



August 2016 Monthly Update

North Dakota Pipeline Authority

Justin J. Kringstad

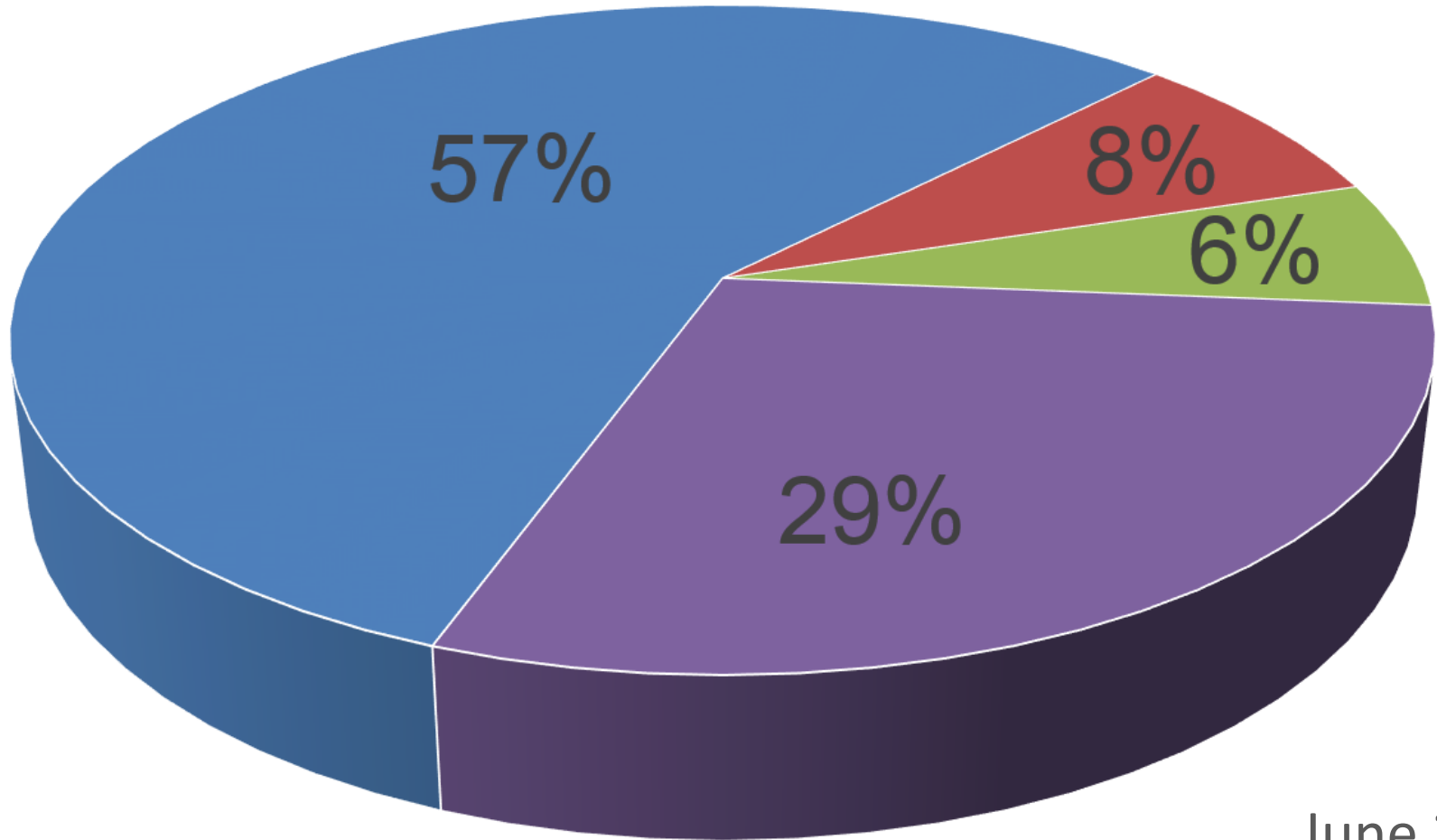
August 12, 2016 - Bismarck, ND

US Williston Basin Oil Production - 2016

MONTH	ND	Eastern MT*	SD	TOTAL
January	1,122,468	63,352	4,148	1,189,968
February	1,119,861	62,681	4,052	1,186,594
March	1,111,544	61,446	3,963	1,176,953
April	1,041,981	59,840	3,846	1,105,666
May	1,047,003	58,177	3,971	1,109,150
June	1,026,584			
July				
August				
September				
October				
November				
December				



Estimated Williston Basin Oil Transportation



June 2016

■ Pipeline Export

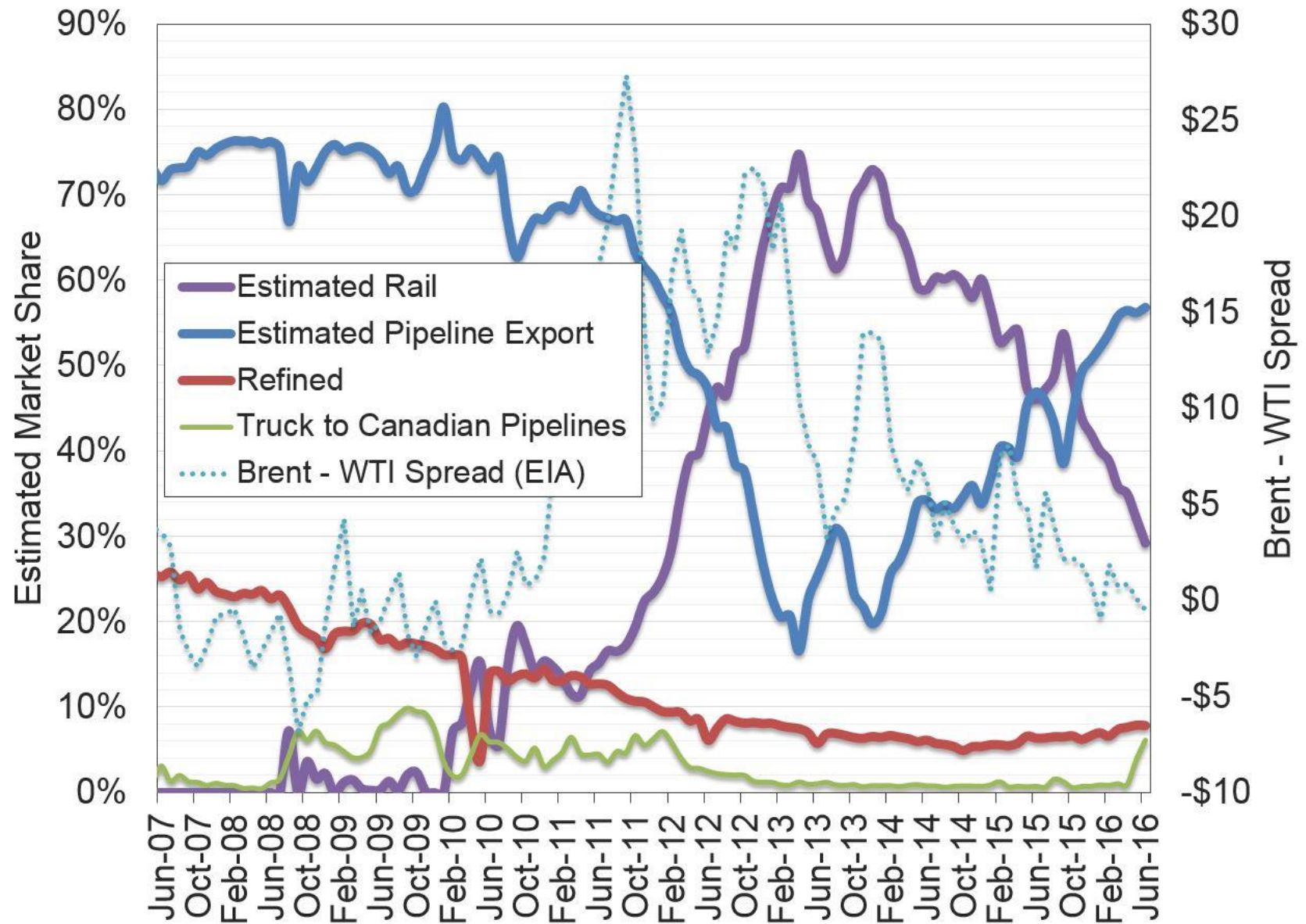
■ Refined

■ Truck to Canadian Pipelines

■ Estimated Rail



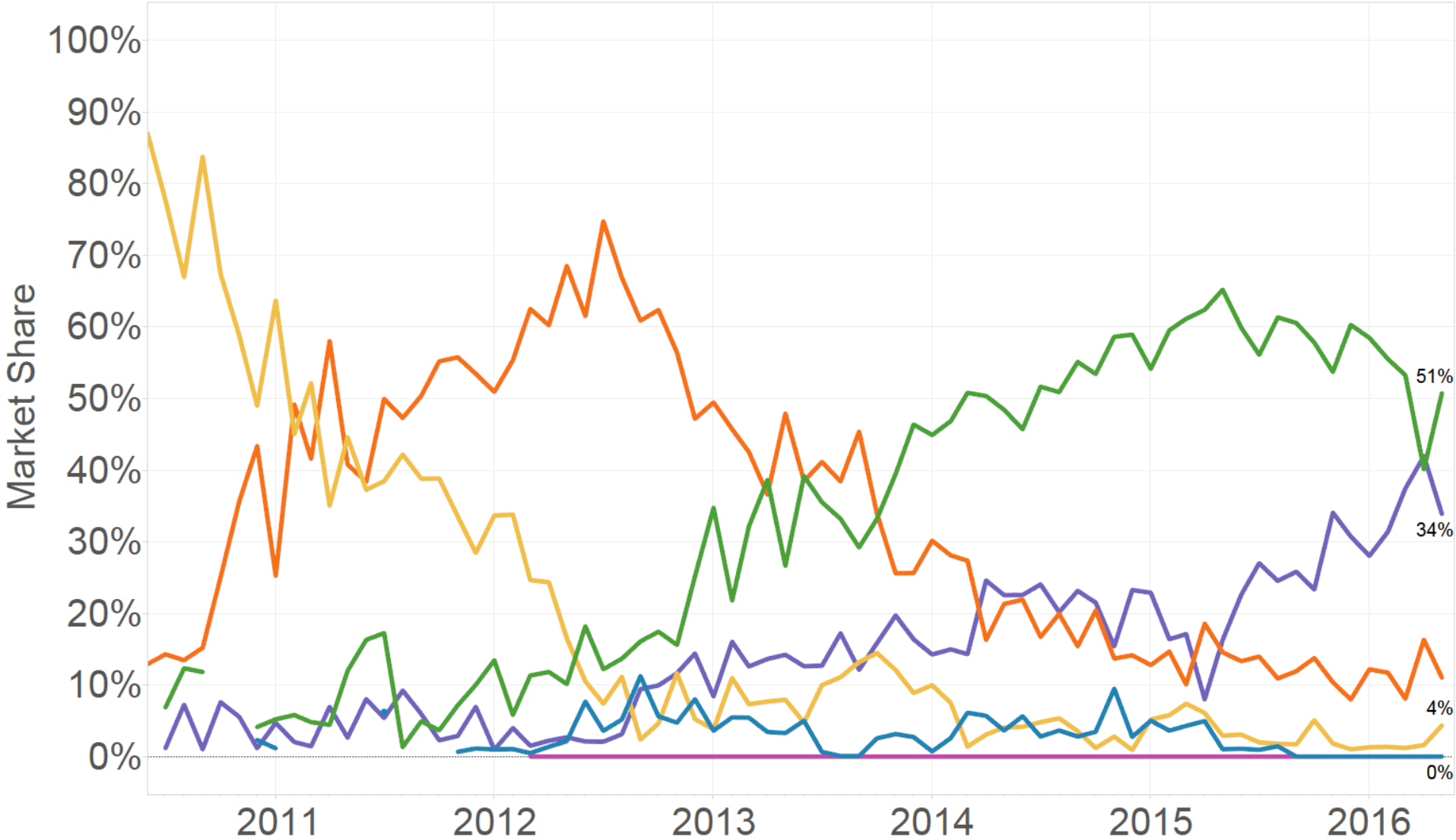
Estimated Williston Basin Oil Transportation



Estimated ND Rail Export Volumes



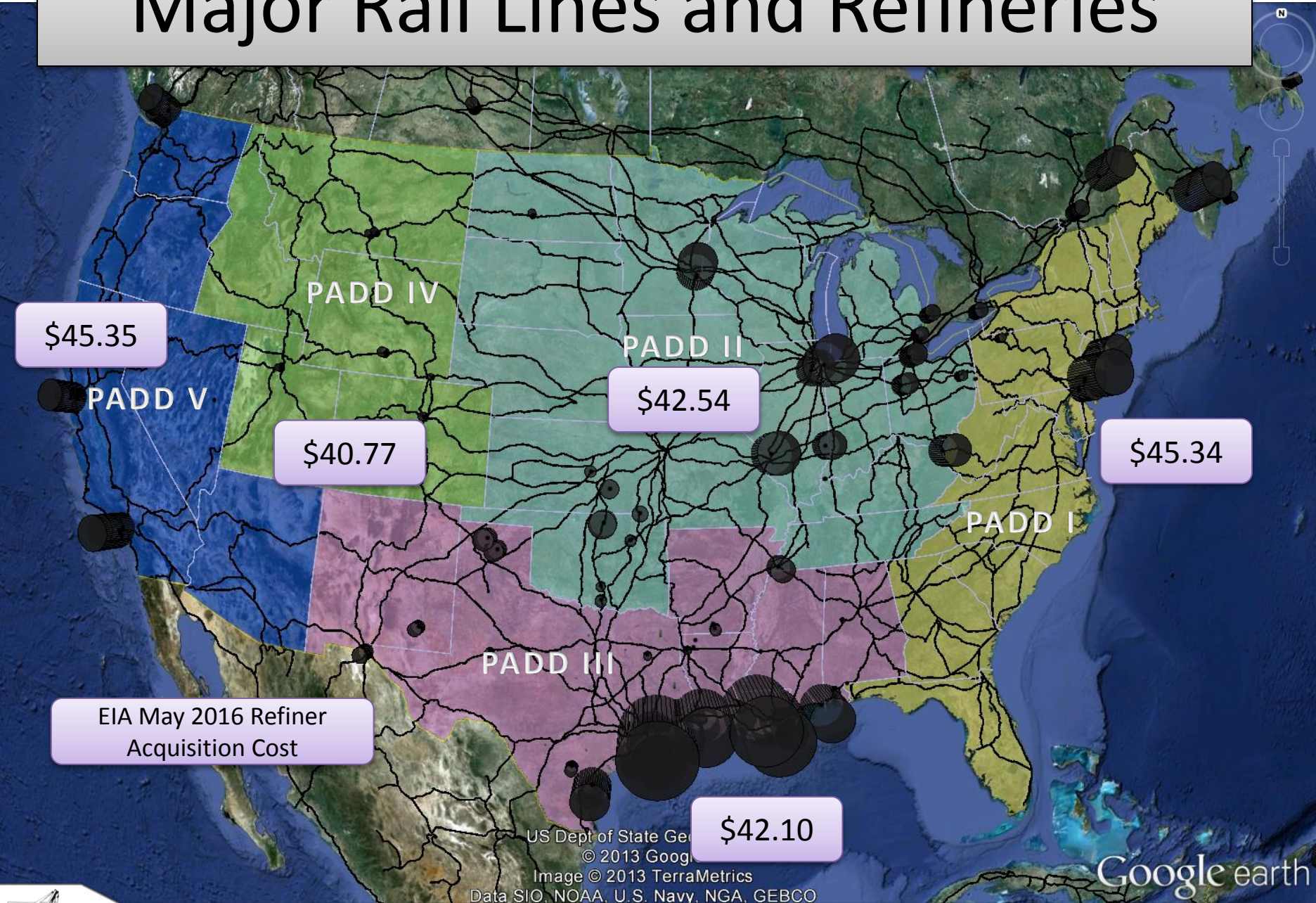
Rail Destinations Market Share (May 2016)



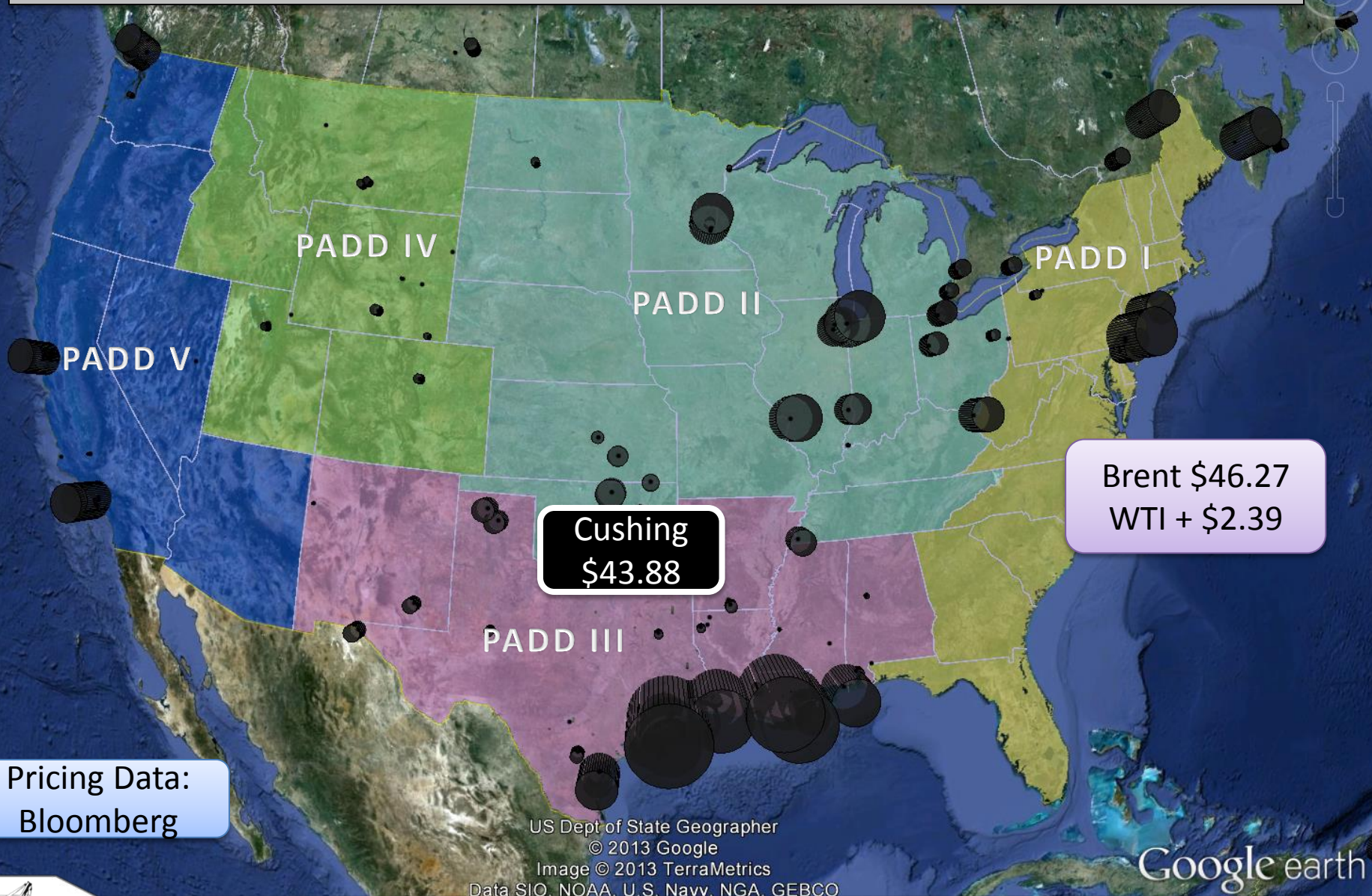
Data for Rail Destination Market Share Provided by the US Energy Information Administration



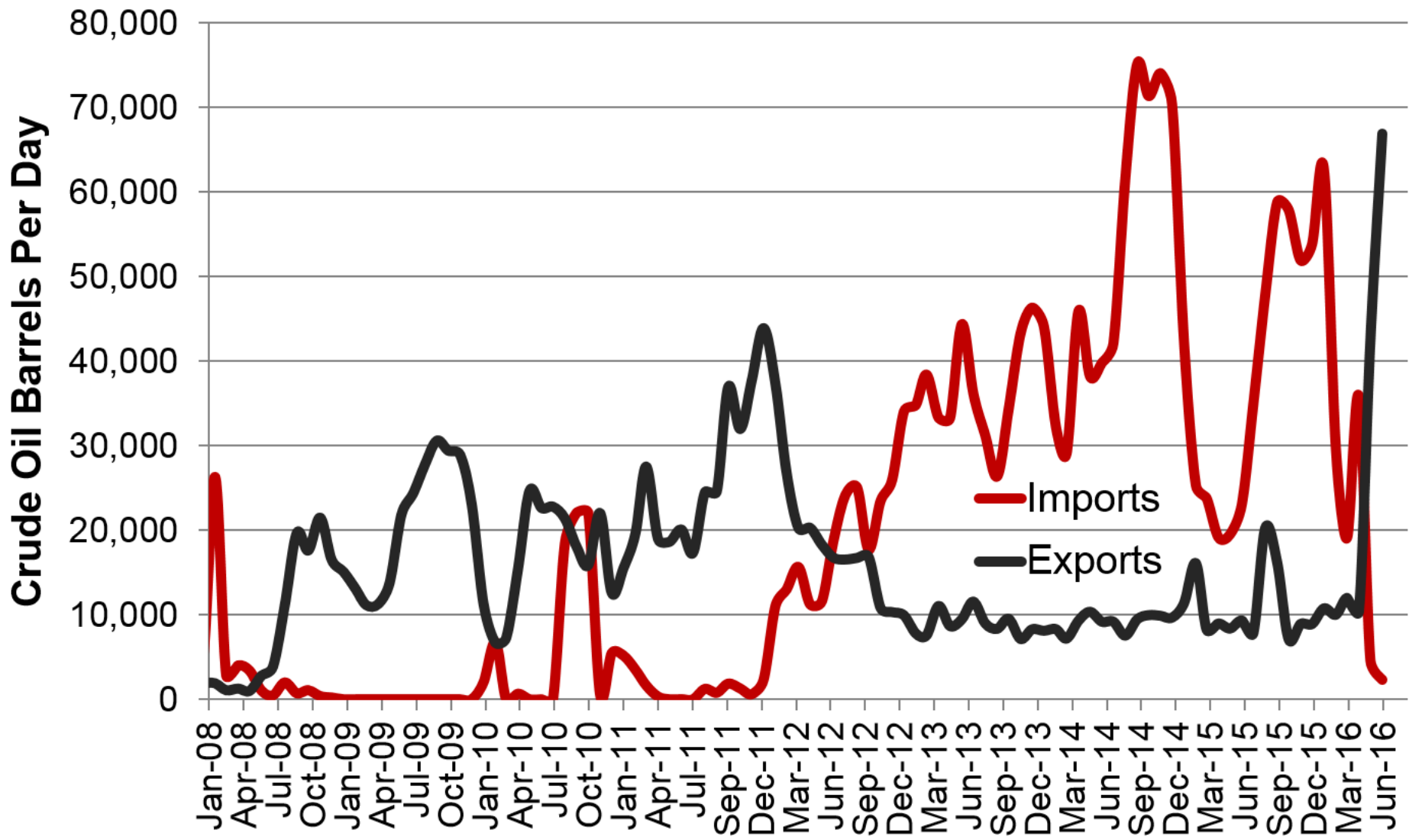
Major Rail Lines and Refineries



Crude Oil Prices – August 12, 2016



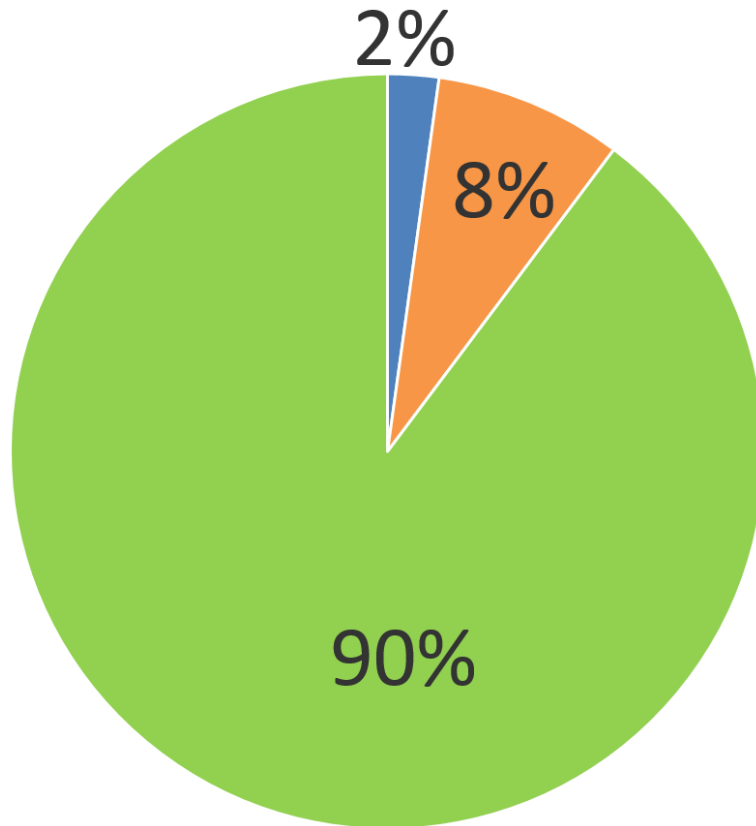
Williston Basin Truck Imports and Exports with Canada



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



Solving the Flaring Challenge



Statewide

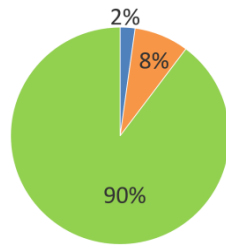
GREEN – % of gas captured and sold
Blue – % flared from zero sales wells
Orange – % flared from wells with at least one mcf sold.

Simple Terms

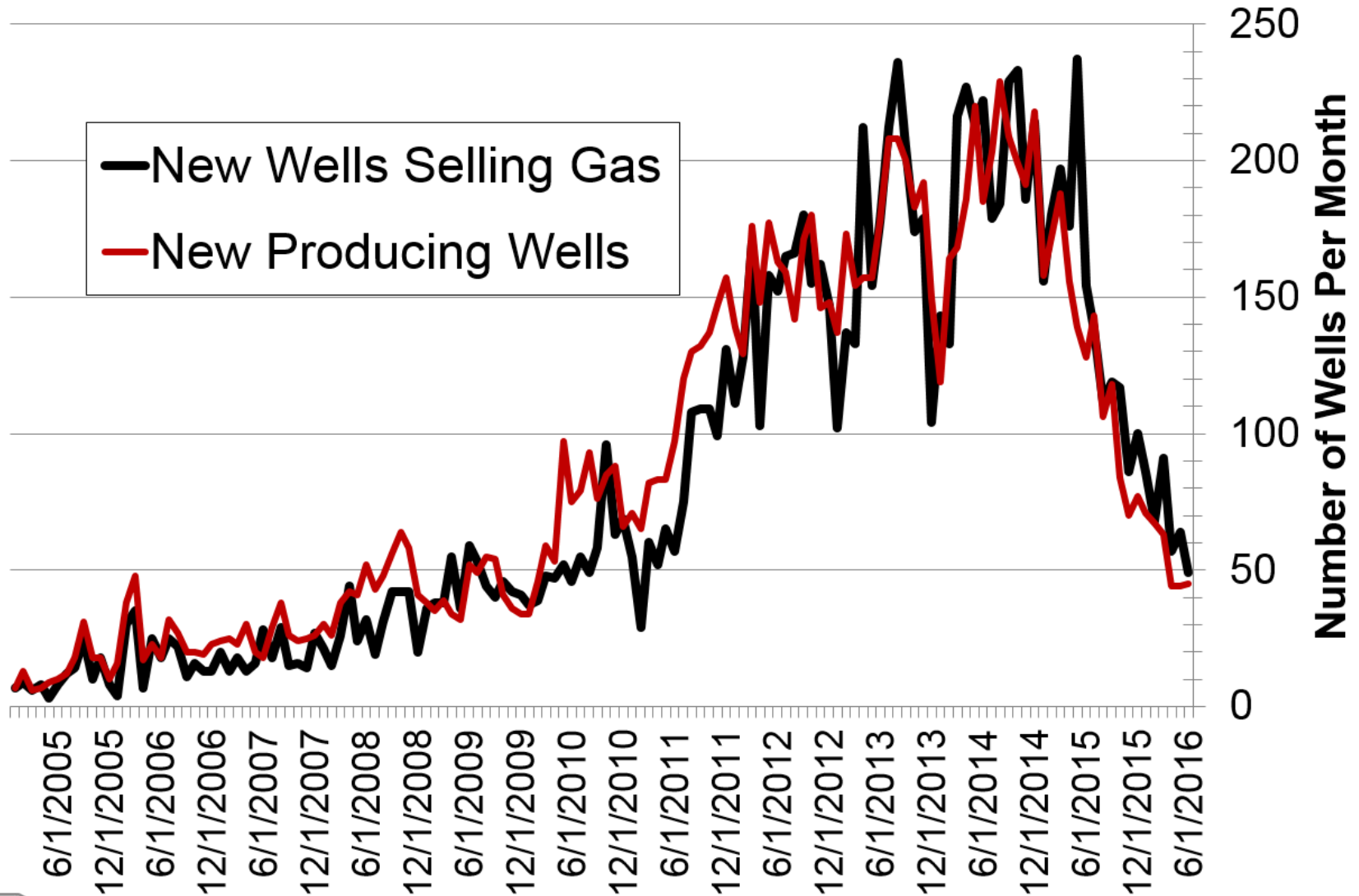
Blue – Lack of pipelines
Orange – Challenges on existing infrastructure

June 2016 Data – Non-Confidential Wells

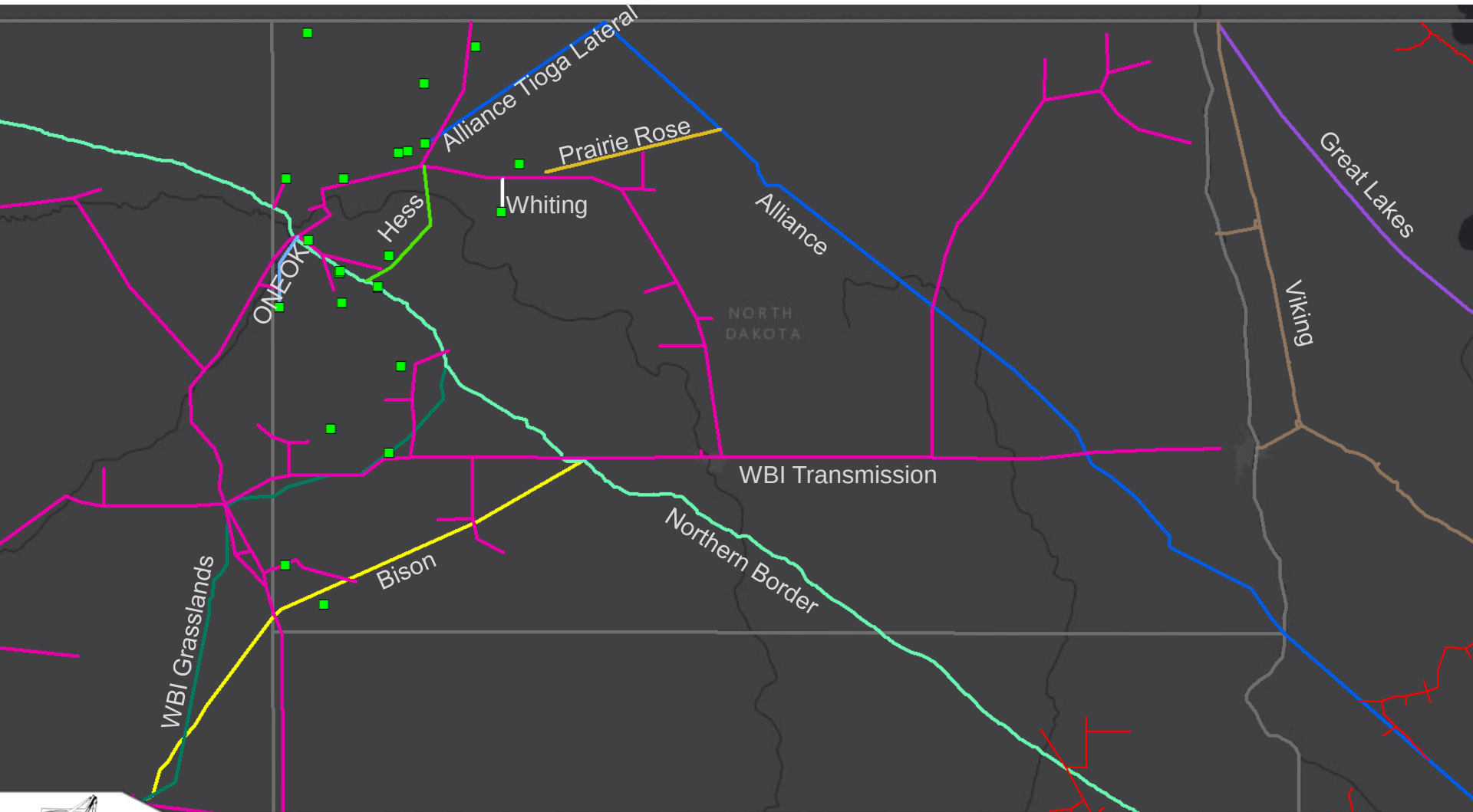




Capturing the 2% Faster Well Connections

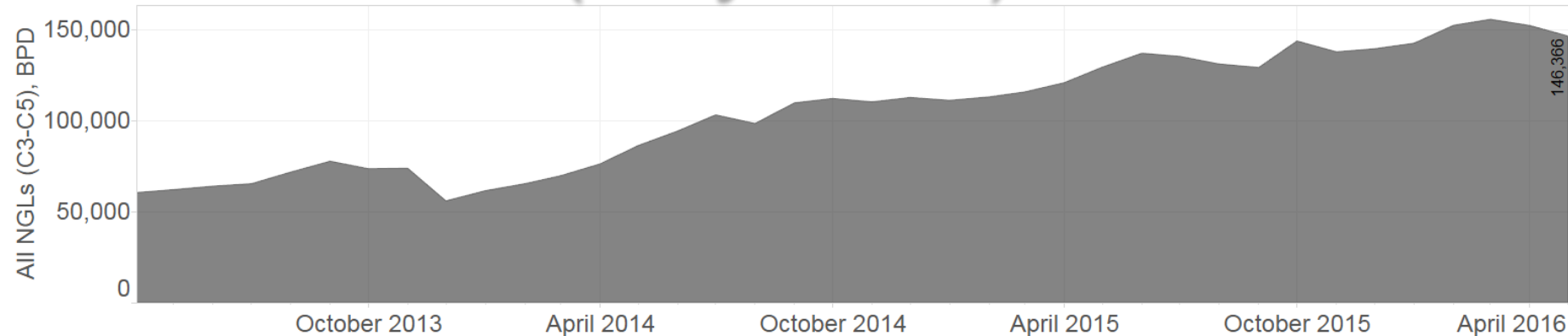


Major Gas Pipeline and Processing Infrastructure

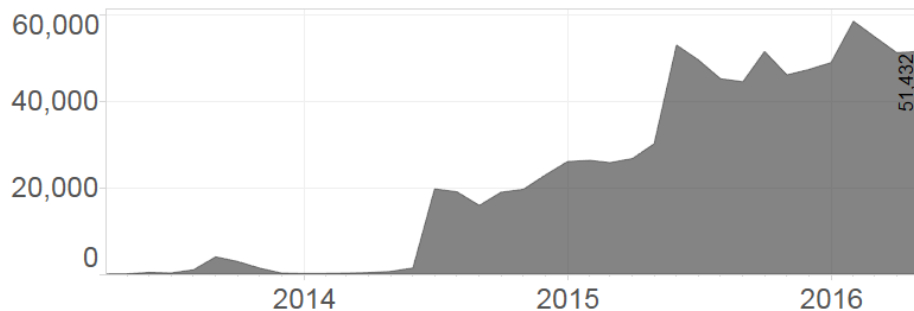


Gas Plant Natural Gas Liquids (May 2016)

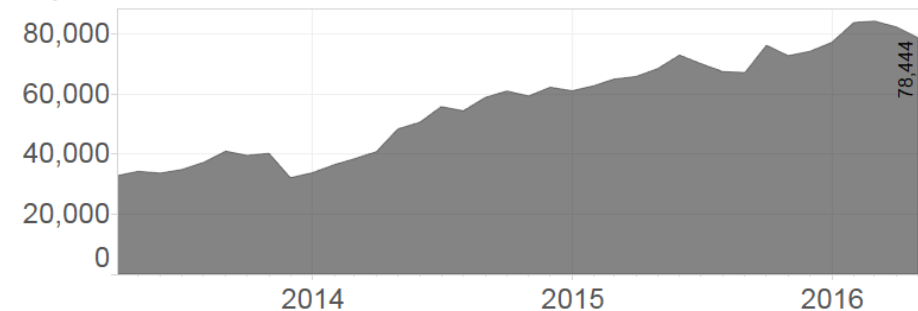
All NGLs, BPD



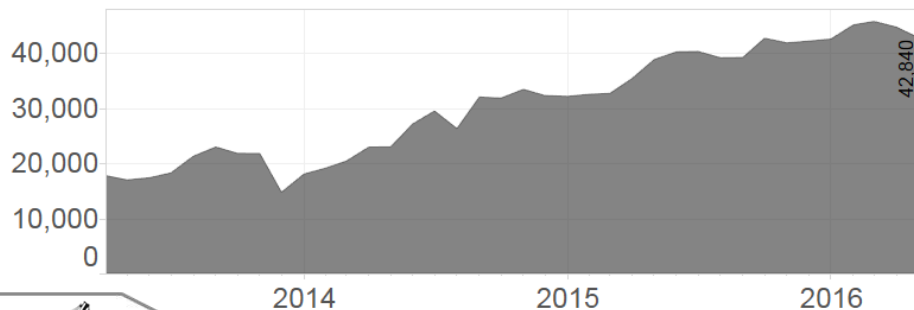
Ethane, BPD



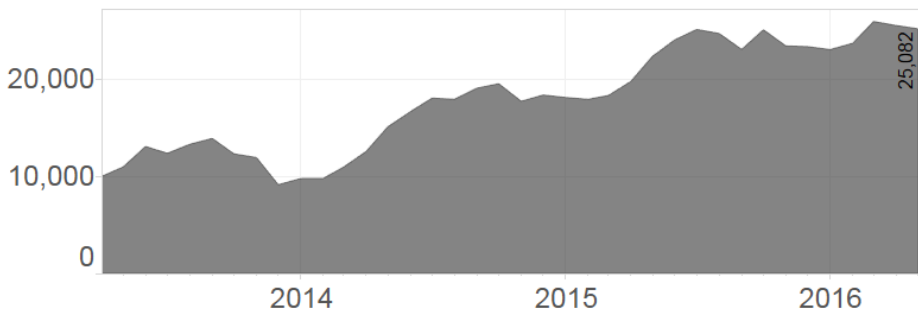
Propane, BPD



Butane, BPD



Natural Gasoline, BPD



Contact Information

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