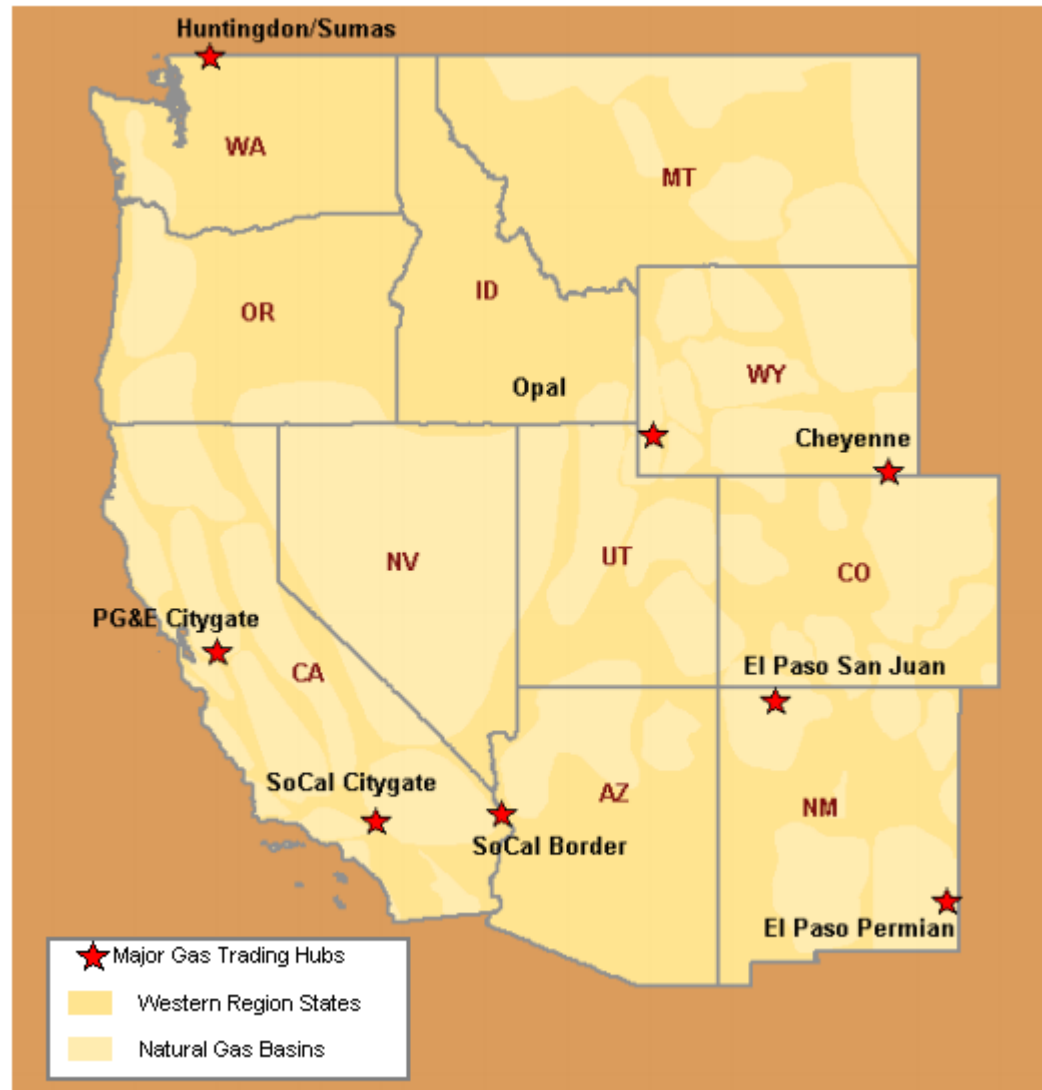


## West Natural Gas Region



## West Day-Ahead Natural Gas Prices Averaged Annually/Seasonally

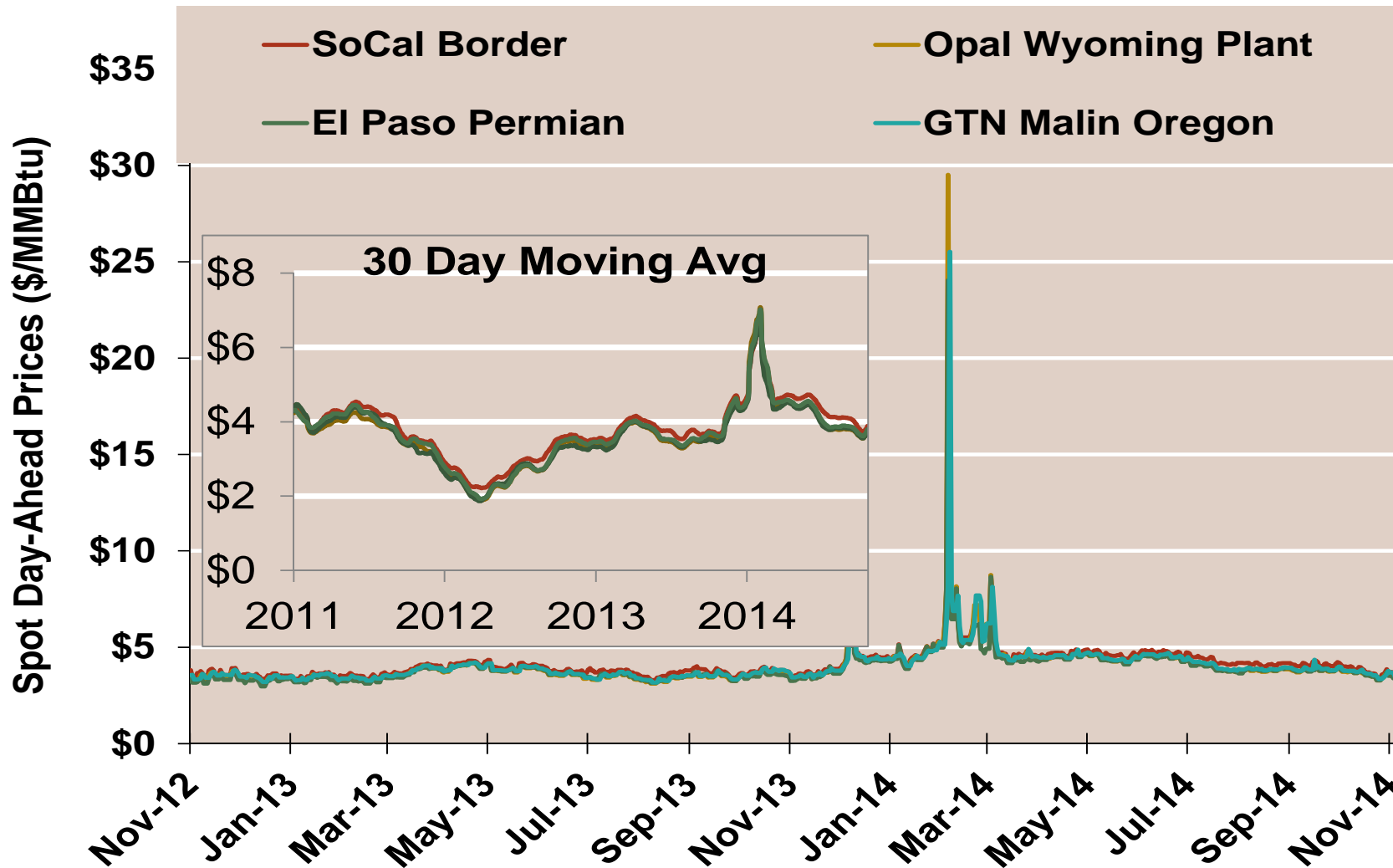
	Average Day Ahead Prices (\$/MMBtu)	SoCal Border	Opal Wyoming Plant	El Paso Permian	GTN Malin Oregon	Henry Hub
2011	Annual	4.05	3.81	3.87	3.94	<b>3.98</b>
	Summer	4.18	3.89	3.99	4.03	<b>4.14</b>
	Winter 2011/2012	2.98	2.75	2.69	2.86	<b>2.74</b>
2012	Annual	2.91	2.68	2.67	2.73	<b>2.75</b>
	Summer	2.83	2.58	2.61	2.61	<b>2.69</b>
	Winter 2012/2013	3.62	3.46	3.38	3.52	<b>3.47</b>
2013	Annual	3.83	3.65	3.63	3.71	<b>3.72</b>
	Summer	3.82	3.61	3.63	3.67	<b>3.76</b>
	Winter 2013/2014	4.89	4.88	4.68	4.88	<b>4.61</b>
2014 YTD	Annual	4.61	4.44	4.36	4.49	<b>4.42</b>
	Summer	4.18	3.89	3.99	4.03	<b>4.14</b>
	Winter 2014/2015	4.07	3.95	3.89	3.98	<b>4.01</b>

Notes:

Source: Data derived from Bloomberg ICE data

Updated 11/19/2014

### West Daily Day-Ahead Prices

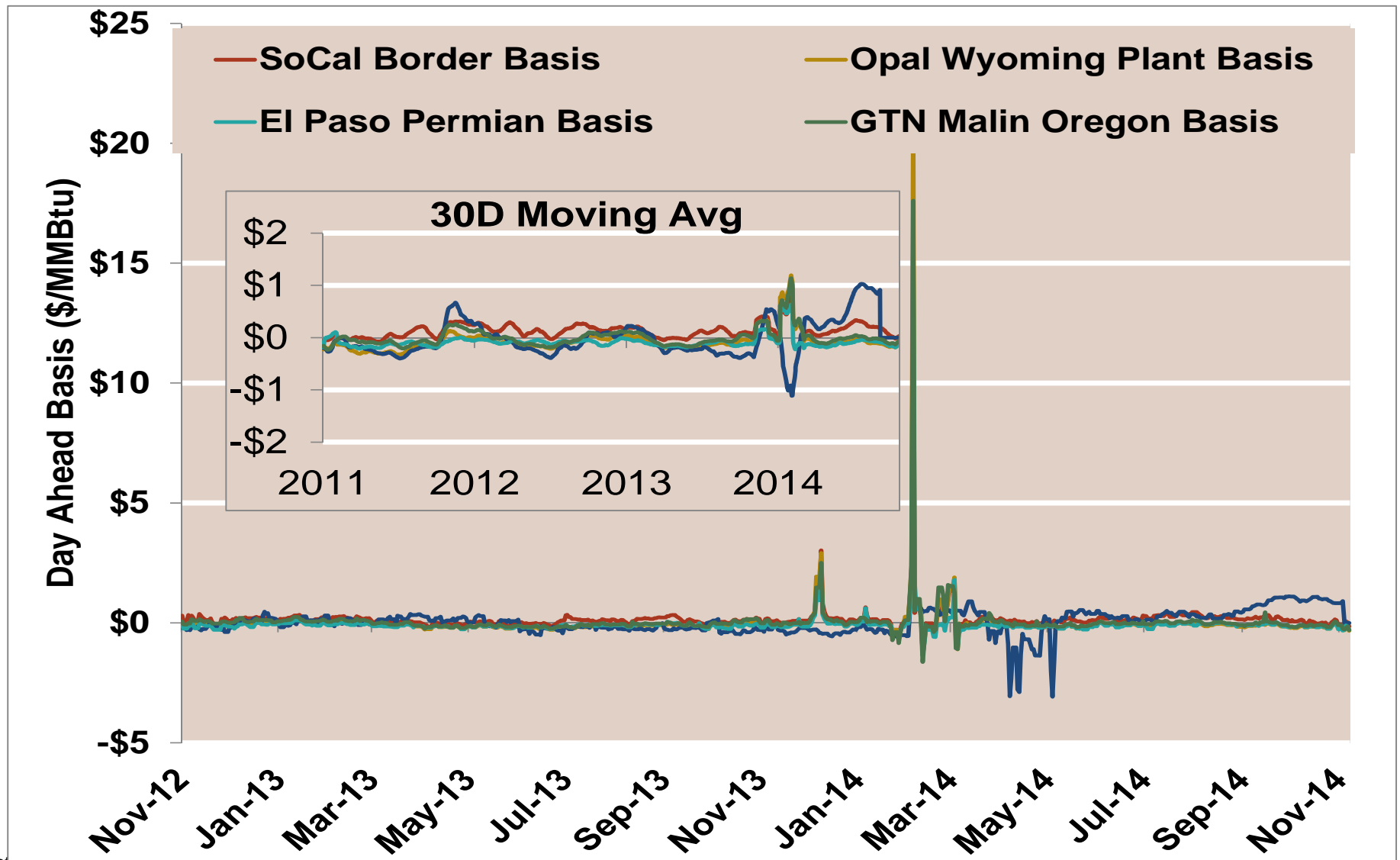


Not

Source: Data derived from Bloomberg ICE data

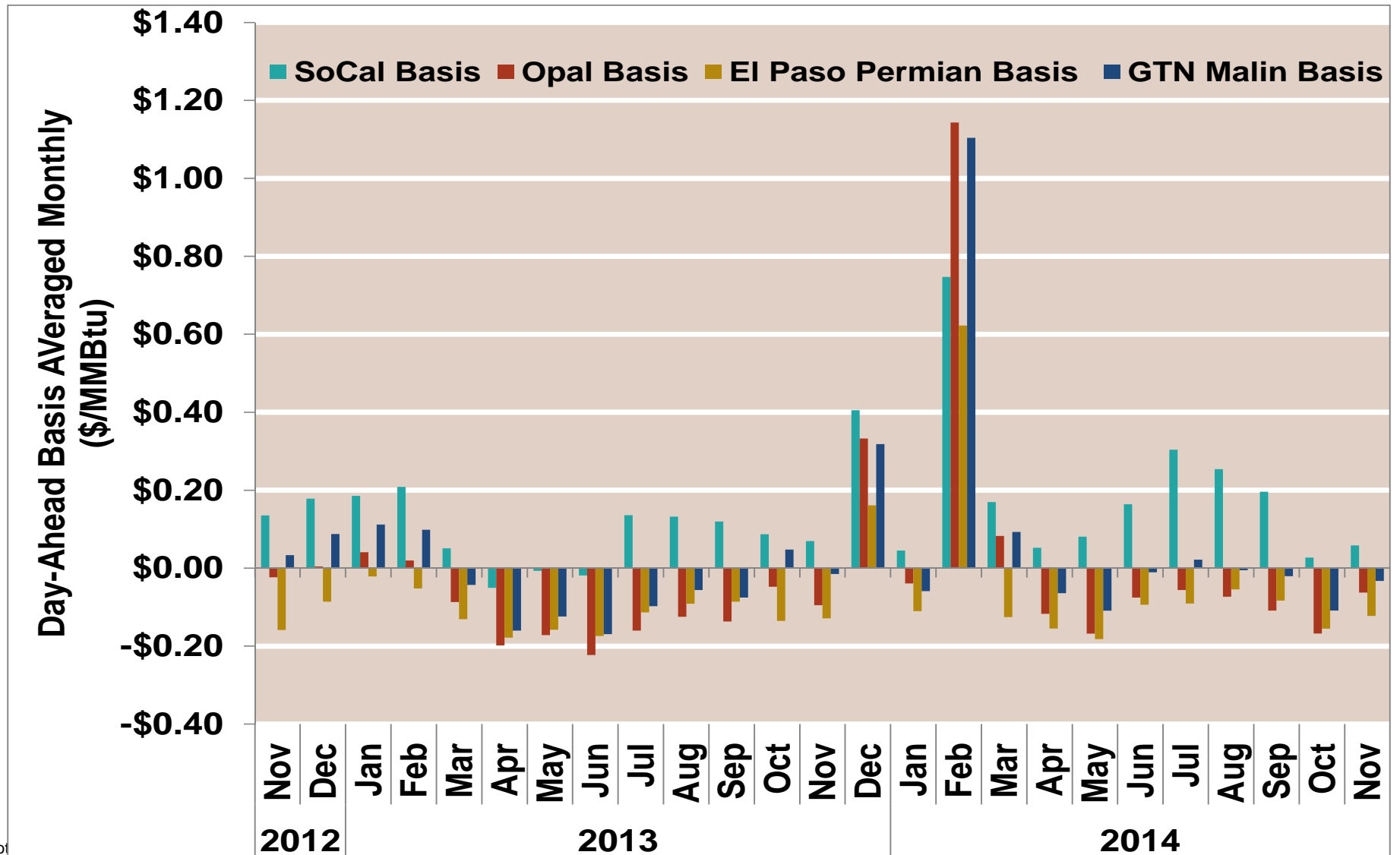
Updated 11/19/2014

## West Daily Day-Ahead Basis



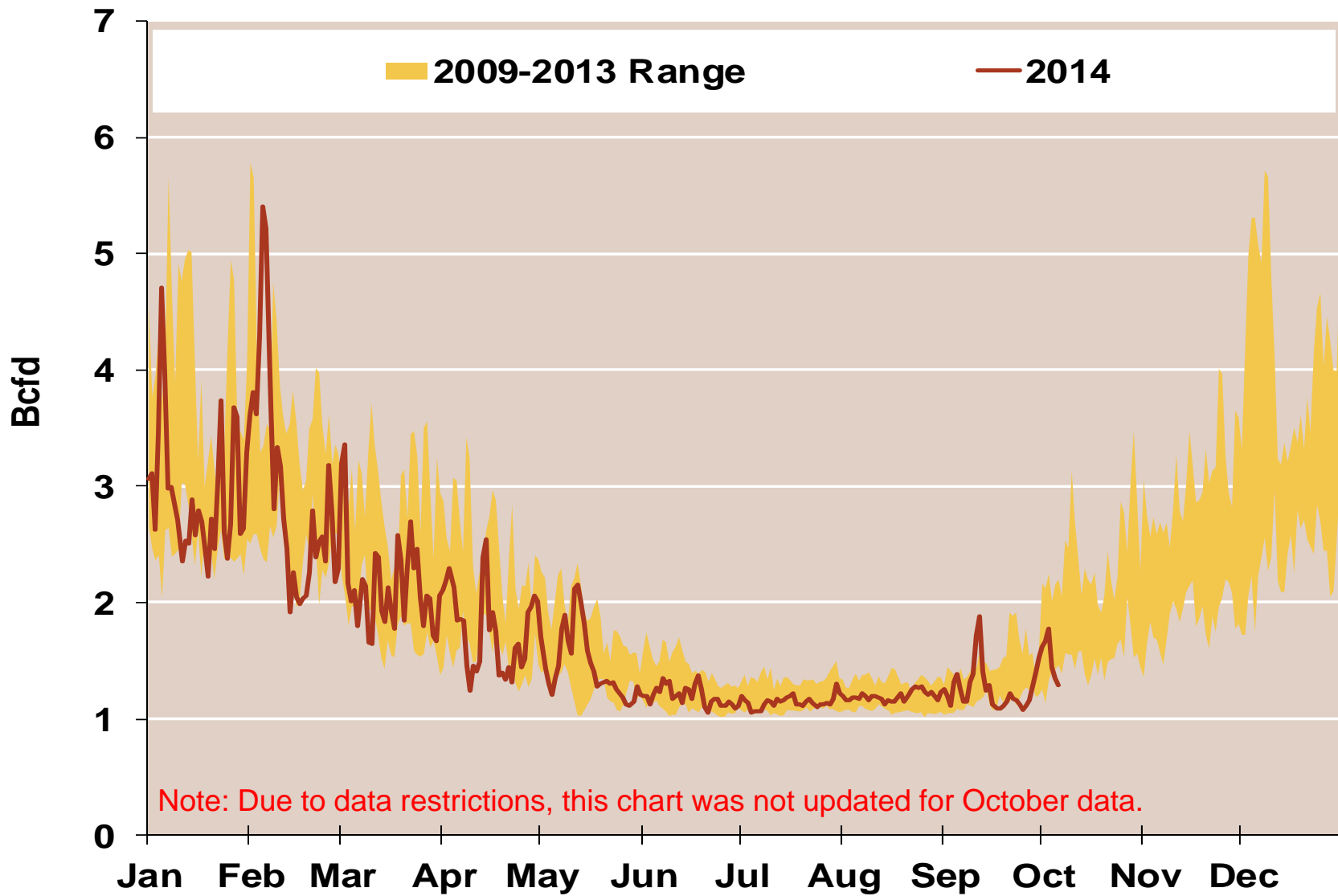
Notes:  
Source: Data derived from Bloomberg ICE data

## West Day-Ahead Basis Averaged Monthly



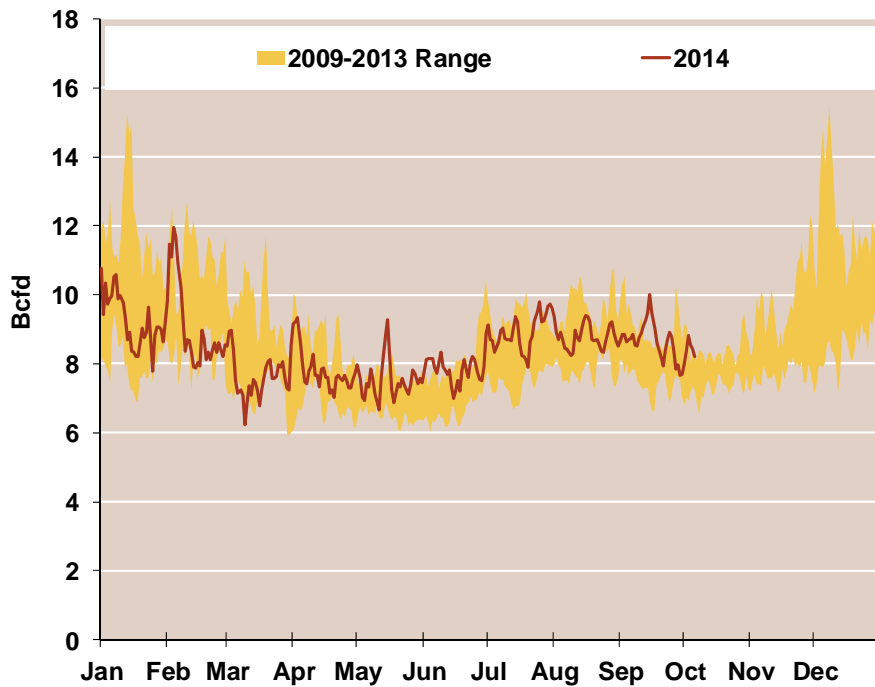
Not

## Daily Rockies Natural Gas Demand All Sectors

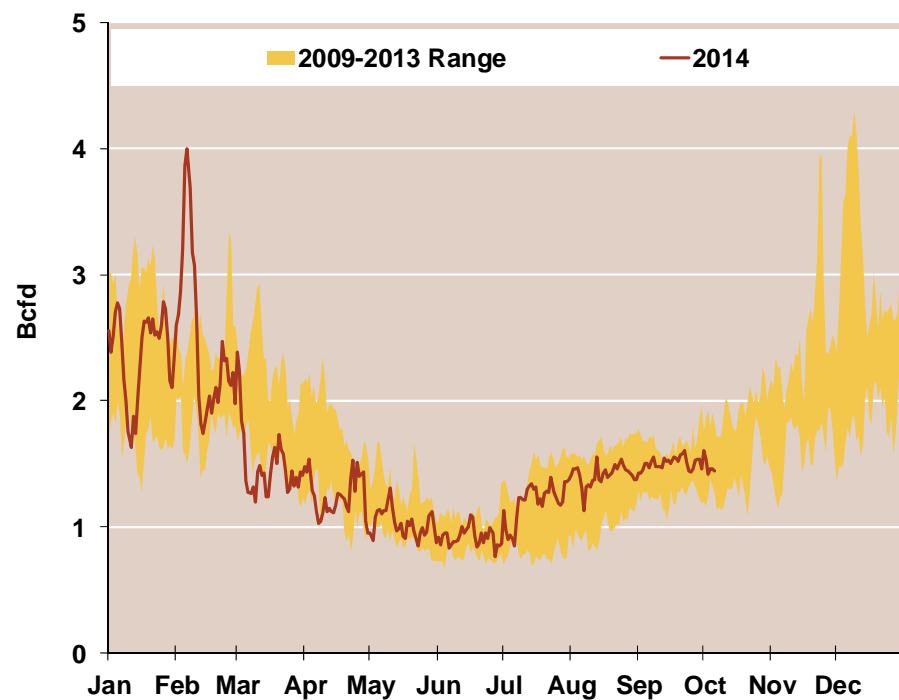


## Daily Southwest and Northwest Natural Gas Demand All Sectors

### Southwest



### Northwest



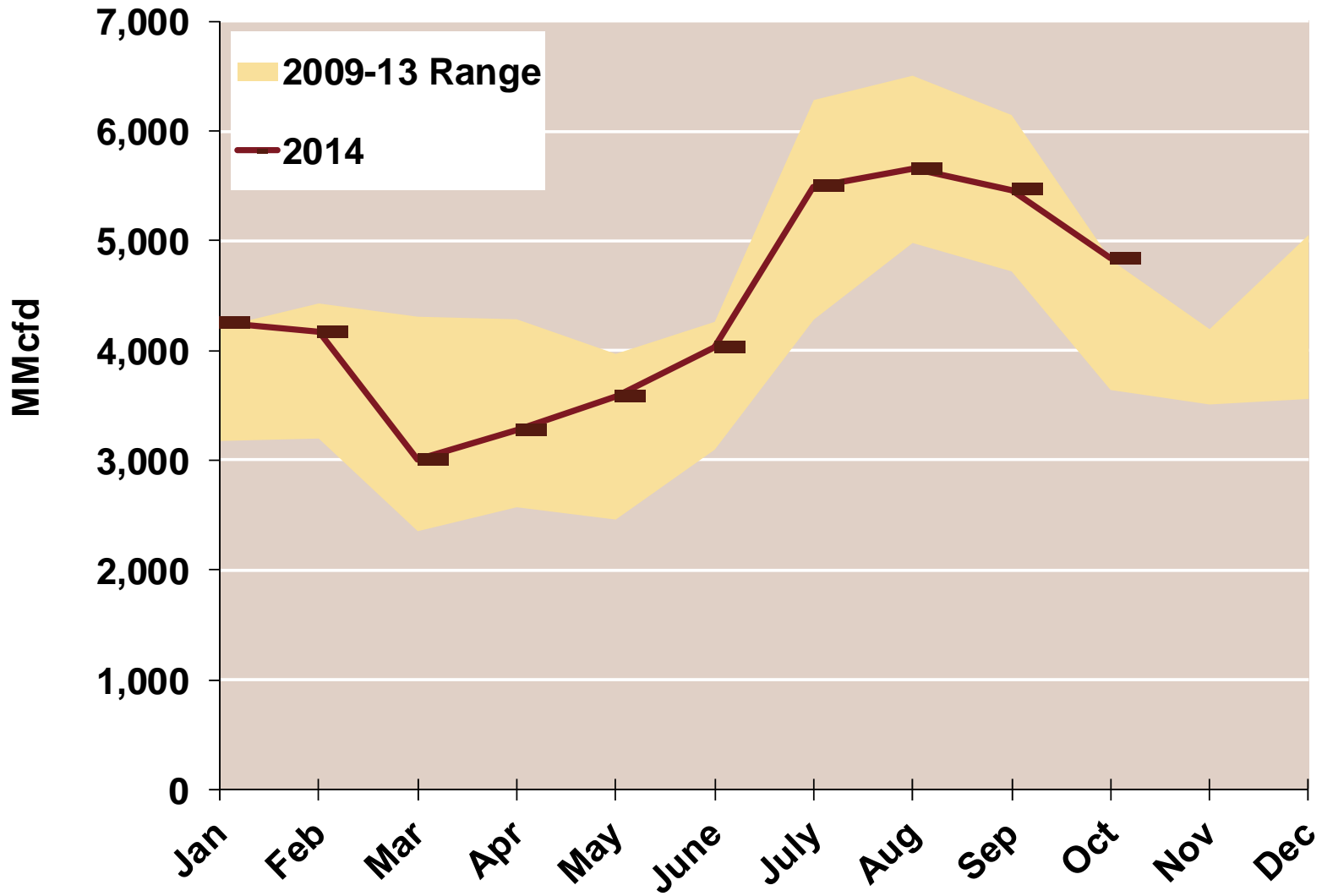
Note: Due to data restrictions, this chart was not updated for October data.

Source: Derived from *Bentek Energy* data

Note: Data derived from interstate natural gas pipeline flows.

Updatec: GasDate

## West Natural Gas Consumption for Power Generation

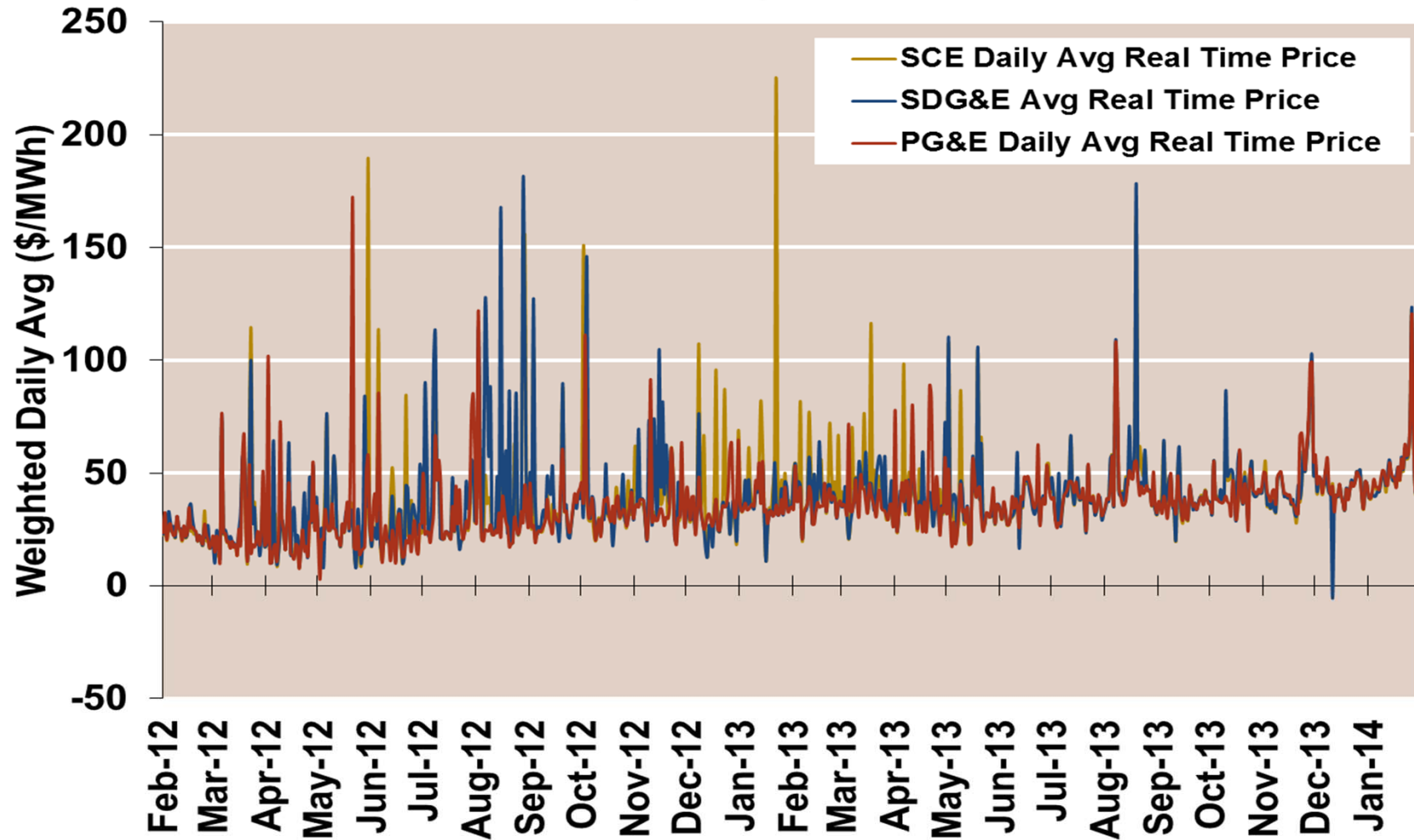




## **Pacific NW Snow Water Equivalent (% of Avg)**

## CAISO Real Time Prices—Two Year History

CAISO Daily Average Real Time LMP



Source: Genscape via Bloomberg

## CAISO System Daily Average Load —Two Year History

