



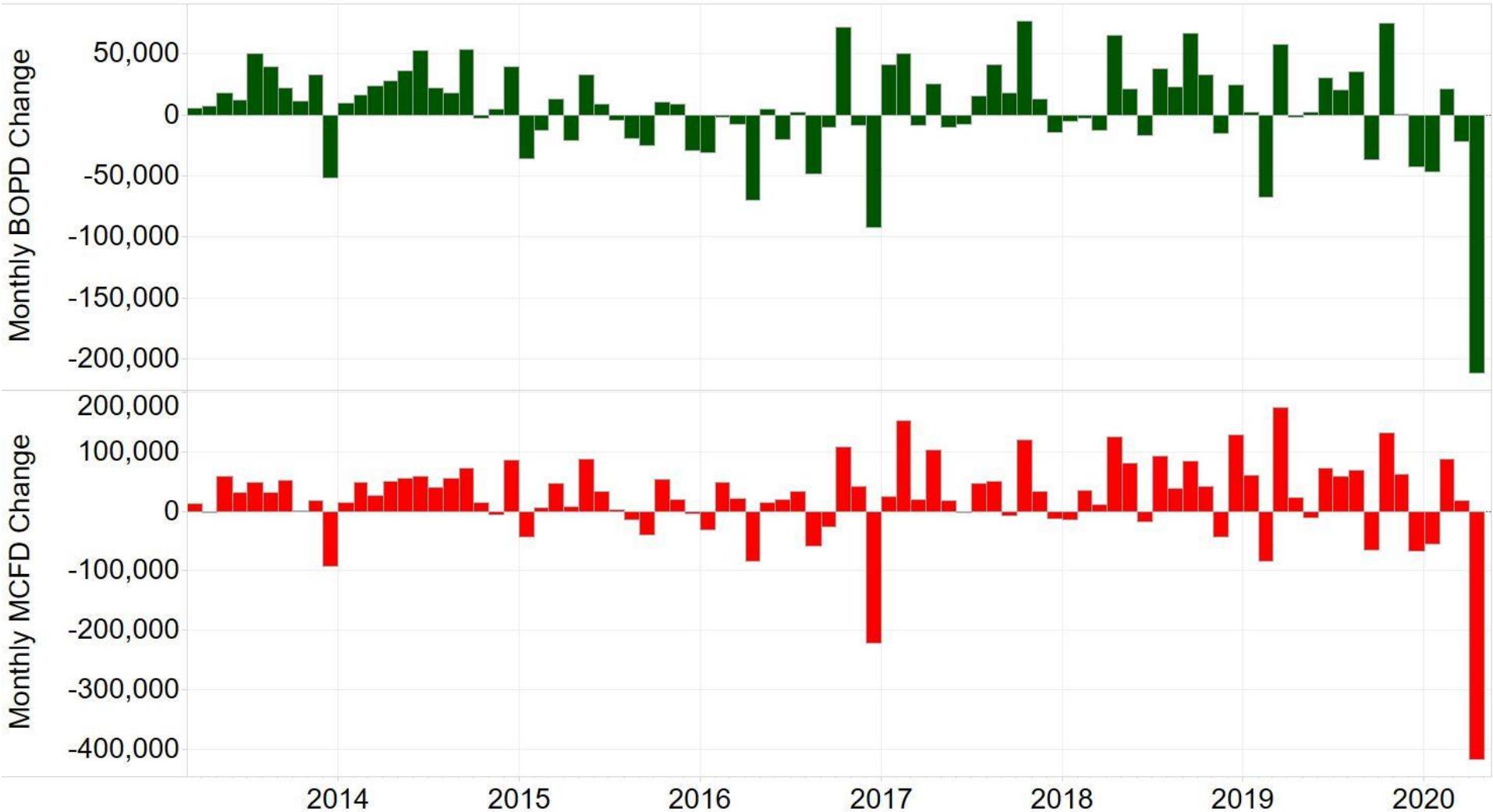
**June 2020 Monthly Update**  
**North Dakota Pipeline Authority**  
**Justin J. Kringstad**  
**June 12, 2020**

# US Williston Basin Oil Production - 2020

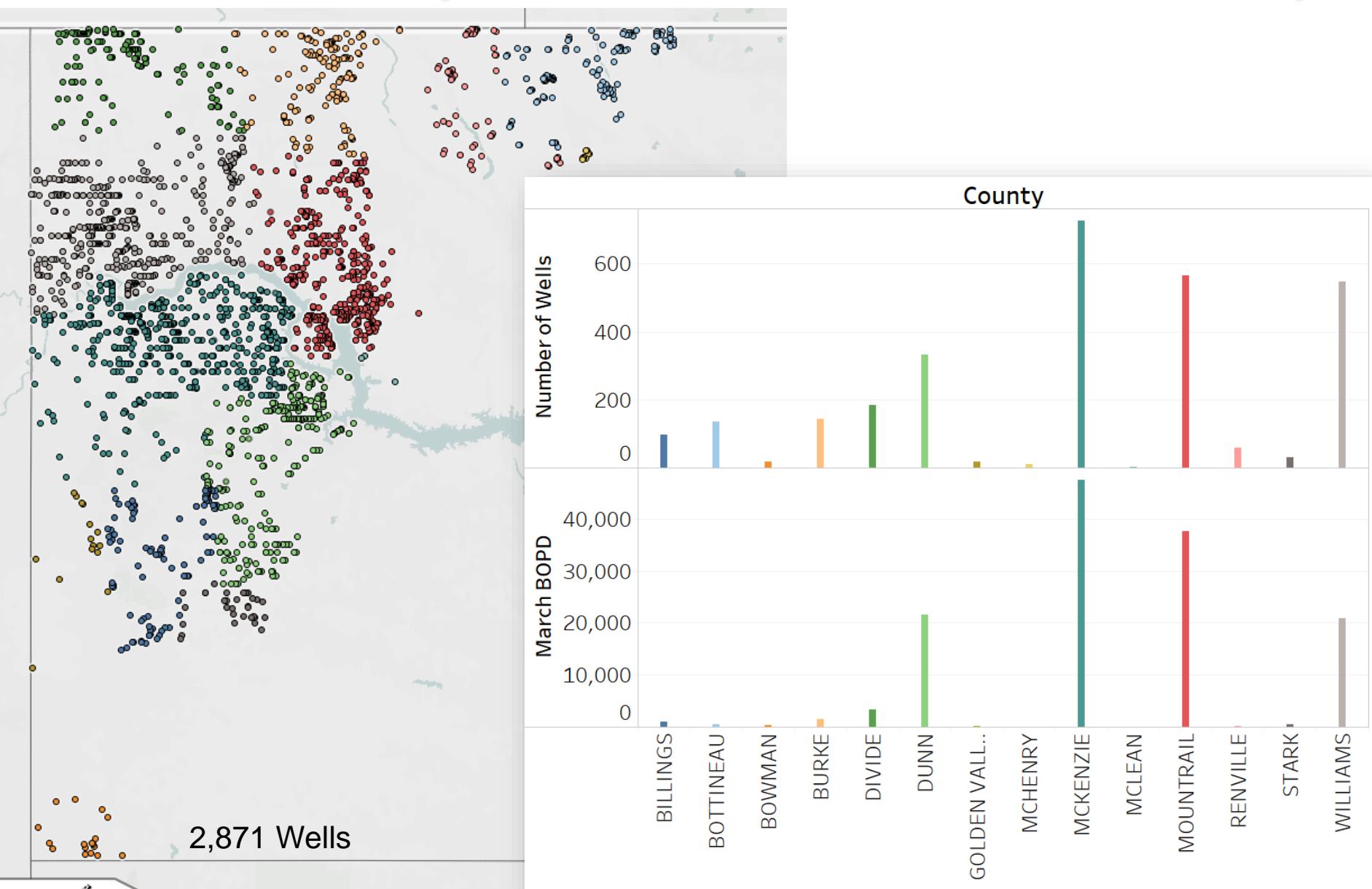
MONTH	ND	Eastern MT*	SD	TOTAL
January	1,430,521	57,257	3,091	1,490,869
February	1,451,743	55,214	3,070	1,510,027
March	1,430,107	53,090	2,946	1,486,143
April	1,219,086			
May				
June				
July				
August				
September				
October				
November				
December				



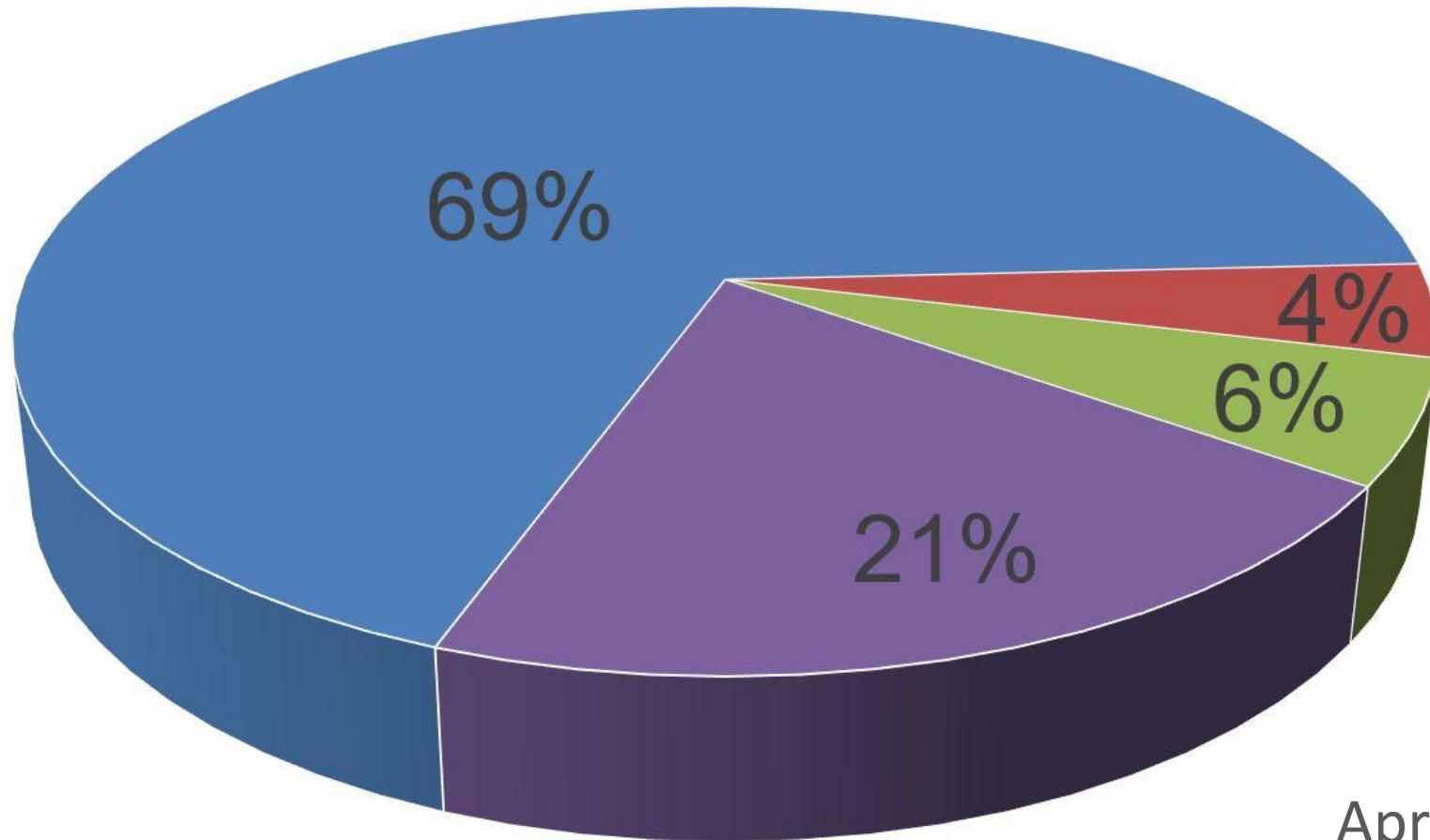
# Monthly Production Change



# March to April 75+% M-O-M Oil Drop



# Estimated Williston Basin Oil Transportation



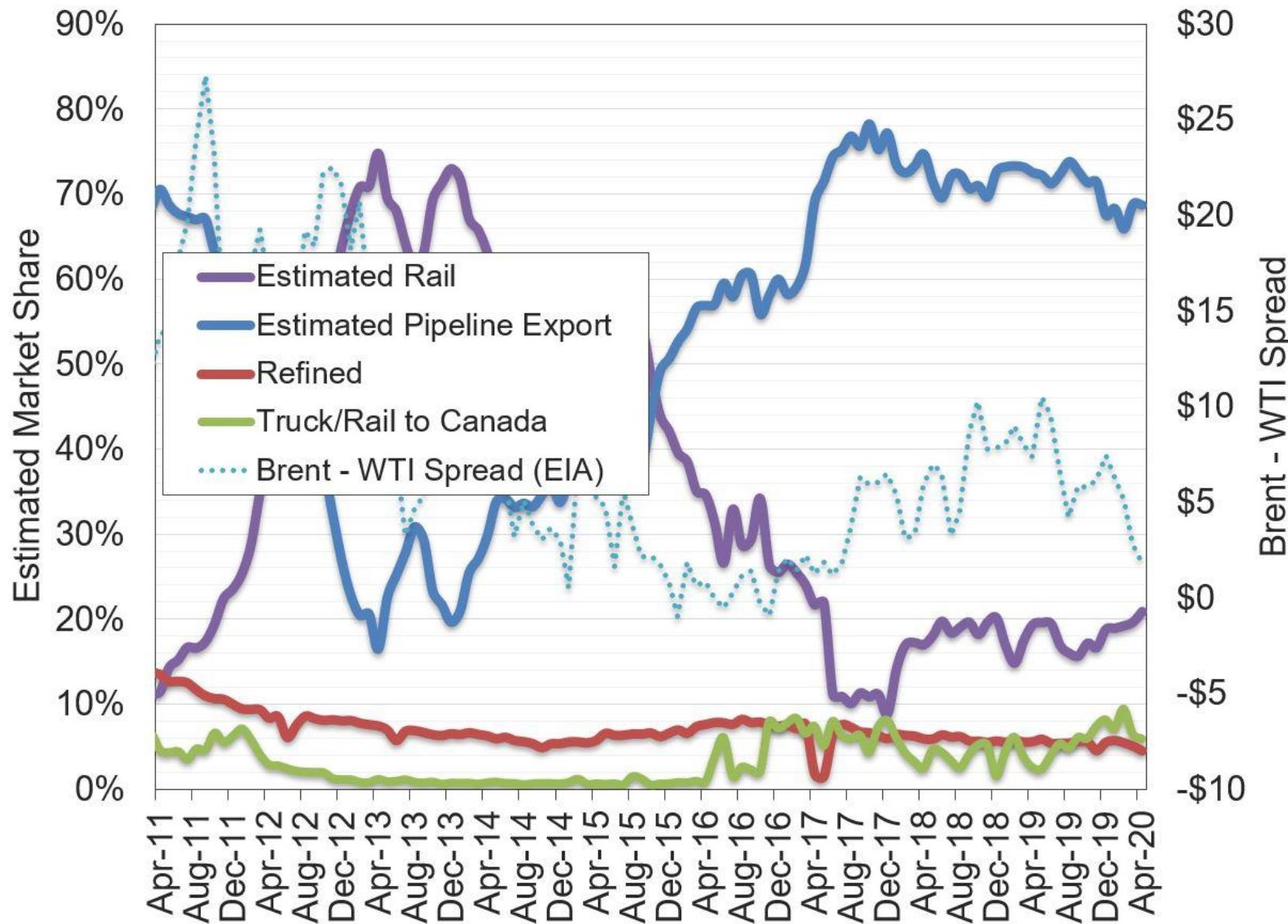
April 2020

- Pipeline Export
- Truck/Rail to Canada

- Refined
- Estimated Rail



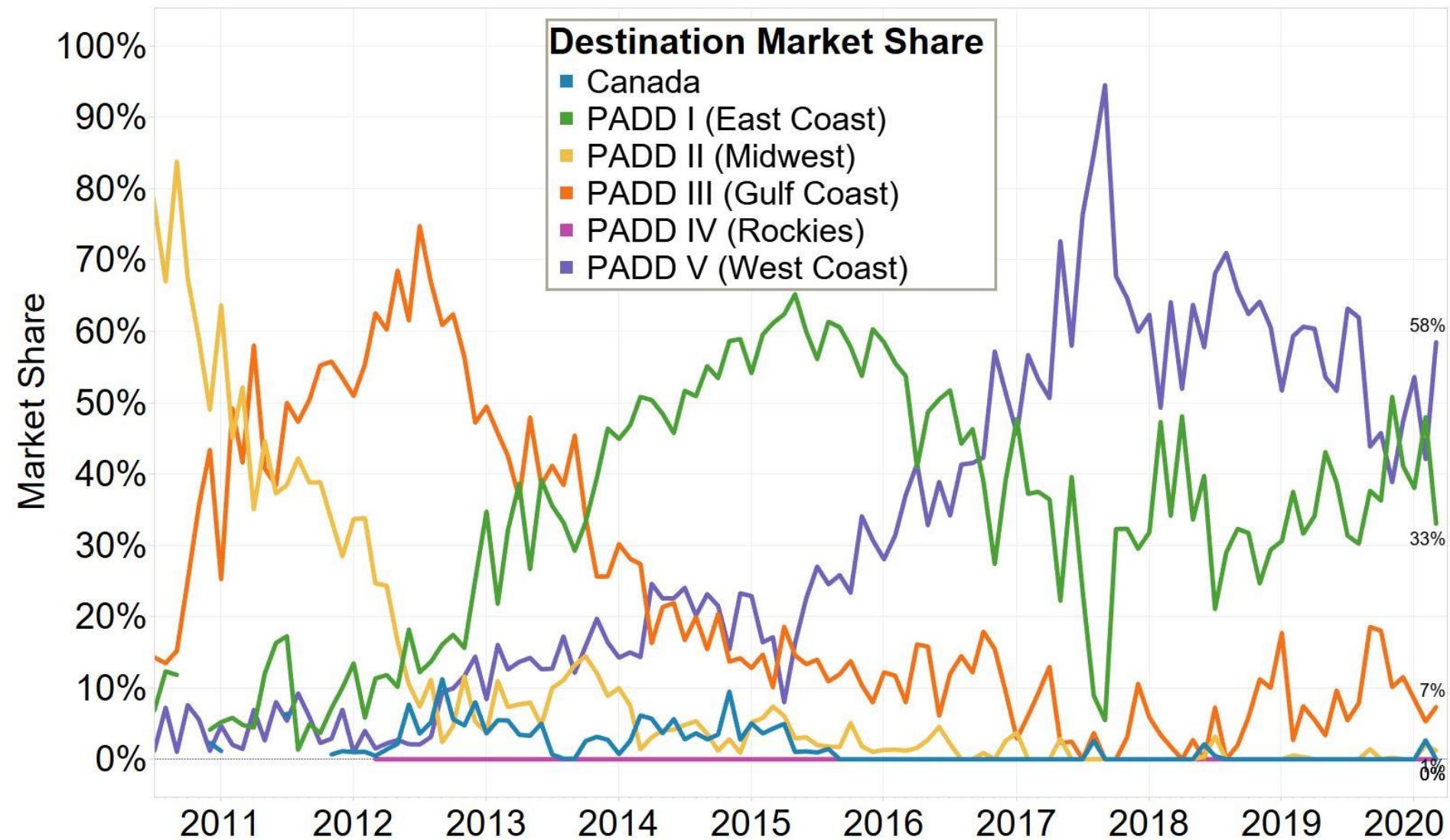
# Estimated Williston Basin Oil Transportation



# Estimated ND Rail Export Volumes



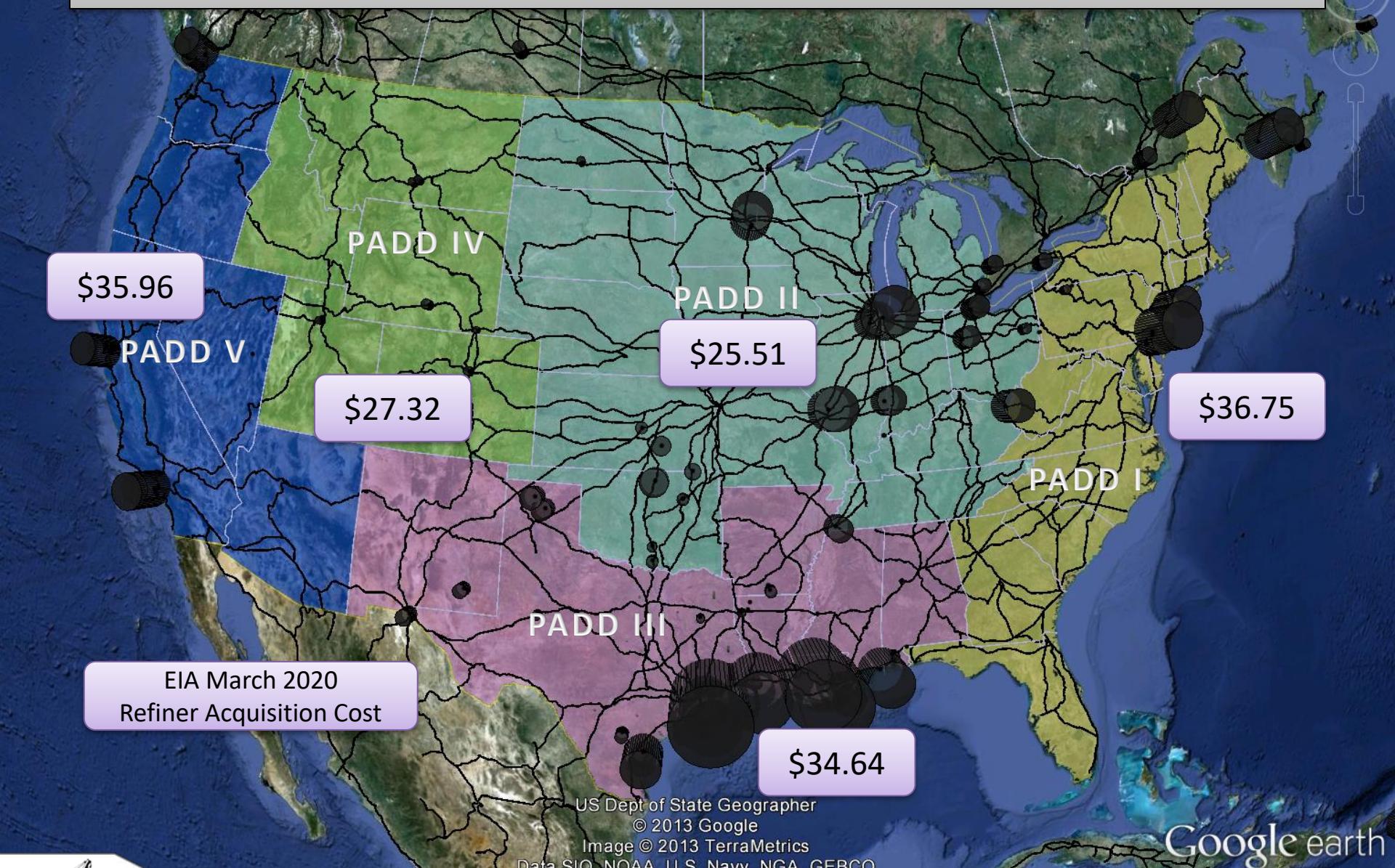
# Rail Destinations Market Share (Mar. 2020)



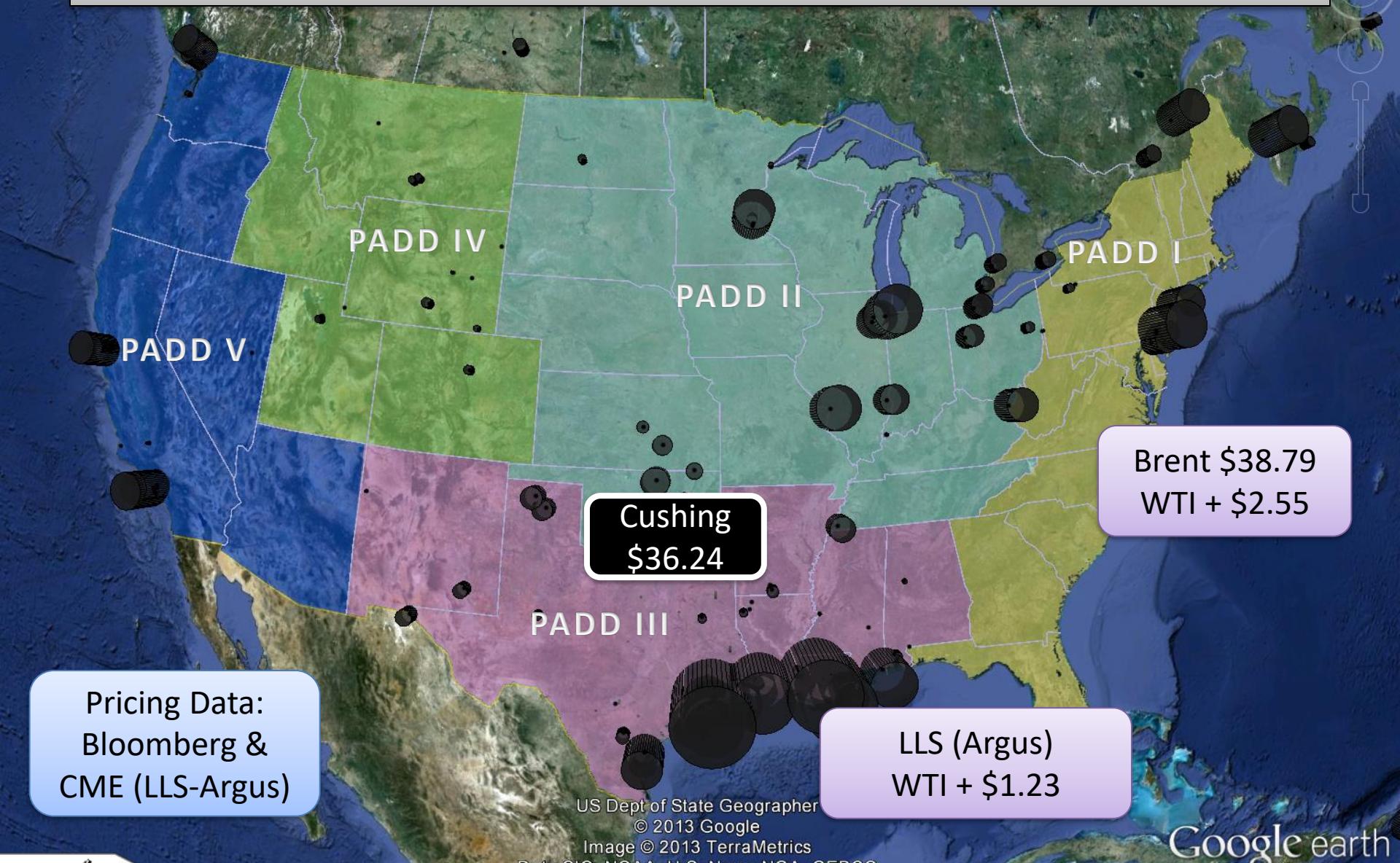
*Data for Rail Destination Market Share Provided by the US Energy Information Administration*



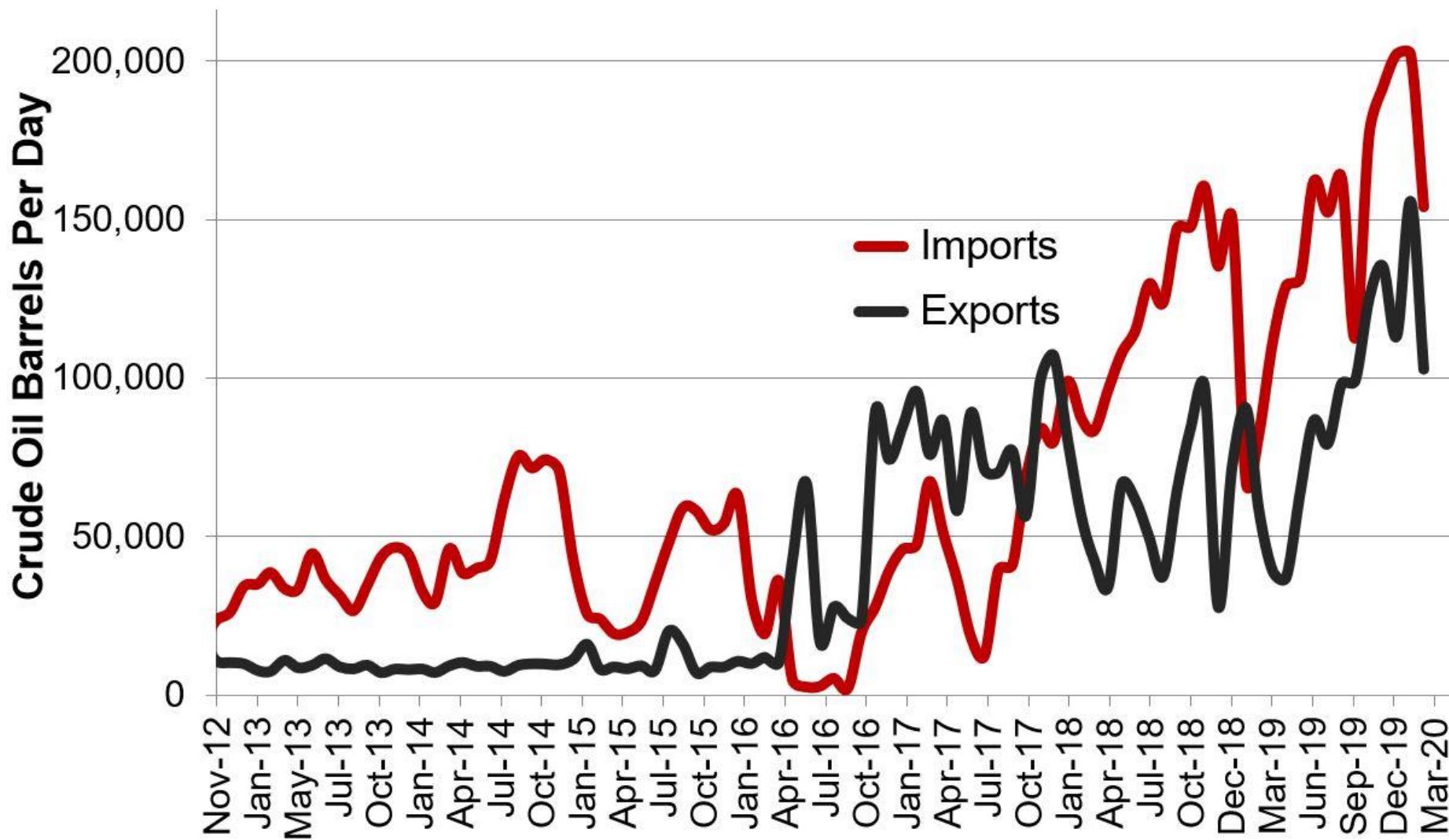
# Major Rail Lines and Refineries



# Crude Oil Prices – June 12, 2020



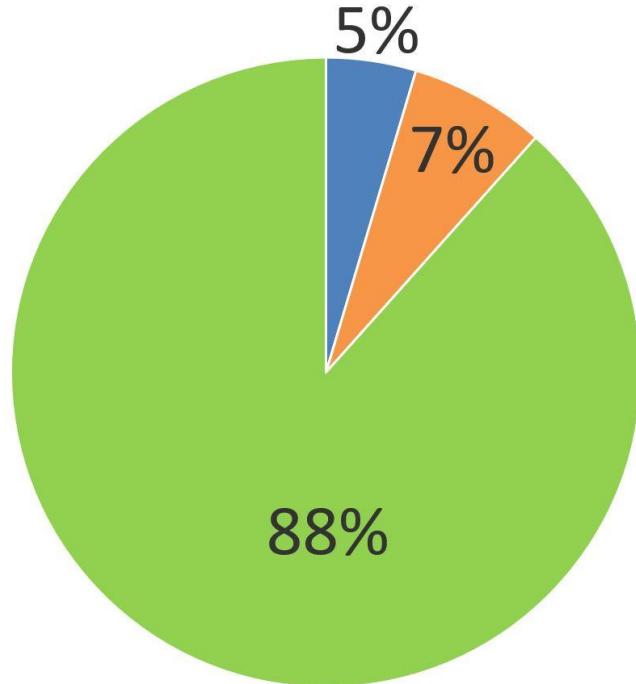
# Williston Basin Truck/Rail Imports and Exports with Canada



*Data for imports/exports chart is provided by the US International Trade Commission and represents traffic across US/Canada border in the Williston Basin area.*



# 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.

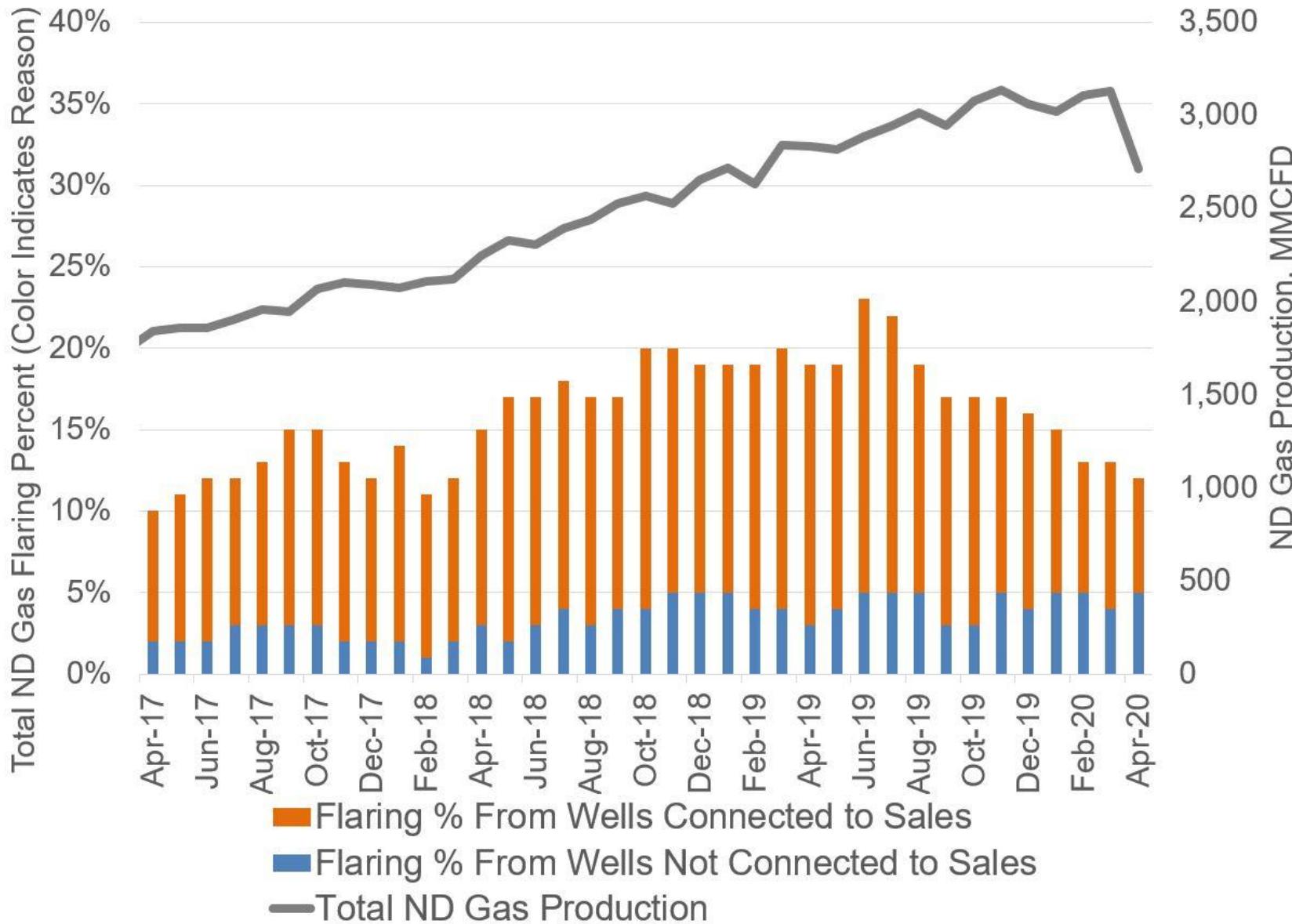
## Simple Terms

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

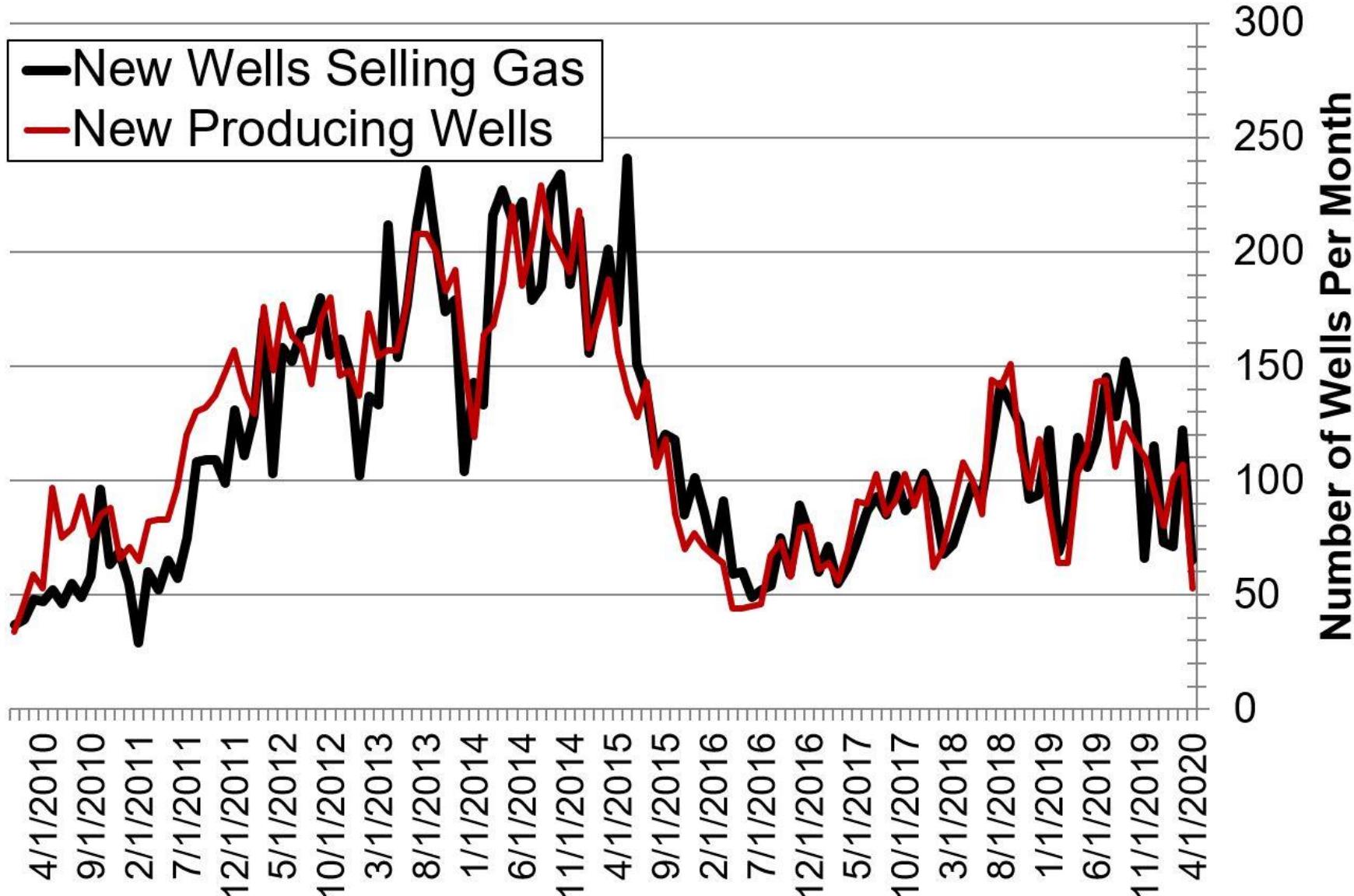
April 2020 Data – Non-Confidential Wells



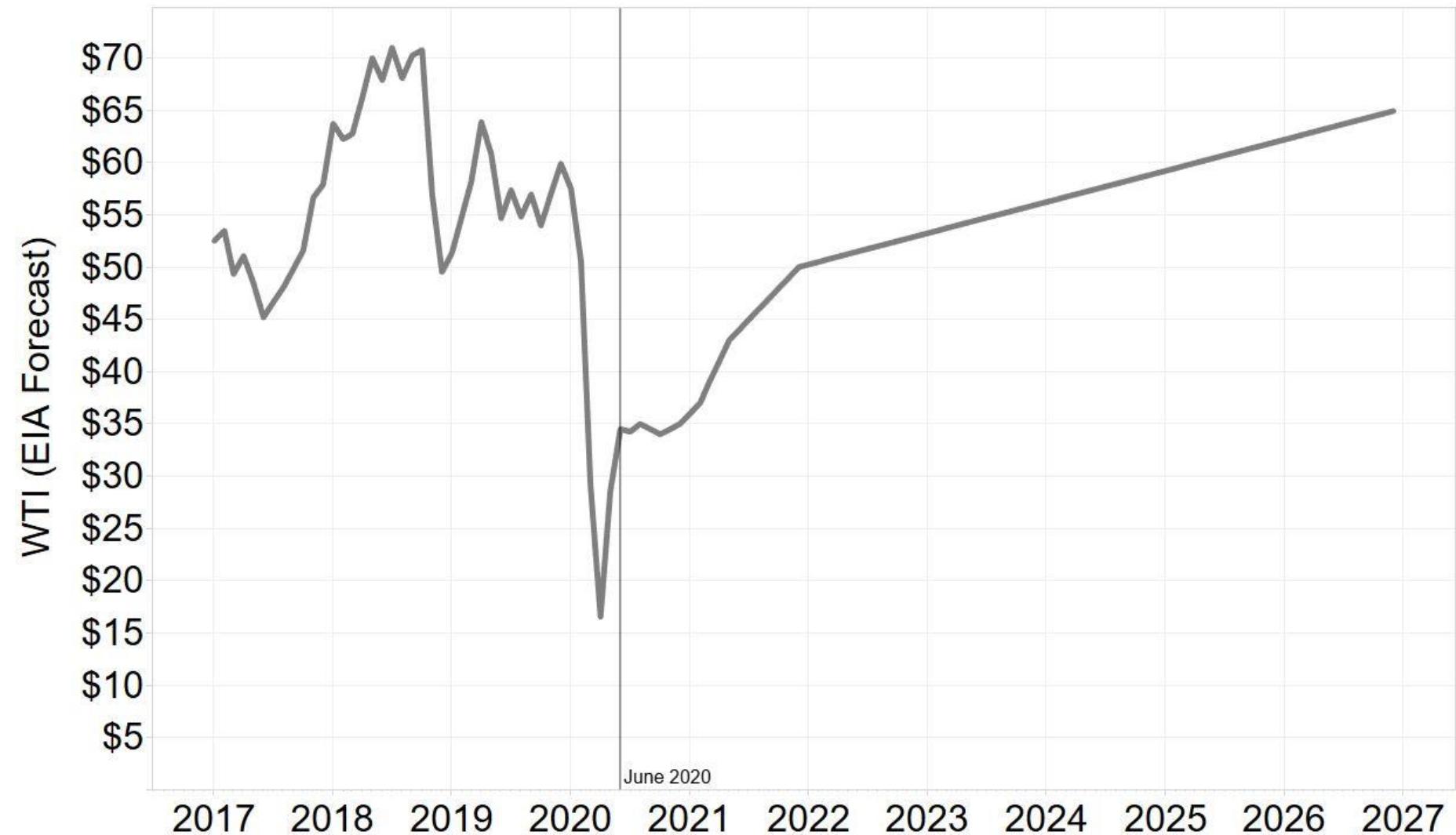
# Solving the Flaring Challenge



# Solving the Flaring Challenge



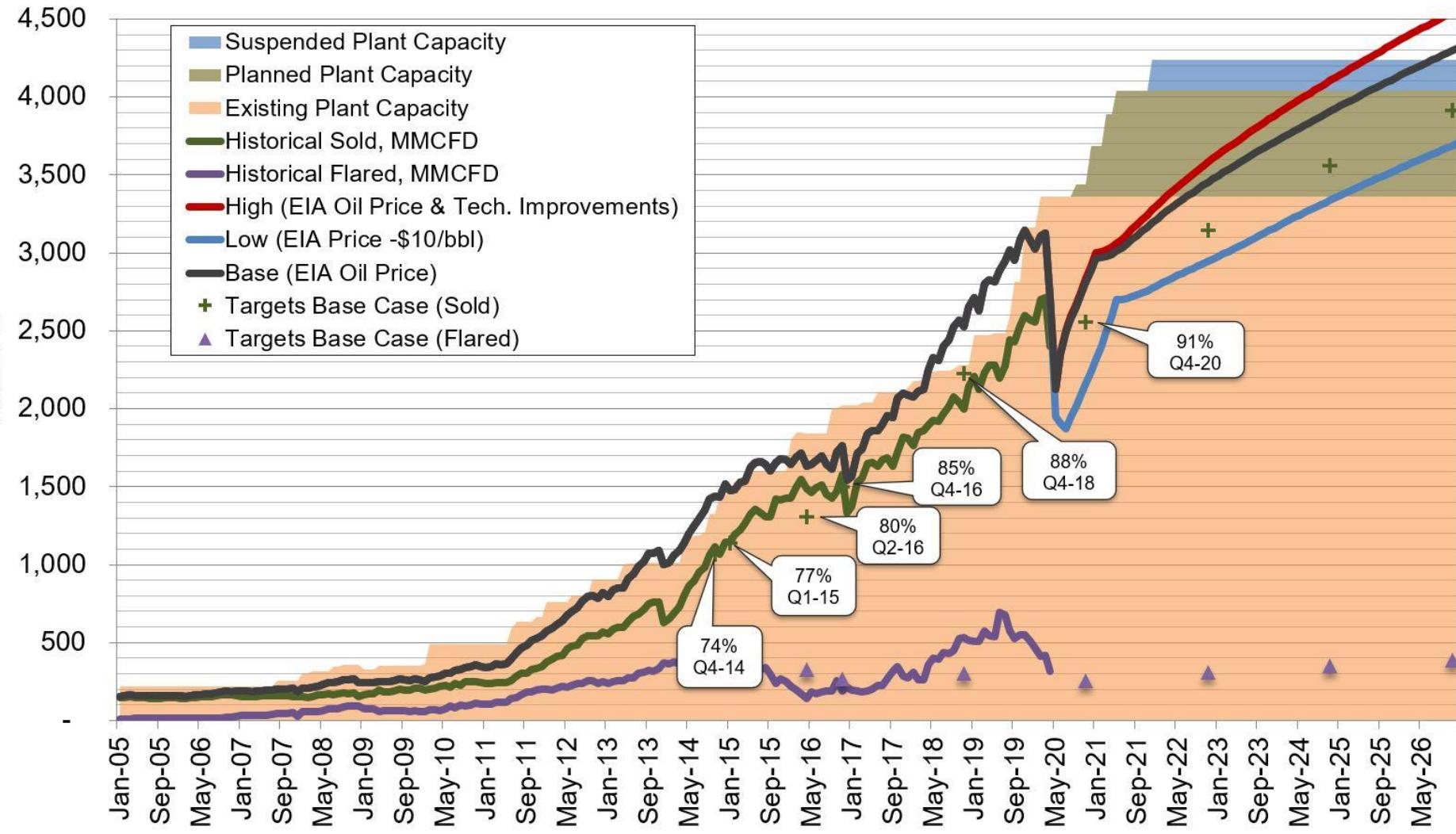
# EIA Oil Price Forecast\*



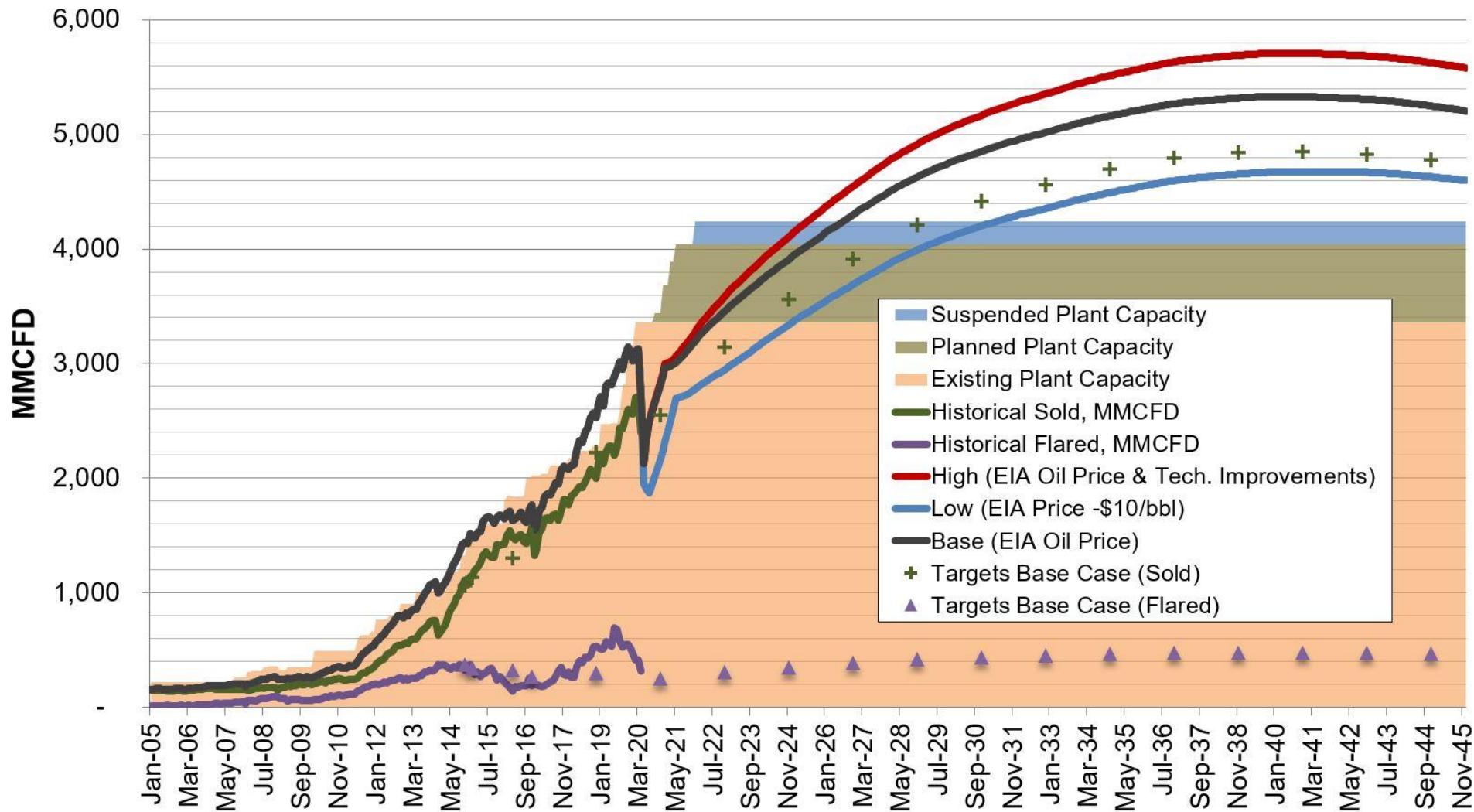
\*EIA June 2020 SEO and January 2020 AEO Blend



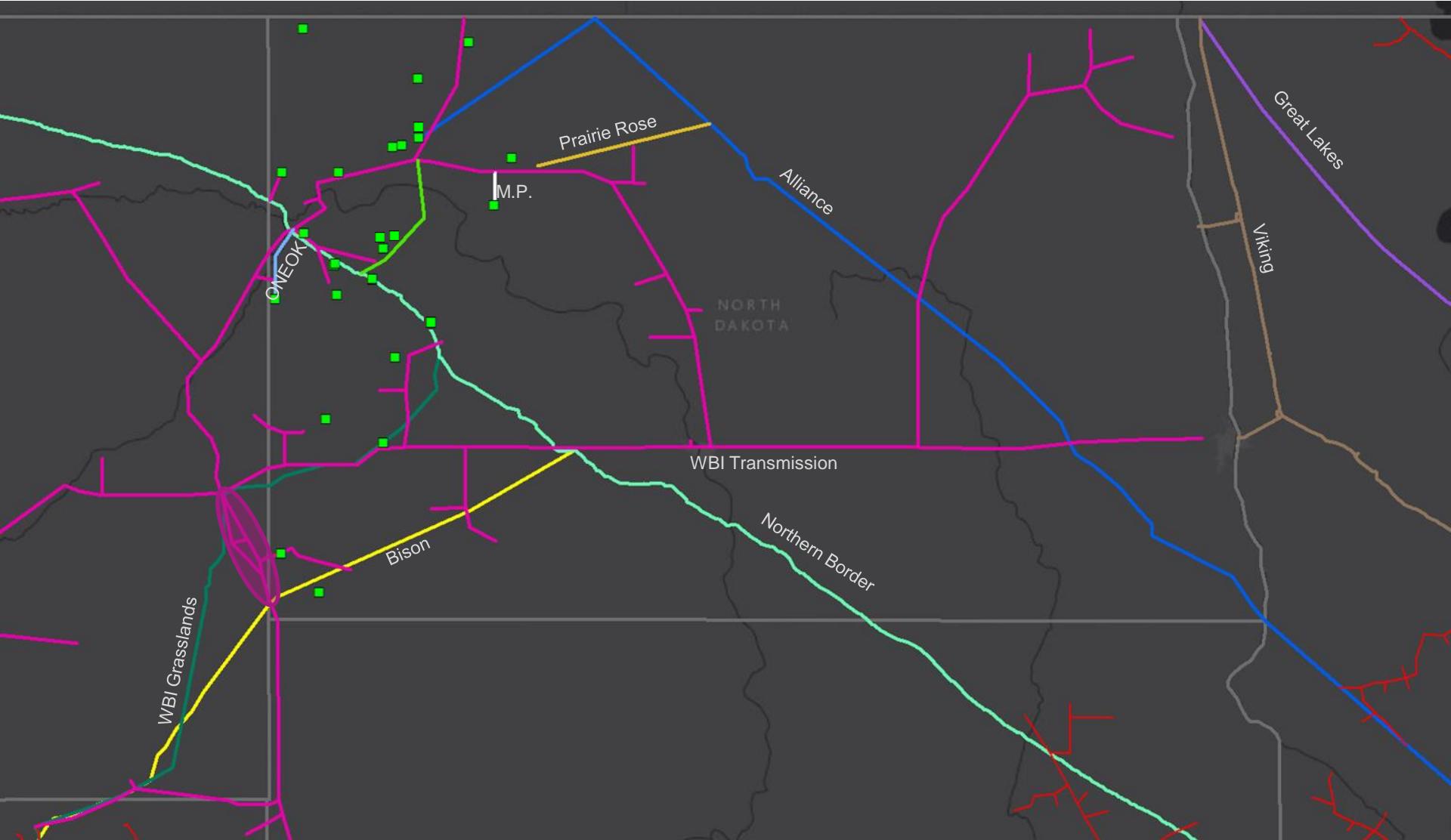
# Solving the Flaring Challenge



# Solving the Flaring Challenge



# Major Gas Pipeline and Processing Infrastructure



# Contact Information

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



JJ Kringstad - North Dakota Pipeline Authority

Websites:

[www.pipeline.nd.gov](http://www.pipeline.nd.gov)

[www.northdakotapipelines.com](http://www.northdakotapipelines.com)

