



July 2016 Monthly Update

North Dakota Pipeline Authority

Justin J. Kringstad

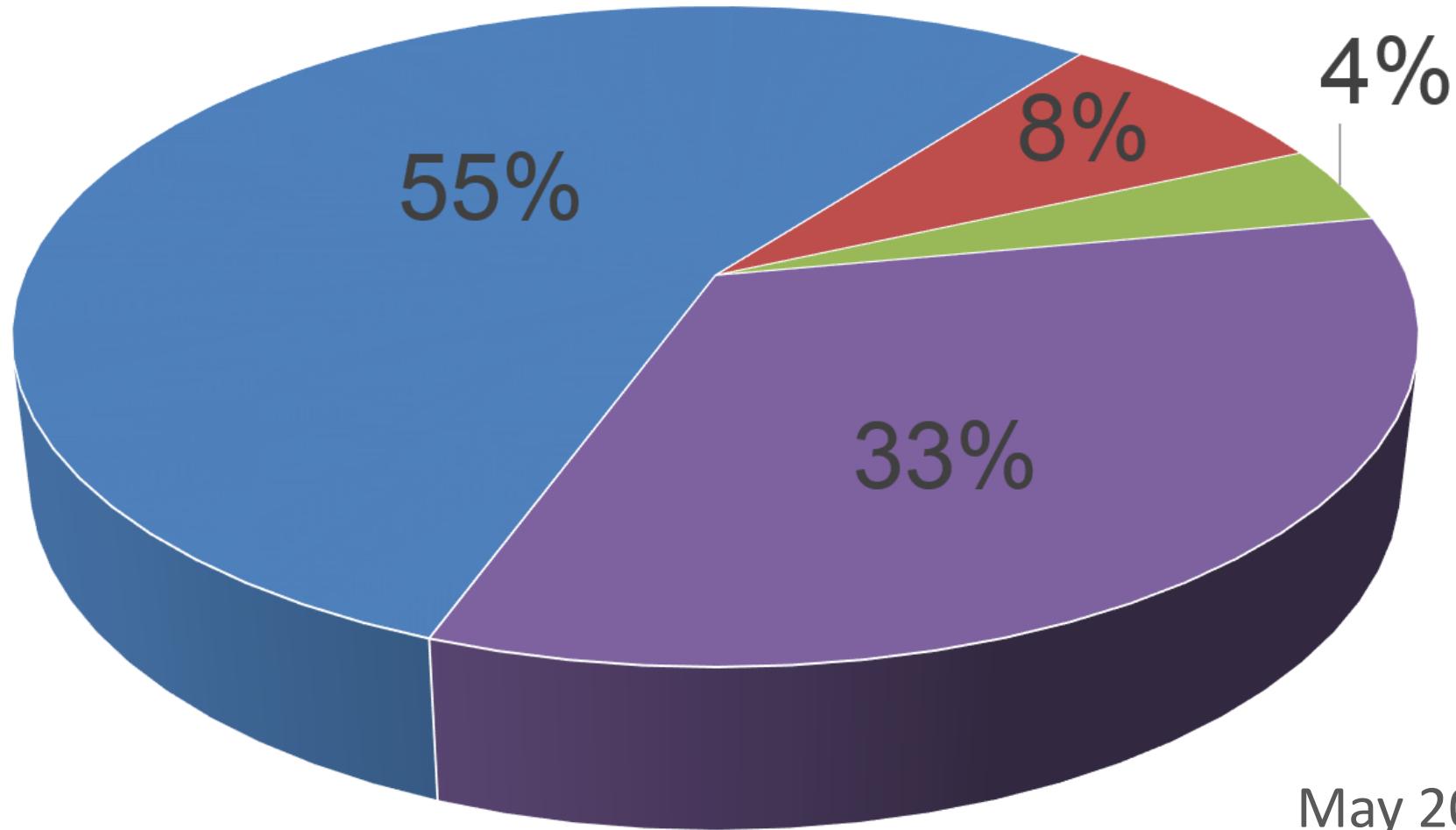
July 15, 2016 - Bismarck, ND

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

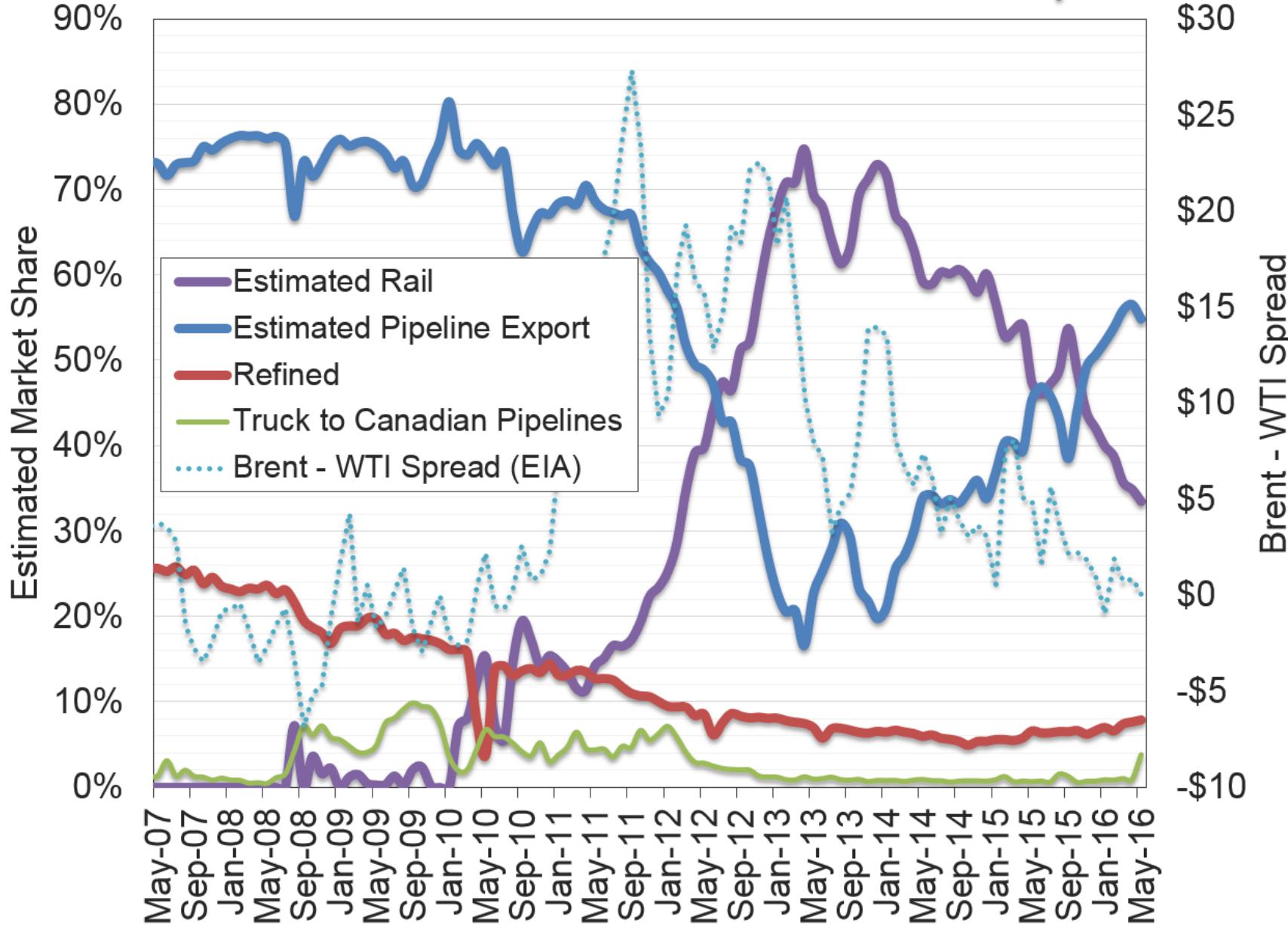


May 2016

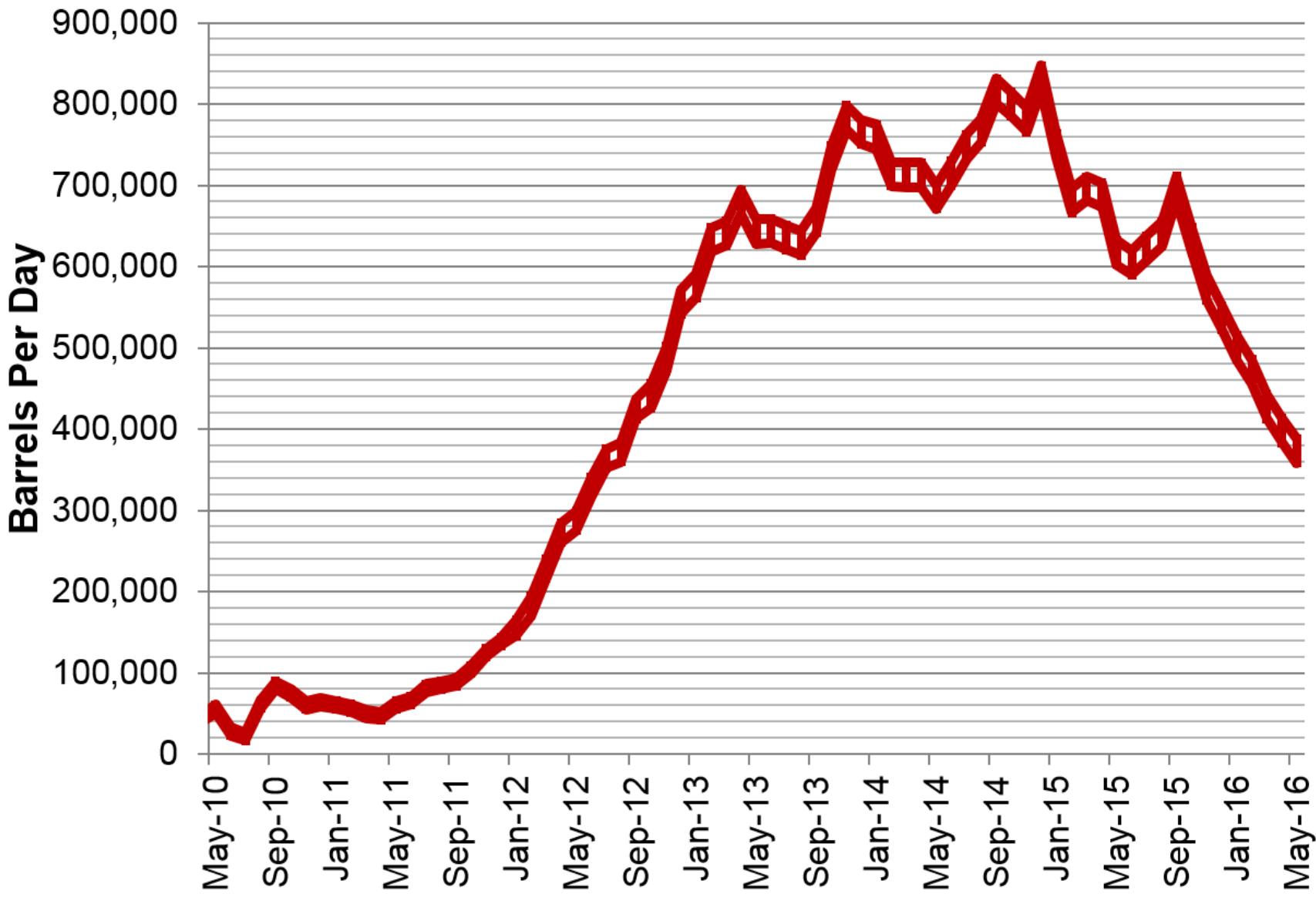
- Pipeline Export
- Truck to Canadian Pipelines
- Refined
- Estimated Rail



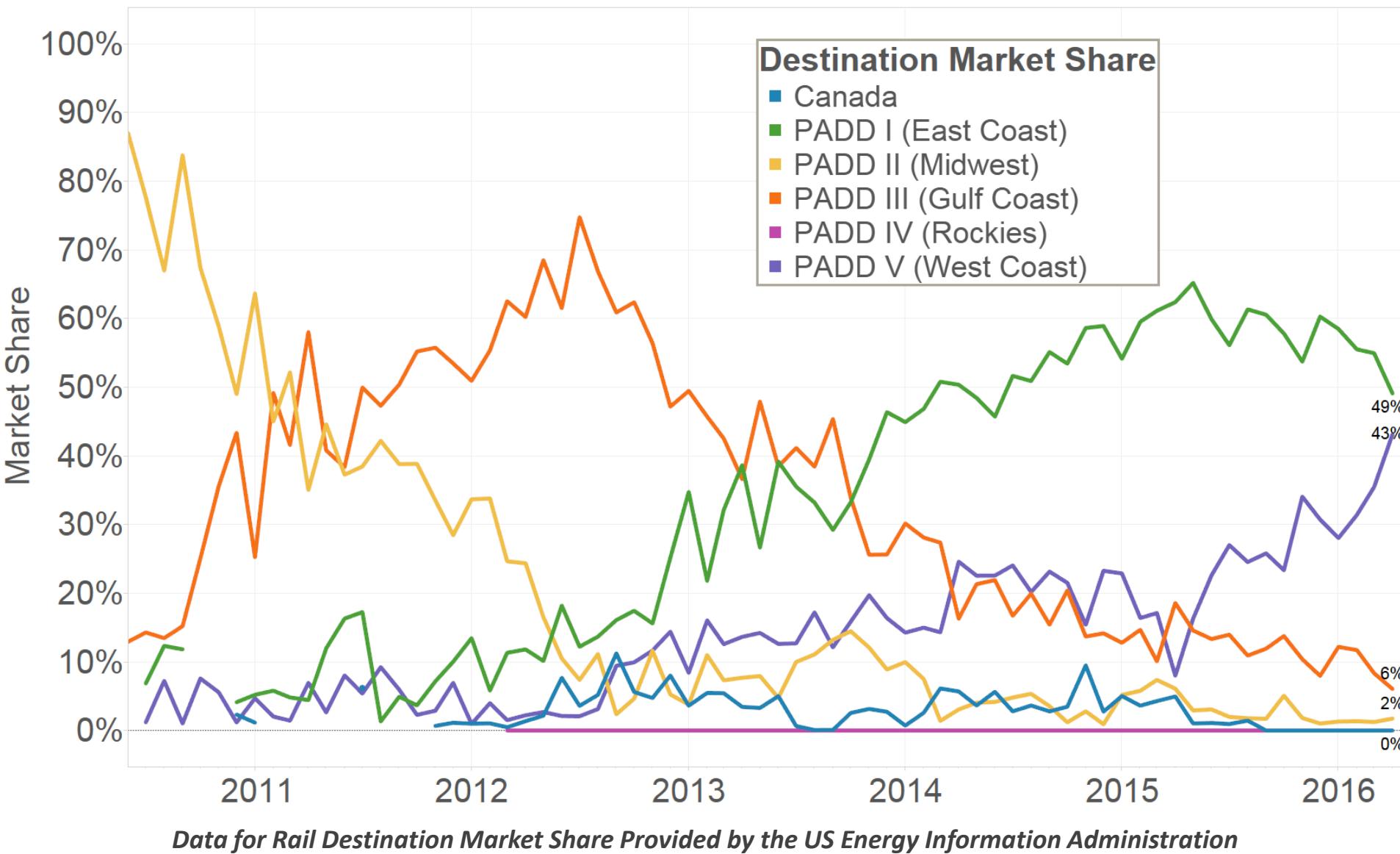
Estimated Williston Basin Oil Transportation



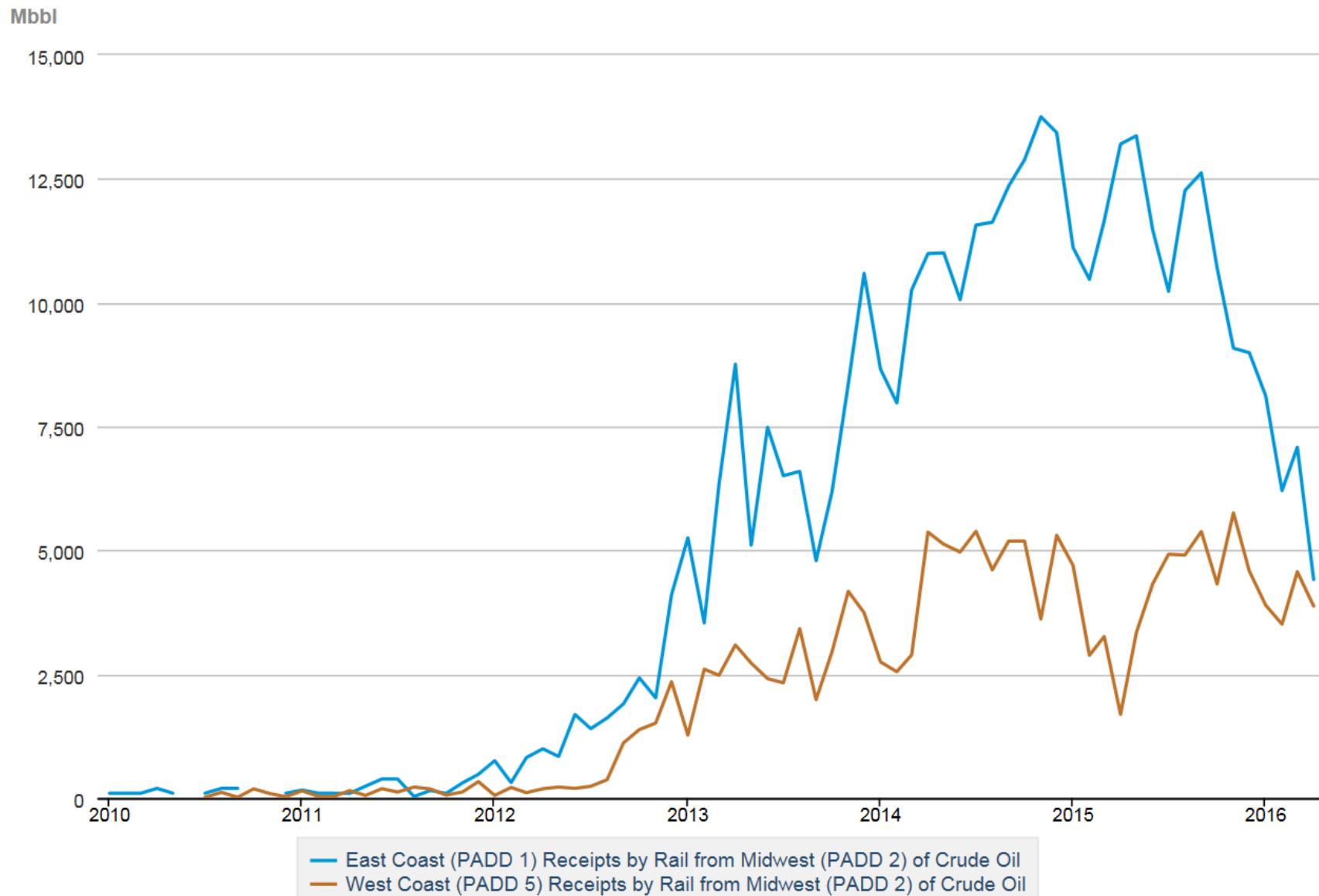
Estimated ND Rail Export Volumes



Rail Destinations Market Share (Apr 2016)



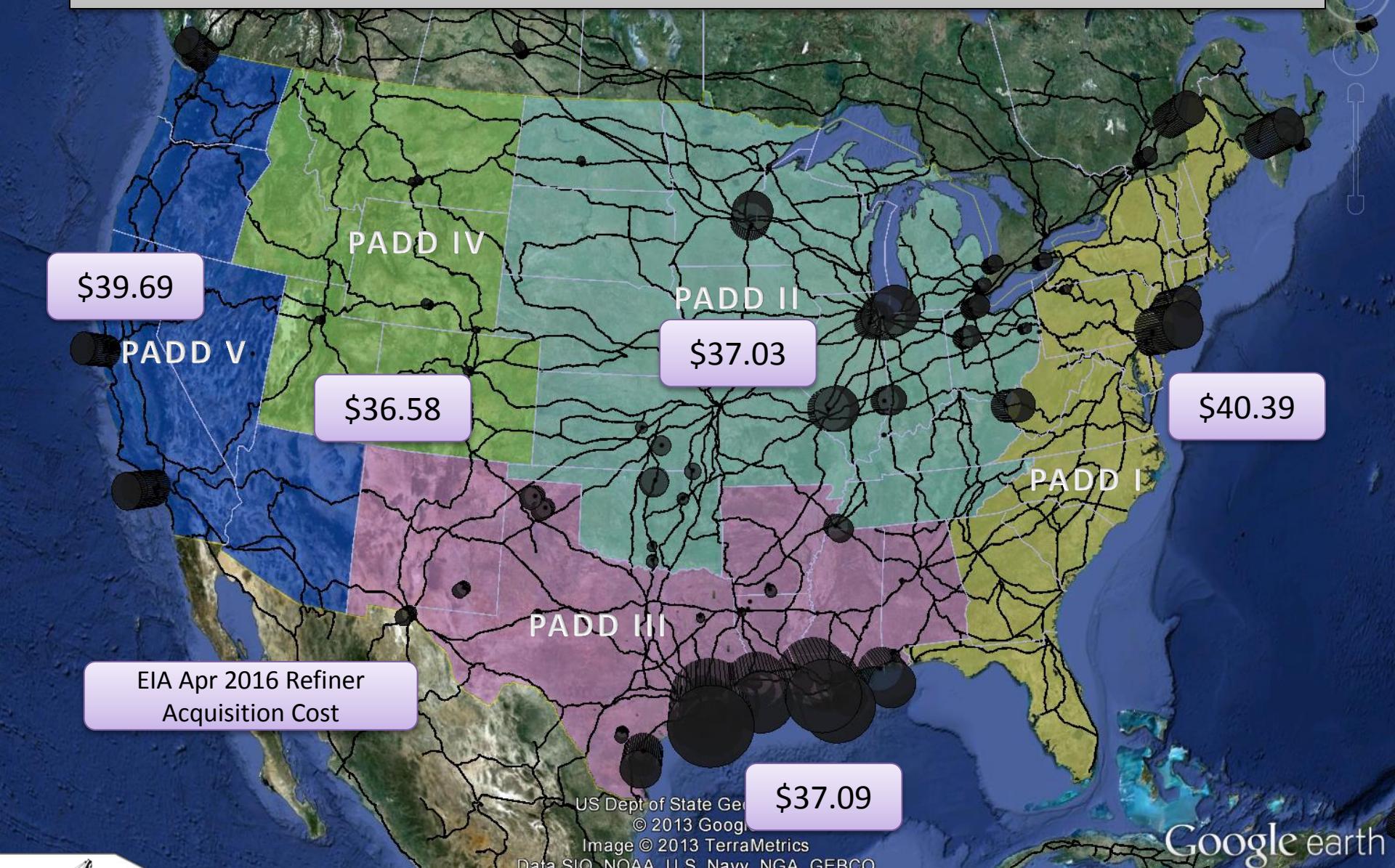
Movements of Crude Oil and Selected Products by Rail



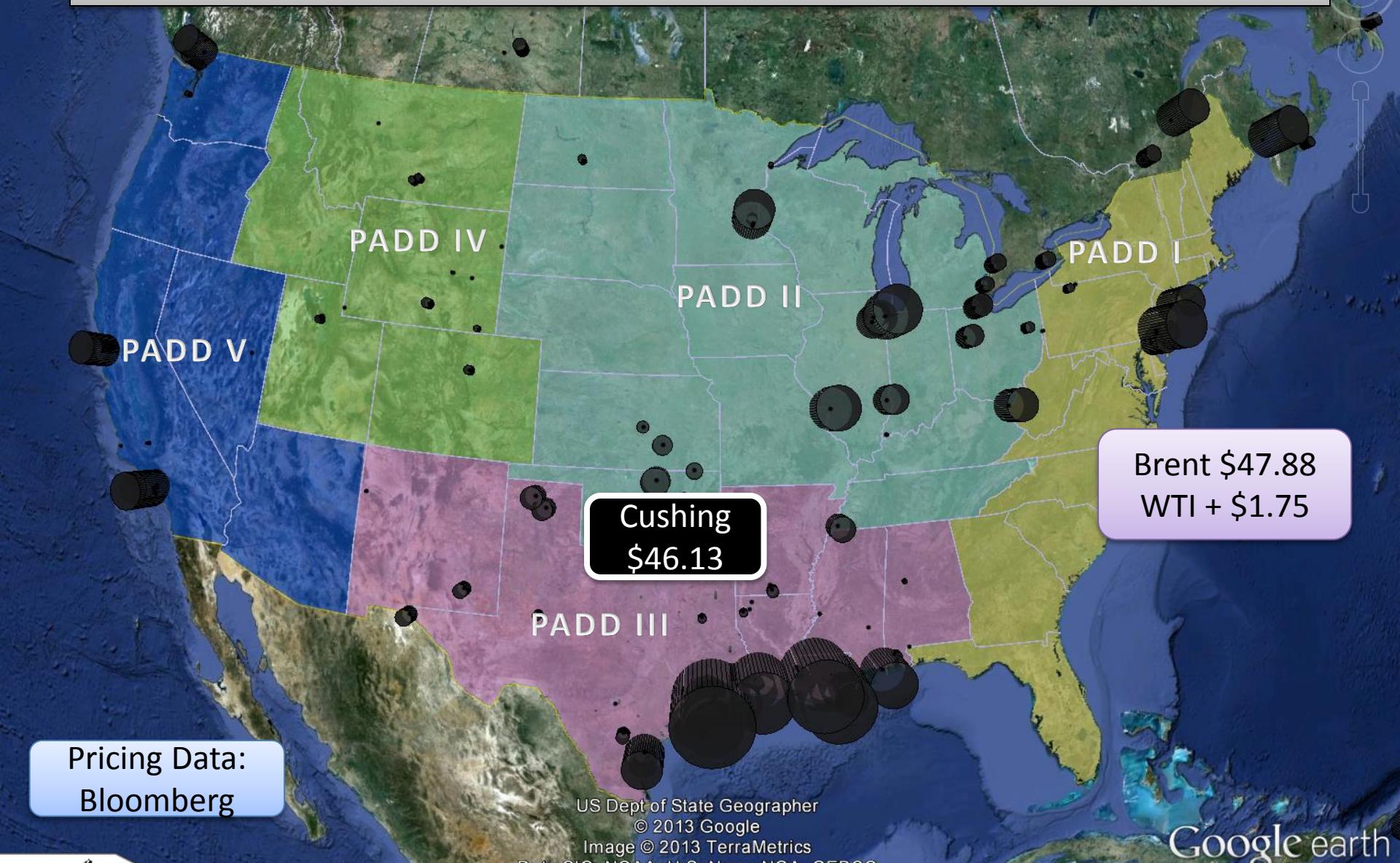
Source: U.S. Energy Information Administration



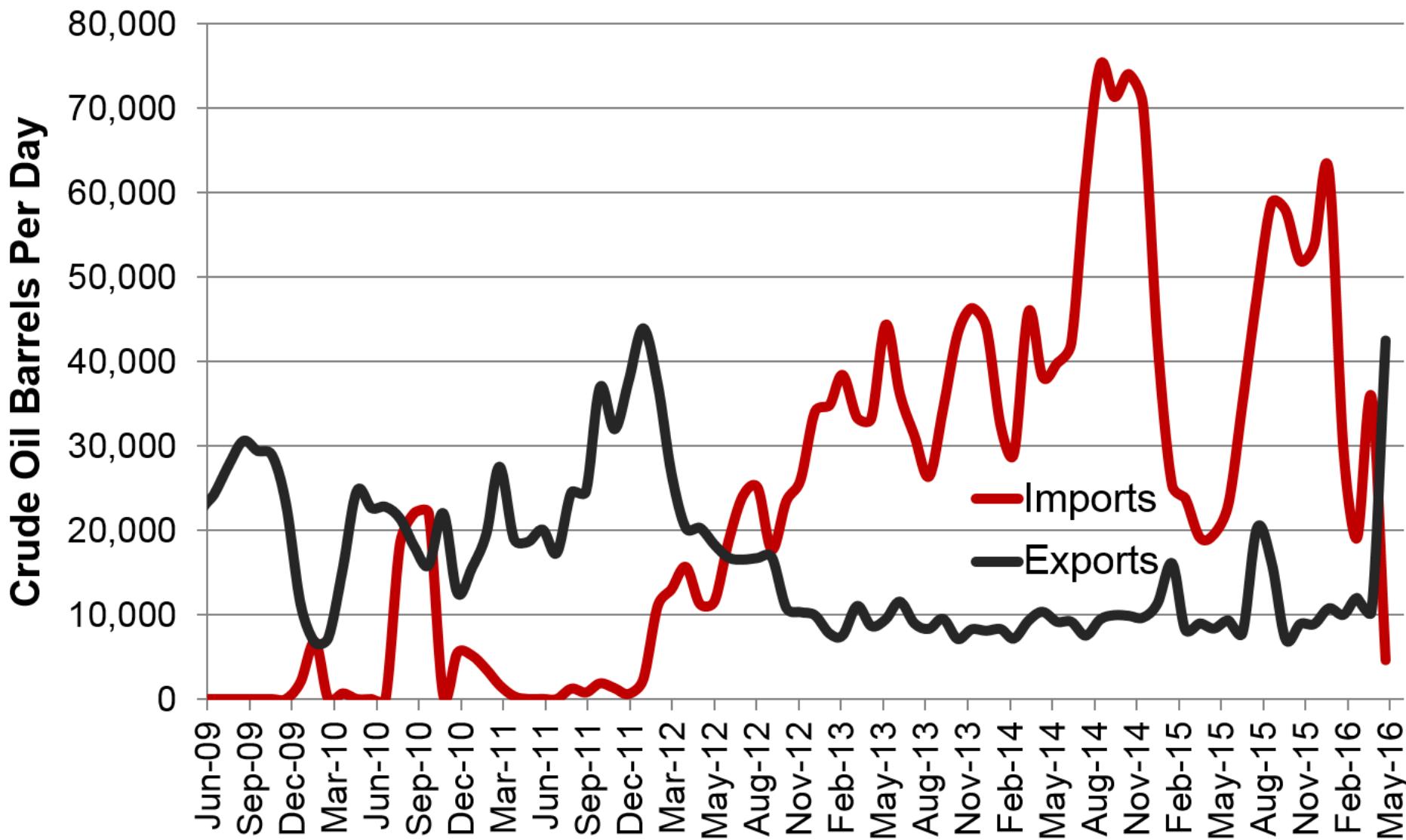
Major Rail Lines and Refineries



Crude Oil Prices – July 15, 2016



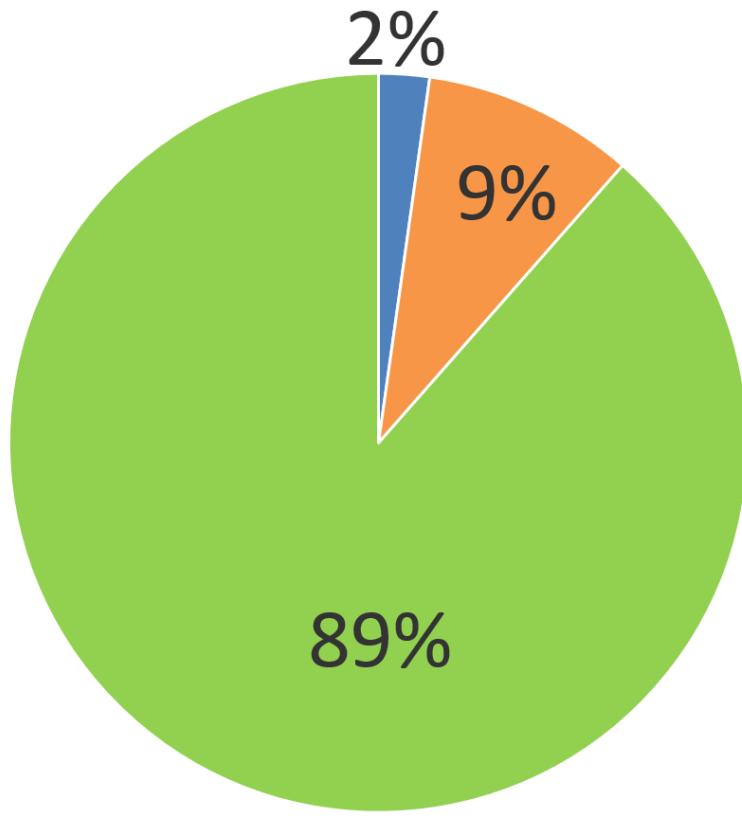
Williston Basin Truck Imports and Exports with Canada



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



Solving the Flaring Challenge



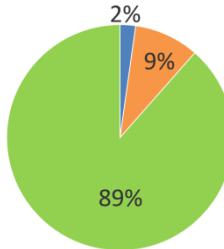
GREEN – % of gas captured and sold
Blue – % flared from zero sales wells
Orange – % flared from wells with at least one mcf sold.

Simple Terms

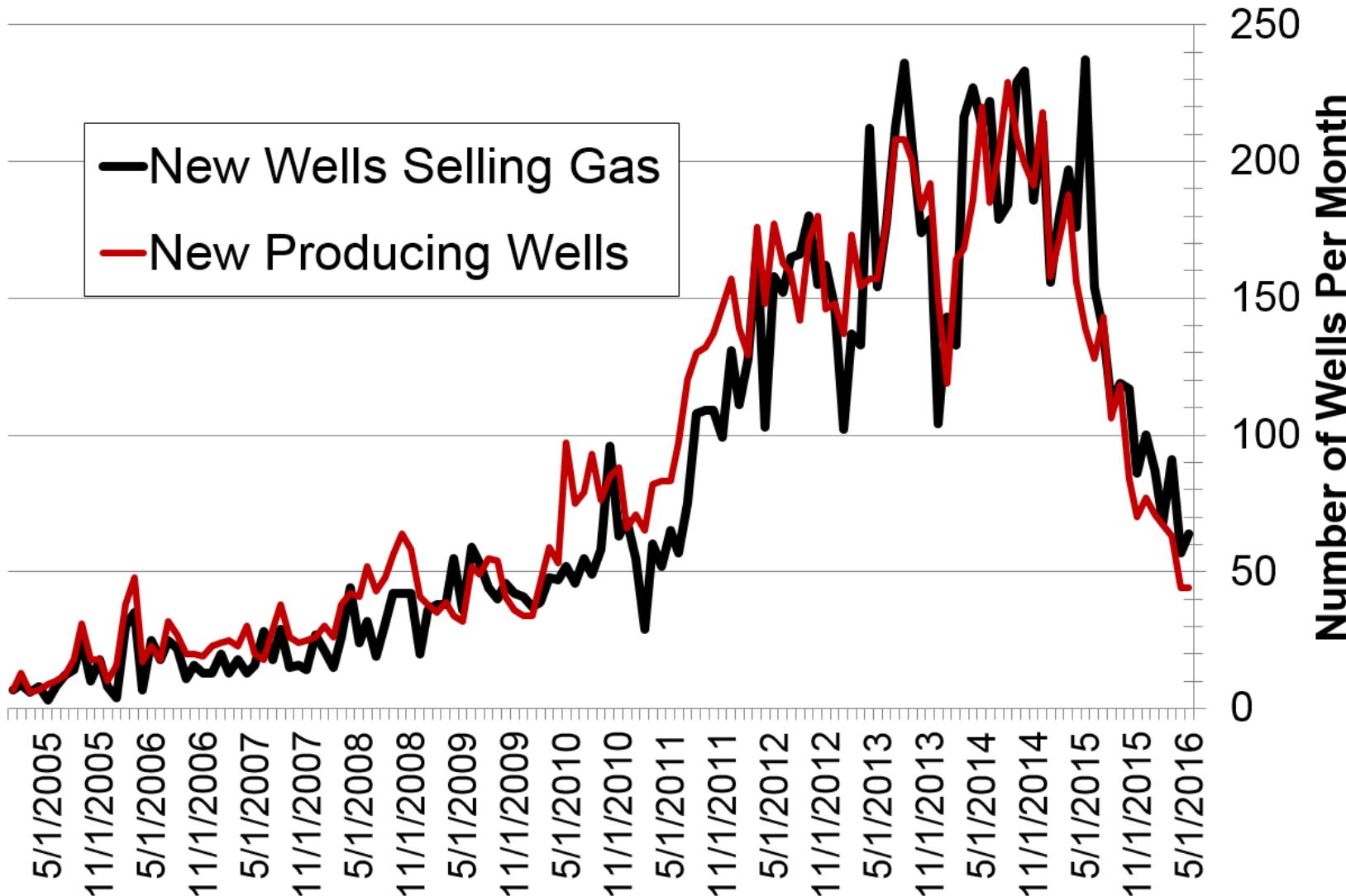
Blue – Lack of pipelines
Orange – Challenges on existing infrastructure

May 2016 Data – Non-Confidential Wells

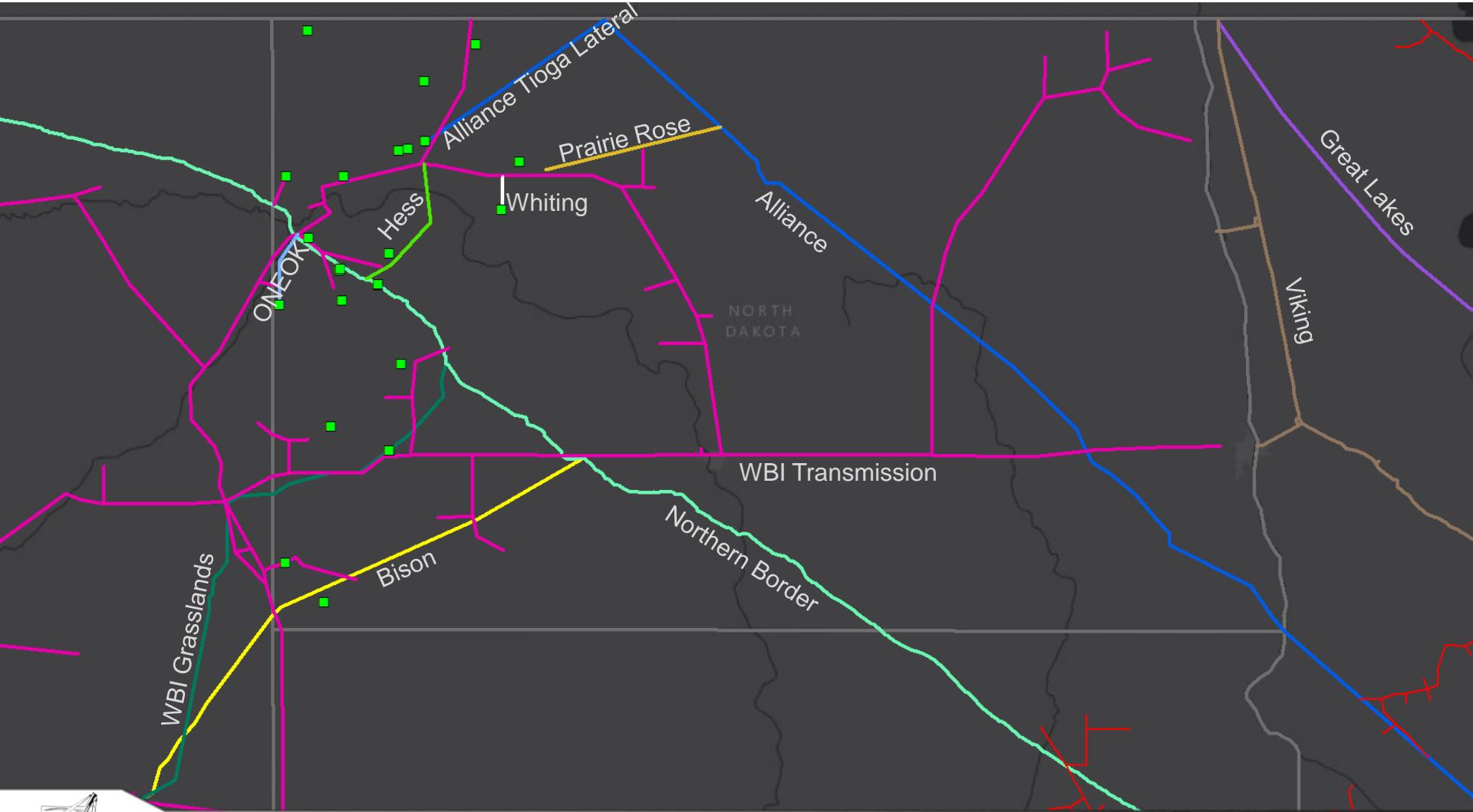




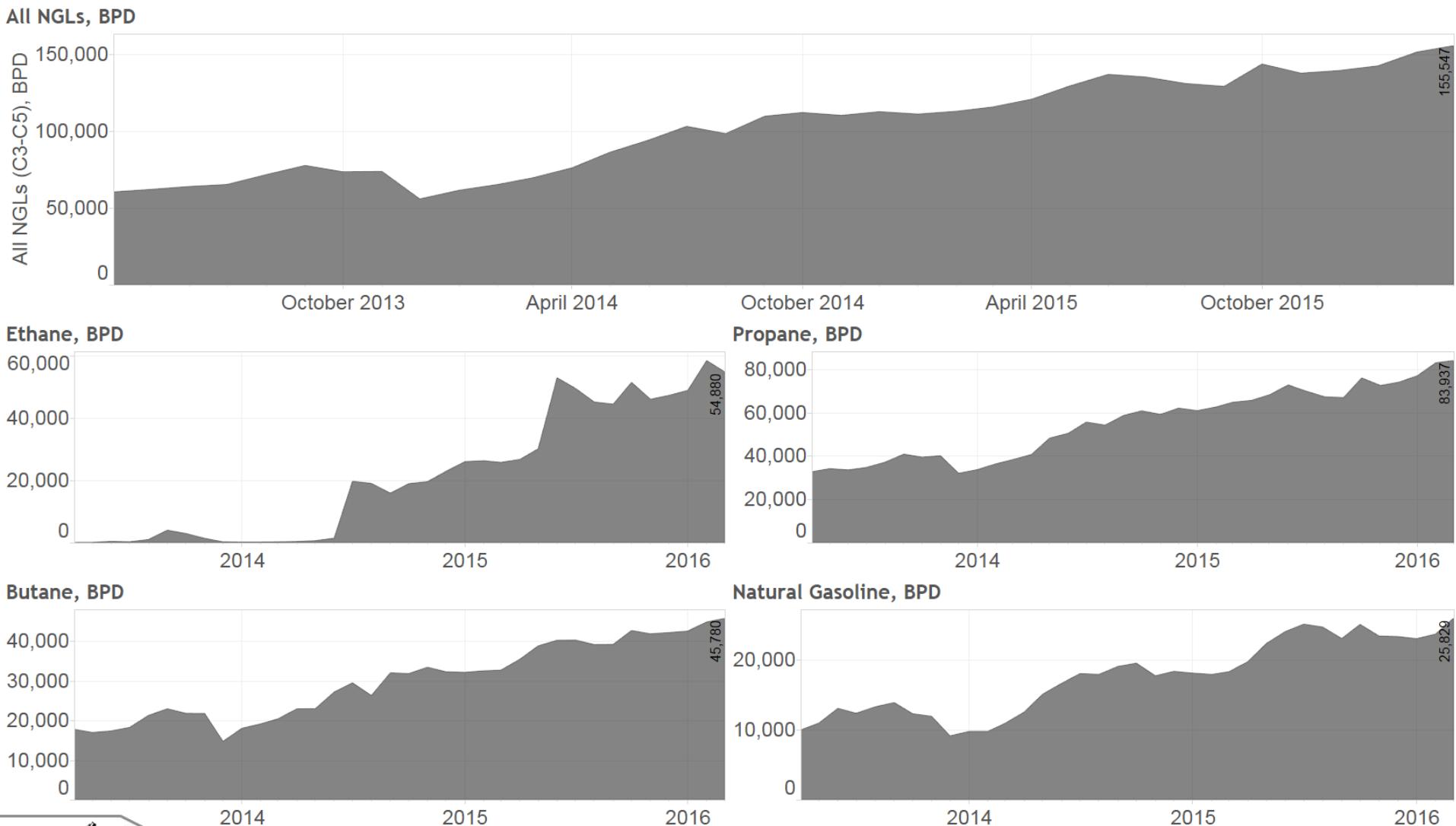
Capturing the 2% Faster Well Connections



Major Gas Pipeline and Processing Infrastructure



Gas Plant Natural Gas Liquids (March 2016)



Contact Information

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**Know what's below.
Call before you dig.**



Websites:

www.pipeline.nd.gov

www.northdakotapipelines.com

