



# **August 2019 Monthly Update**

## **North Dakota Pipeline Authority**

### **Justin J. Kringstad**

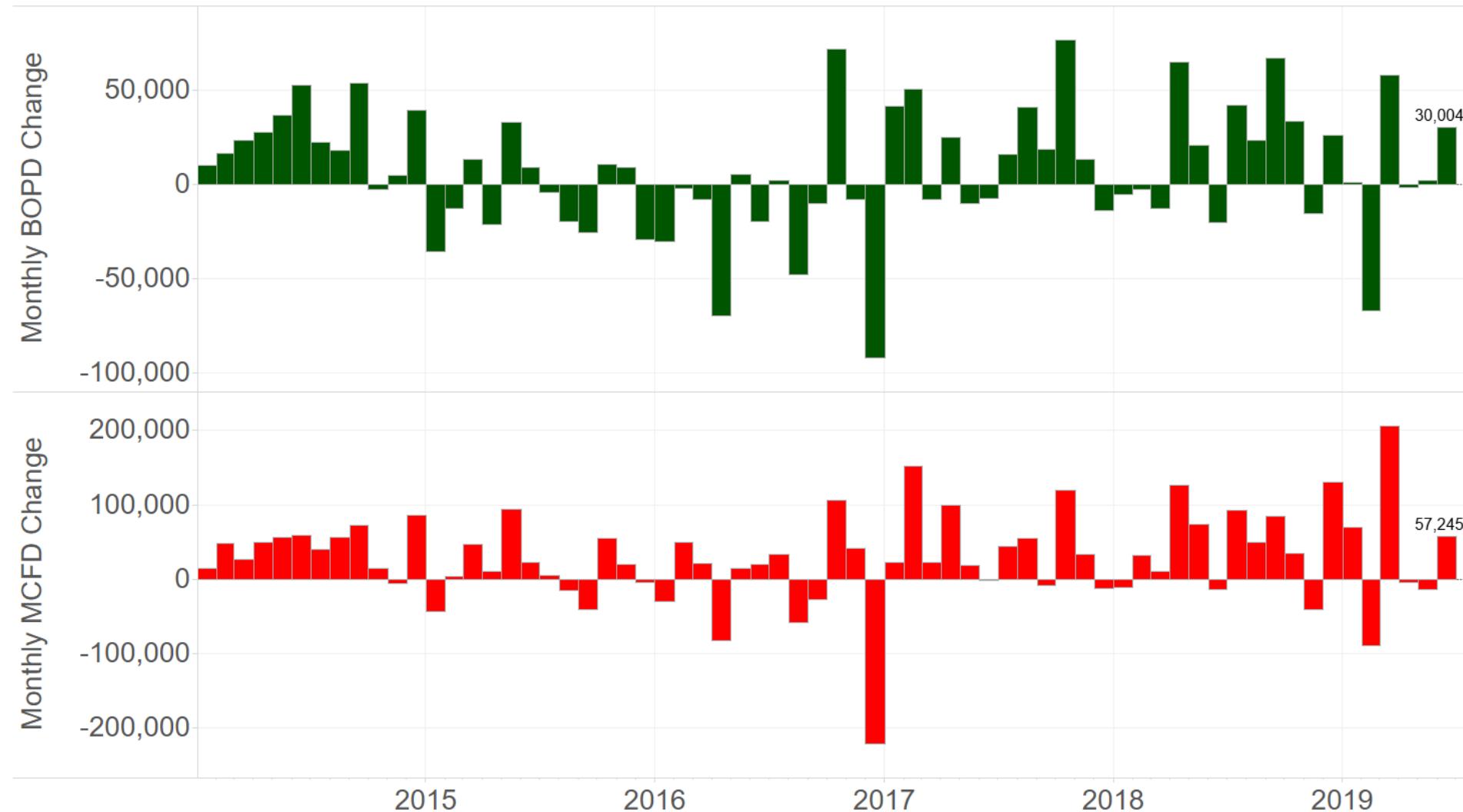
**August 15, 2019**

# US Williston Basin Oil Production - 2019

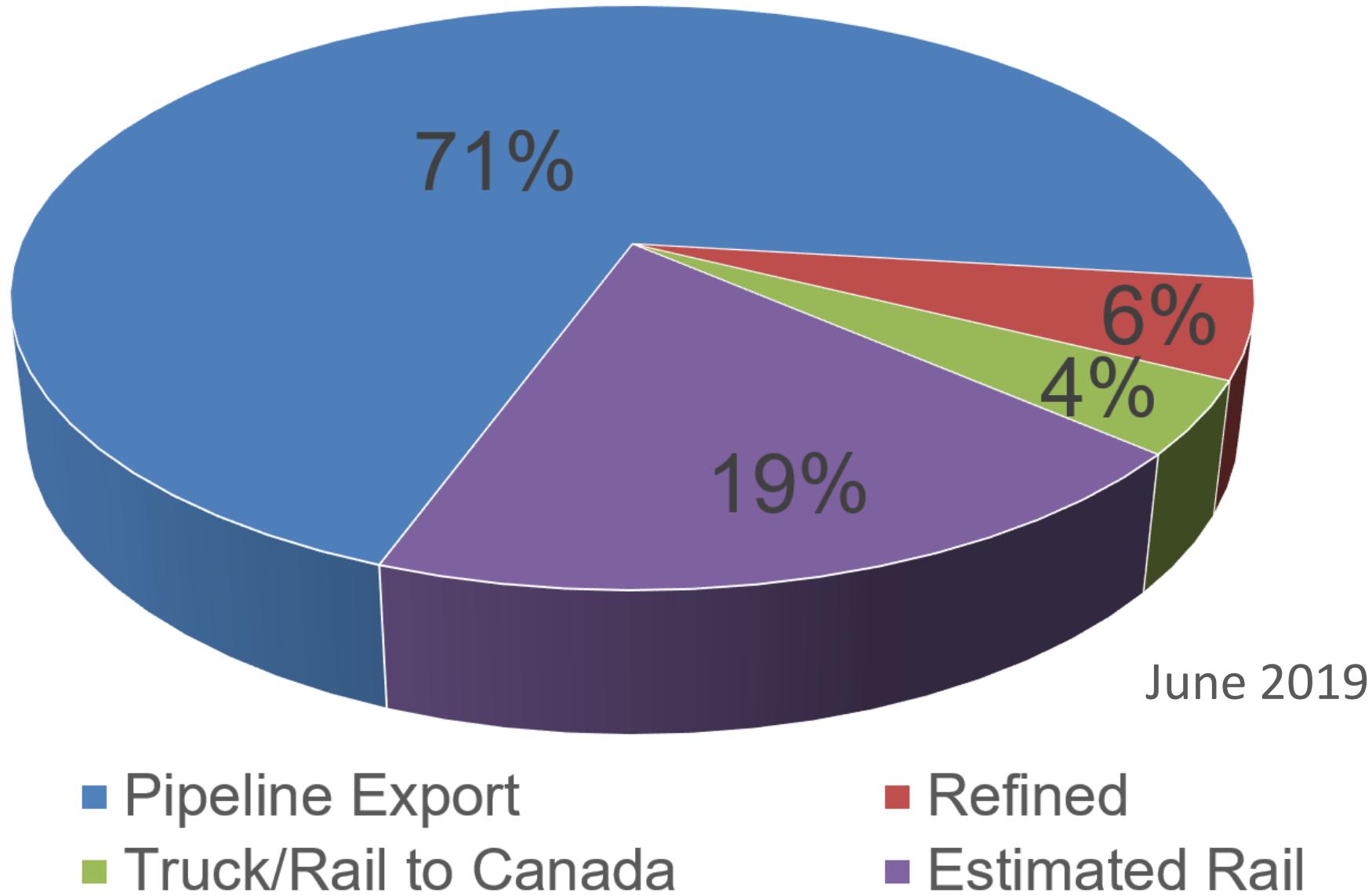
MONTH	ND	Eastern MT*	SD	TOTAL
January	1,403,843	57,555	3,341	1,464,739
February	1,336,640	54,647	3,401	1,394,688
March	1,394,140	56,109	3,314	1,453,563
April	1,392,485	57,641	3,283	1,453,409
May	1,394,648	52,438	3,124	1,450,210
June	1,424,652			
July				
August				
September				
October				
November				
December				



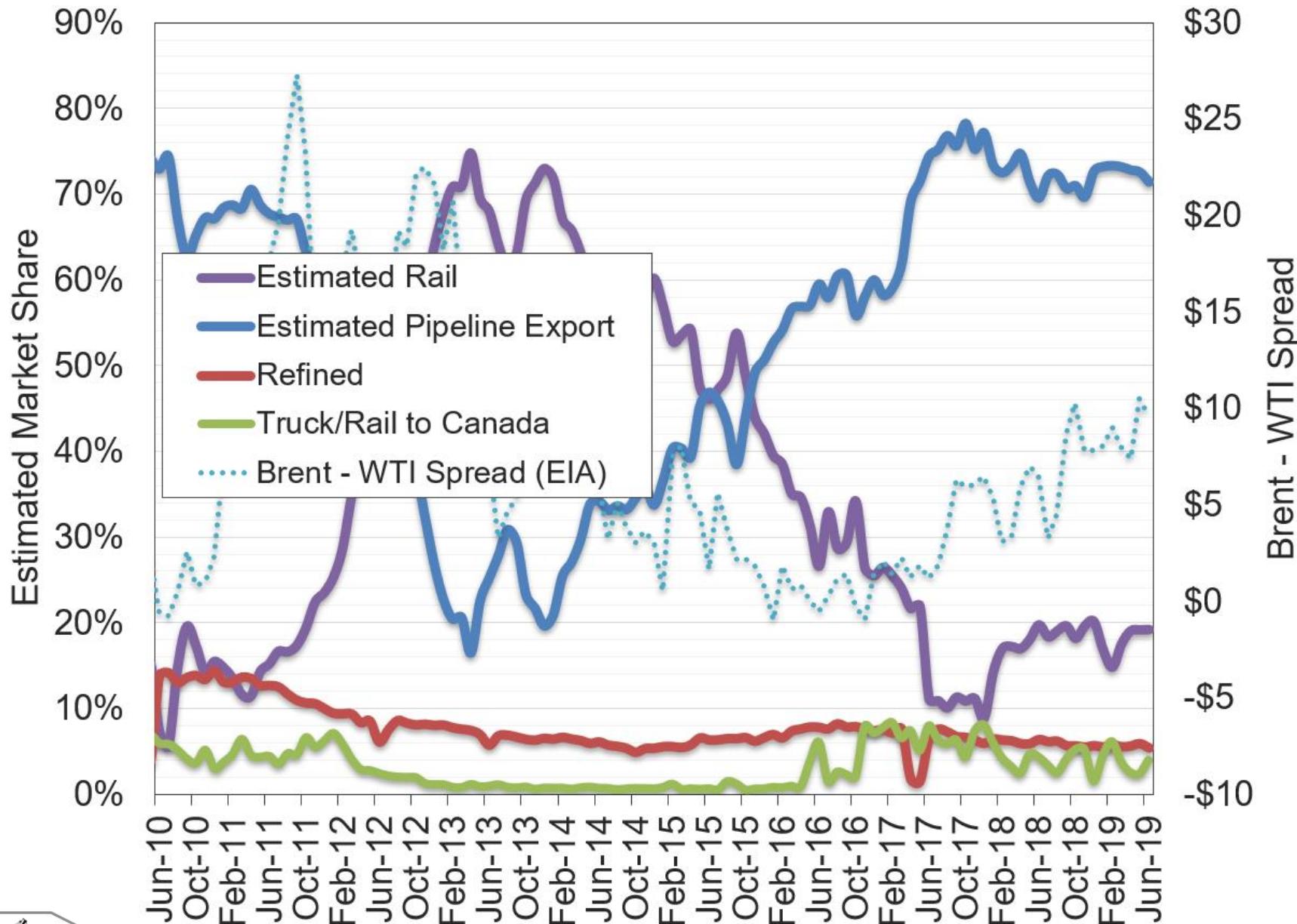
# Monthly Production Change



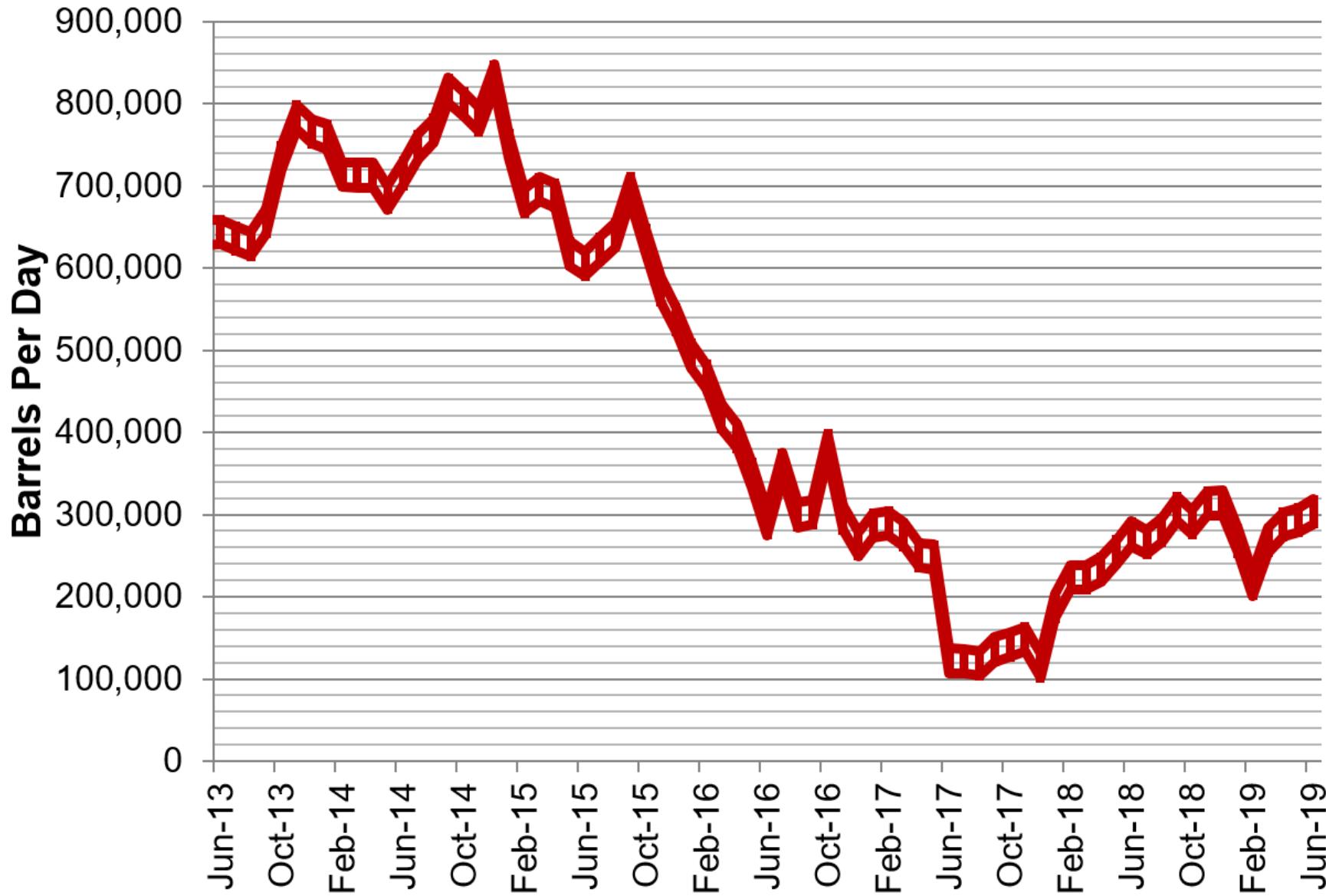
# Estimated Williston Basin Oil Transportation



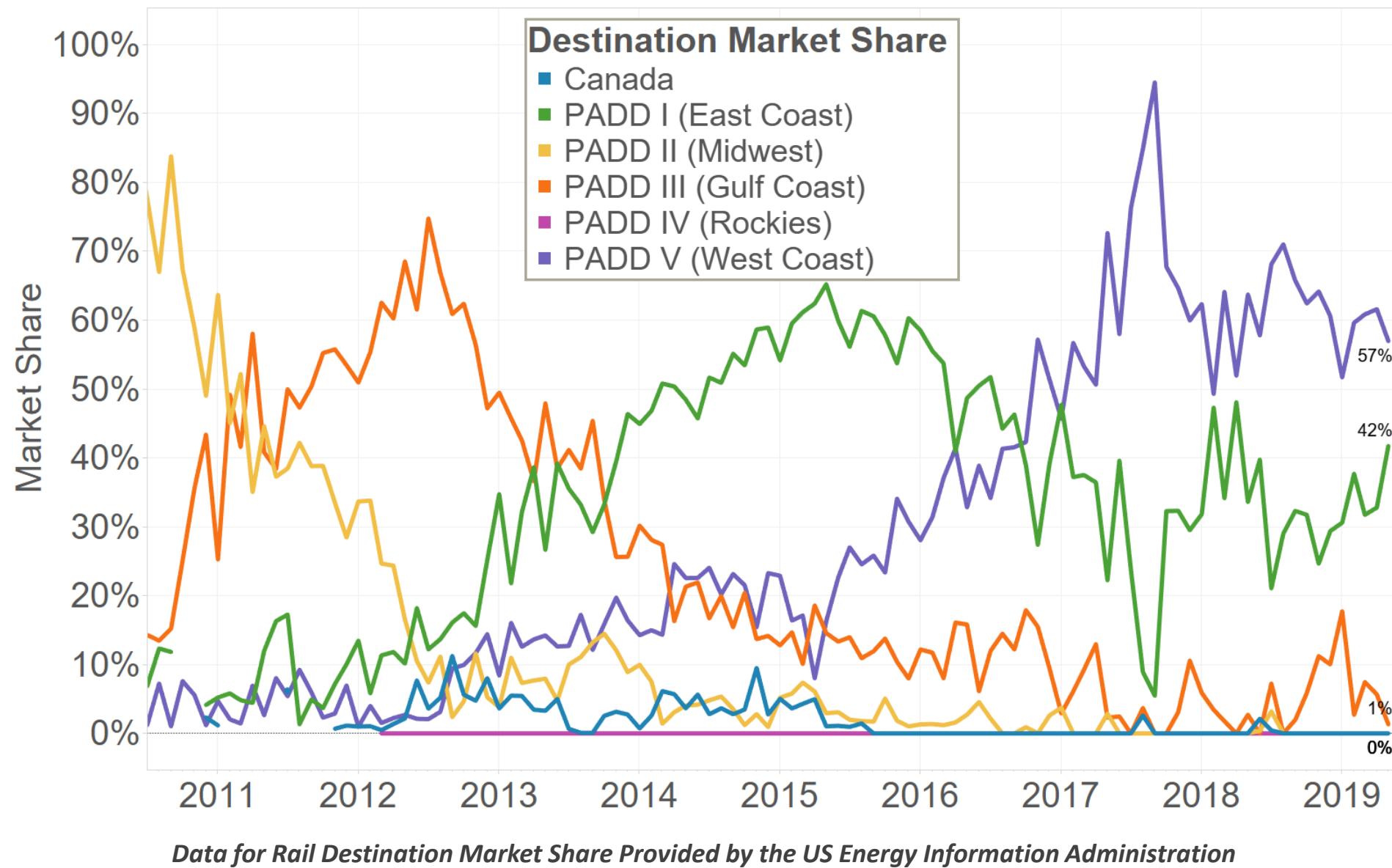
# Estimated Williston Basin Oil Transportation



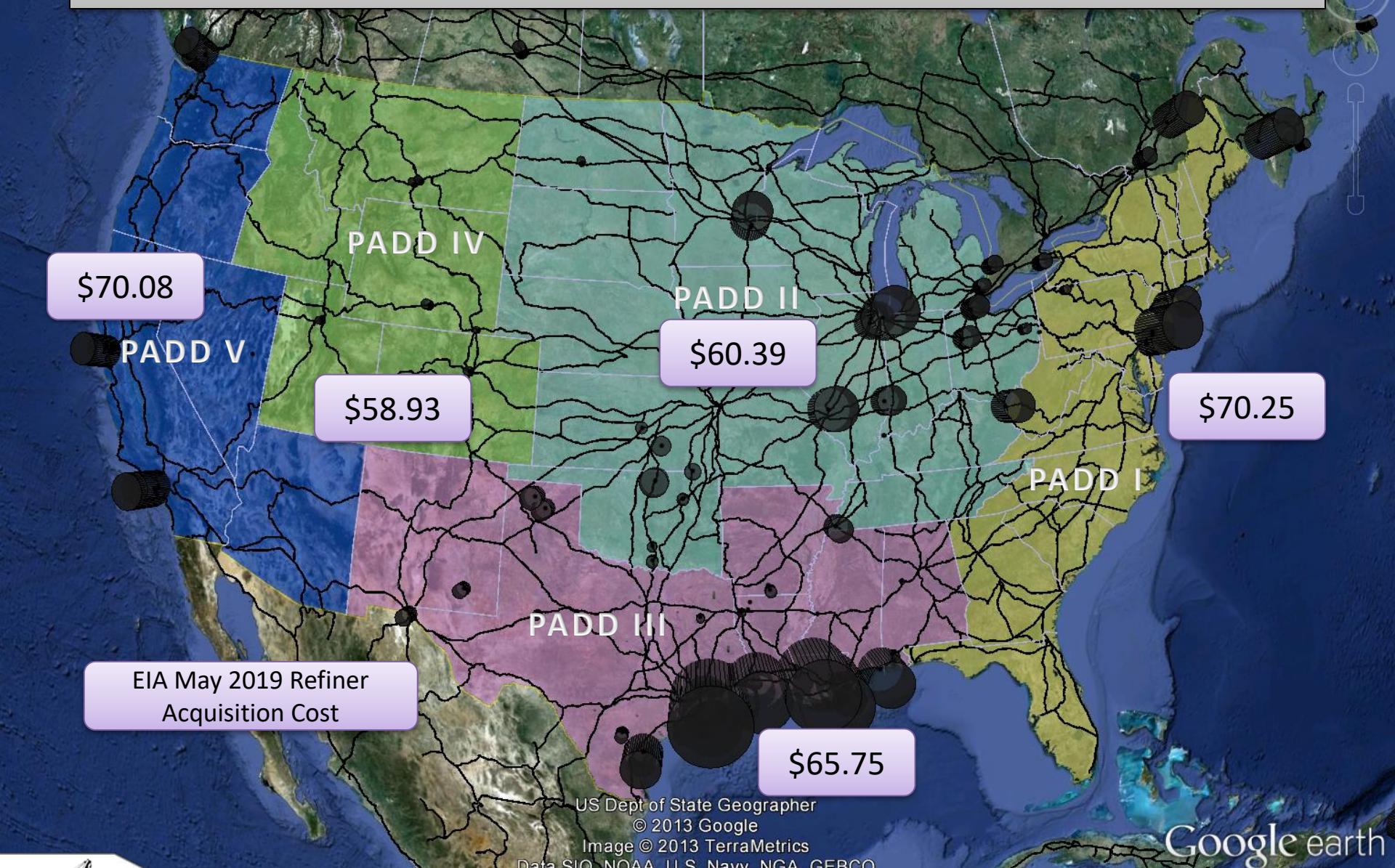
# Estimated ND Rail Export Volumes



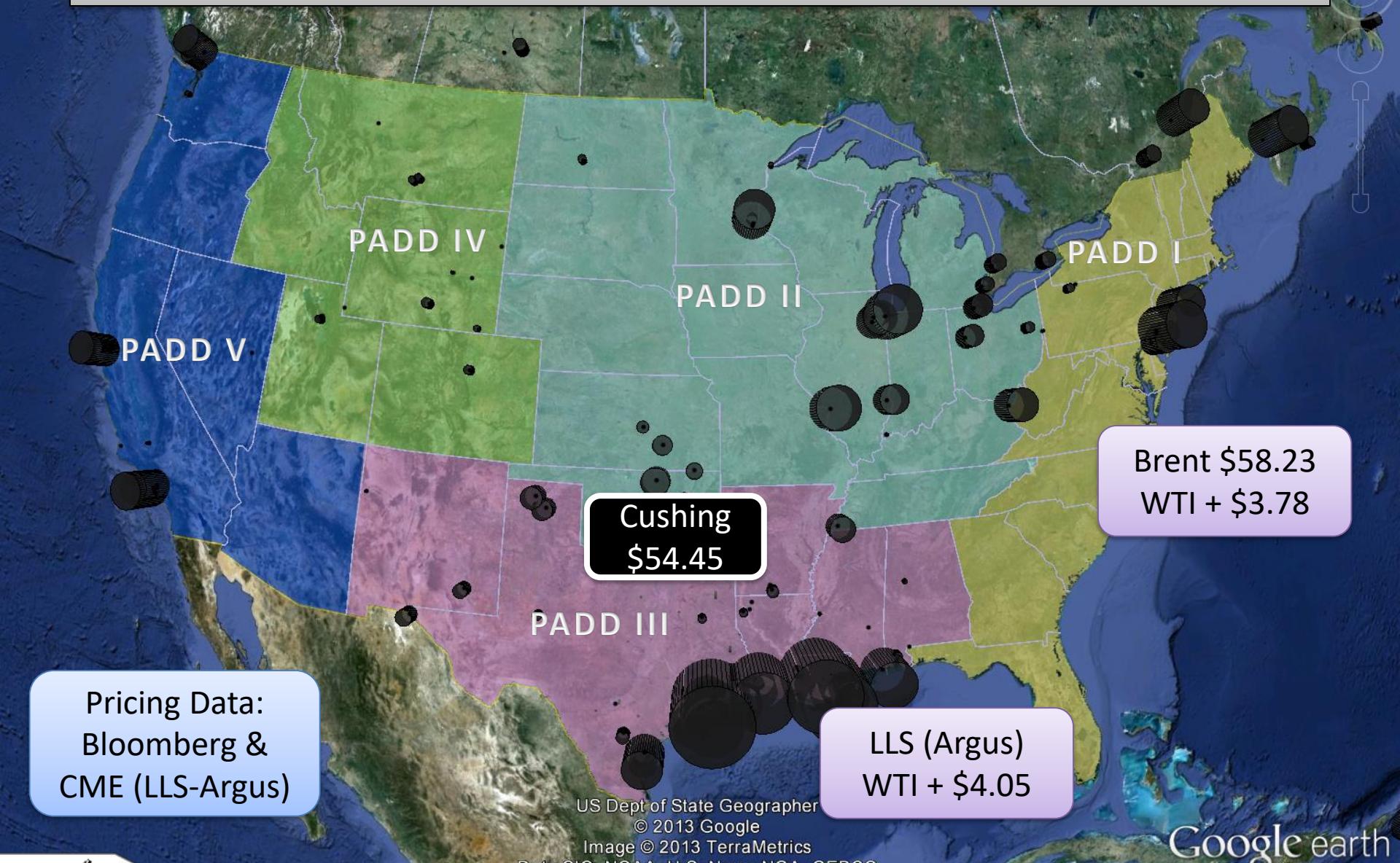
# Rail Destinations Market Share (May 2019)



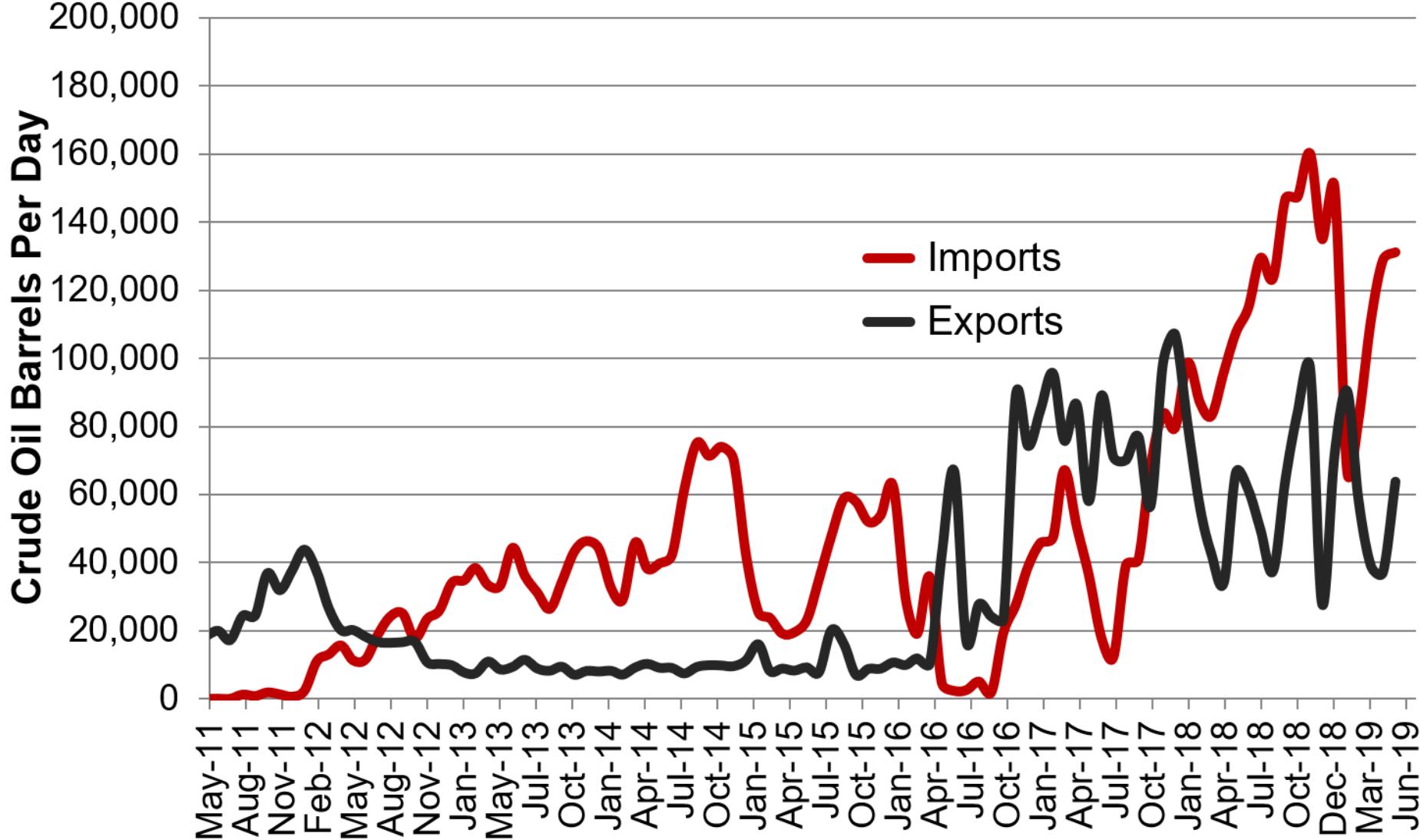
# Major Rail Lines and Refineries



# Crude Oil Prices – August 15, 2019



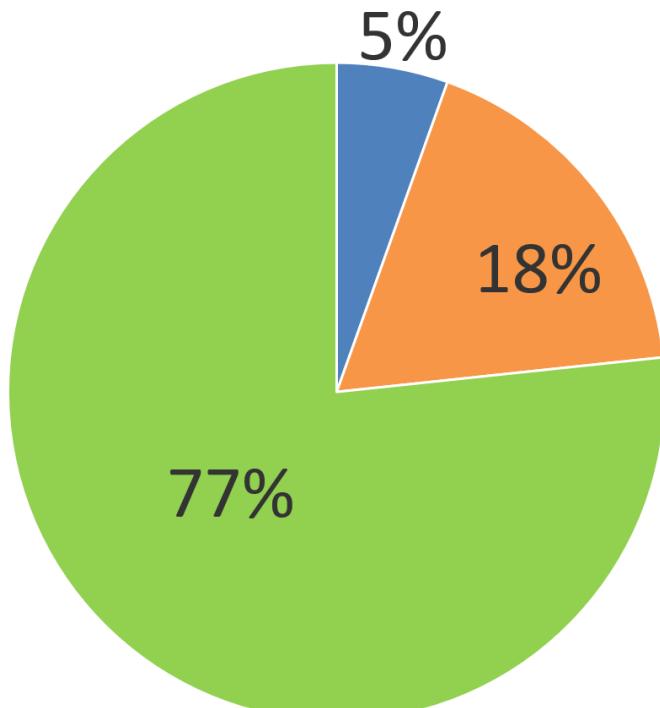
# Williston Basin Truck/Rail Imports and Exports with Canada



*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



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

## Simple Terms

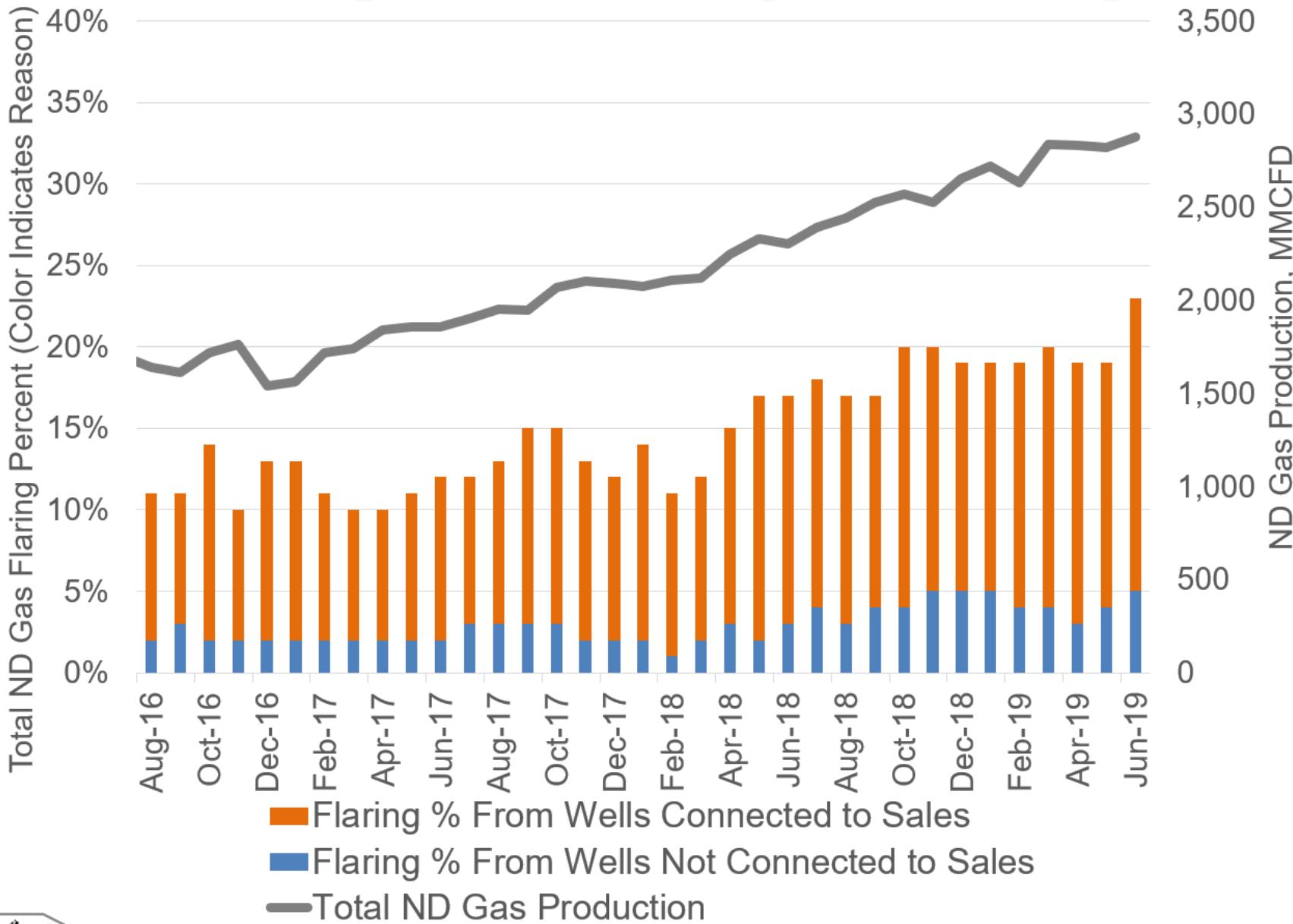
**Blue** – Lack of pipelines  
**Orange** – Challenges on existing infrastructure

Statewide

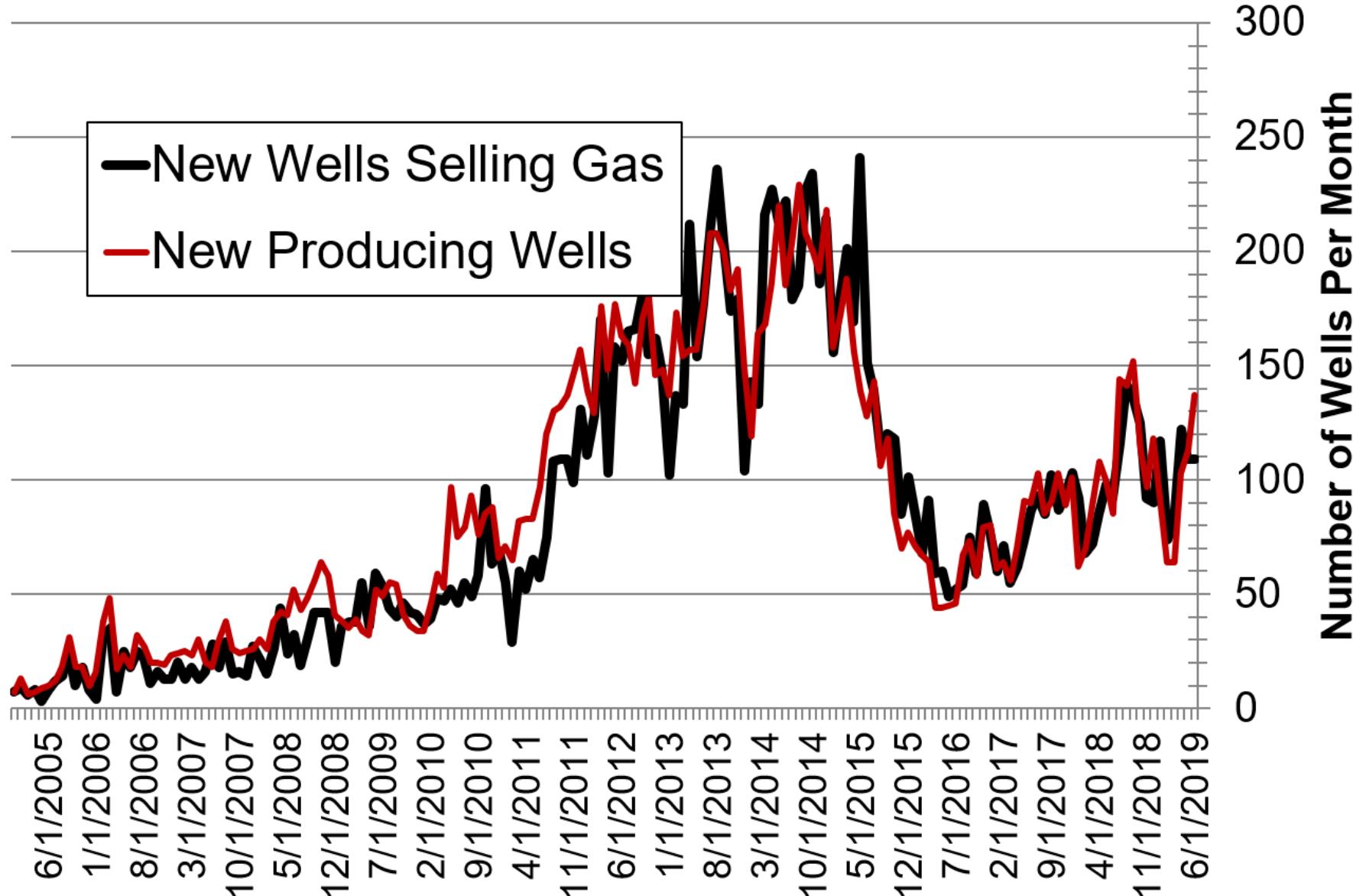
June 2019 Data – Non-Confidential Wells



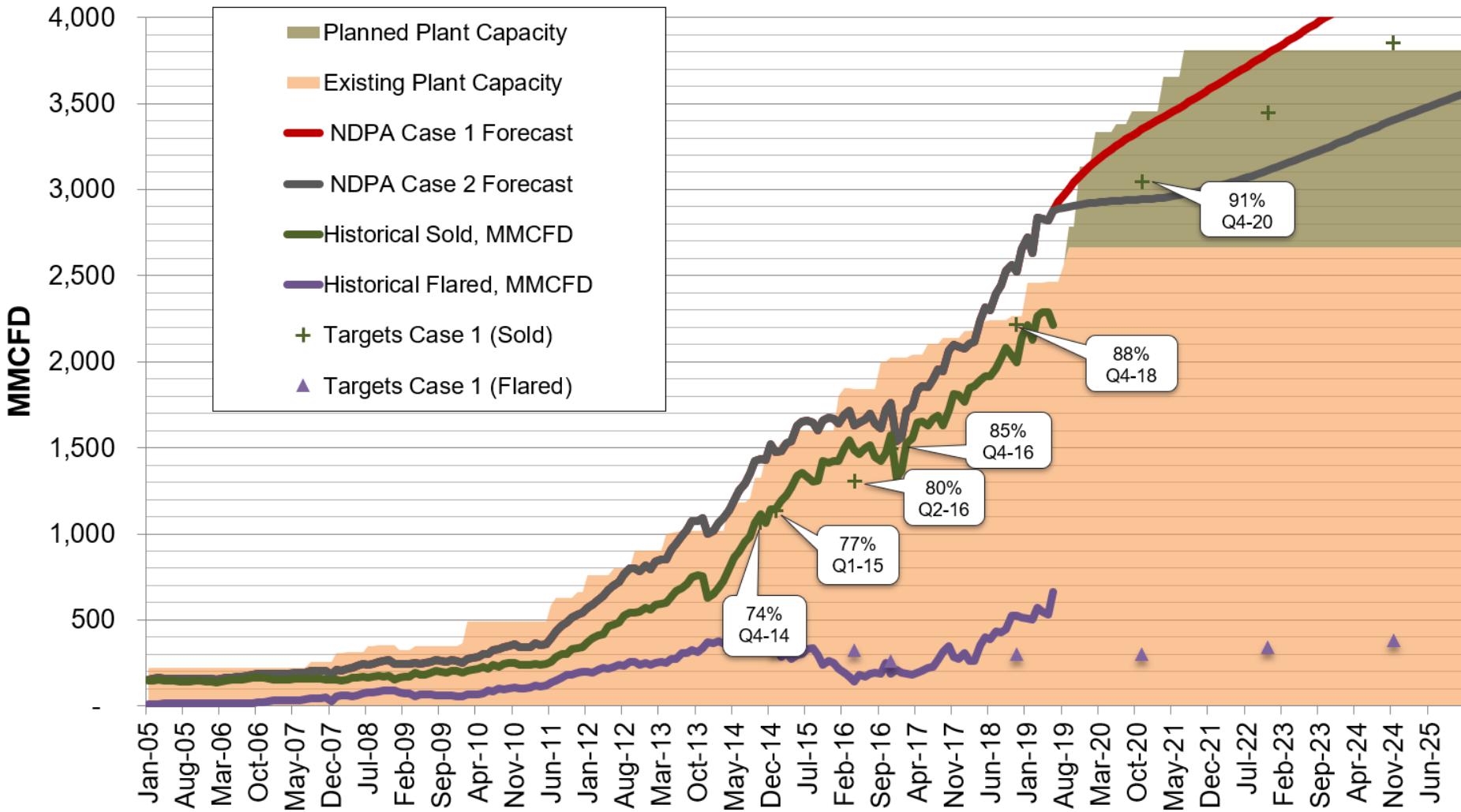
# Solving the Flaring Challenge



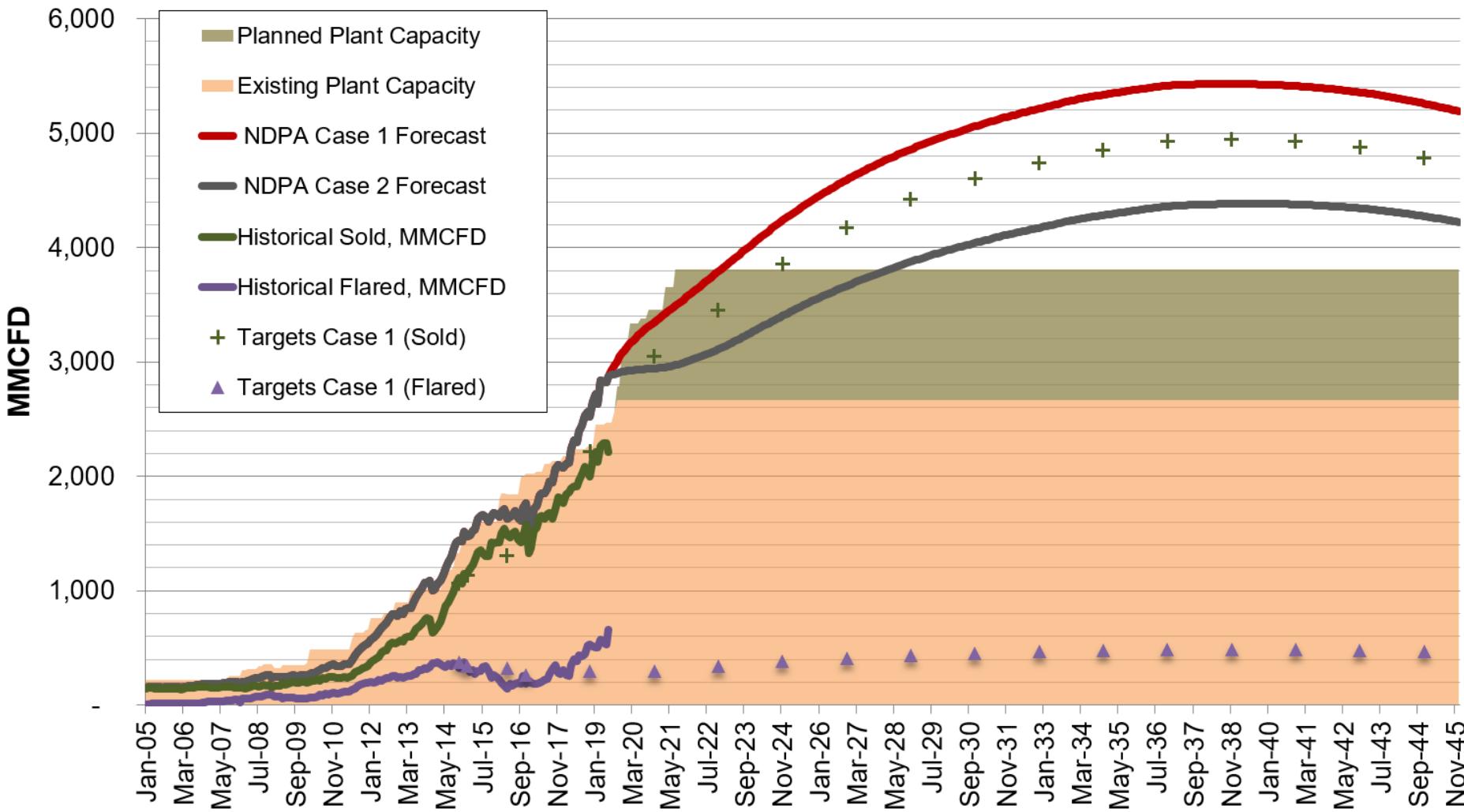
# Solving the Flaring Challenge



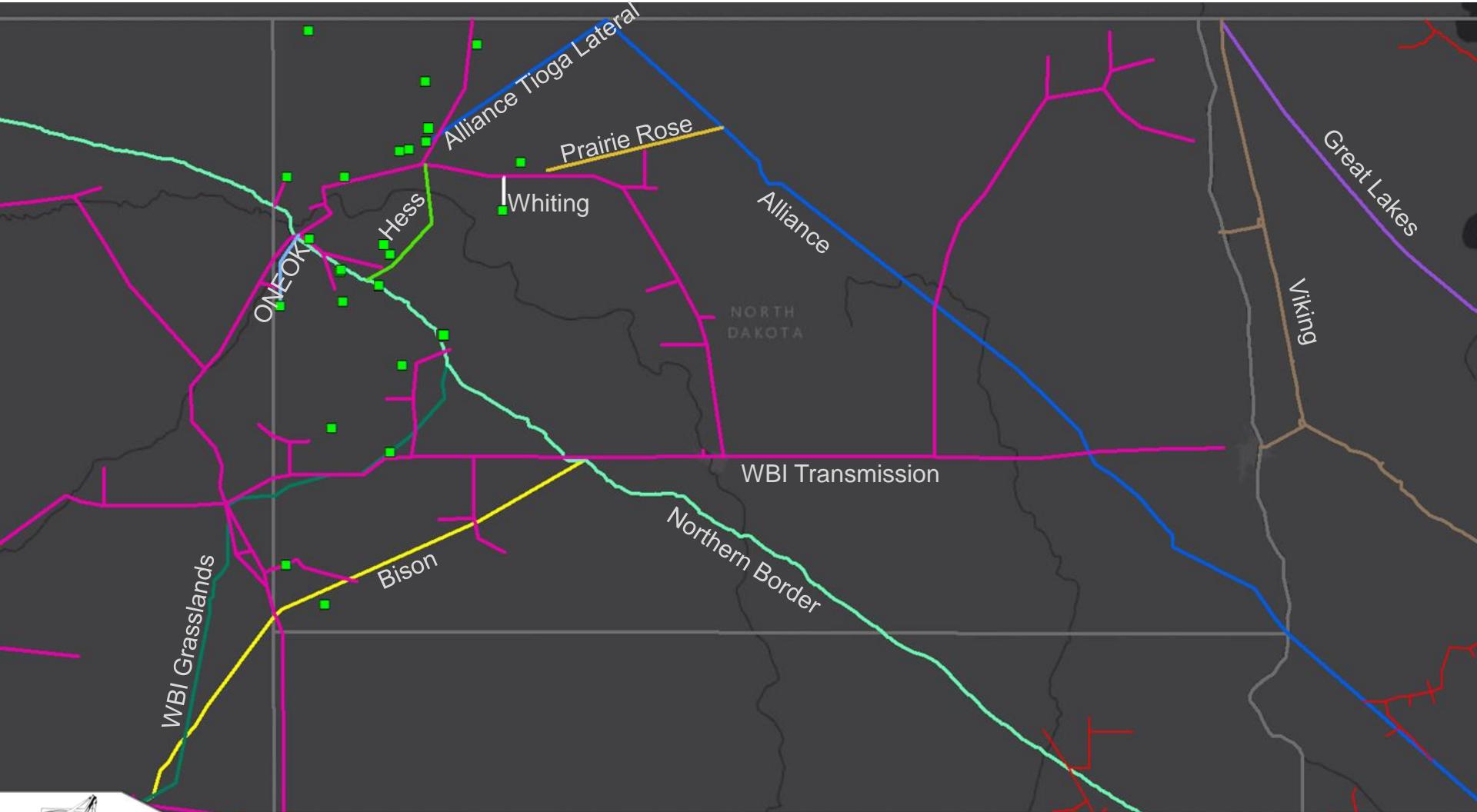
# Solving the Flaring Challenge



# 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)

