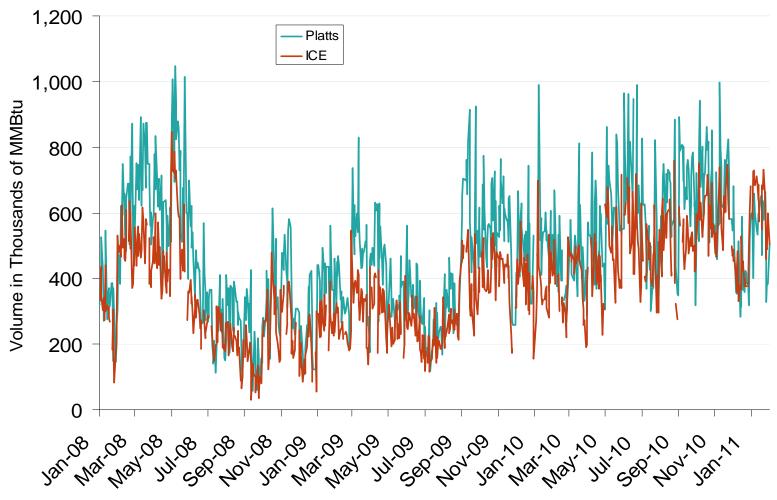
Source: Derived from Platts data.

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### Western Monthly Average Basis Value to Henry Hub



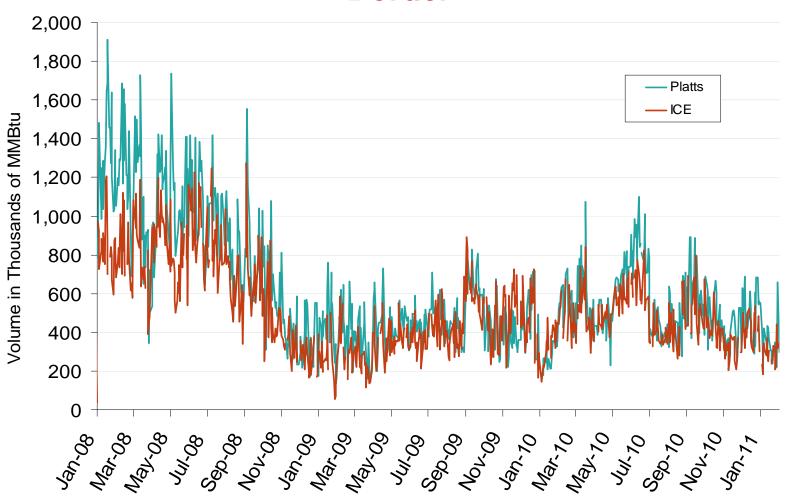
#### Published and Traded Daily Spot Volumes at Kern River



Source: Derived from Platts and ICE data.

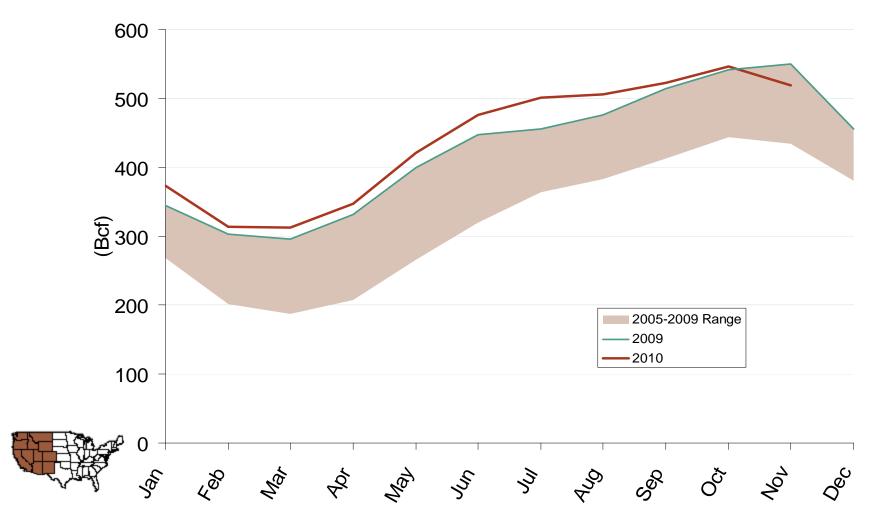
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### Published and Traded Daily Spot Volumes at Socal Border



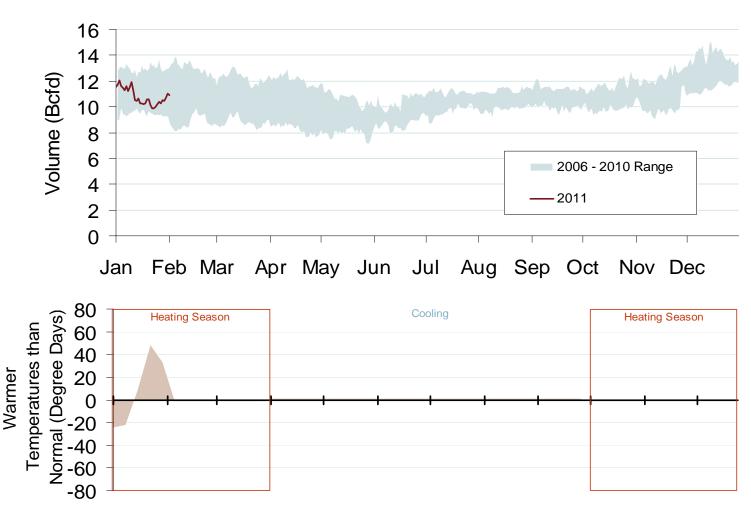
Source: Derived from Platts and ICE data.

### Western Region Underground Working NG In Storage



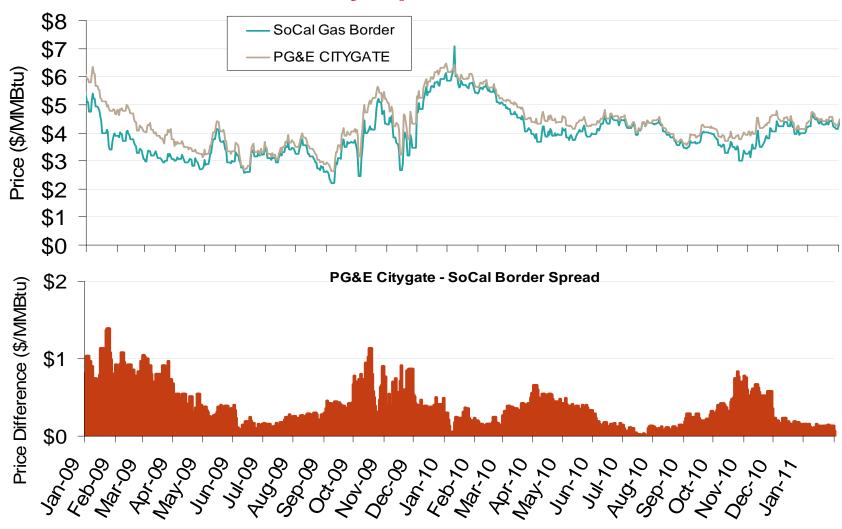
Source: Derived from EIA data.

### **Daily Western Natural Gas Demand - All Sectors**

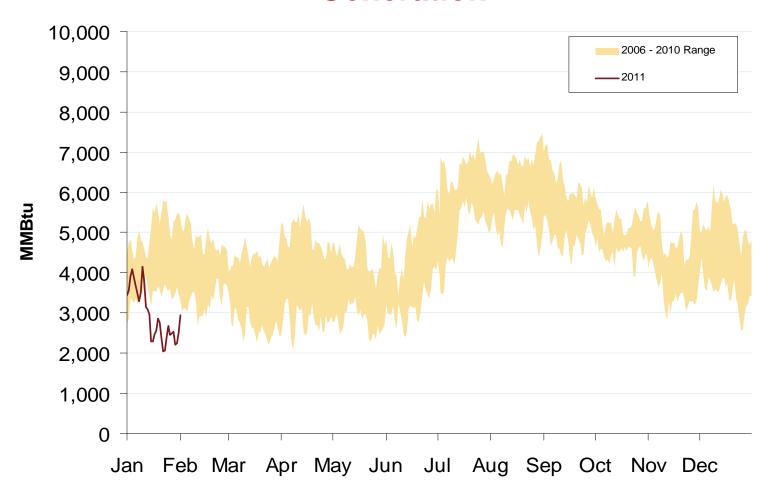


Source: Derived from Bentek Energy and Weekly NOAA data.

# Difference in Northern and Southern California Daily Spot Prices



## Western Natural Gas Consumption for Power Generation



Source: Derived from Bentek Energydata.