

# **OE ENERGY MARKET SNAPSHOT**

## **West Version –Data through October 2016**

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Office of Enforcement  
Federal Energy Regulatory Commission  
November 2016

# Natural Gas and Fuels Markets

West

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

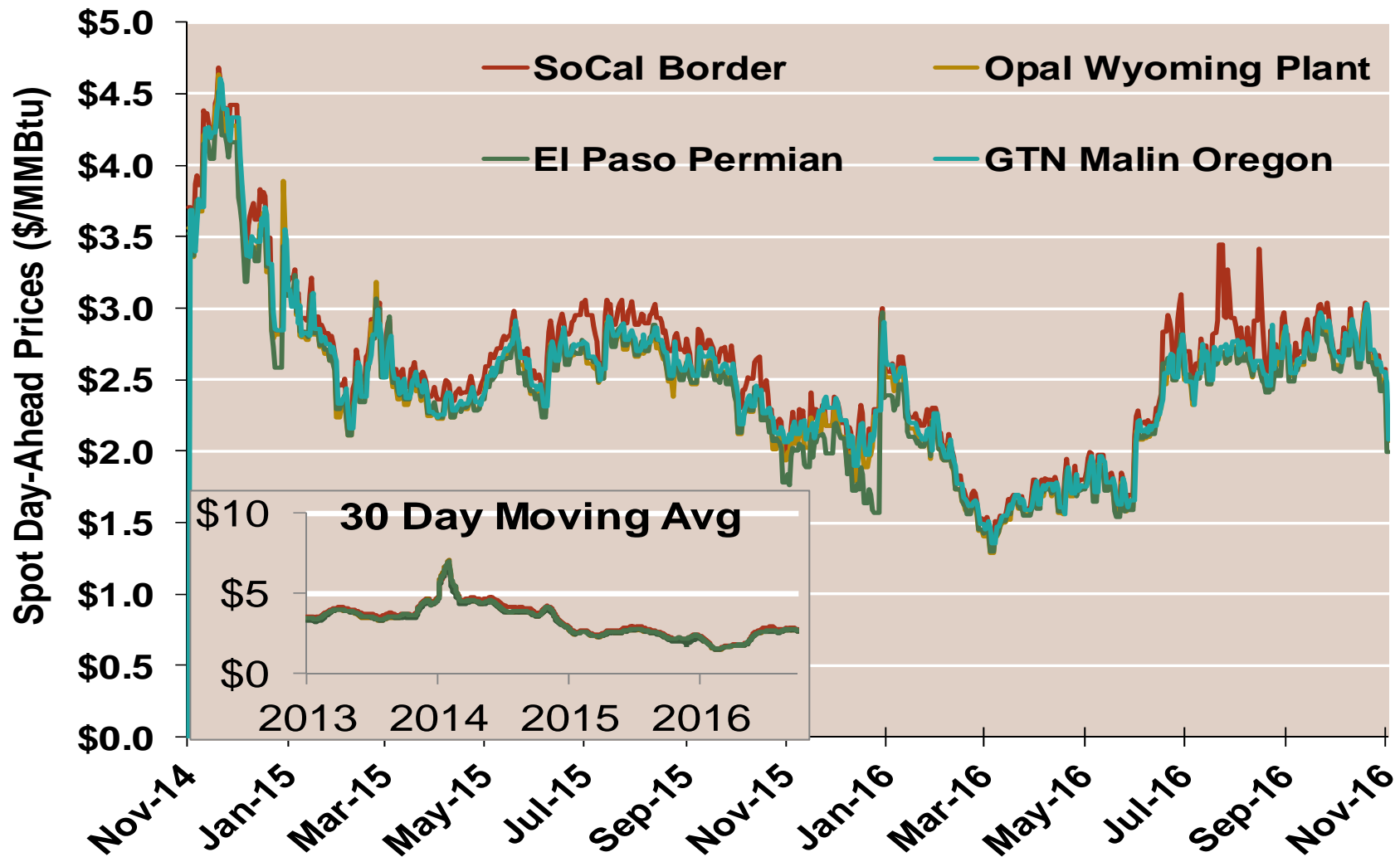
	Average Day Ahead Prices (\$/MMBtu)	SoCal Border	Opal Wyoming Plant	El Paso Permian	GTN Malin Oregon	Henry Hub
2013	Annual	3.83	3.65	3.63	3.71	<b>3.72</b>
	Summer	3.82	3.61	3.63	3.67	<b>3.76</b>
	Winter 2013/2014	4.89	4.88	4.68	4.88	<b>4.61</b>
2014	Annual	4.50	4.35	4.26	4.39	<b>4.32</b>
	Summer	4.34	4.07	4.07	4.14	<b>4.18</b>
	Winter 2014/2015	3.15	3.03	3.01	3.06	<b>3.21</b>
2015	Annual	2.60	2.46	2.44	2.51	<b>2.60</b>
	Summer	2.67	2.51	2.51	2.56	<b>2.67</b>
	Winter 2015/2016	2.04	1.96	1.88	2.01	<b>1.97</b>
2016 YTD	Annual	2.31	2.19	2.18	2.23	<b>2.38</b>
	Summer	2.47	2.34	2.33	2.38	<b>2.55</b>
	Winter 2016/2017	2.23	2.08	1.99	2.08	<b>2.53</b>

Notes:

Source: ICE

Updated Nov-2016

### West Daily Day-Ahead Prices

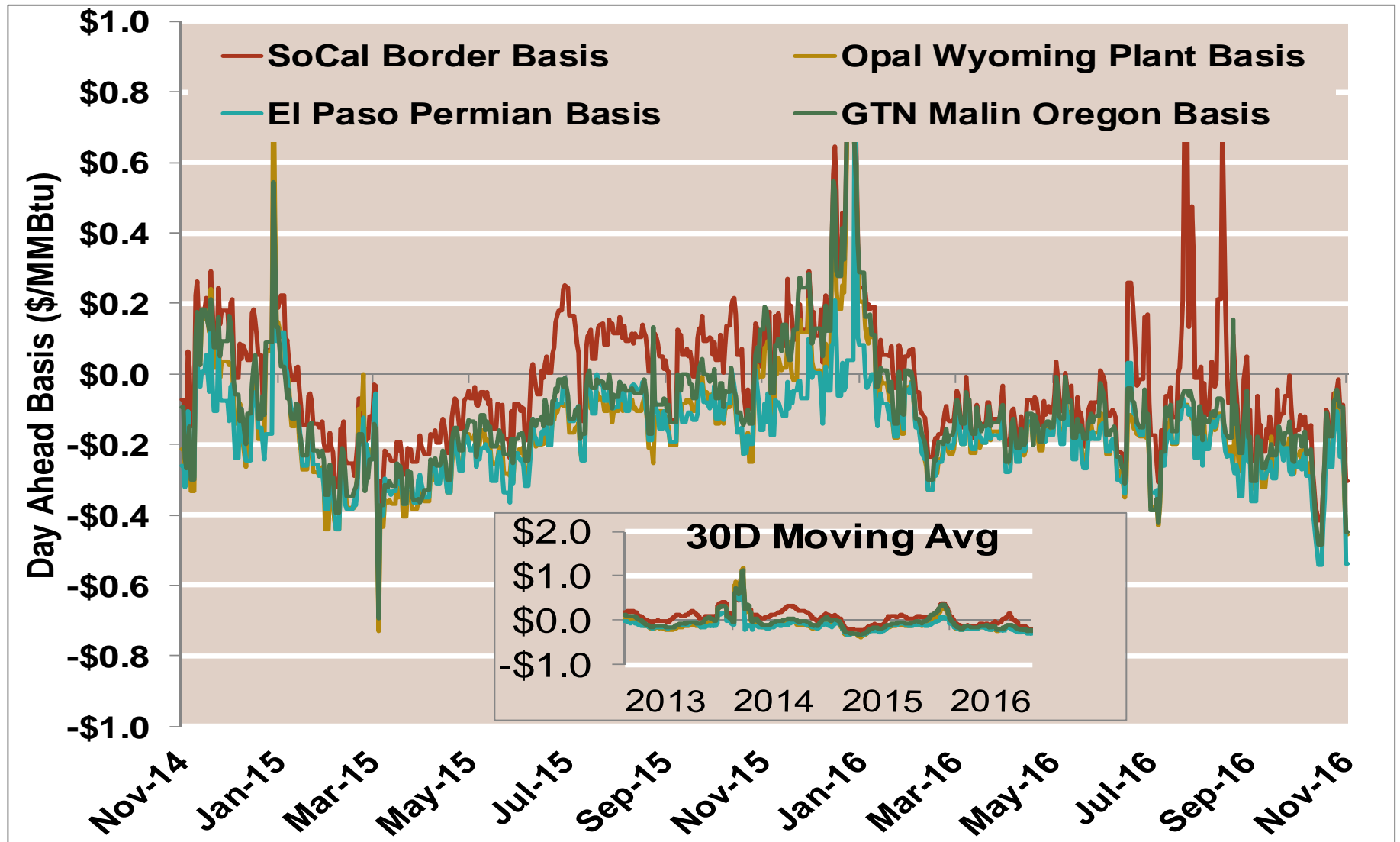


Notes:

Source: ICE

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### West Daily Day-Ahead Basis

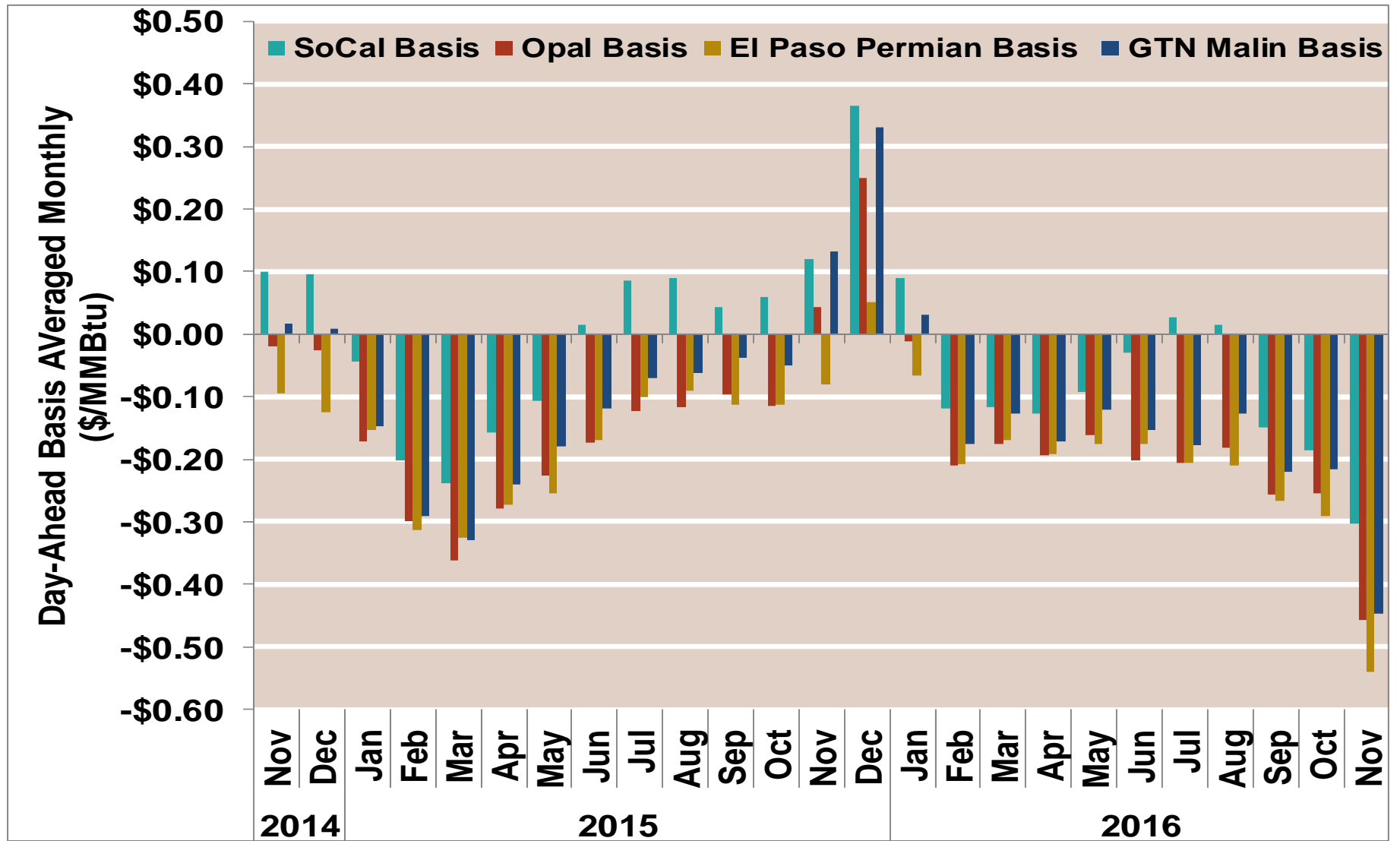


Notes:

Source: ICE

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### West Average Monthly Basis

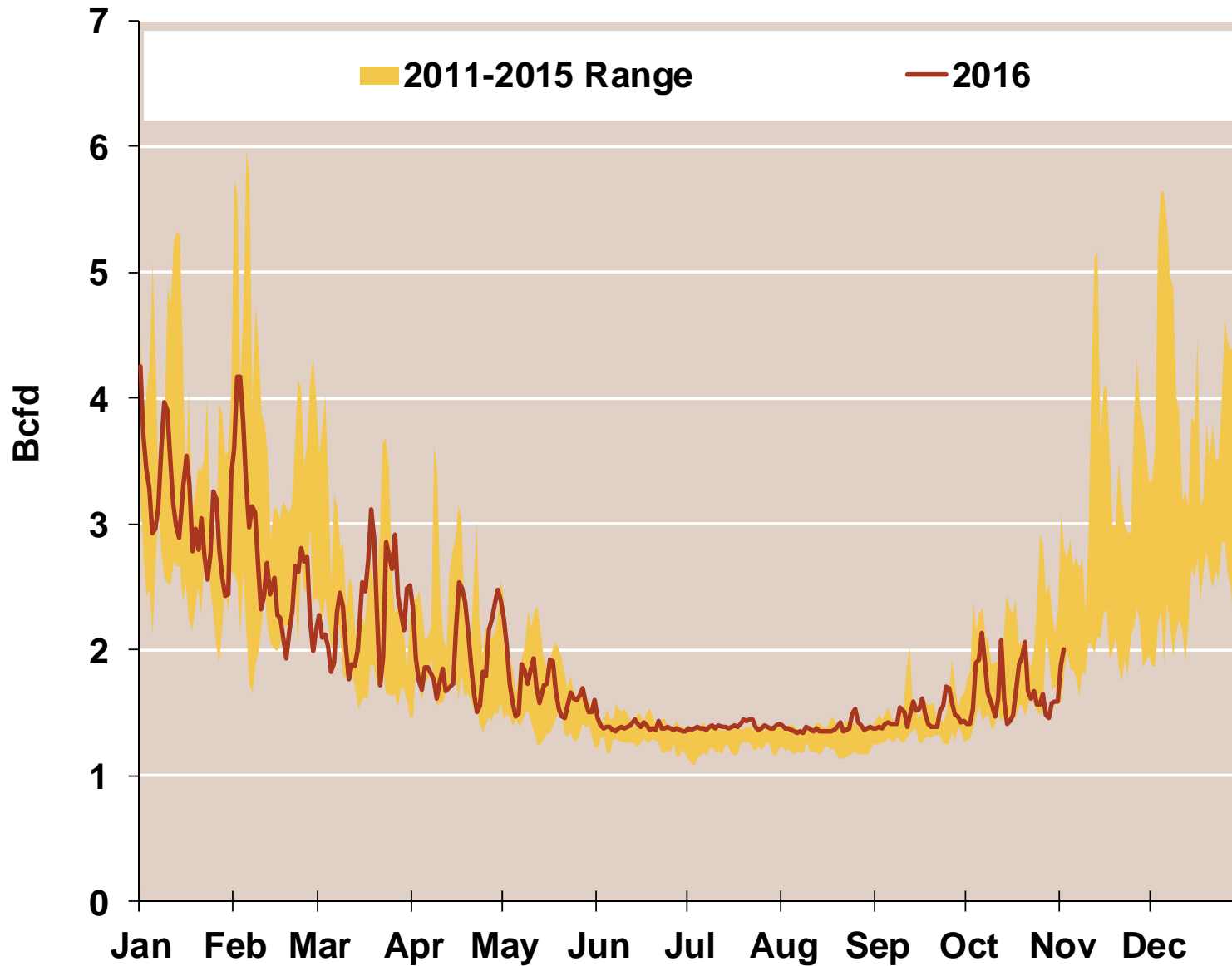


Notes:

Source: ICE

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### Daily Rockies Natural Gas Demand All Sectors



Source: Derived from *Bentek Energy* data

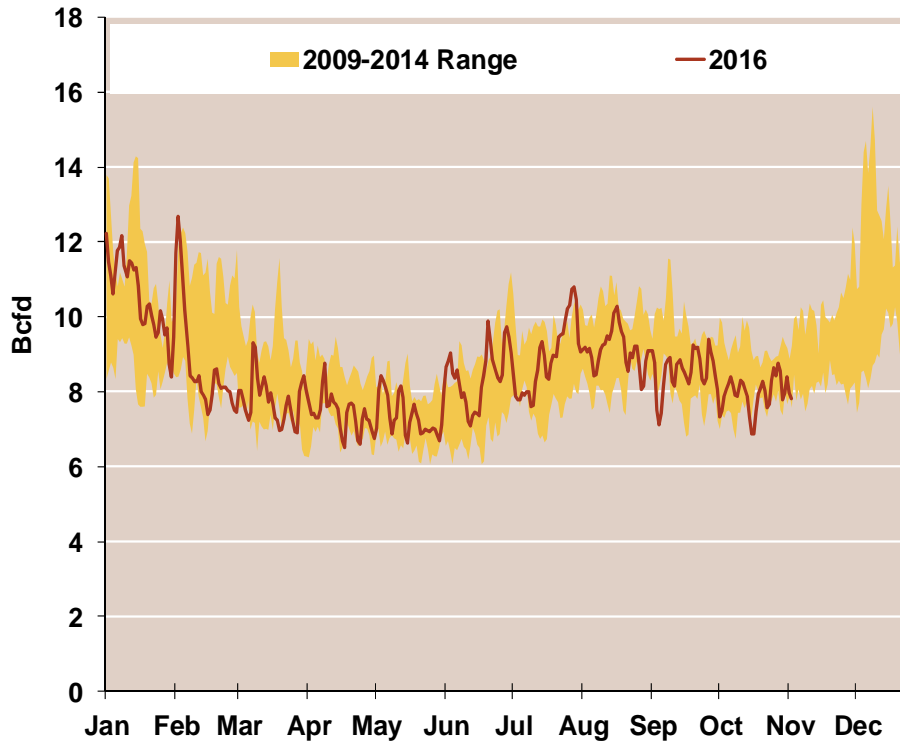
Note: Rockies is defined as Montana, Wyoming, Colorado, and Utah

Updated: Oct 2015

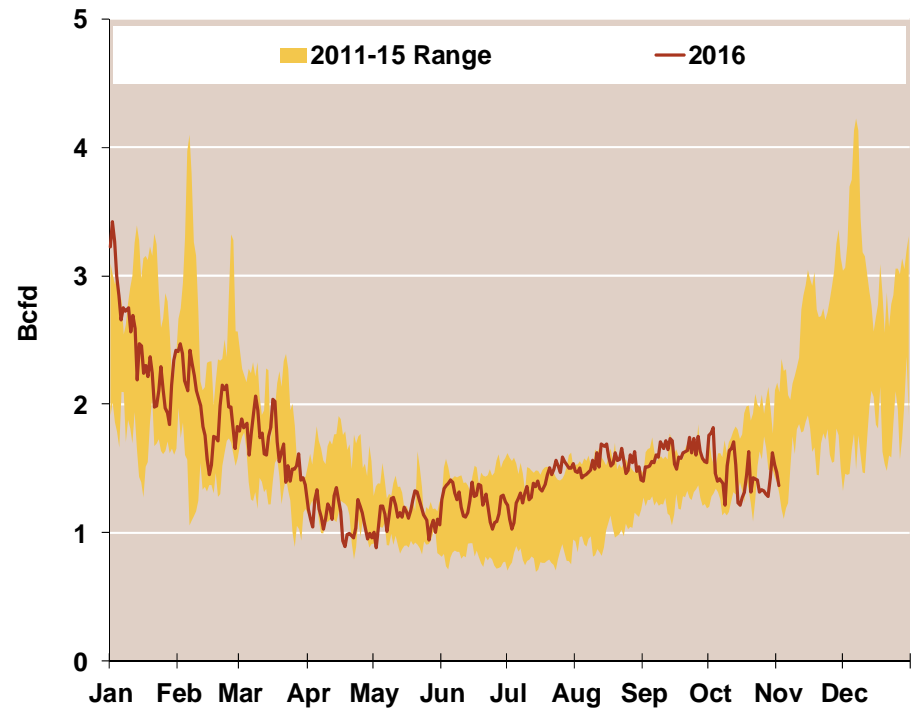
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# Daily Southwest and Northwest Natural Gas Demand All Sectors

### Southwest



### Northwest



Source: Derived from *Bentek Energy* data

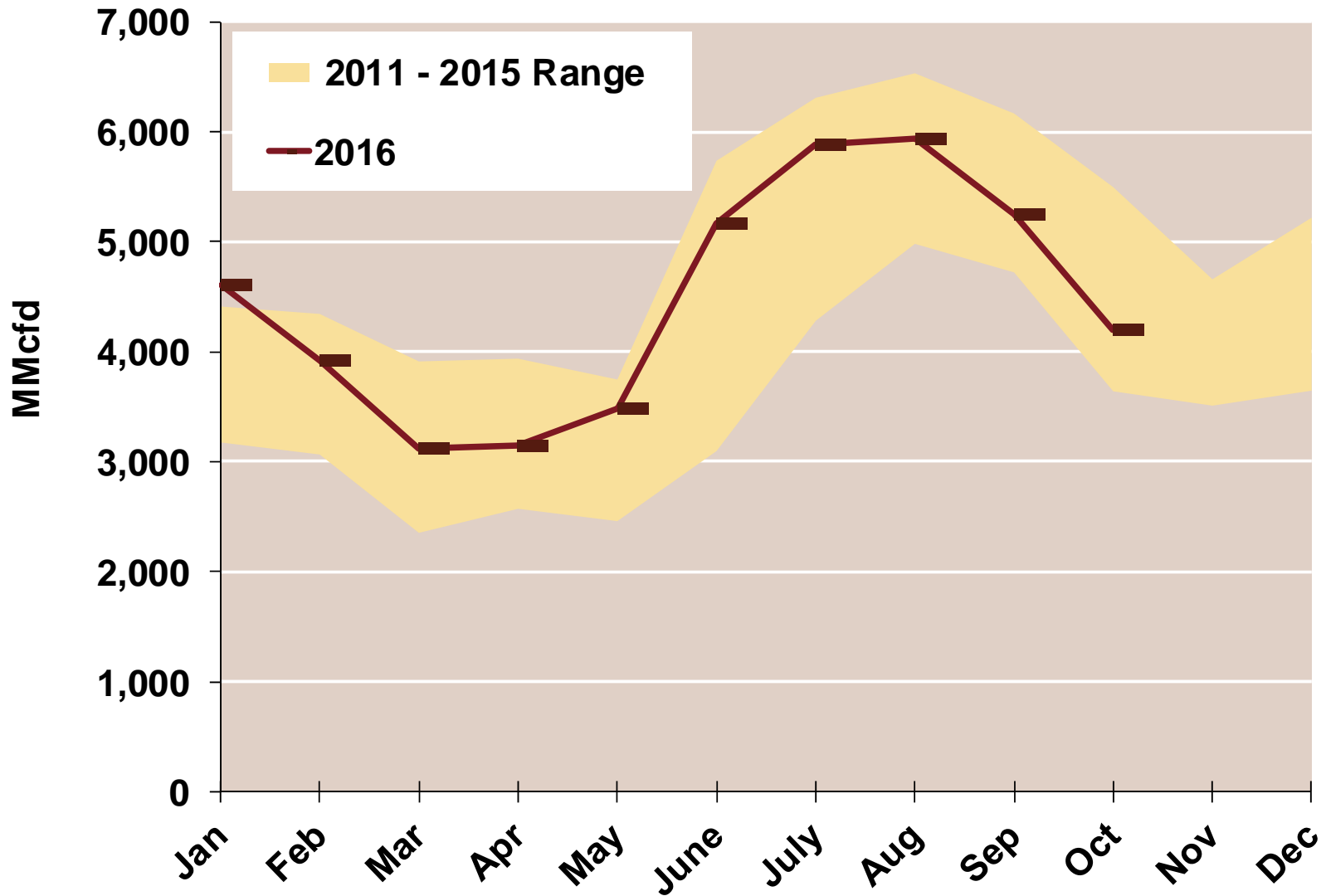
Note: Data derived from interstate natural gas pipeline flows.

Southwest is defined as New Mexico, Arizona, California, Nevada and the Northwest is defined as Idaho, Oregon, and Washington

Updated: Oct 2015



## West Natural Gas Consumption for Power Generation



Source: Derived from *Bentek Energy* data

Note: West is defined as Montana, Wyoming, Colorado, Utah New Mexico, Arizona, California, Nevada , Idaho, Oregon, and Washington

Updated: Oct 2015