

# **OE ENERGY MARKET SNAPSHOT**

**Central Version – Data Through September 2015**

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Office of Enforcement  
Federal Energy Regulatory Commission  
Oct 2015



# Natural Gas and Fuels Markets

## Central

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

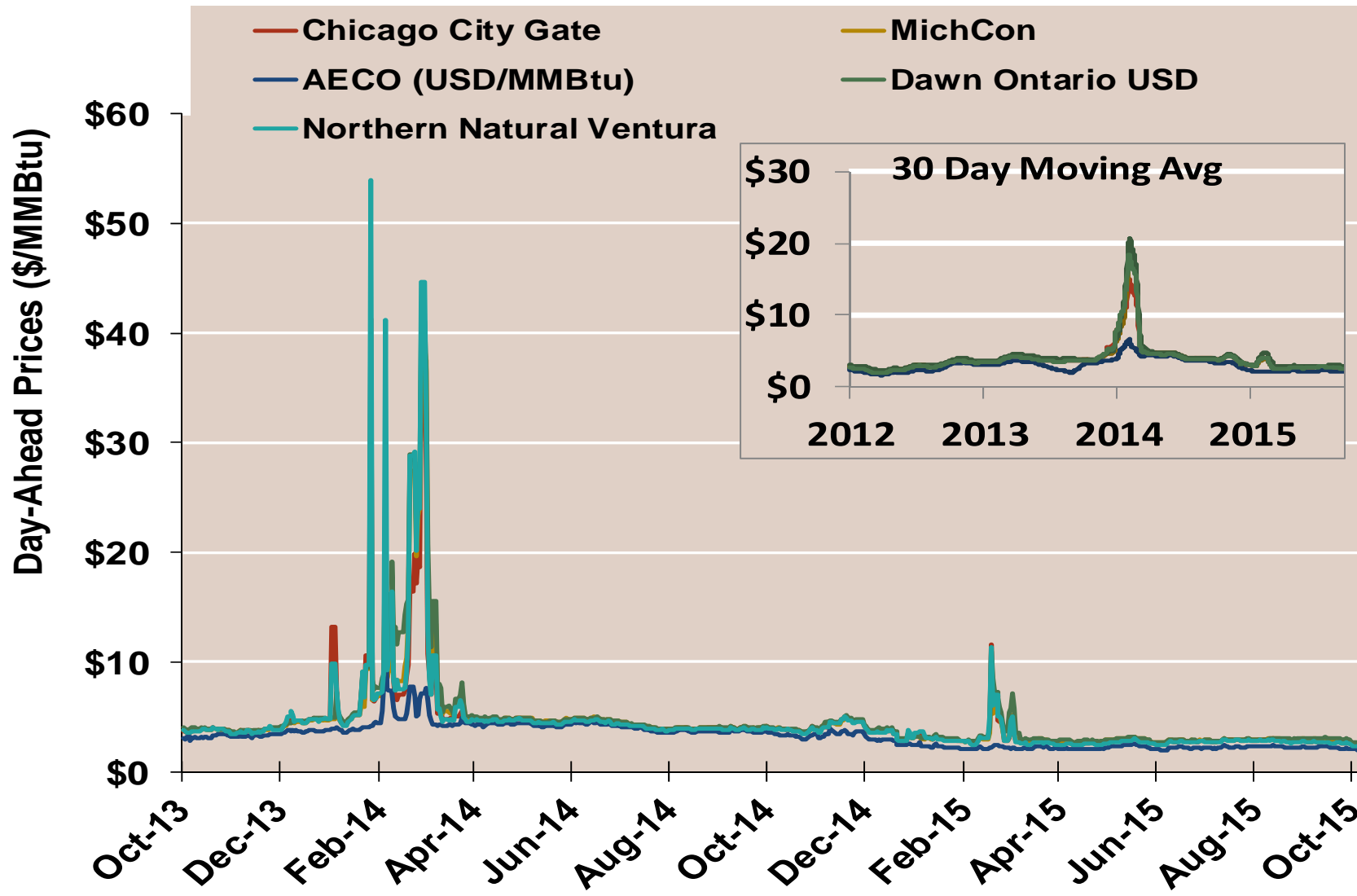
	Average Day Ahead Prices (\$/MMBtu)	Chicago City Gate	MichCon	AECO C Hub Natural Gas/USD	Dawn Ontario USD	NNG/NBP Ventura	Henry Hub
<b>2012</b>	<b>Annual</b>	2.85	2.90	2.39	3.07	2.77	<b>2.75</b>
	<b>Summer</b>	2.77	2.80	2.24	2.93	2.70	<b>2.69</b>
	<b>Winter 2012/2013</b>	3.63	3.67	3.22	3.84	3.57	<b>3.47</b>
<b>2013</b>	<b>Annual</b>	3.85	3.91	3.09	4.08	3.80	<b>3.72</b>
	<b>Summer</b>	3.84	3.96	2.94	4.15	3.77	<b>3.76</b>
	<b>Winter 2013/2014</b>	7.42	7.81	4.36	8.68	8.19	<b>4.61</b>
<b>2014</b>	<b>Annual</b>	5.52	5.75	4.03	6.13	5.79	<b>4.32</b>
	<b>Summer</b>	4.24	4.33	3.90	4.36	4.18	<b>4.18</b>
	<b>Winter 2014/2015</b>	3.54	3.55	2.58	3.80	3.52	<b>3.21</b>
<b>2015 YTD</b>	<b>Annual</b>	2.91	3.00	2.19	3.14	2.85	<b>2.76</b>
	<b>Summer</b>	2.73	2.88	2.19	2.92	2.66	<b>2.72</b>
	<b>Winter 2015/2016</b>						

Notes:

Source: Derived from ICE data

Updated Oct-2015

## Midwest Day-Ahead Prices

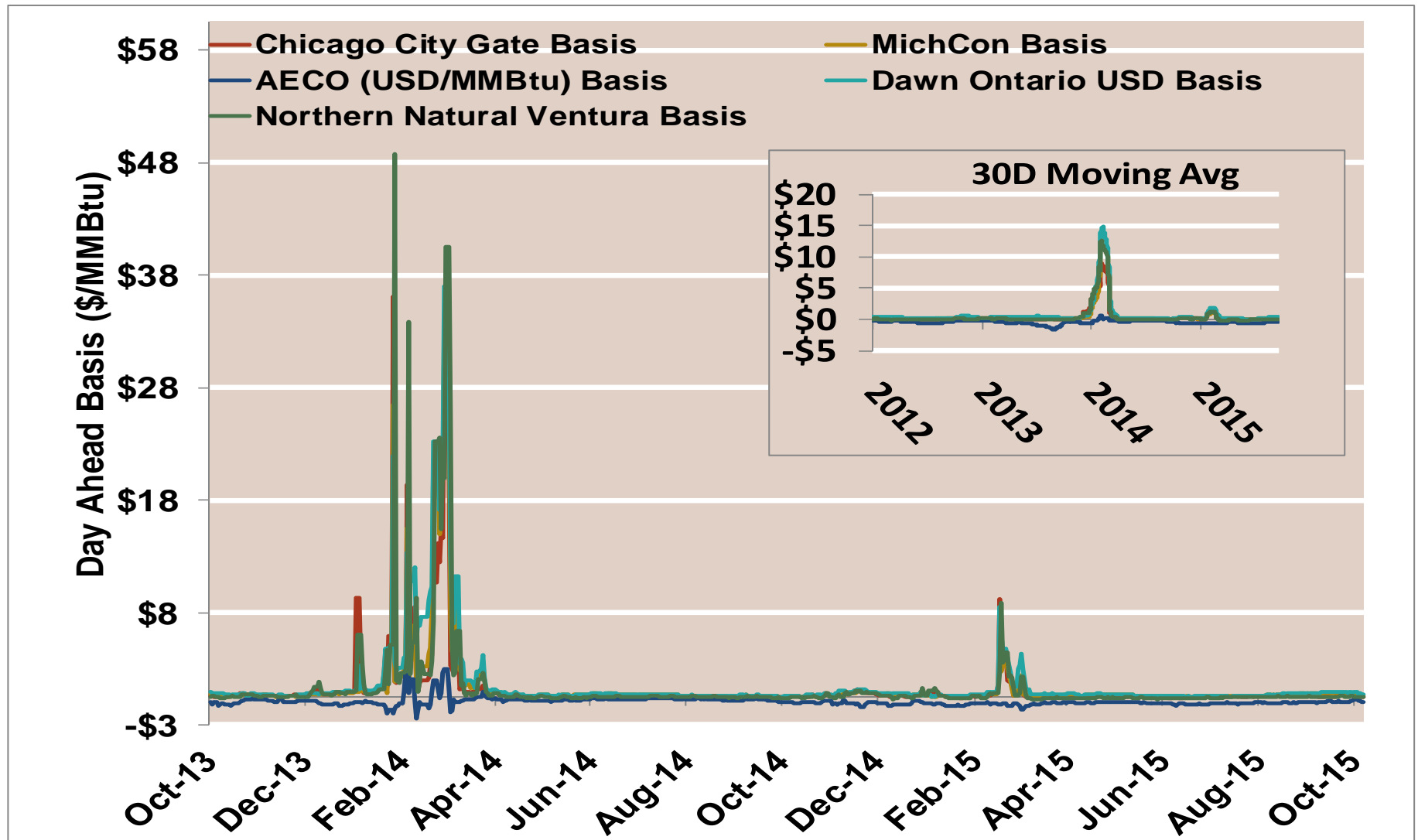


Notes:

Source: Derived from ICE data

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## Midwest Day-Ahead Basis

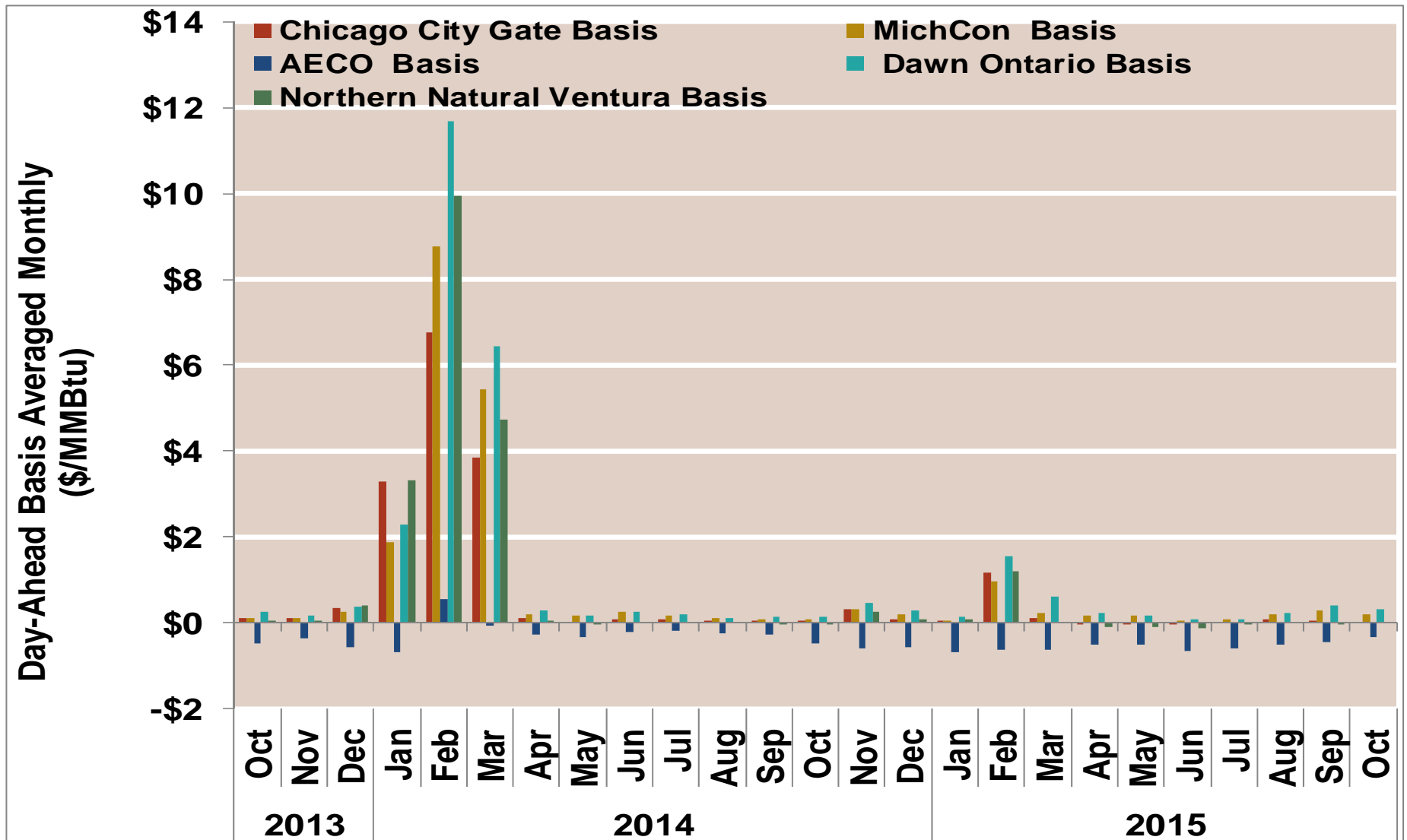


Notes:

Source: Derived from ICE data

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## Midwest Monthly Average Basis Value To Henry Hub

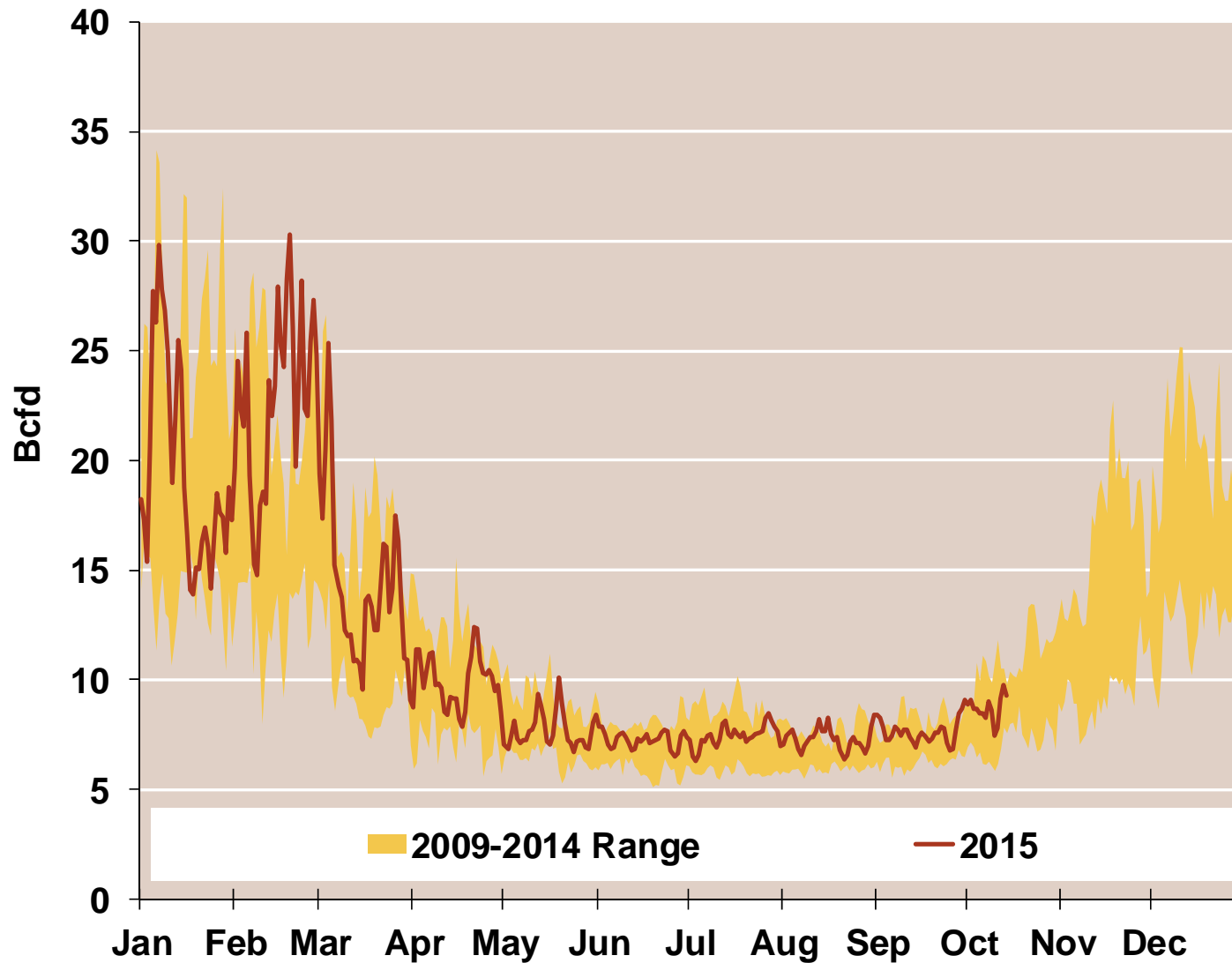


Notes:

Source: Derived from ICE data

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### Daily Midwest Natural Gas Demand All Sectors

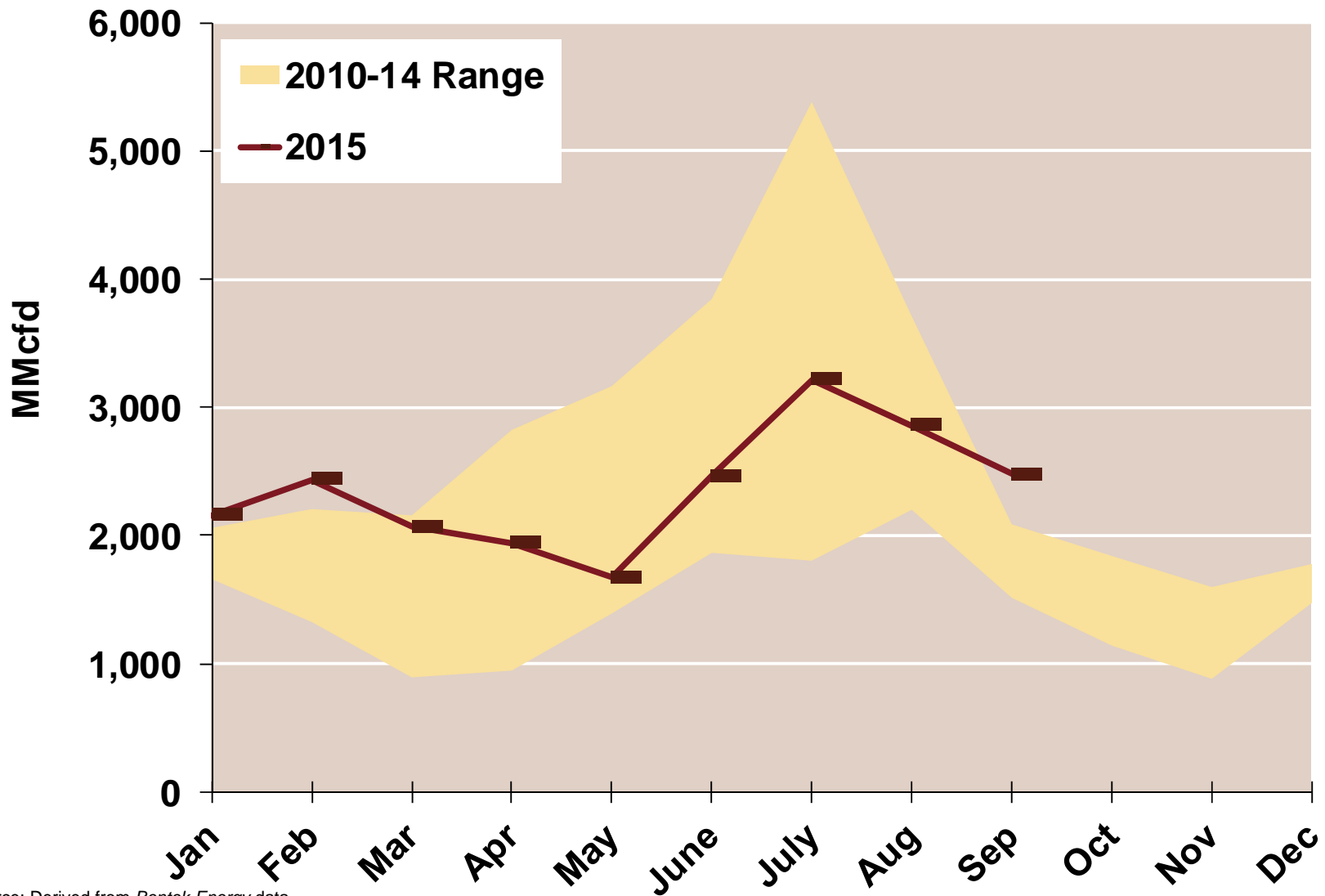


Source: Derived from *Bentek Energy* data

Note: Midwest is defined as Michigan, Indiana, Illinois, Wisconsin, Iowa, Minnesota, Nebraska, South Dakota, and North Dakota

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## Midwest Natural Gas Consumption for Power Generation



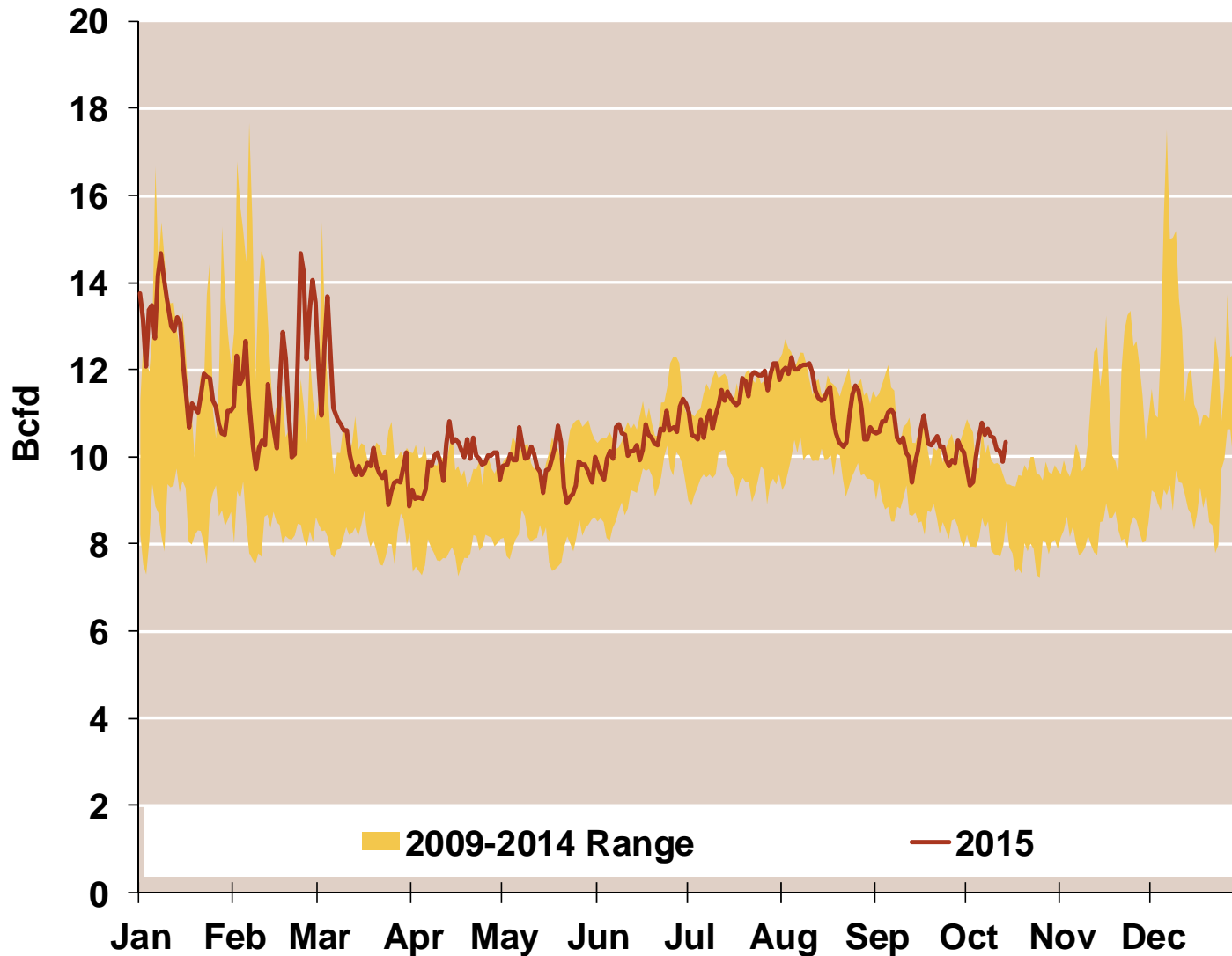
Source: Derived from Bentek Energy data

Note: Midwest is defined as Michigan, Indiana, Illinois, Wisconsin, Iowa, Minnesota, Nebraska, South Dakota, and North Dakota

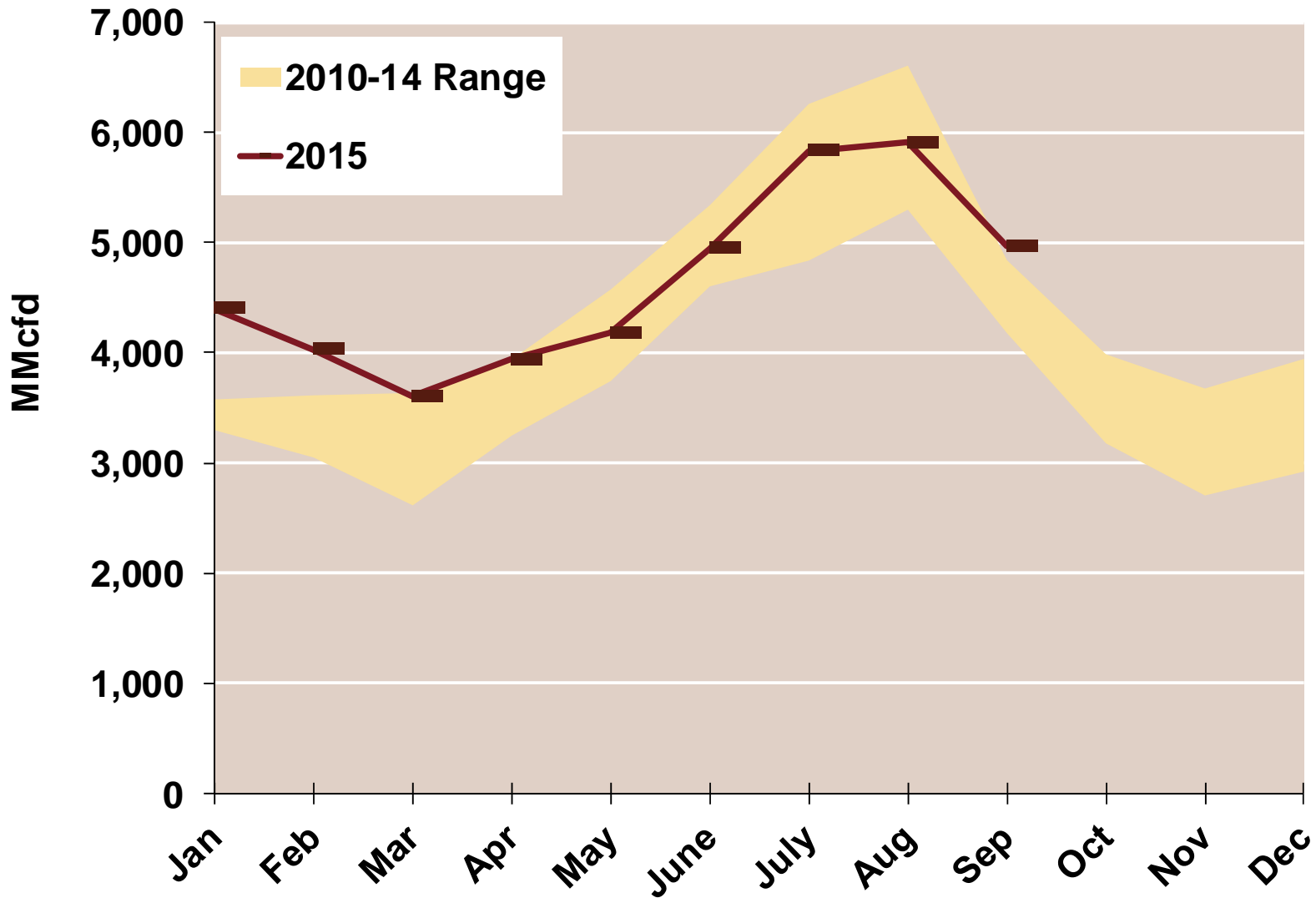
Updated: Oct 2015



### Daily Texas Natural Gas Demand All Sectors



### Texas Natural Gas Consumption for Power Generation



Source: Derived from *Bentek Energy* data

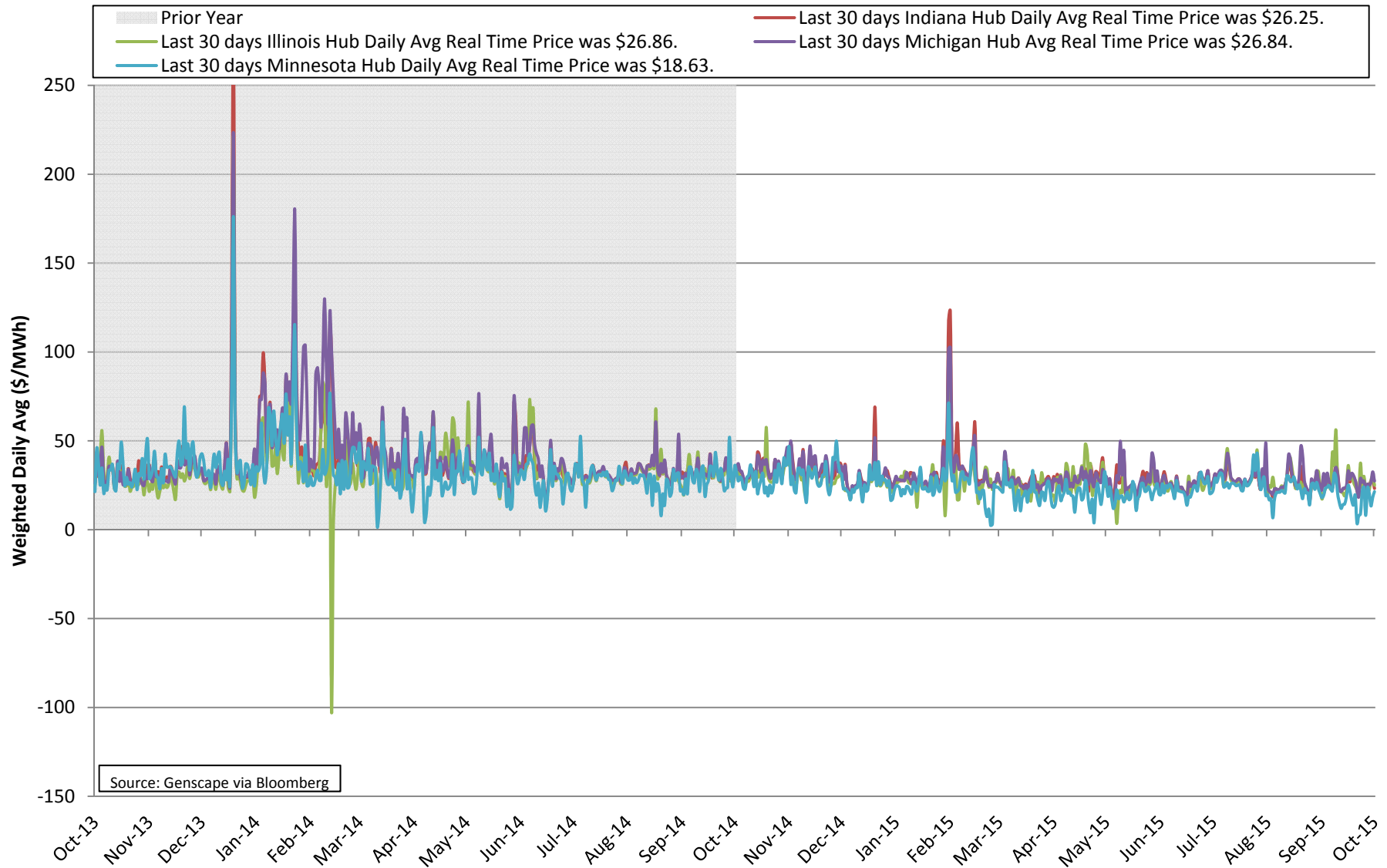
Updated: Oct 2015



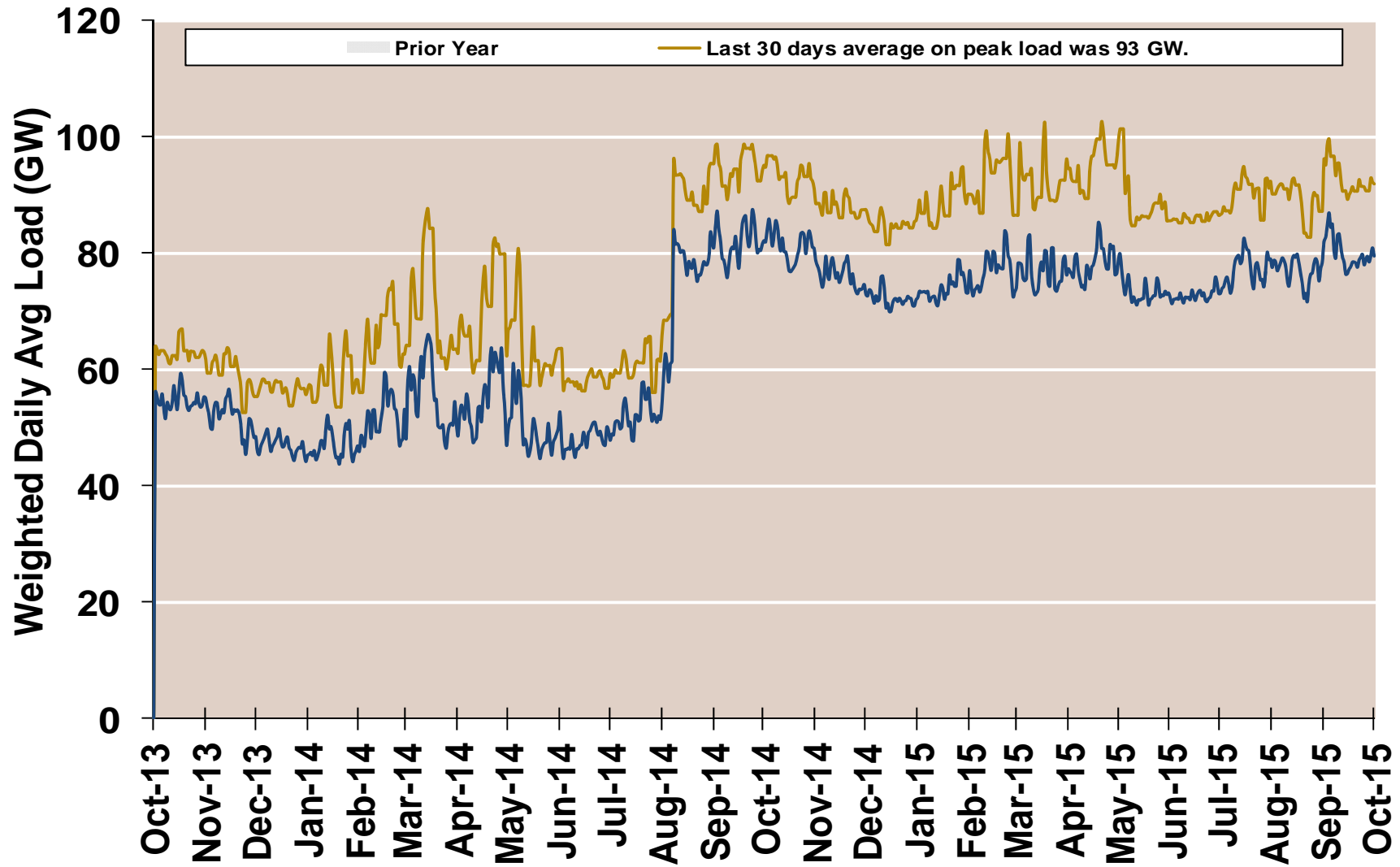
# Electricity Markets

## Central

## MISO Real Time Prices—Two Year History

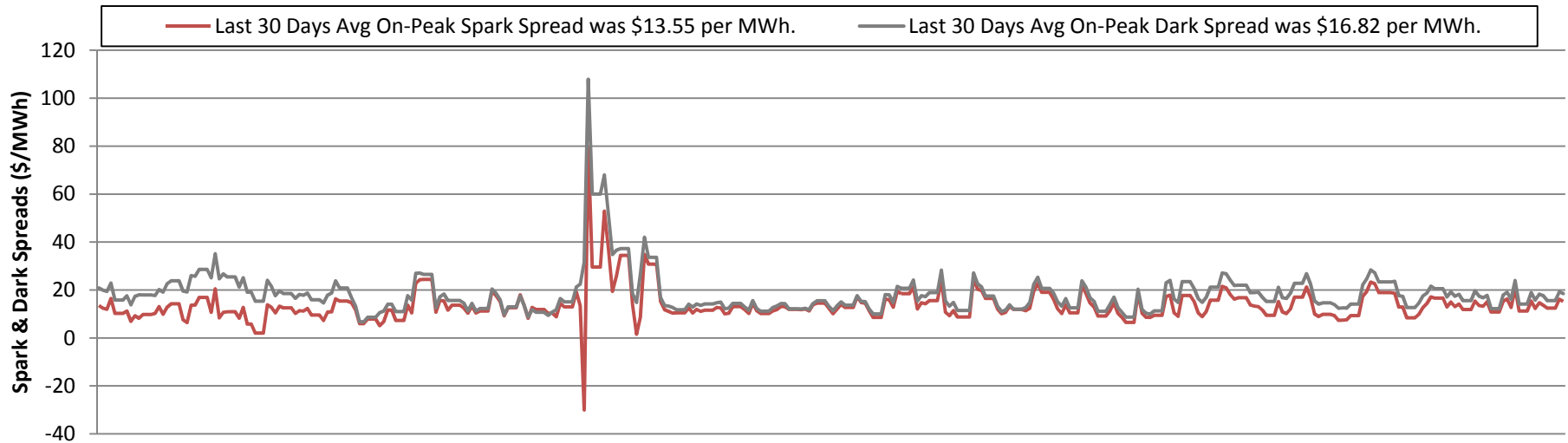


## MISO System Daily Average Load — Two Year History

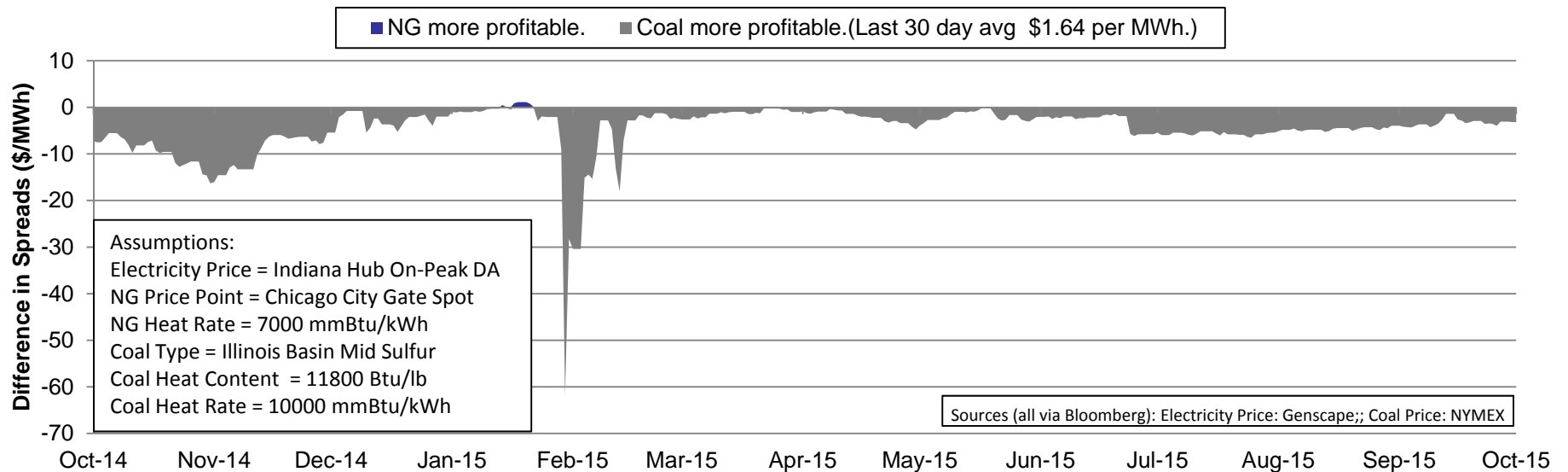


Source: Genscape via Bloomberg

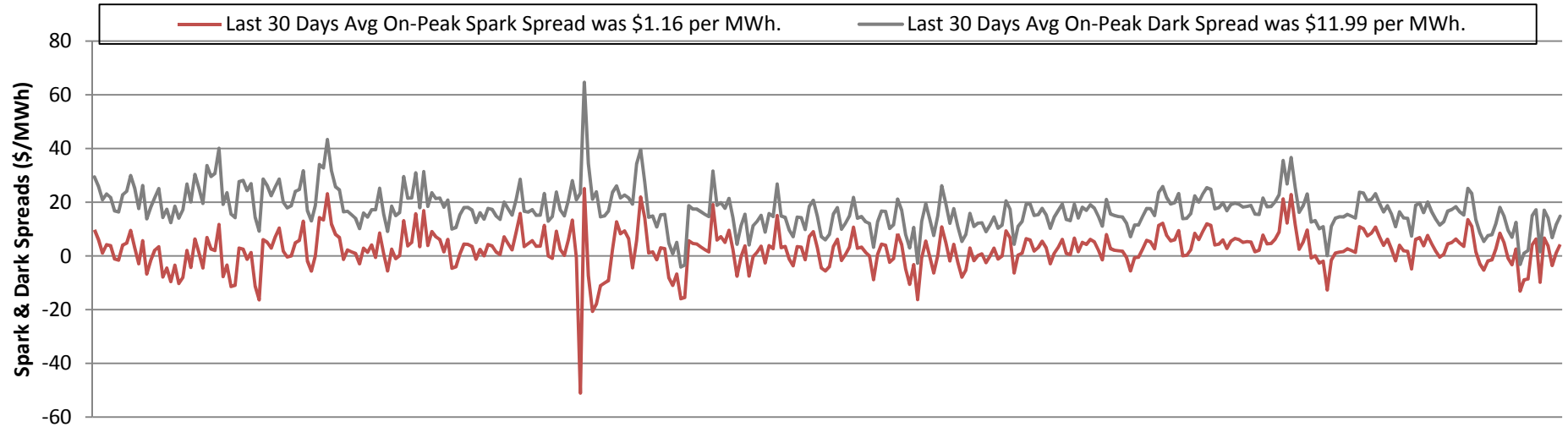
## MISO East On-Peak Spark & Dark Spreads – One Year History



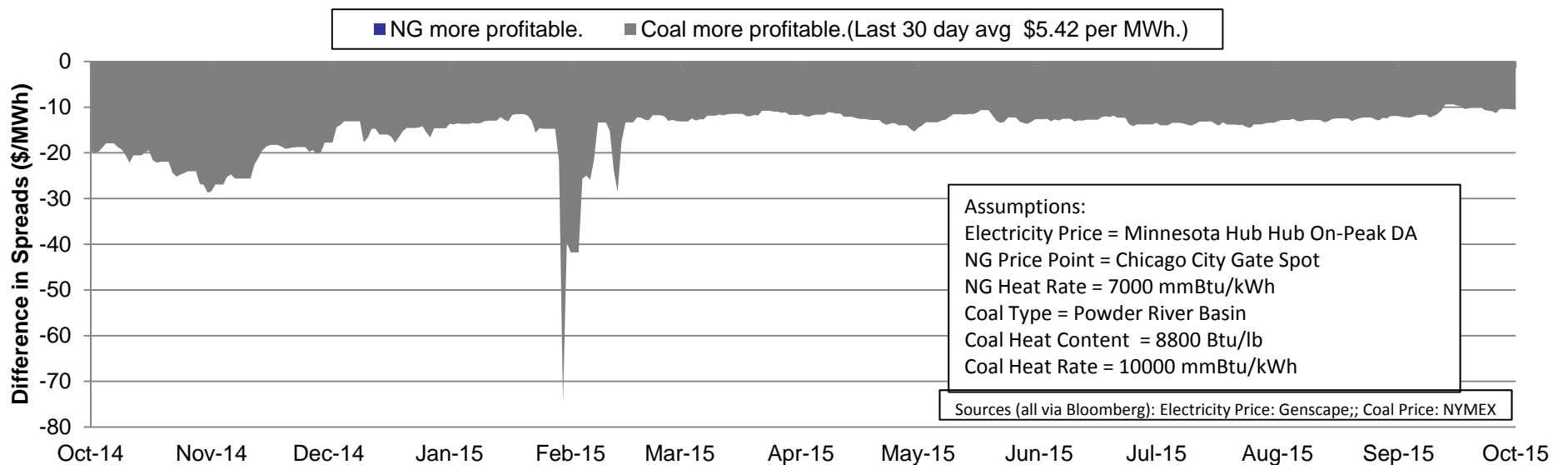
## MISO East On-Peak Spark minus Dark Spread



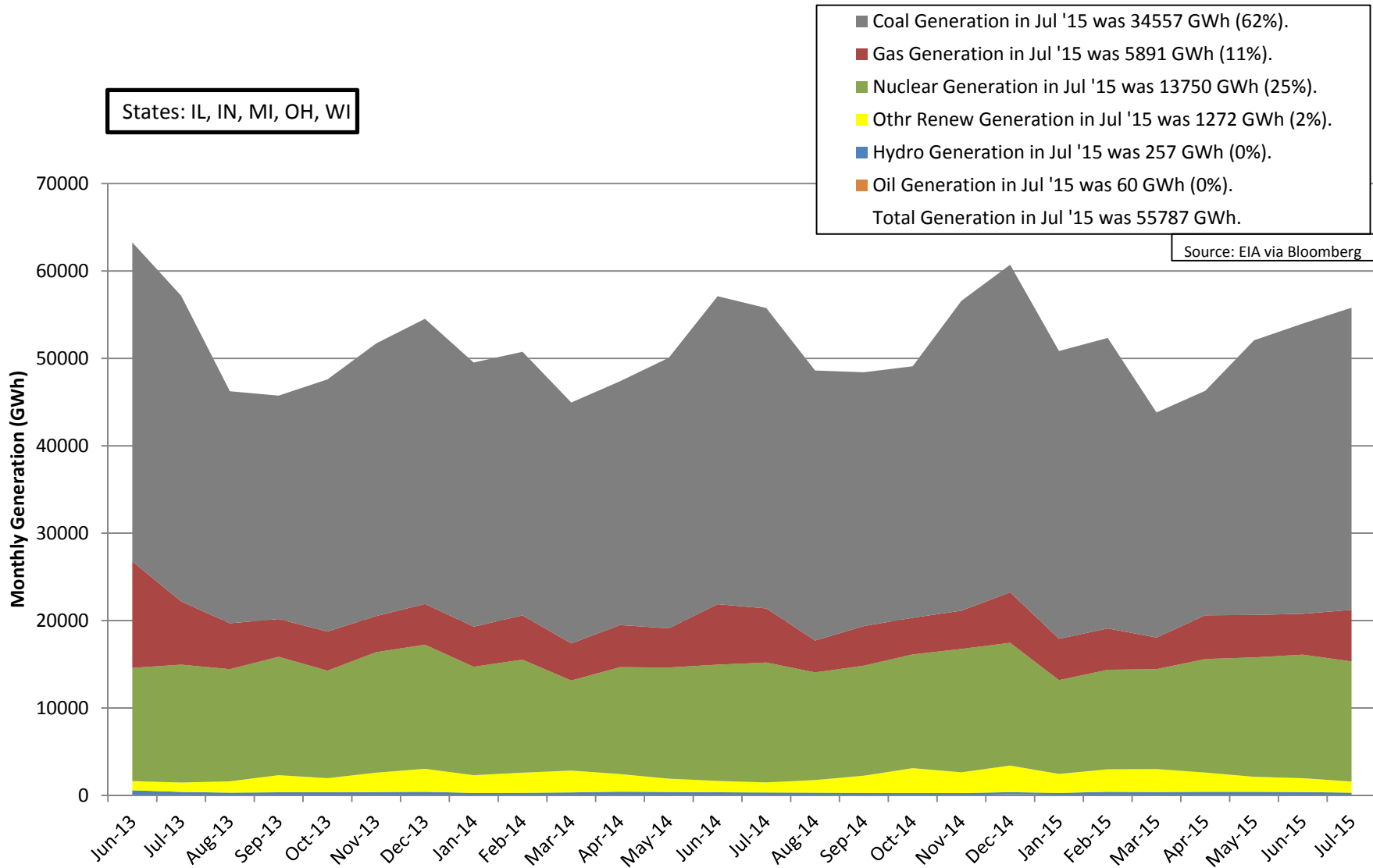
## MISO West On-Peak Spark & Dark Spreads – One Year History



## MISO West On-Peak Spark minus Dark Spread



## East North Central Generation Mix





## East South Central Generation Mix

