



# **July 2016 Monthly Update**

**North Dakota Pipeline Authority**

**Justin J. Kringstad**

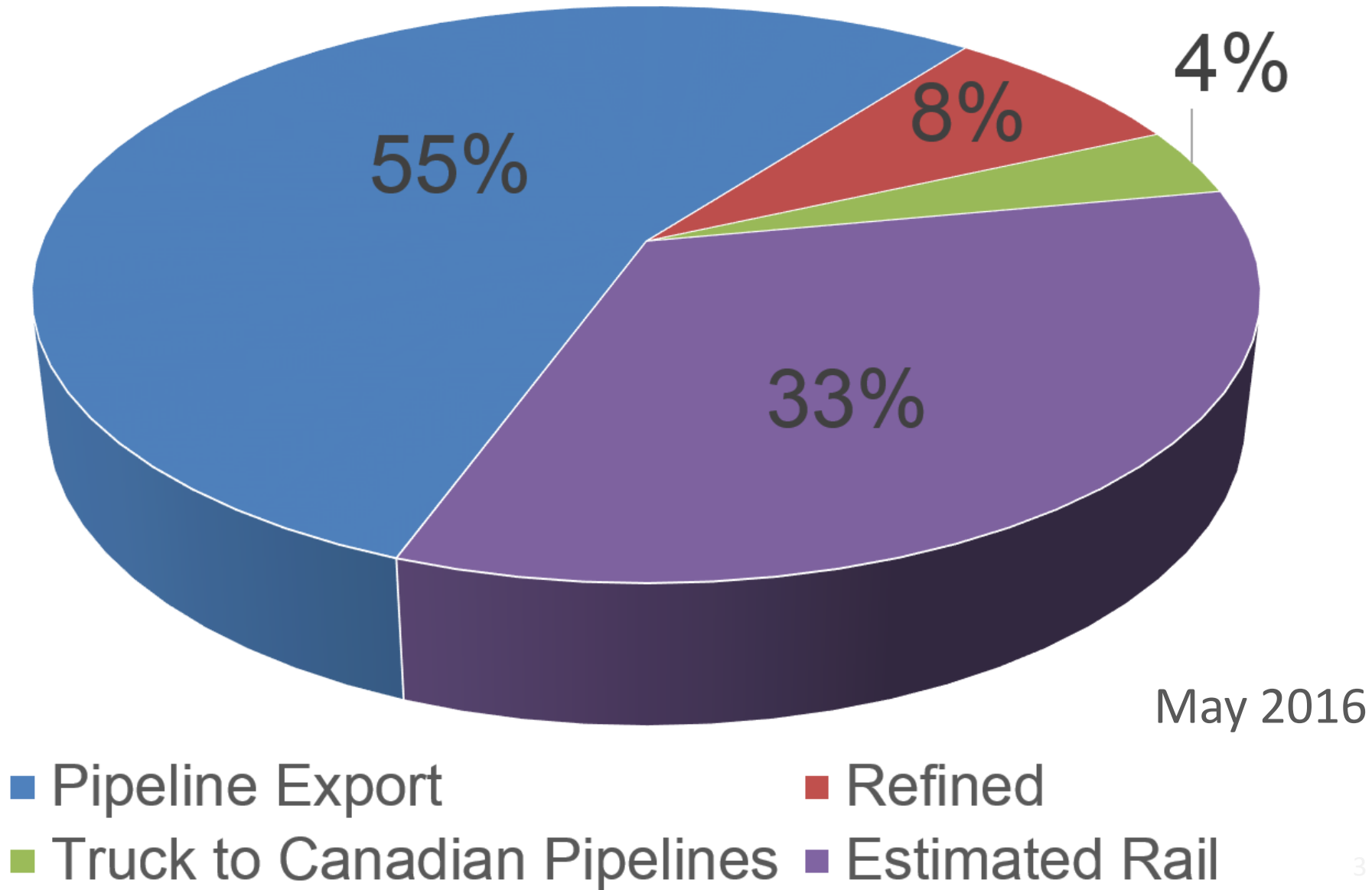
**July 15, 2016 - Bismarck, ND**

# US Williston Basin Oil Production - 2016

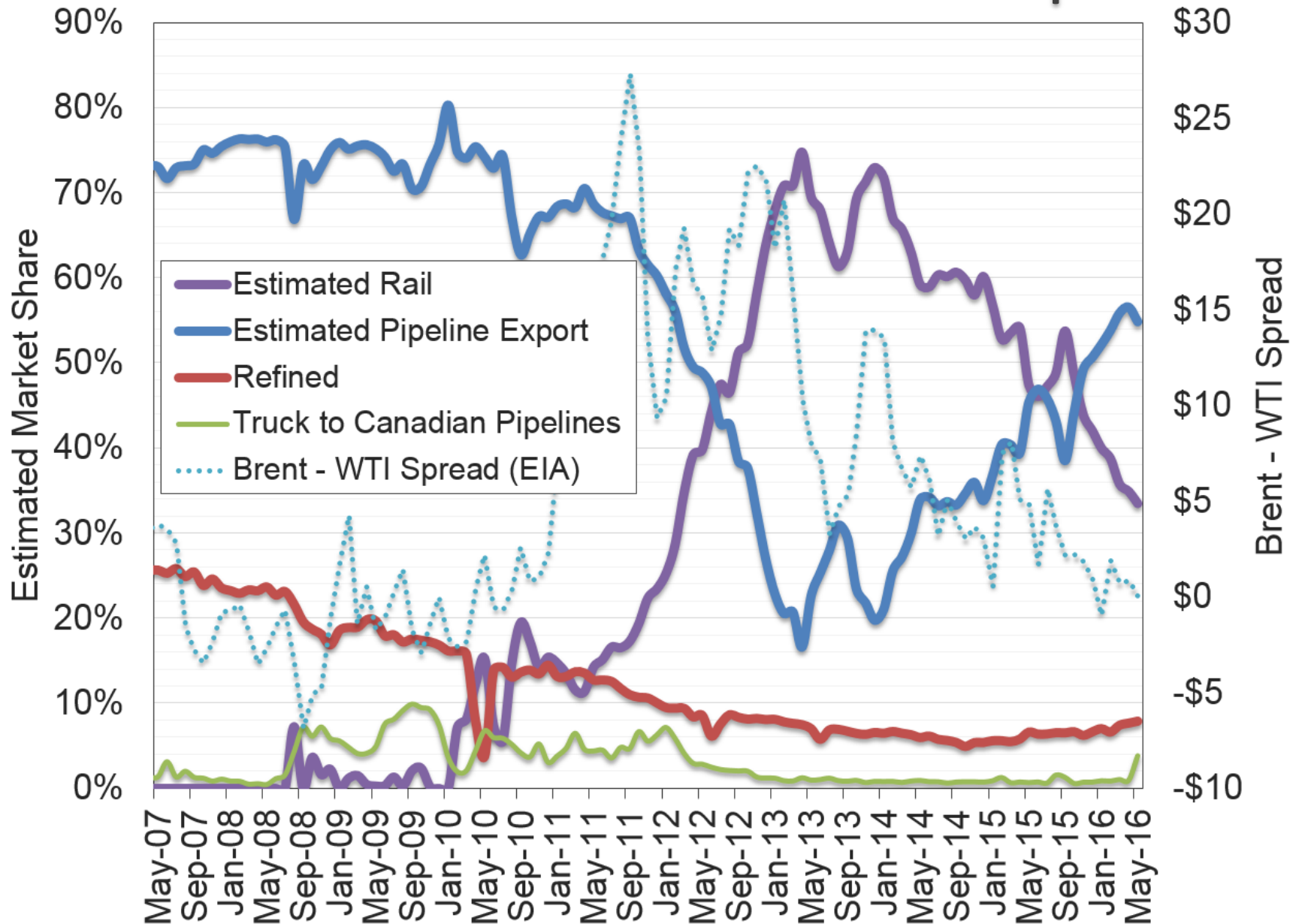
MONTH	ND	Eastern MT*	SD	TOTAL
January	1,122,498	61,949	4,148	1,188,595
February	1,119,830	61,383	4,052	1,185,265
March	1,111,421	60,168	3,963	1,175,552
April	1,041,981	58,152	3,846	1,103,979
May	1,047,364		3,971	
June				
July				
August				
September				
October				
November				
December				



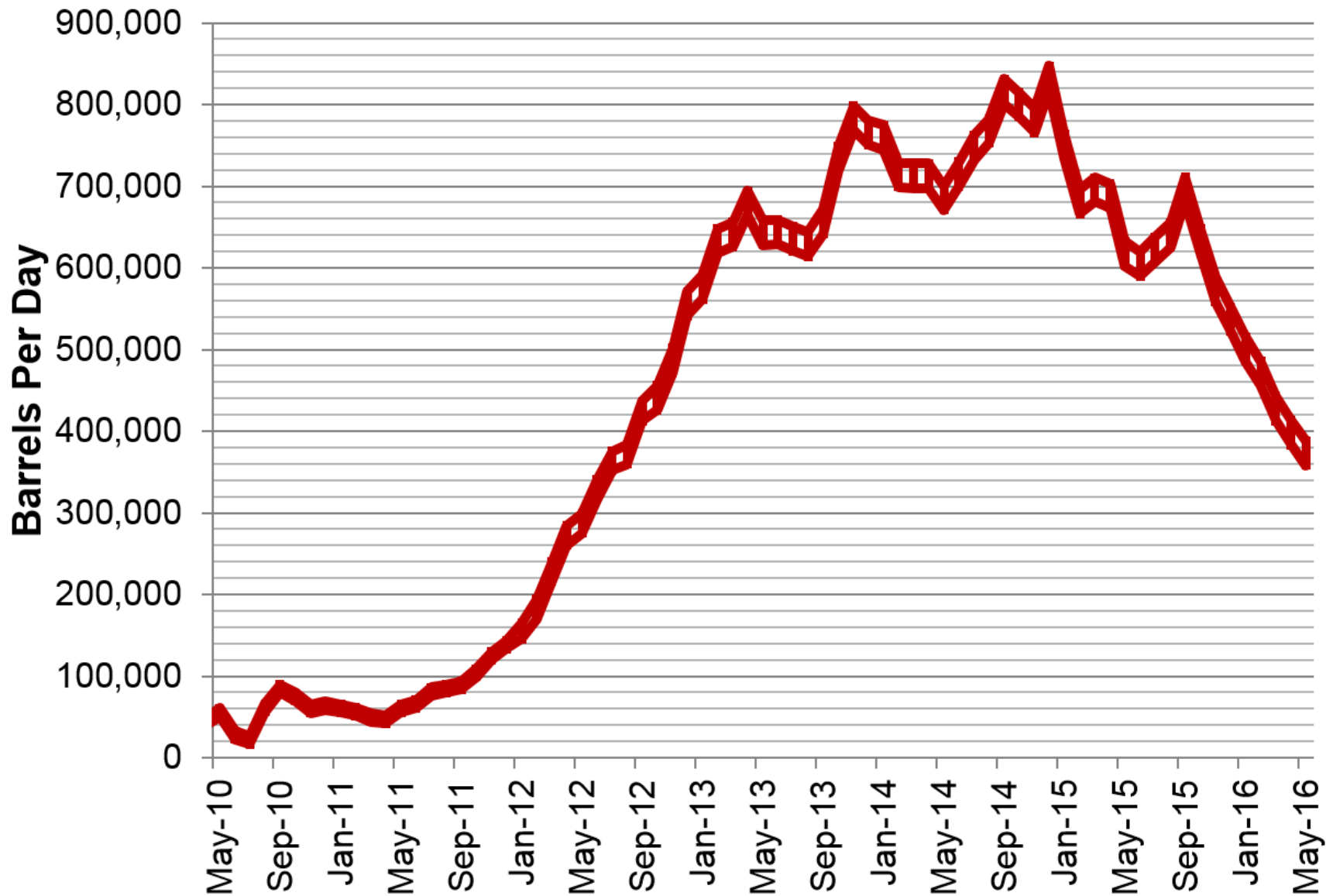
# Estimated Williston Basin Oil Transportation



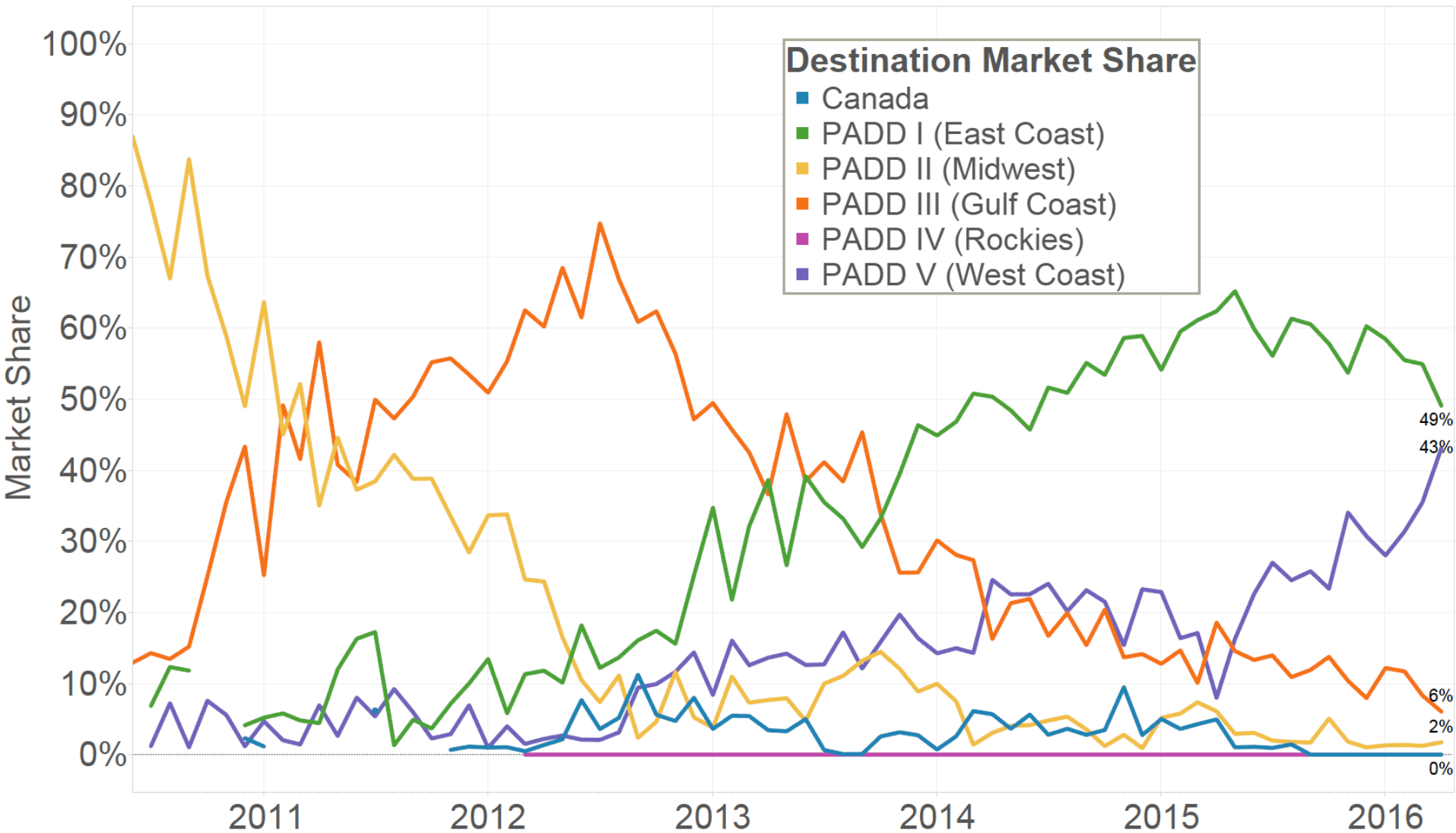
# Estimated Williston Basin Oil Transportation



# Estimated ND Rail Export Volumes



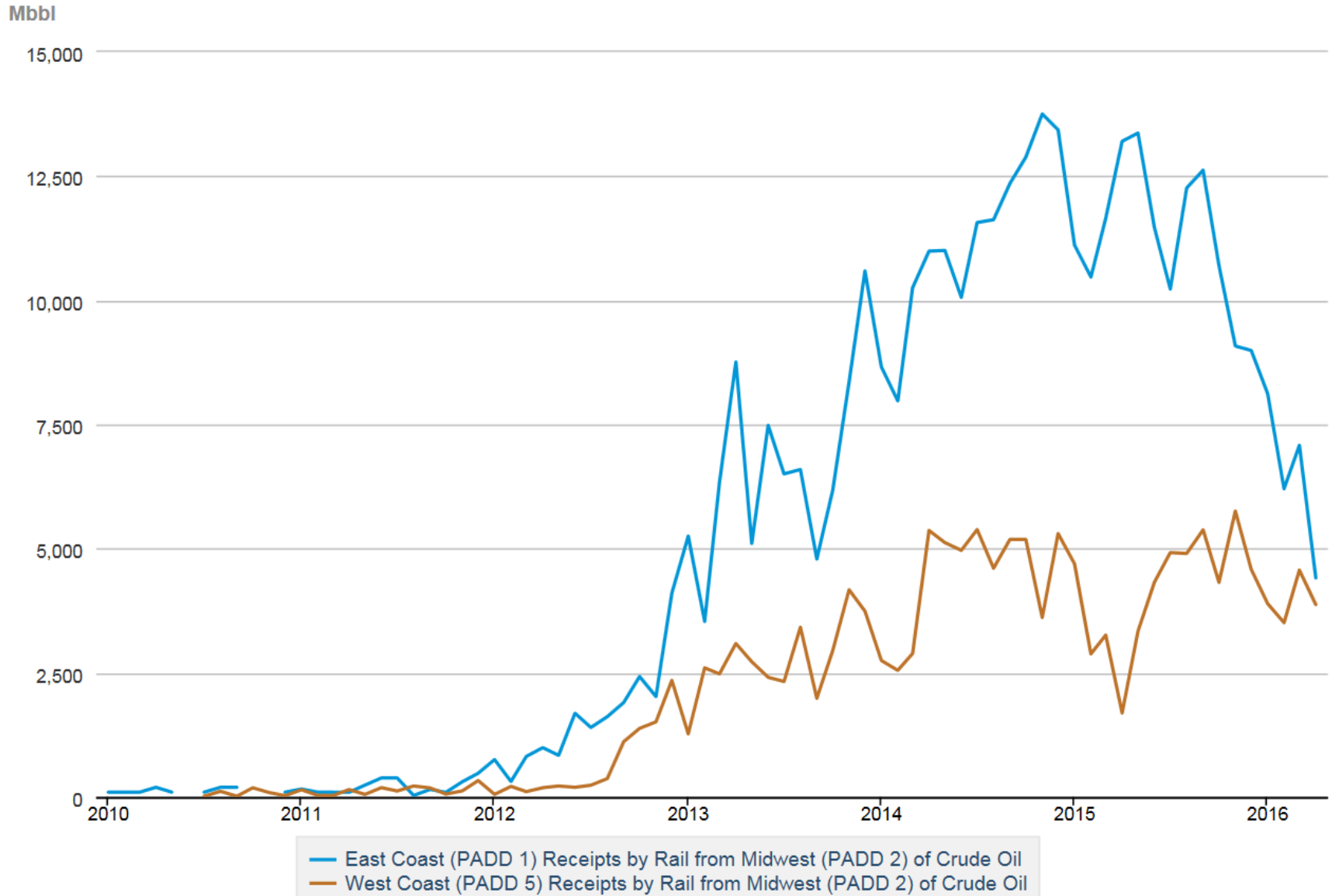
# Rail Destinations Market Share (Apr 2016)



*Data for Rail Destination Market Share Provided by the US Energy Information Administration*



## Movements of Crude Oil and Selected Products by Rail

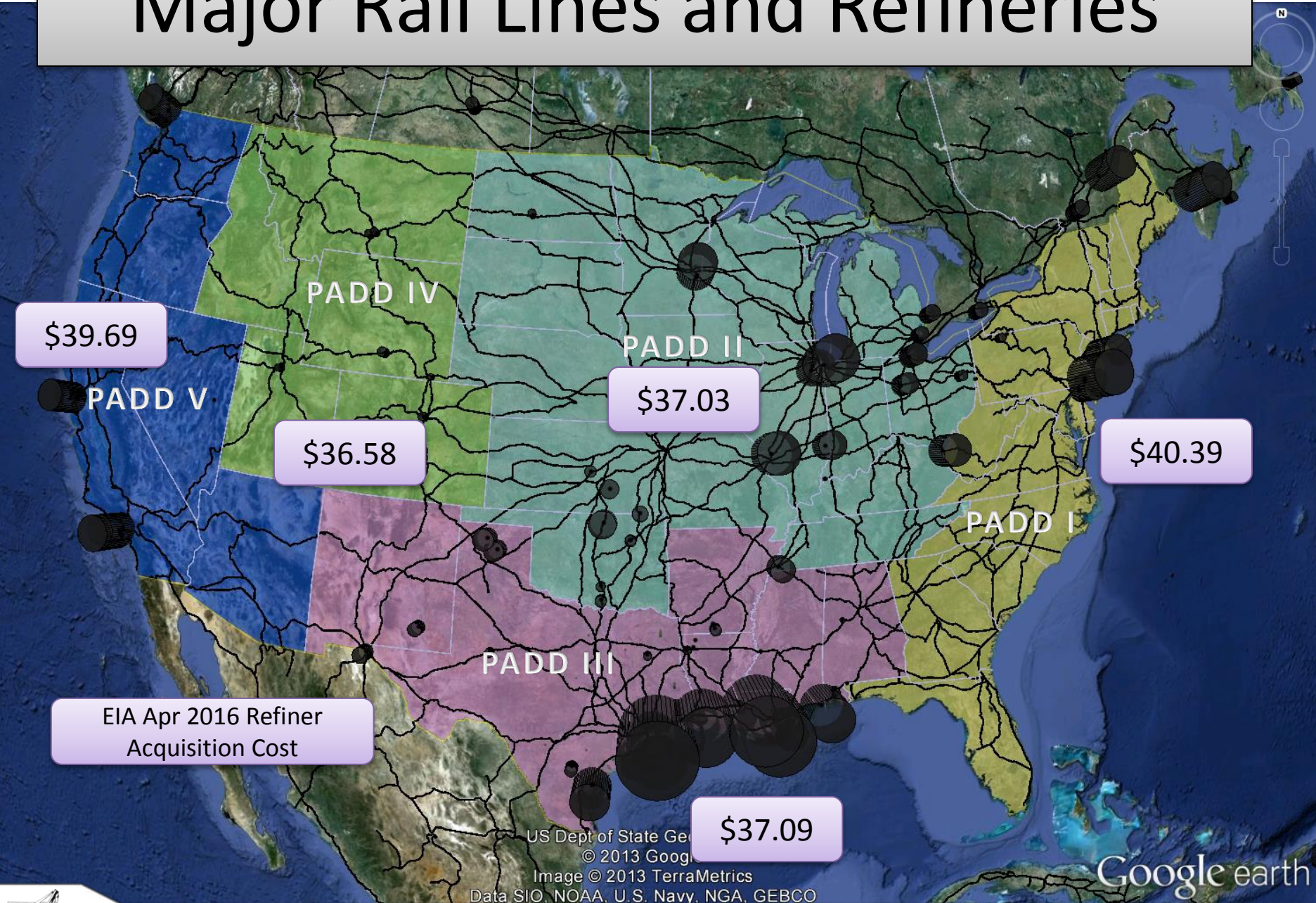


Source: U.S. Energy Information Administration



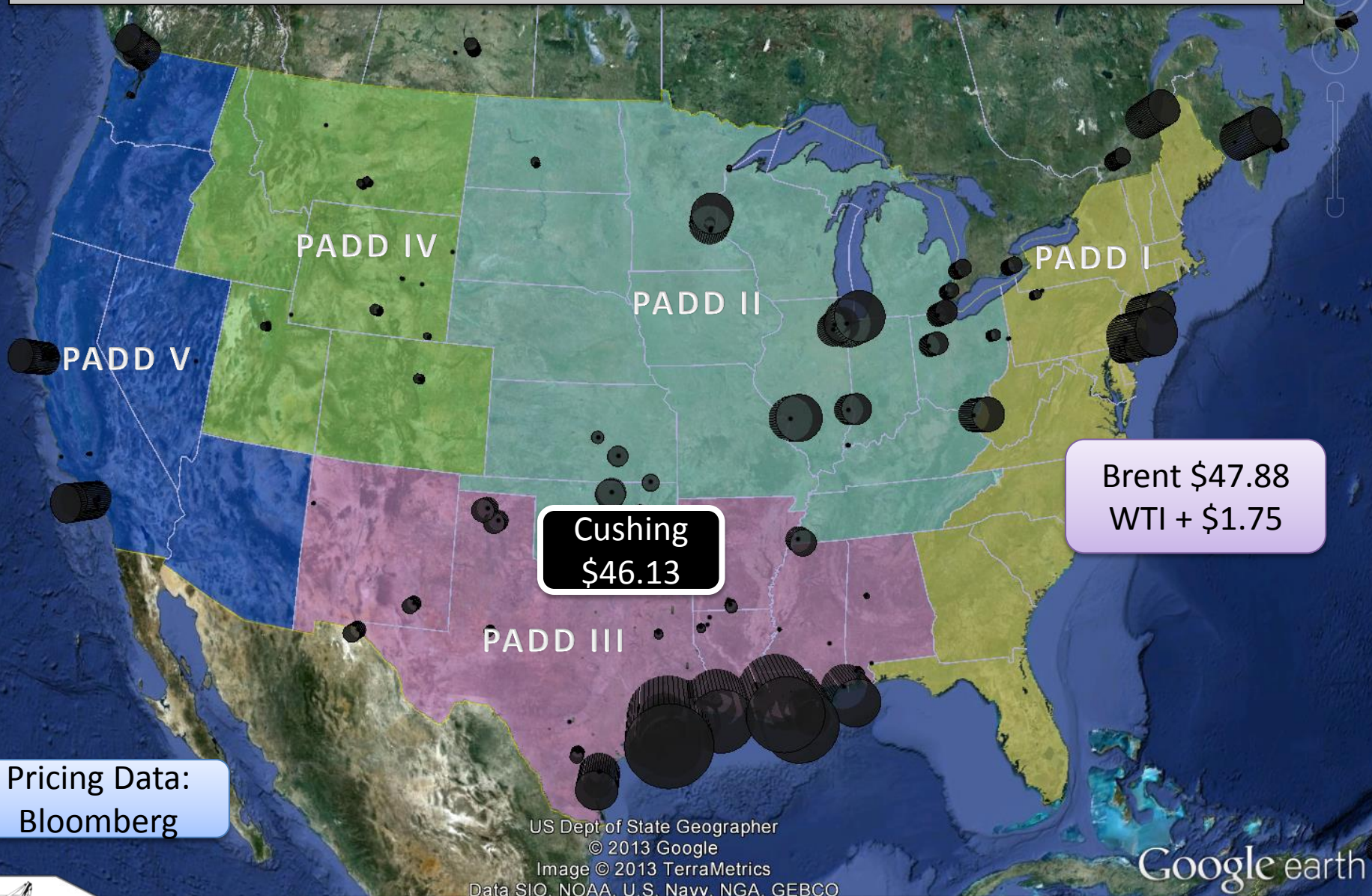


# Major Rail Lines and Refineries

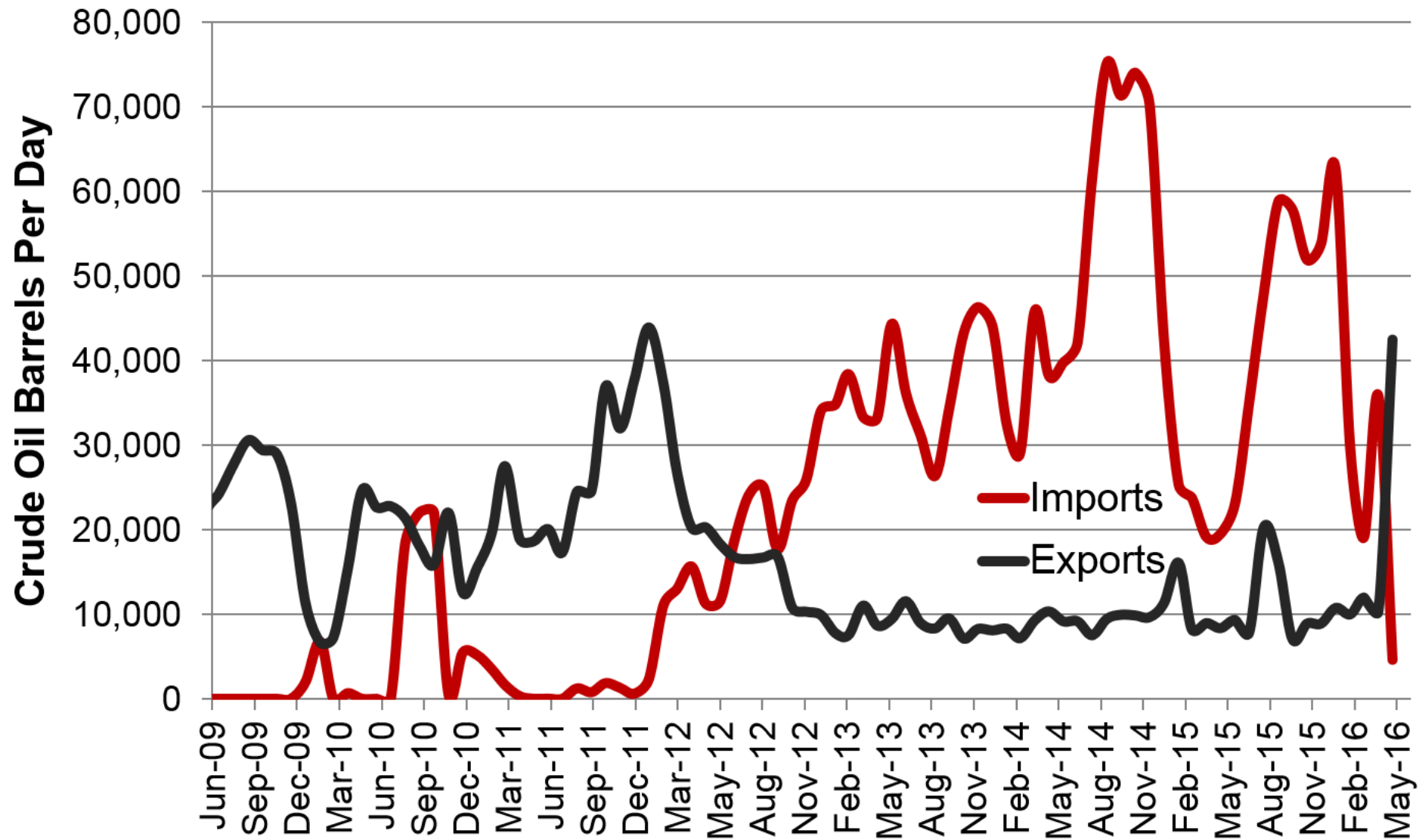




# Crude Oil Prices – July 15, 2016



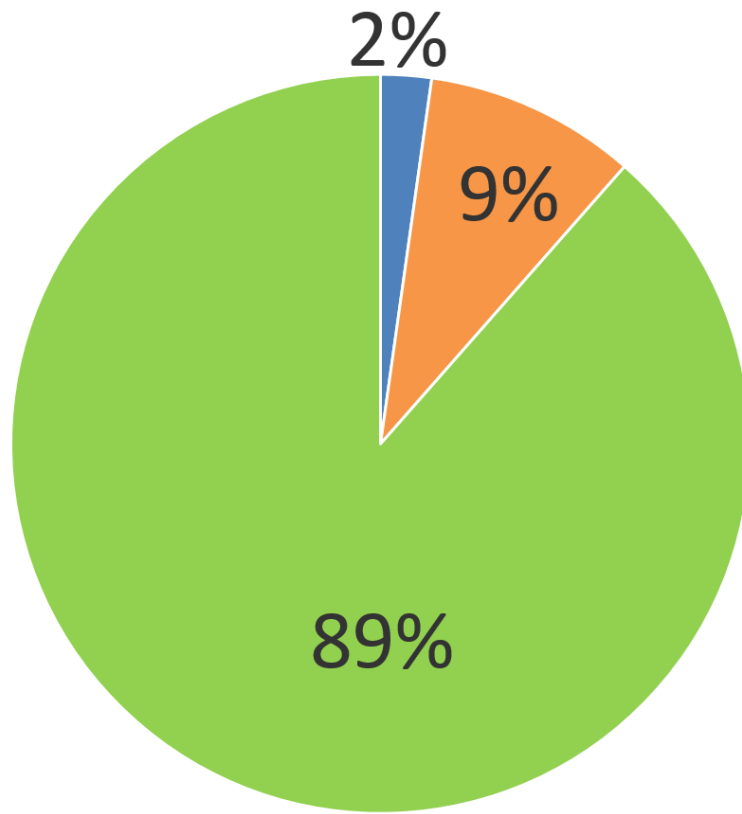
# ***Williston Basin Truck Imports and Exports with Canada***



*Data for truck imports/exports chart is provided by the US International Trade Commission*



# Solving the Flaring Challenge



Statewide

**GREEN** – % of gas captured and sold  
**Blue** – % flared from zero sales wells  
**Orange** – % flared from wells with at least one mcf sold.

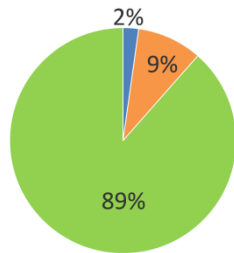
## Simple Terms

**Blue** – Lack of pipelines  
**Orange** – Challenges on existing infrastructure

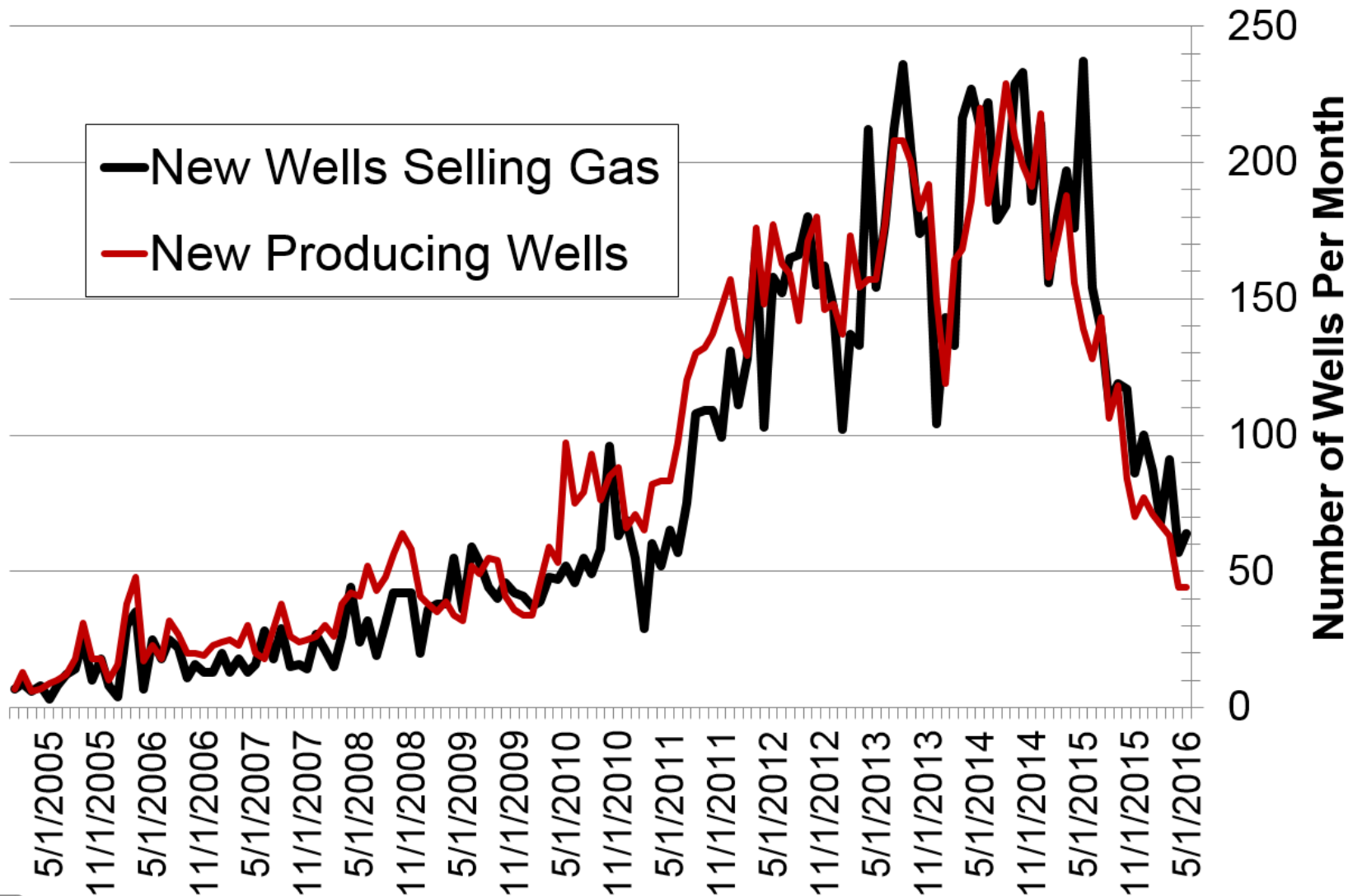
May 2016 Data – Non-Confidential Wells





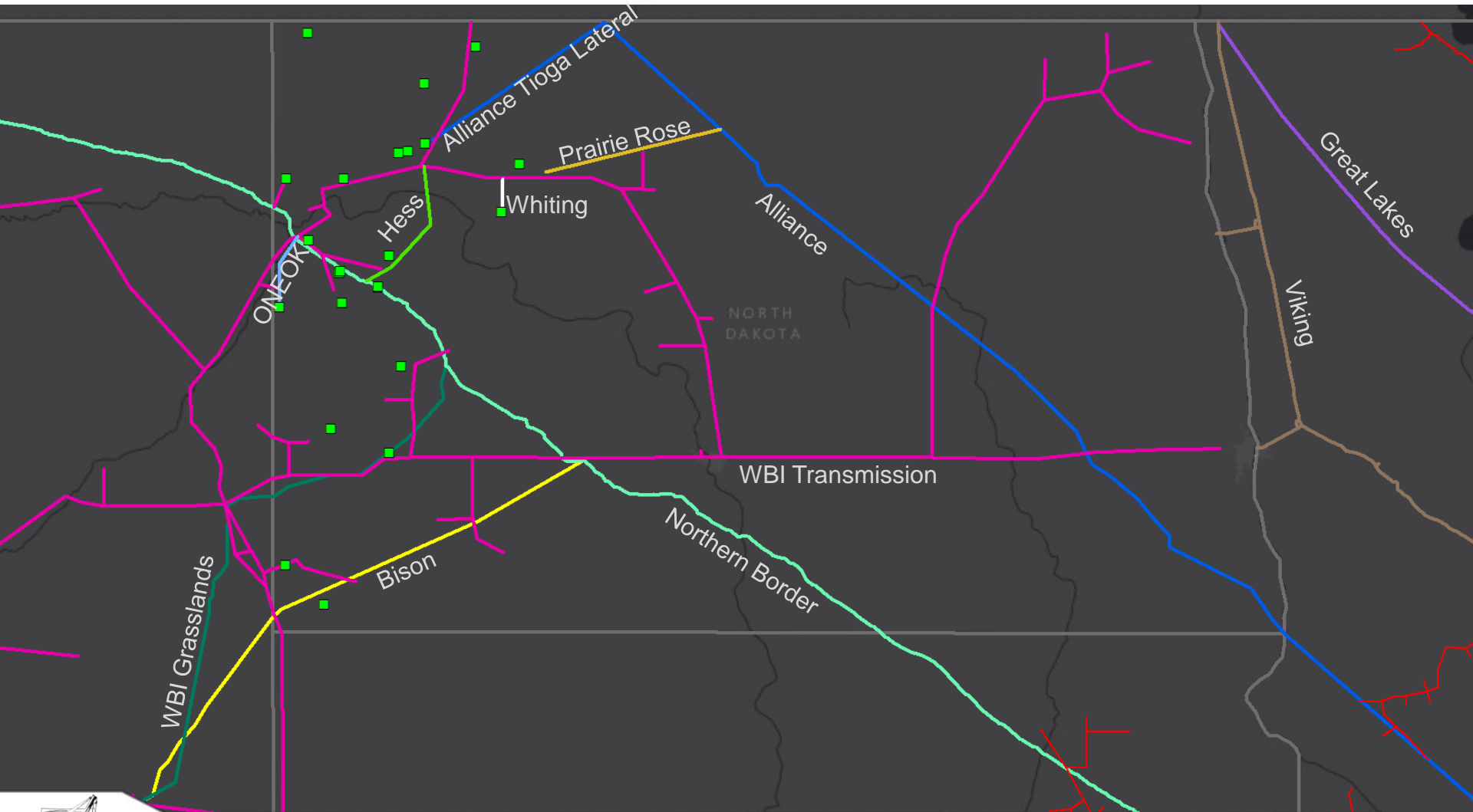


# Capturing the 2% Faster Well Connections

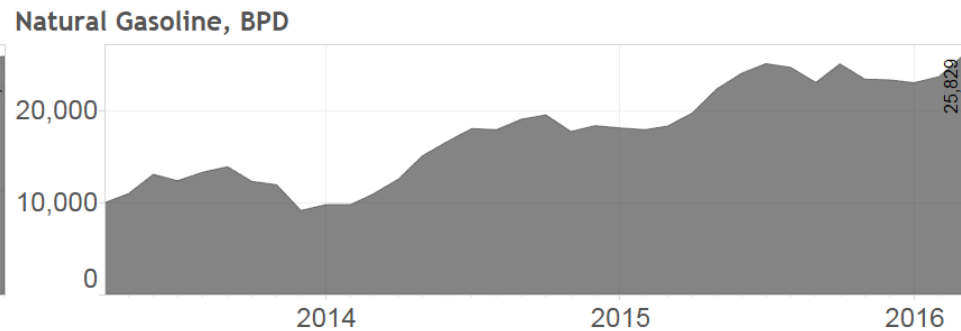
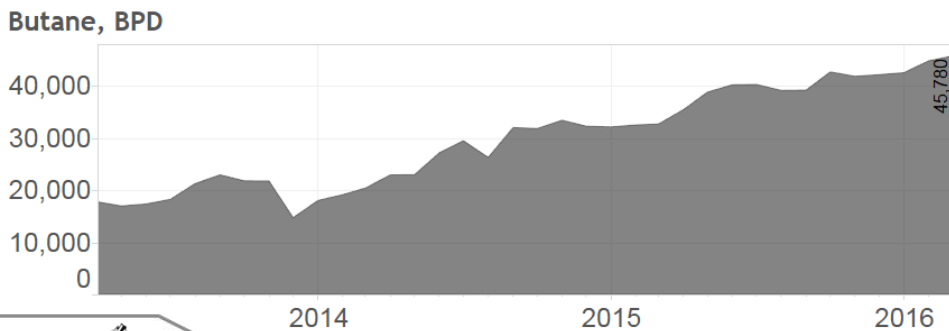
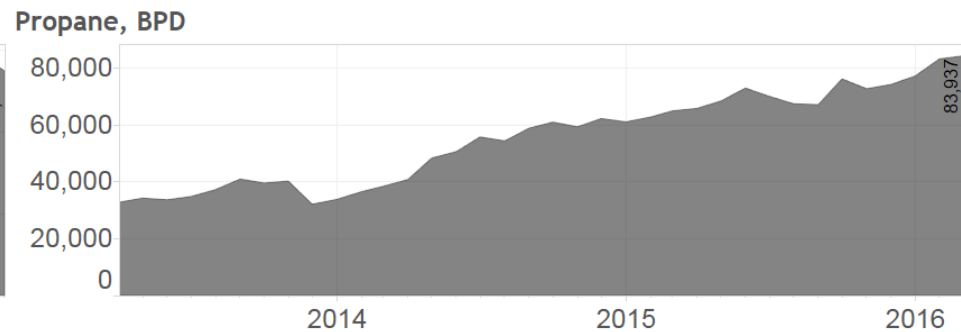
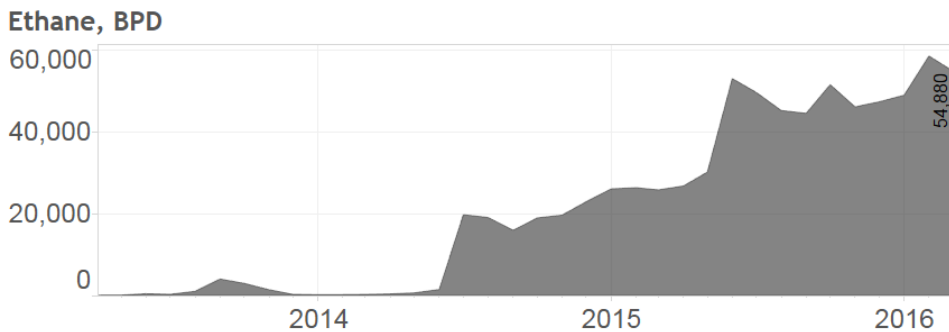
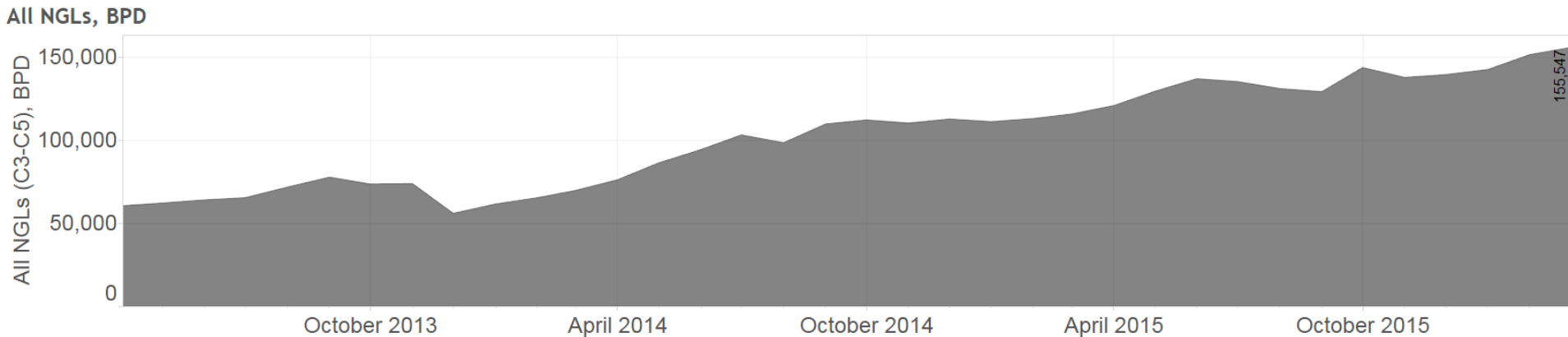




# Major Gas Pipeline and Processing Infrastructure



# Gas Plant Natural Gas Liquids (March 2016)



# Contact Information

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