



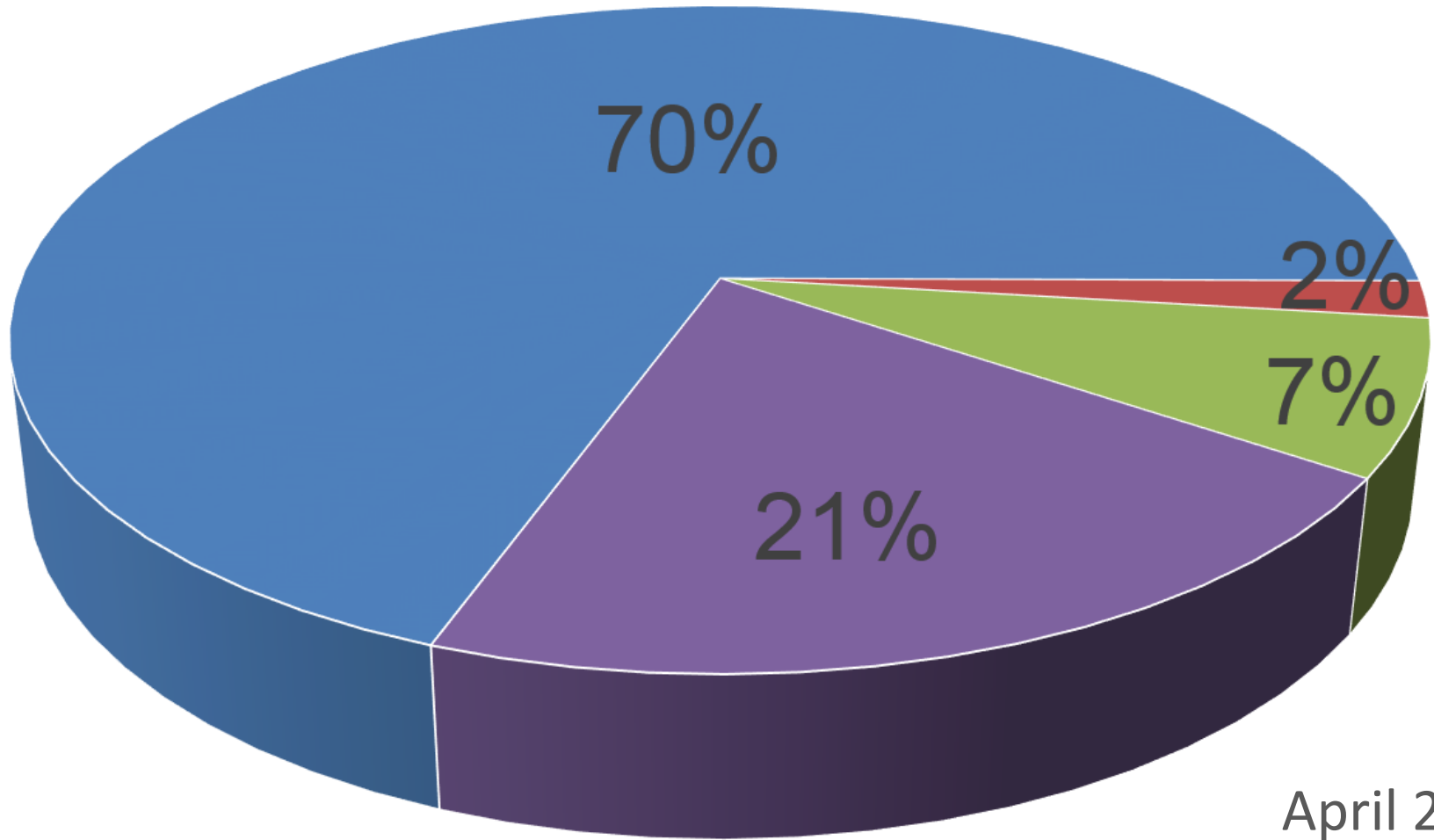
June 2017 Monthly Update
North Dakota Pipeline Authority
Justin J. Kringstad
June 13, 2017

US Williston Basin Oil Production - 2017

MONTH	ND	Eastern MT*	SD	TOTAL
January	981,380	52,498	3,553	1,037,431
February	1,034,248	53,564	3,718	1,091,530
March	1,025,690	52,120	3,705	1,081,515
April	1,050,630		3,771	
May				
June				
July				
August				
September				
October				
November				
December				



Estimated Williston Basin Oil Transportation



April 2017

■ Pipeline Export

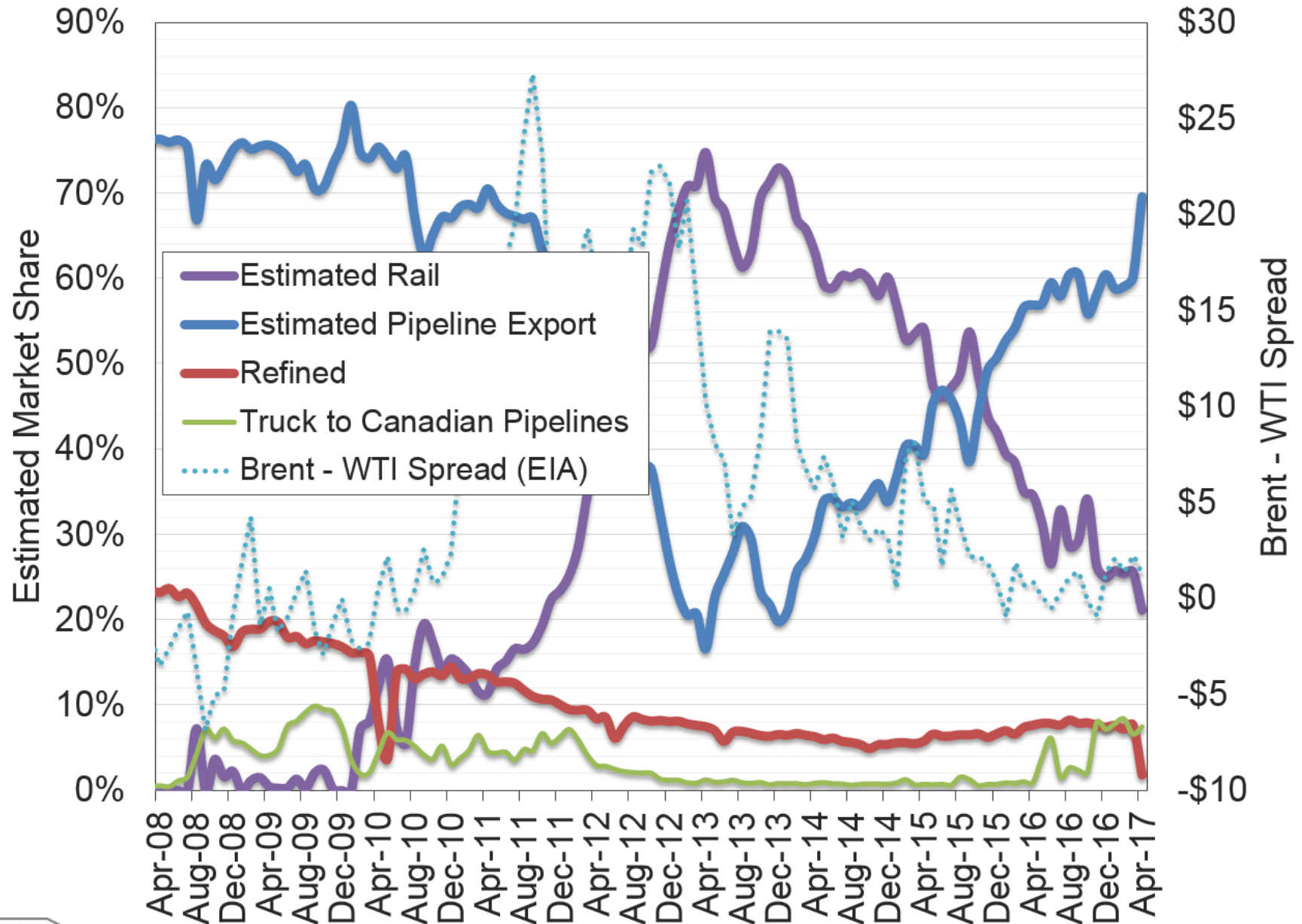
■ Refined

■ Truck to Canadian Pipelines

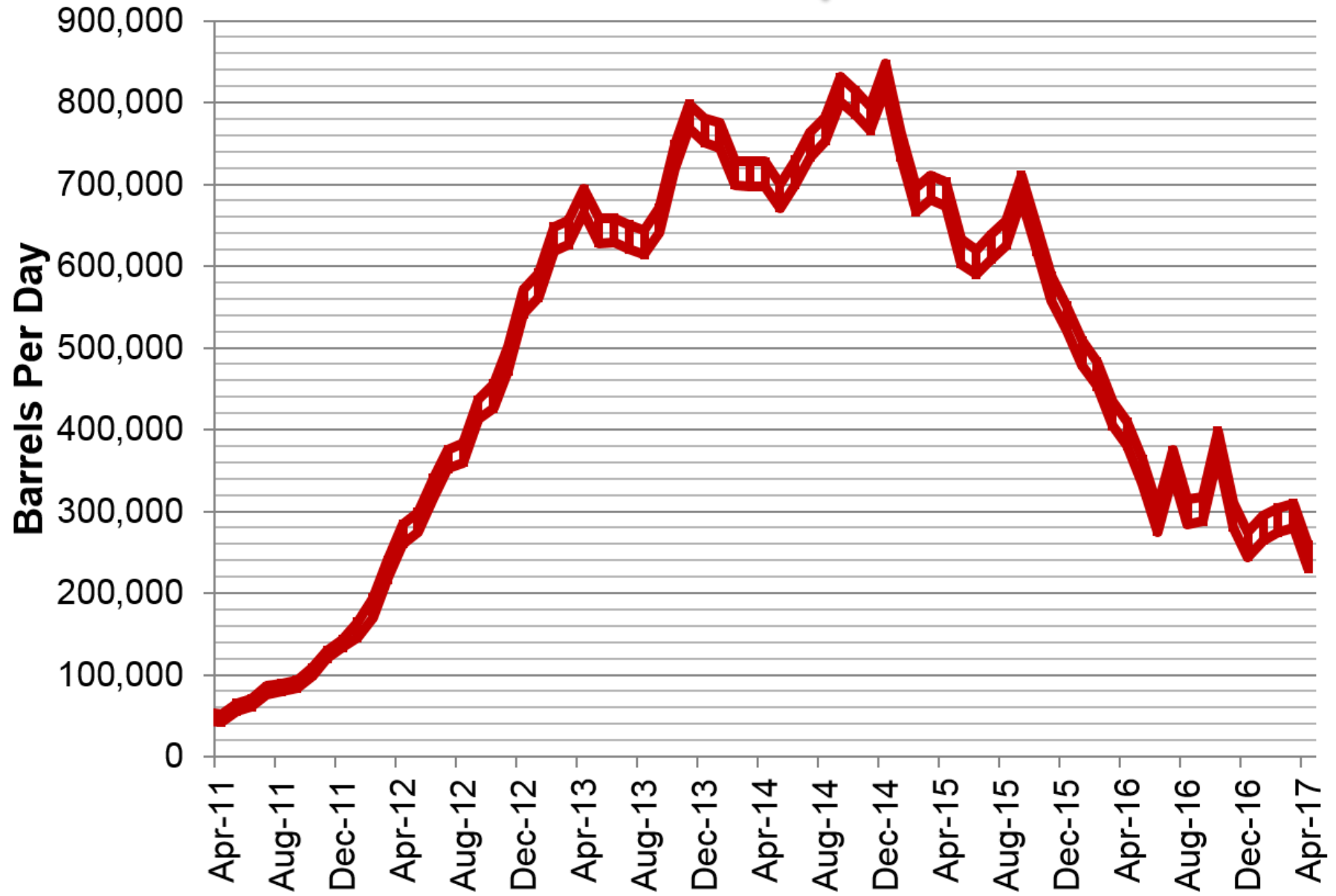
■ Estimated Rail



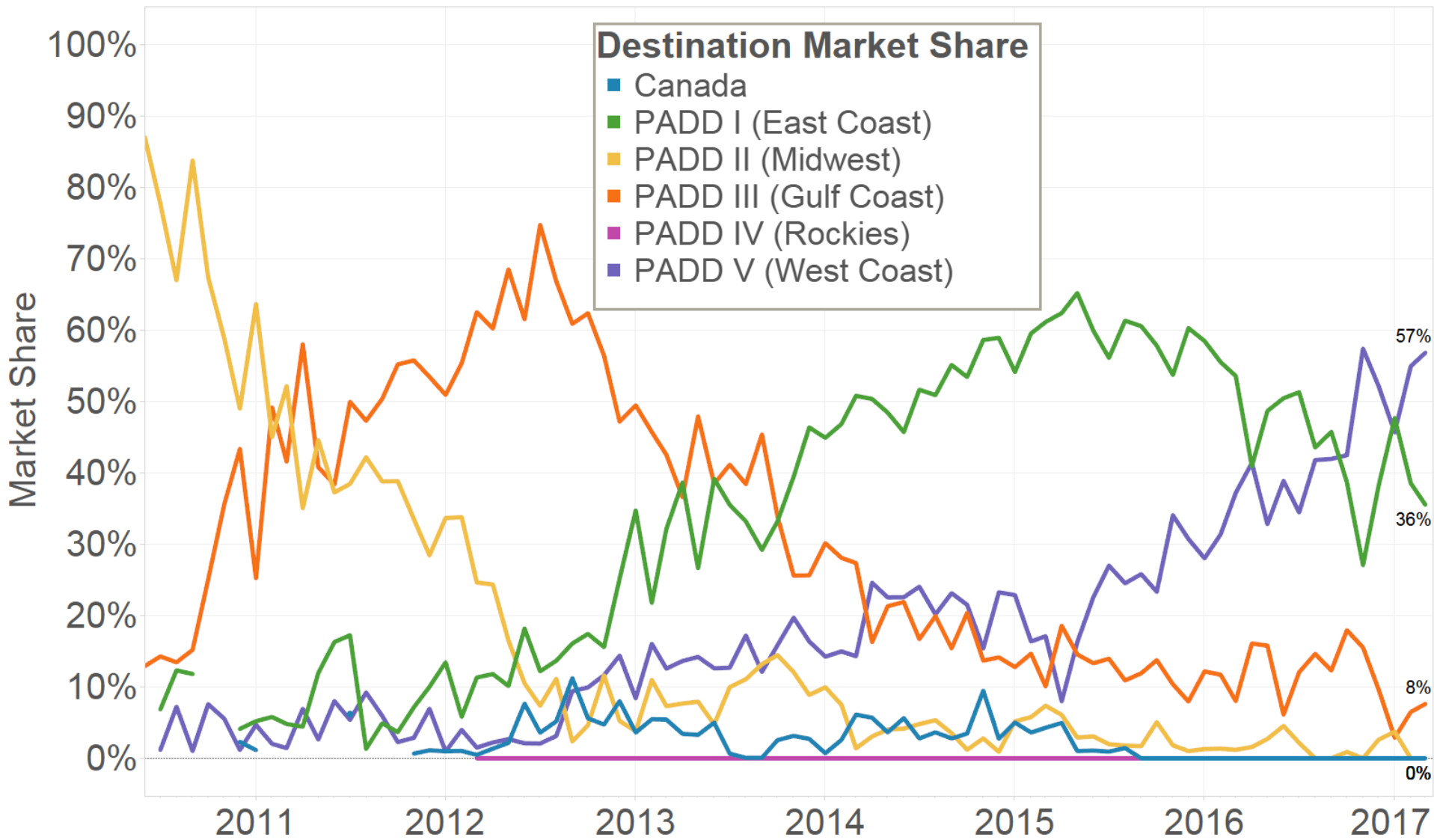
Estimated Williston Basin Oil Transportation



Estimated ND Rail Export Volumes



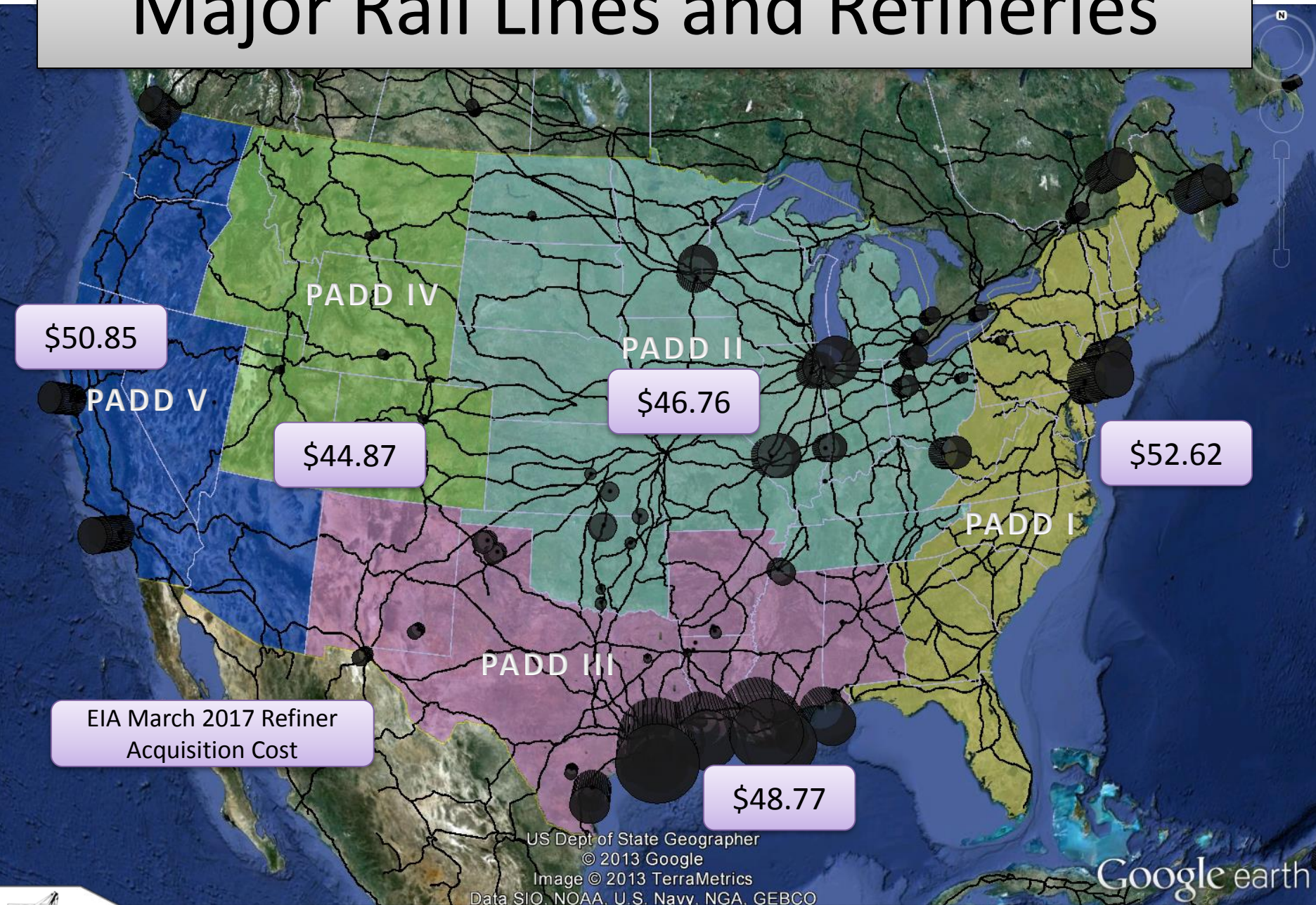
Rail Destinations Market Share (Mar. 2017)



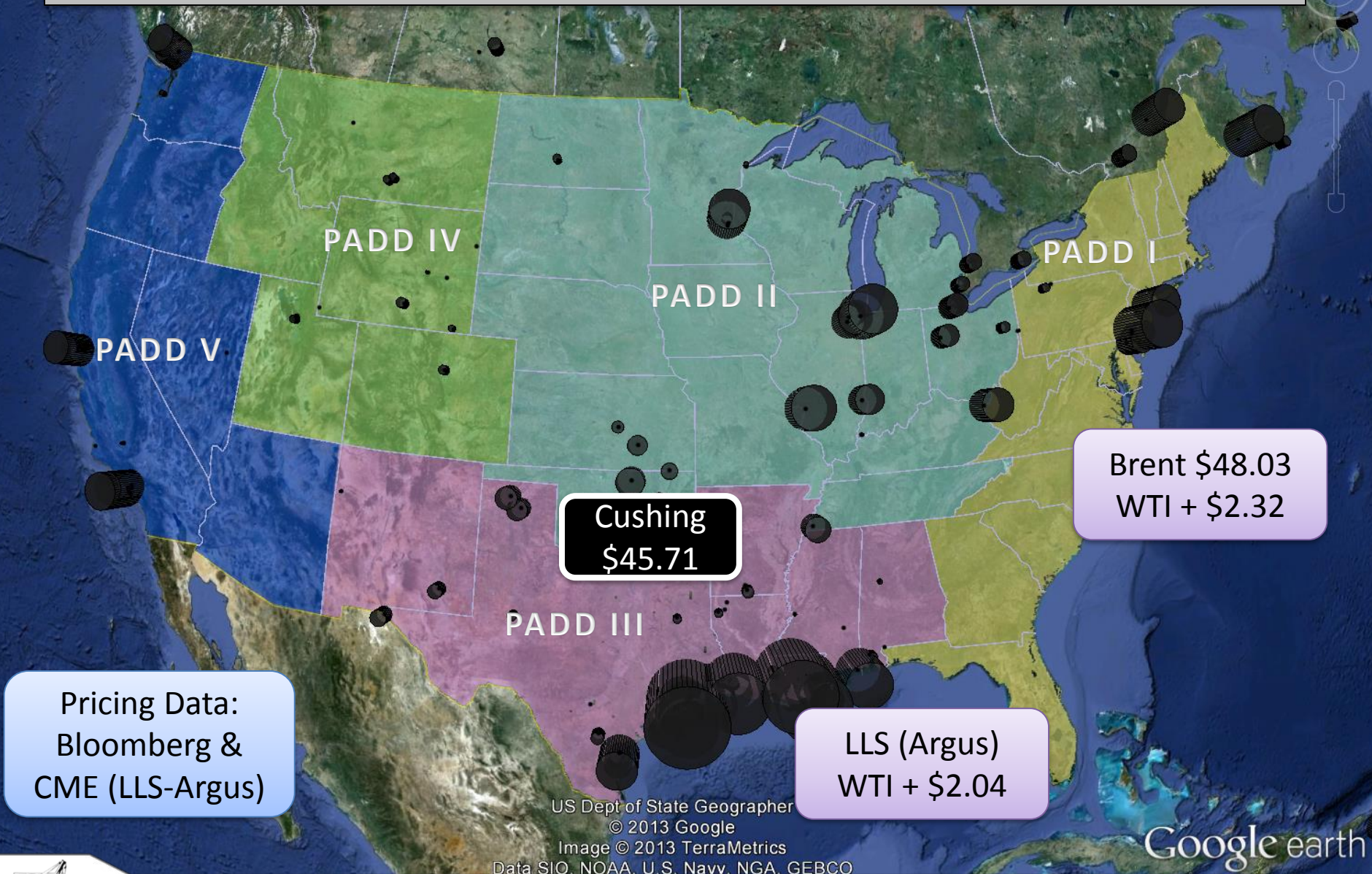
Data for Rail Destination Market Share Provided by the US Energy Information Administration



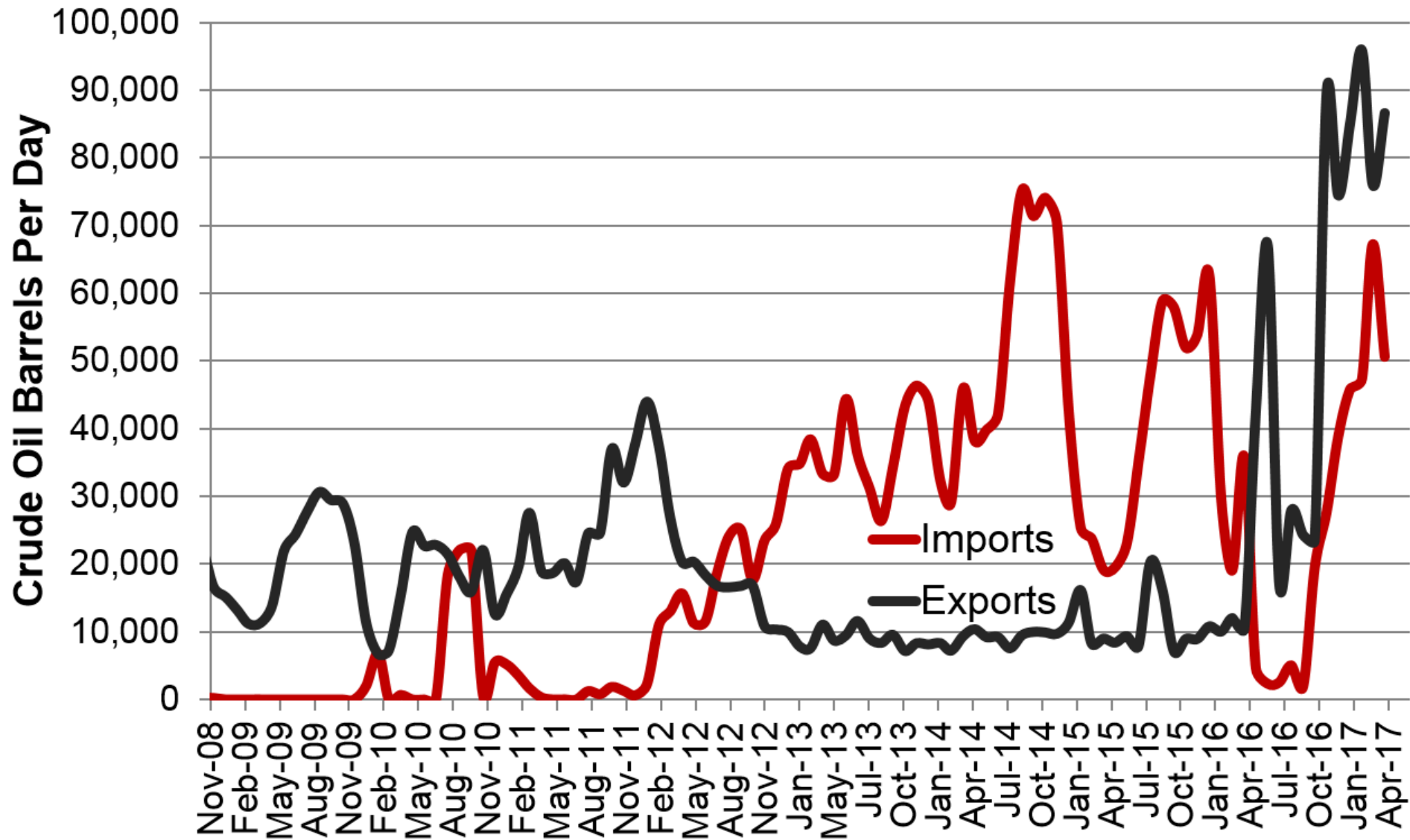
Major Rail Lines and Refineries



Crude Oil Prices – June 13, 2017



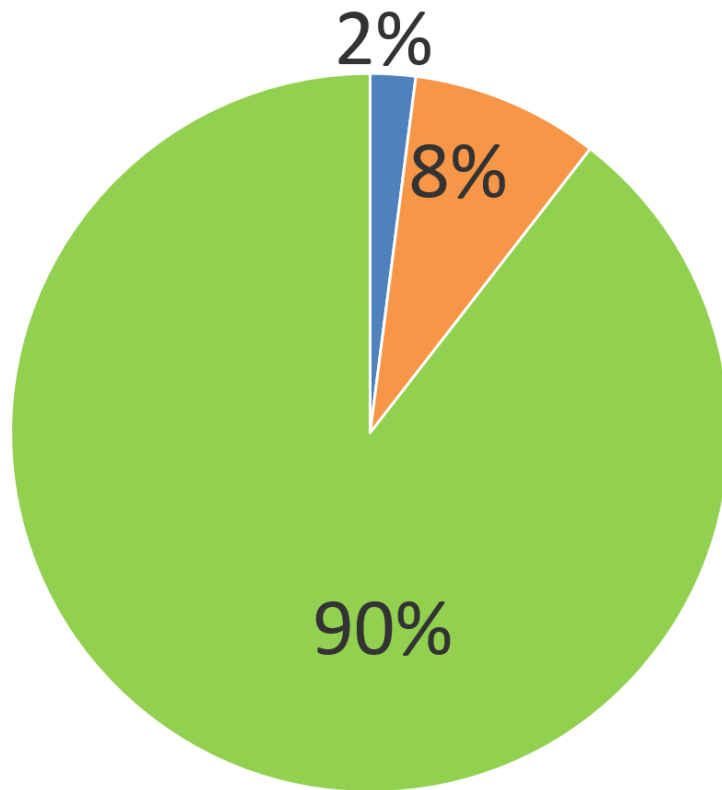
Williston Basin Truck Imports and Exports with Canada



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.

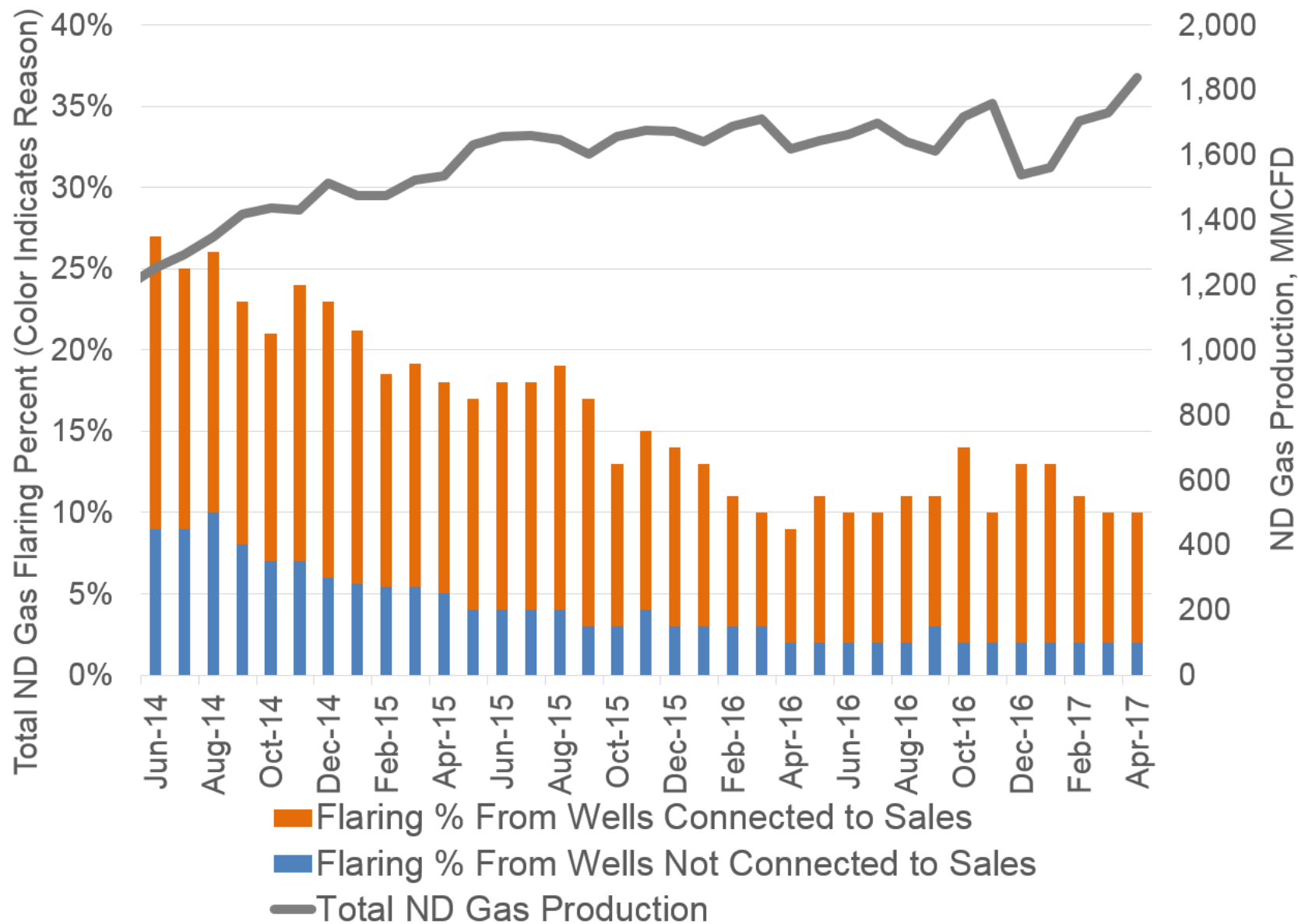
Simple Terms

Blue – Lack of pipelines
Orange – Challenges on existing infrastructure

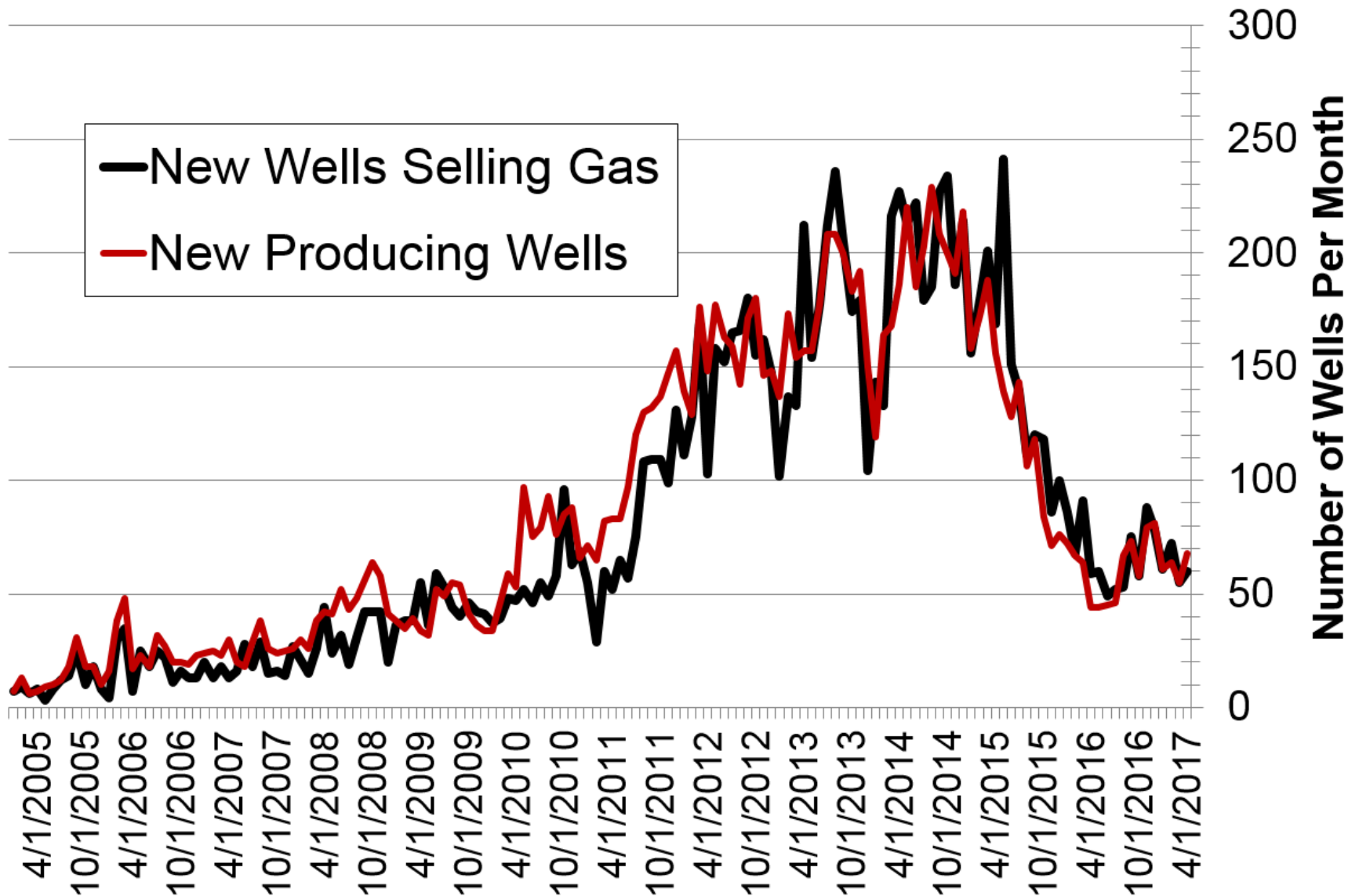
April 2017 Data – Non-Confidential Wells



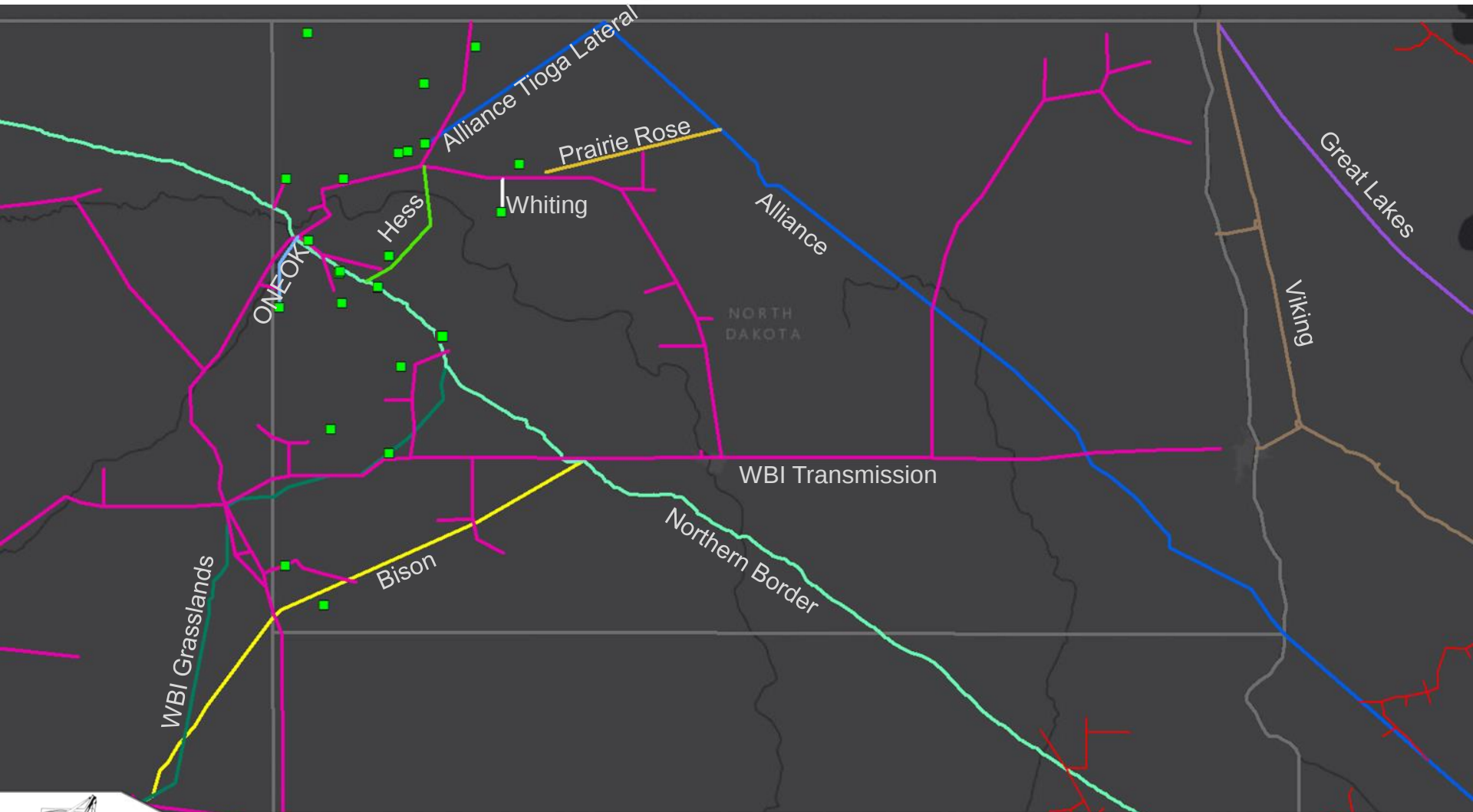
Solving the Flaring Challenge



Solving the Flaring Challenge

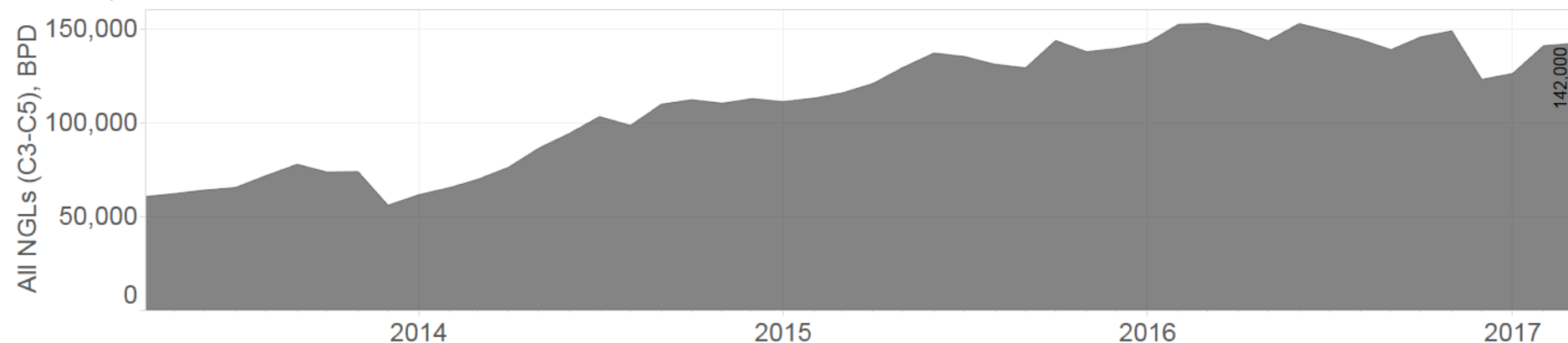


Major Gas Pipeline and Processing Infrastructure

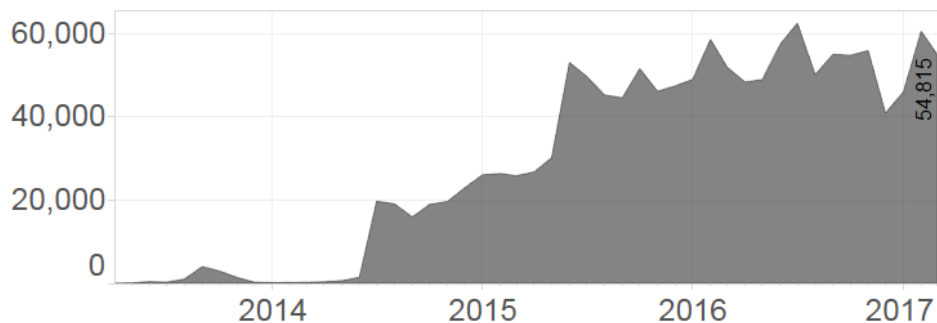


Plant Natural Gas Liquids - (Mar 2017)

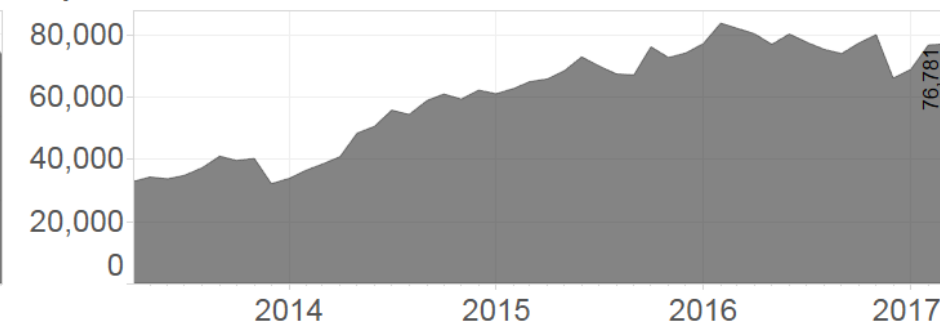
All NGLs, BPD



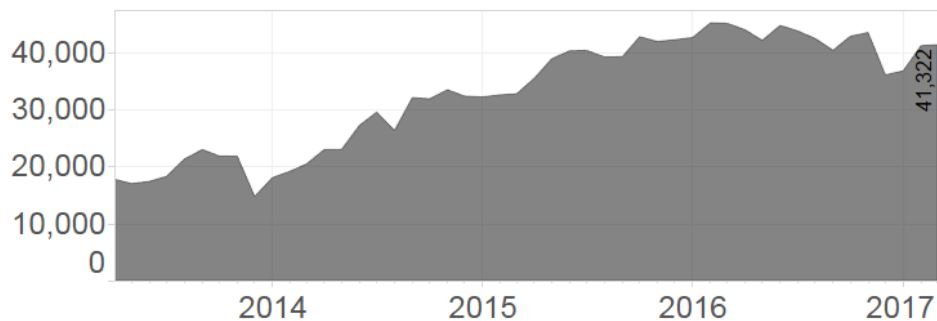
Ethane, BPD



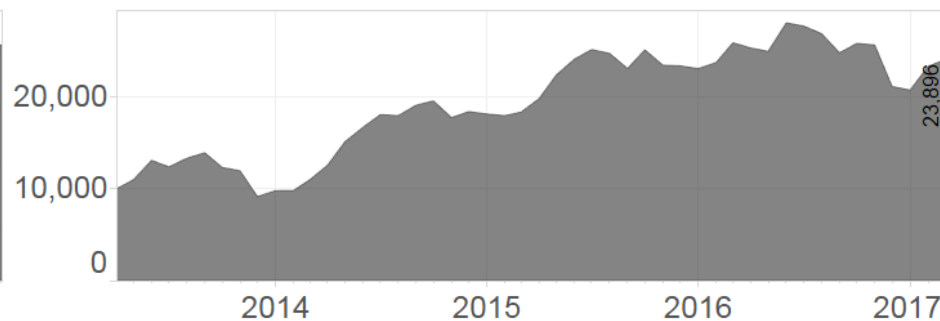
Propane, BPD



Butane, BPD



Natural Gasoline, BPD



Contact Information

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