



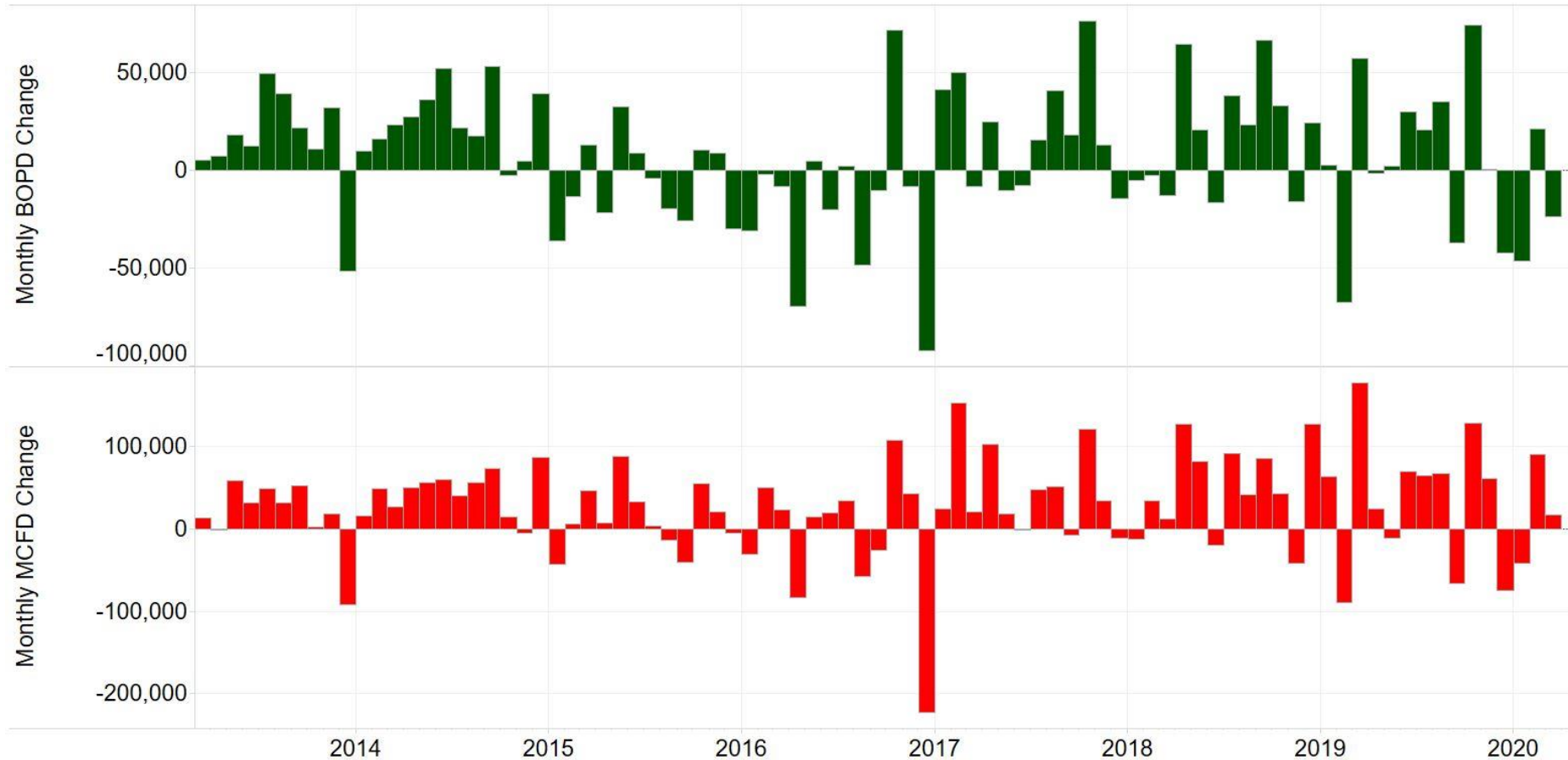
**May 2020 Monthly Update**  
**North Dakota Pipeline Authority**  
**Justin J. Kringstad**  
**May 15, 2020**

# US Williston Basin Oil Production - 2020

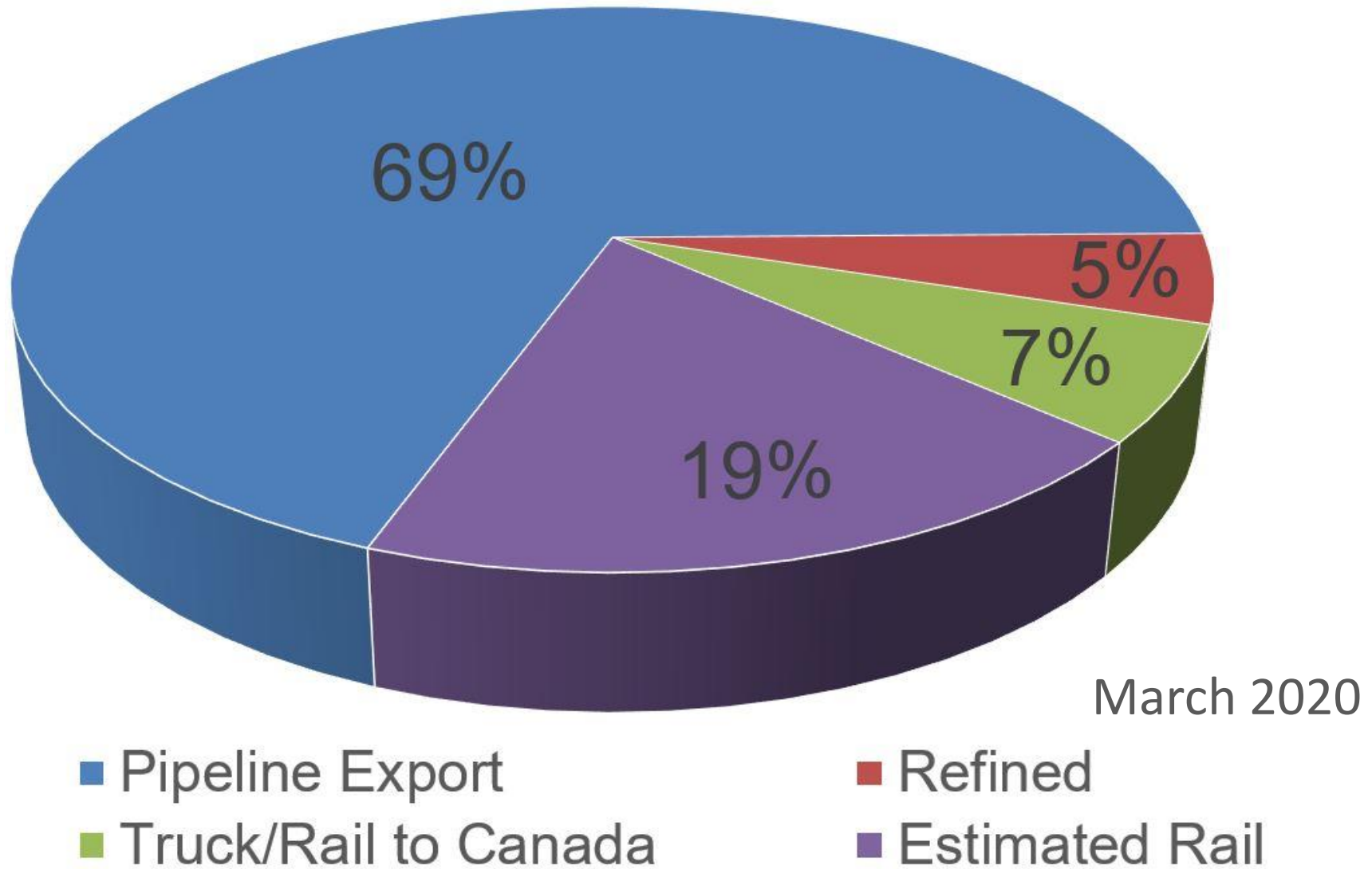
<b>MONTH</b>	<b>ND</b>	<b>Eastern MT*</b>	<b>SD</b>	<b>TOTAL</b>
January	1,430,511	43,987	3,091	1,477,589
February	1,451,681	54,182	3,065	1,508,928
March	1,428,273			
April				
May				
June				
July				
August				
September				
October				
November				
December				



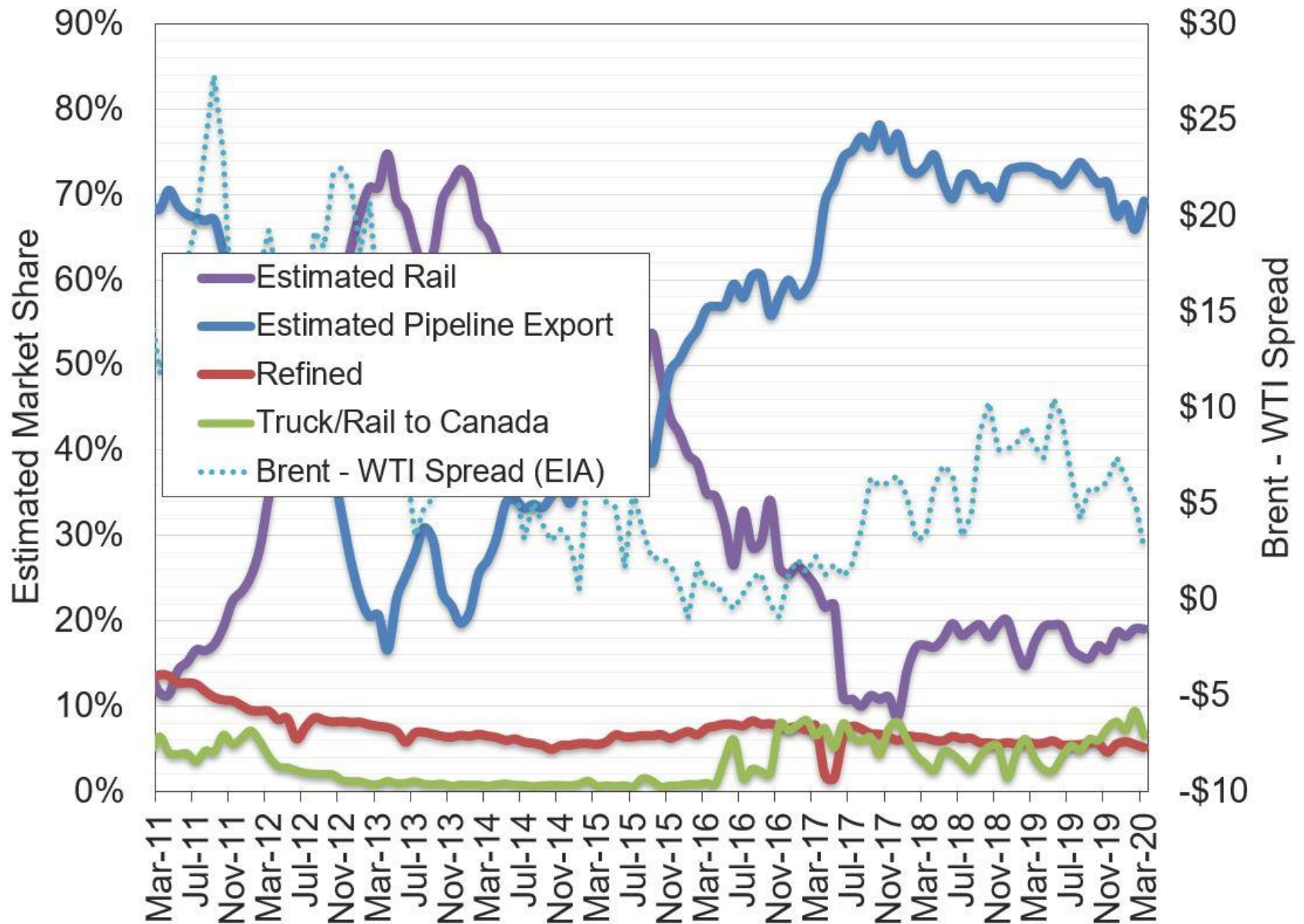
# Monthly Production Change



# Estimated Williston Basin Oil Transportation



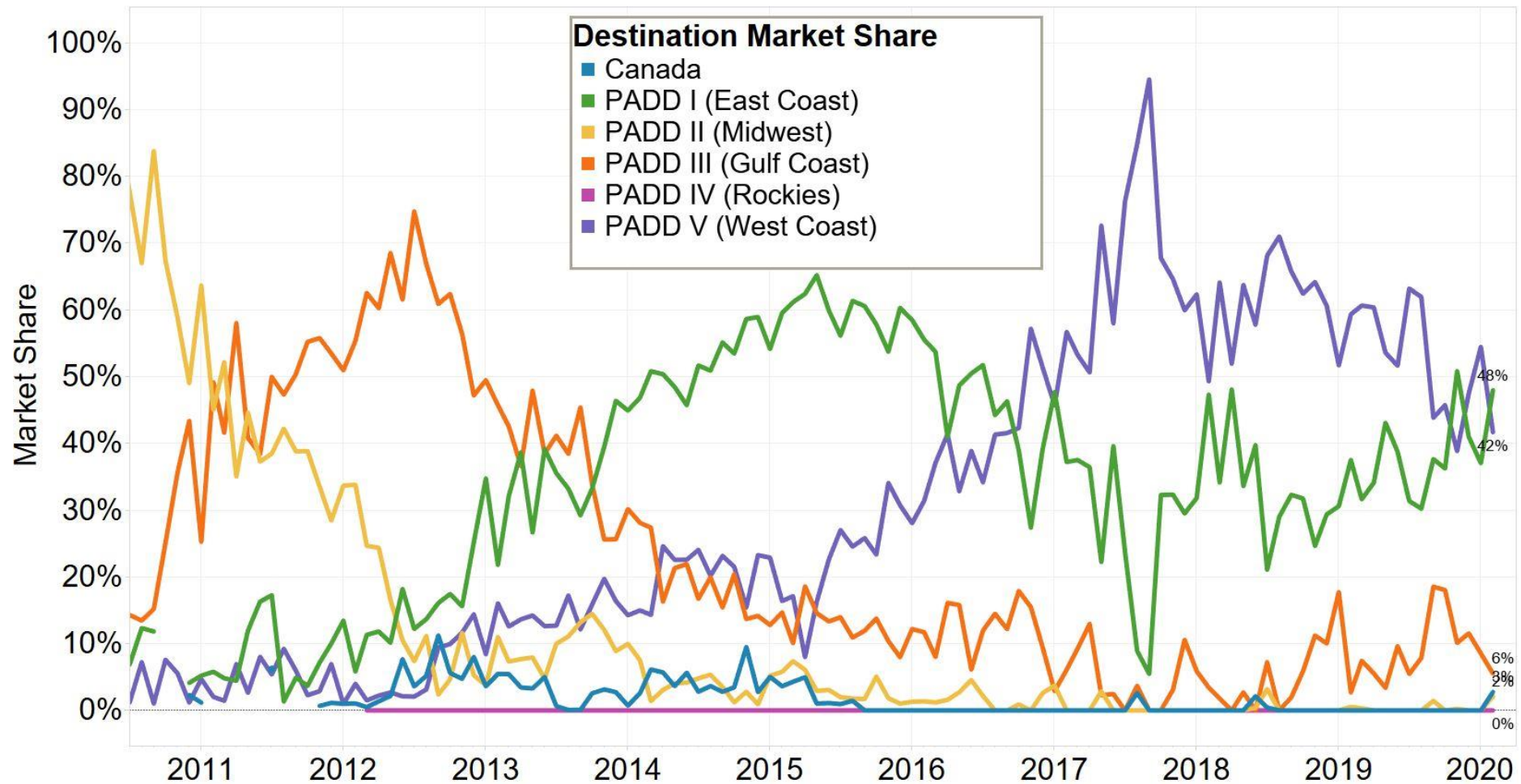
# Estimated Williston Basin Oil Transportation



# Estimated ND Rail Export Volumes



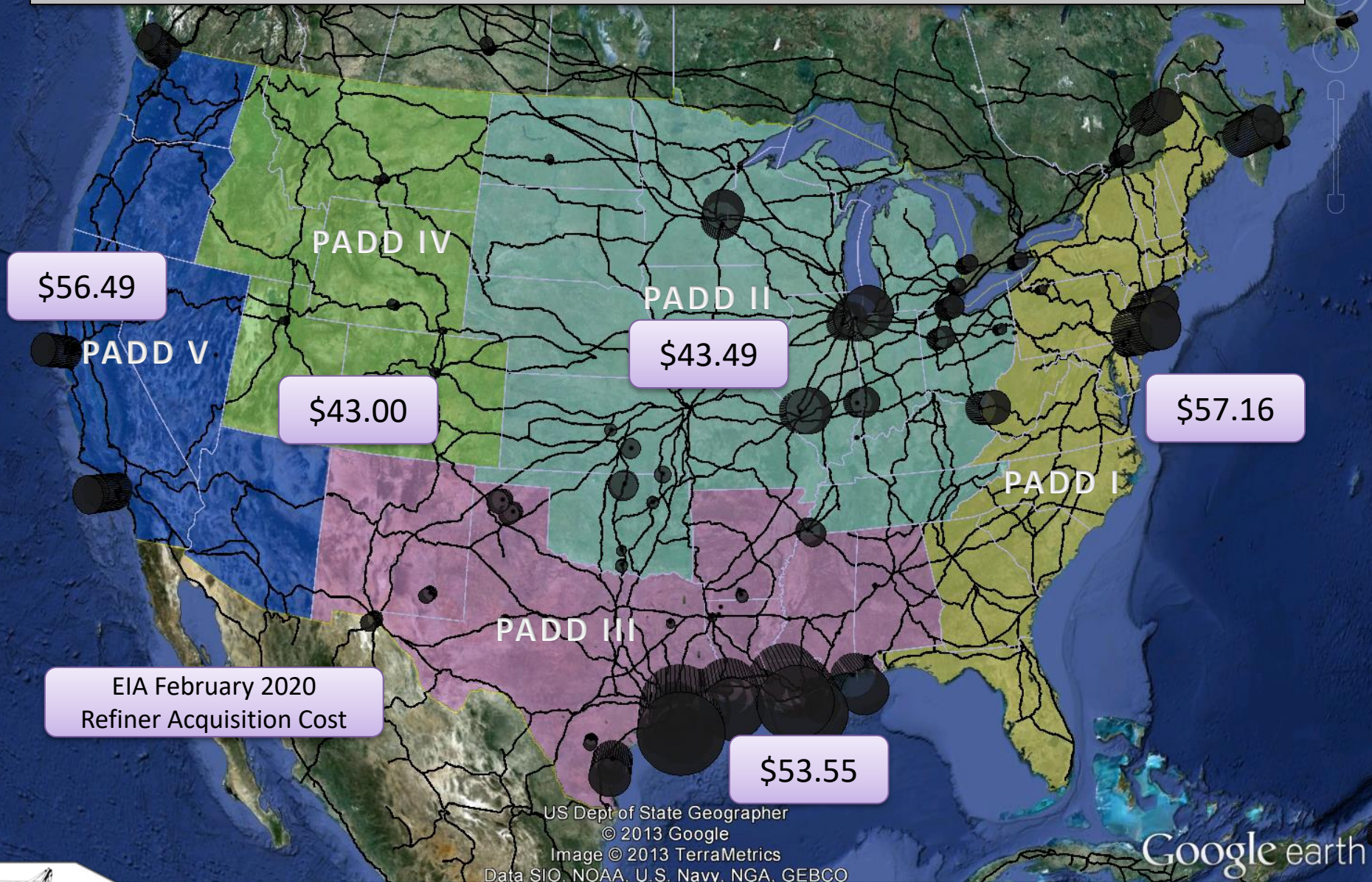
# Rail Destinations Market Share (Feb 2020)



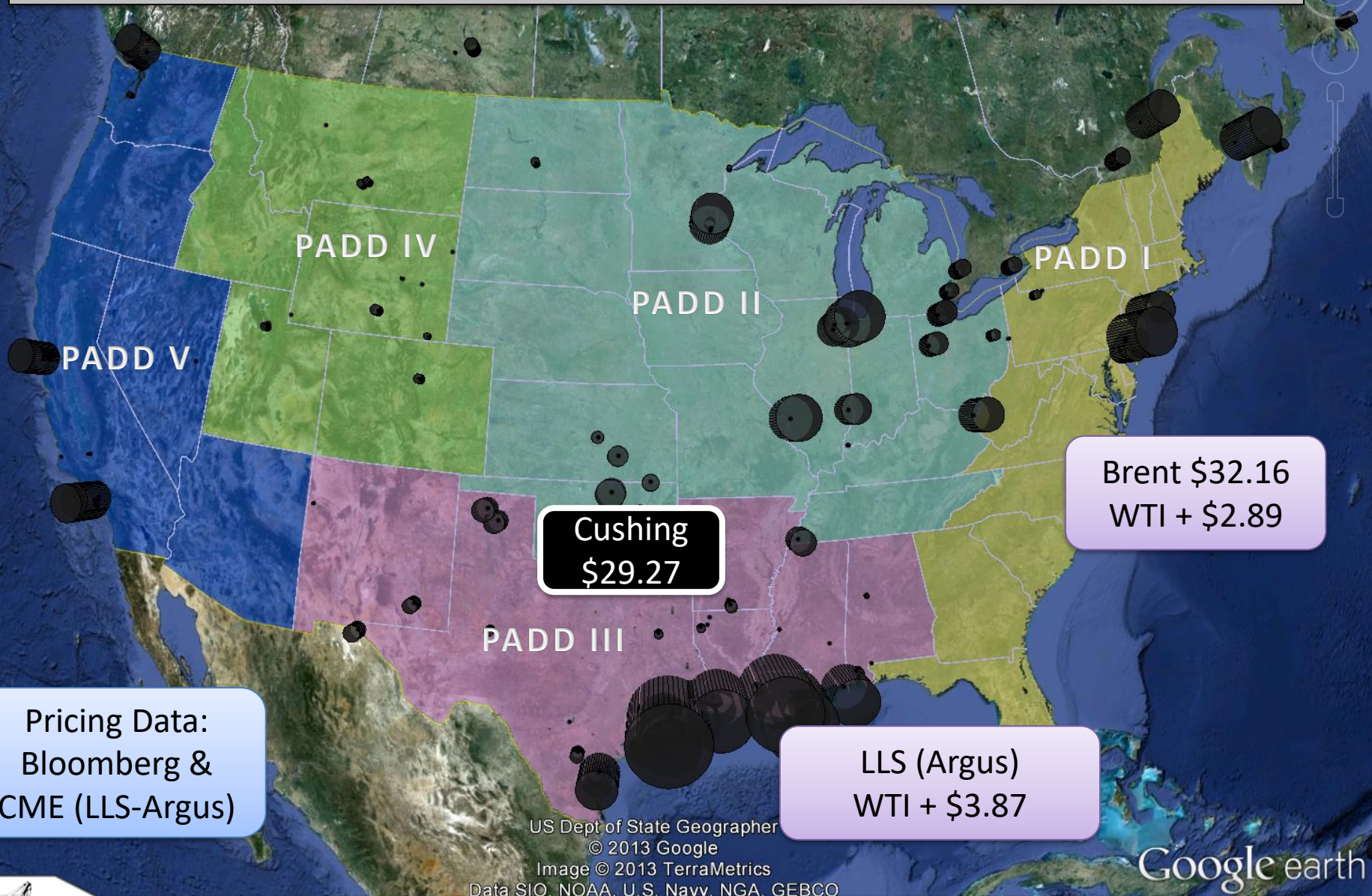
*Data for Rail Destination Market Share Provided by the US Energy Information Administration*



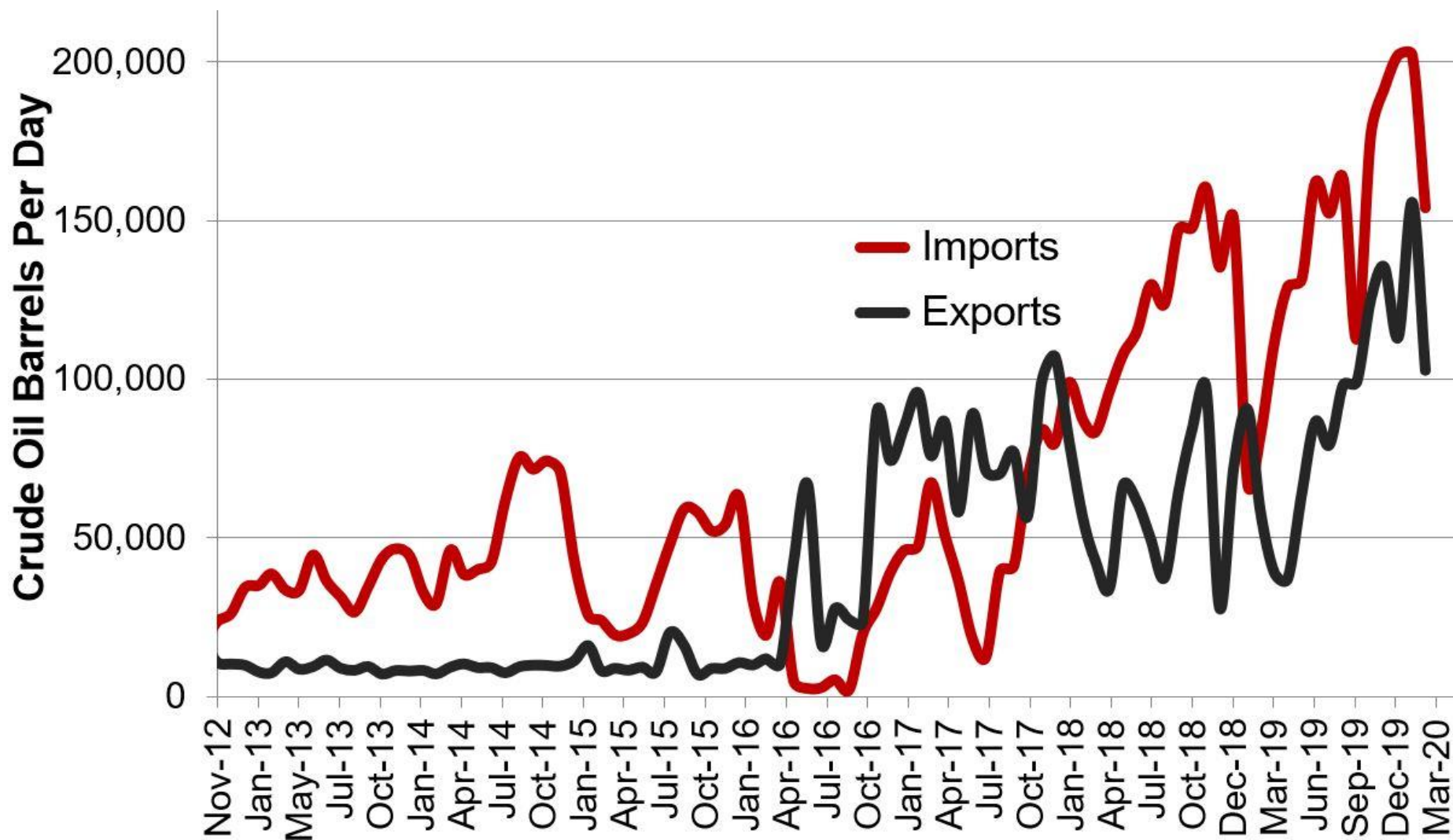
# Major Rail Lines and Refineries



# Crude Oil Prices – May 15, 2020



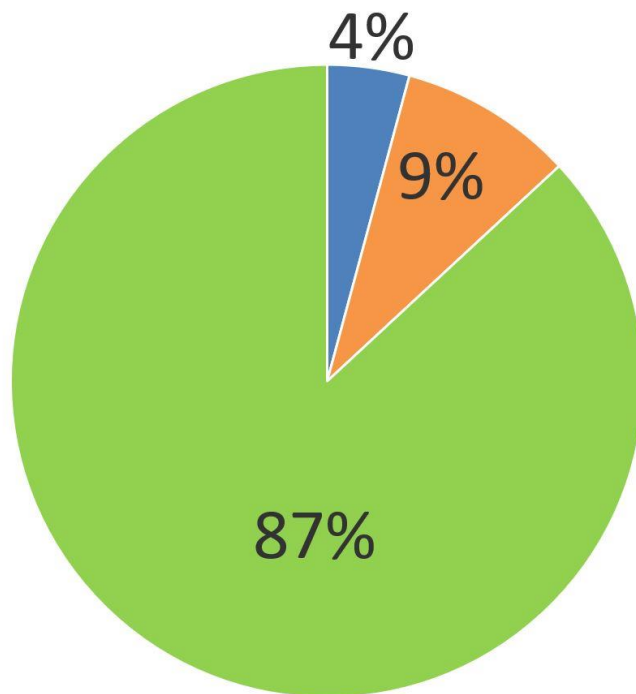
# Williston Basin Truck/Rail Imports and Exports with Canada



***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.

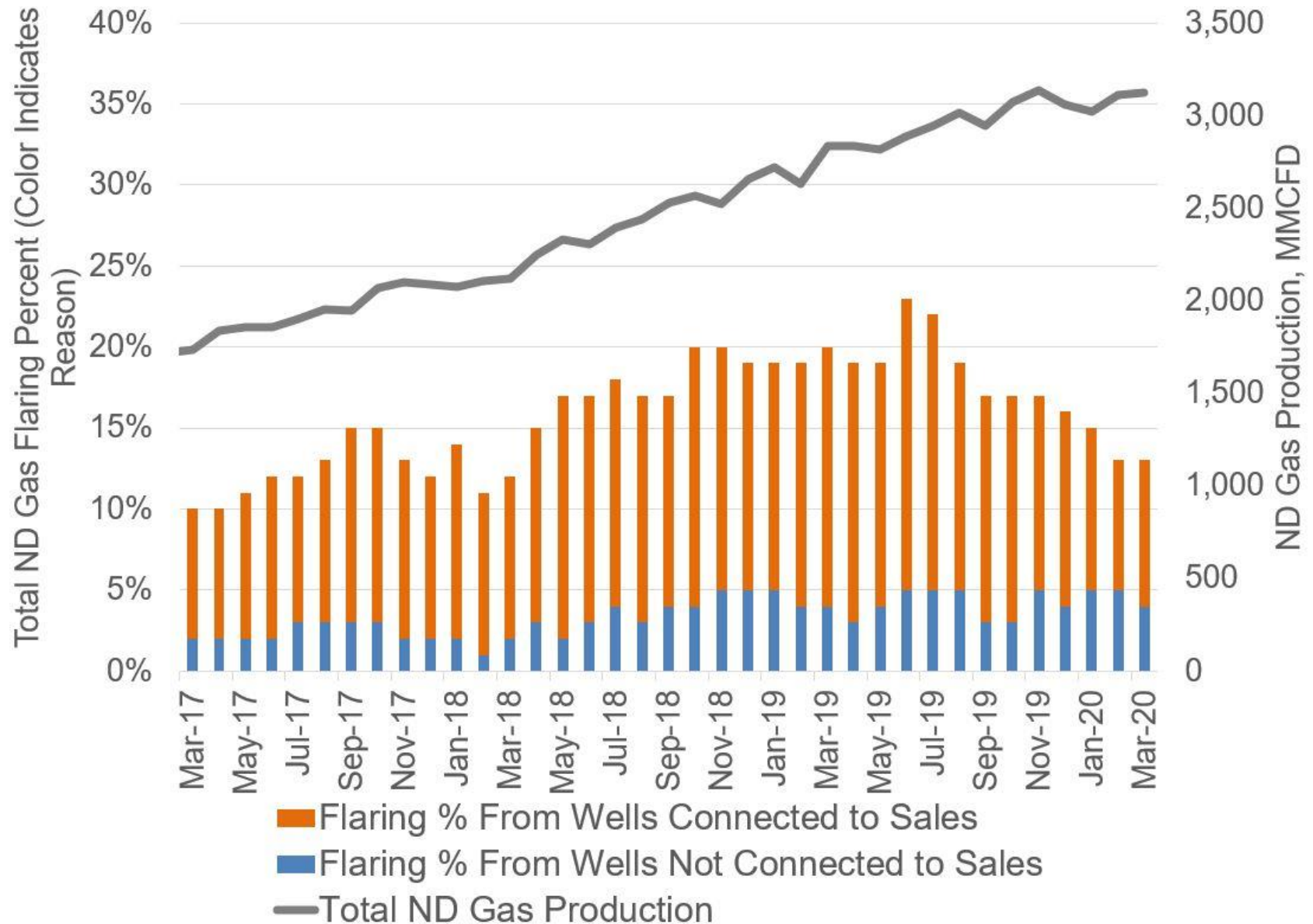
## Simple Terms

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

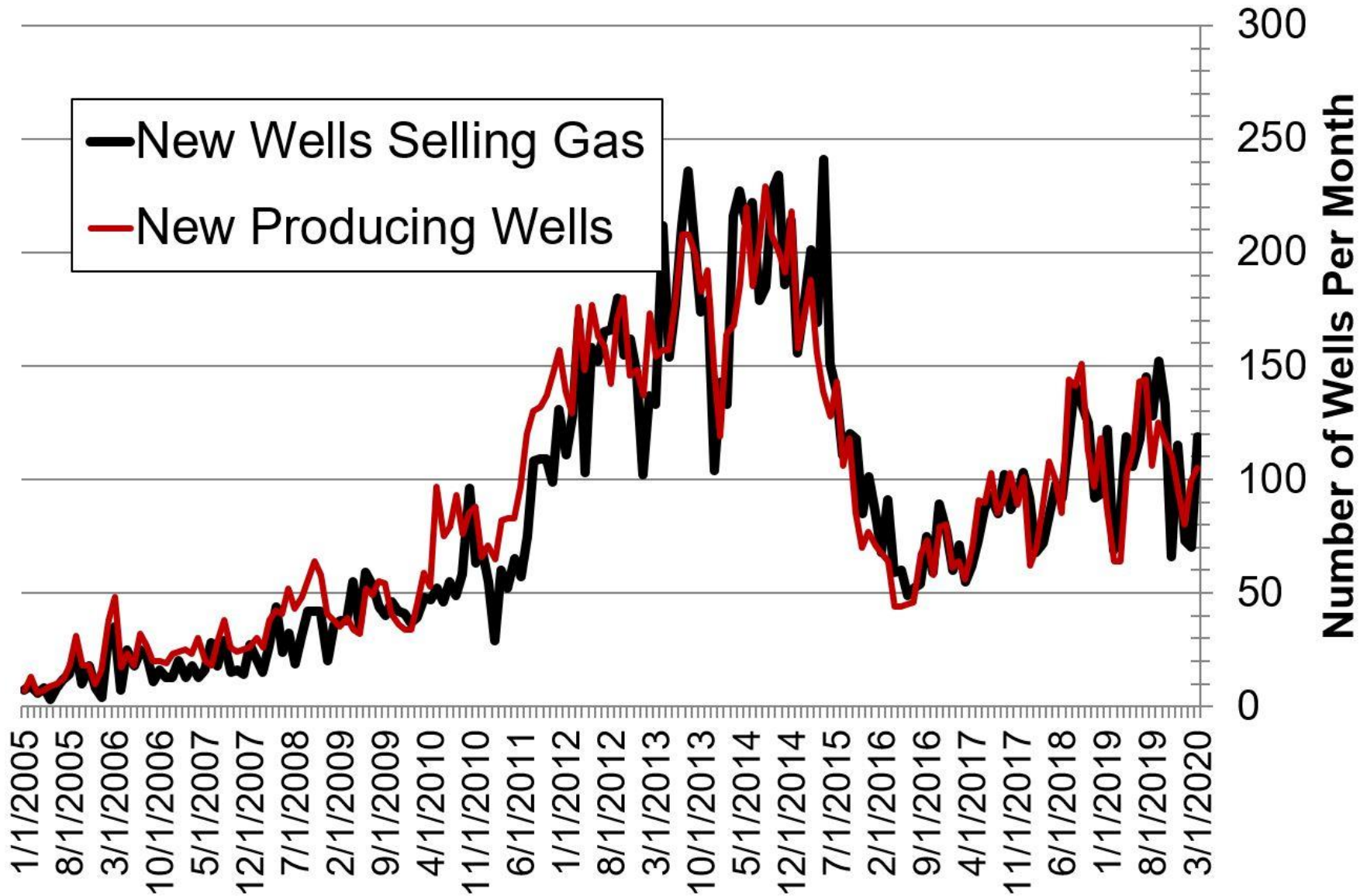
March 2020 Data – Non-Confidential Wells



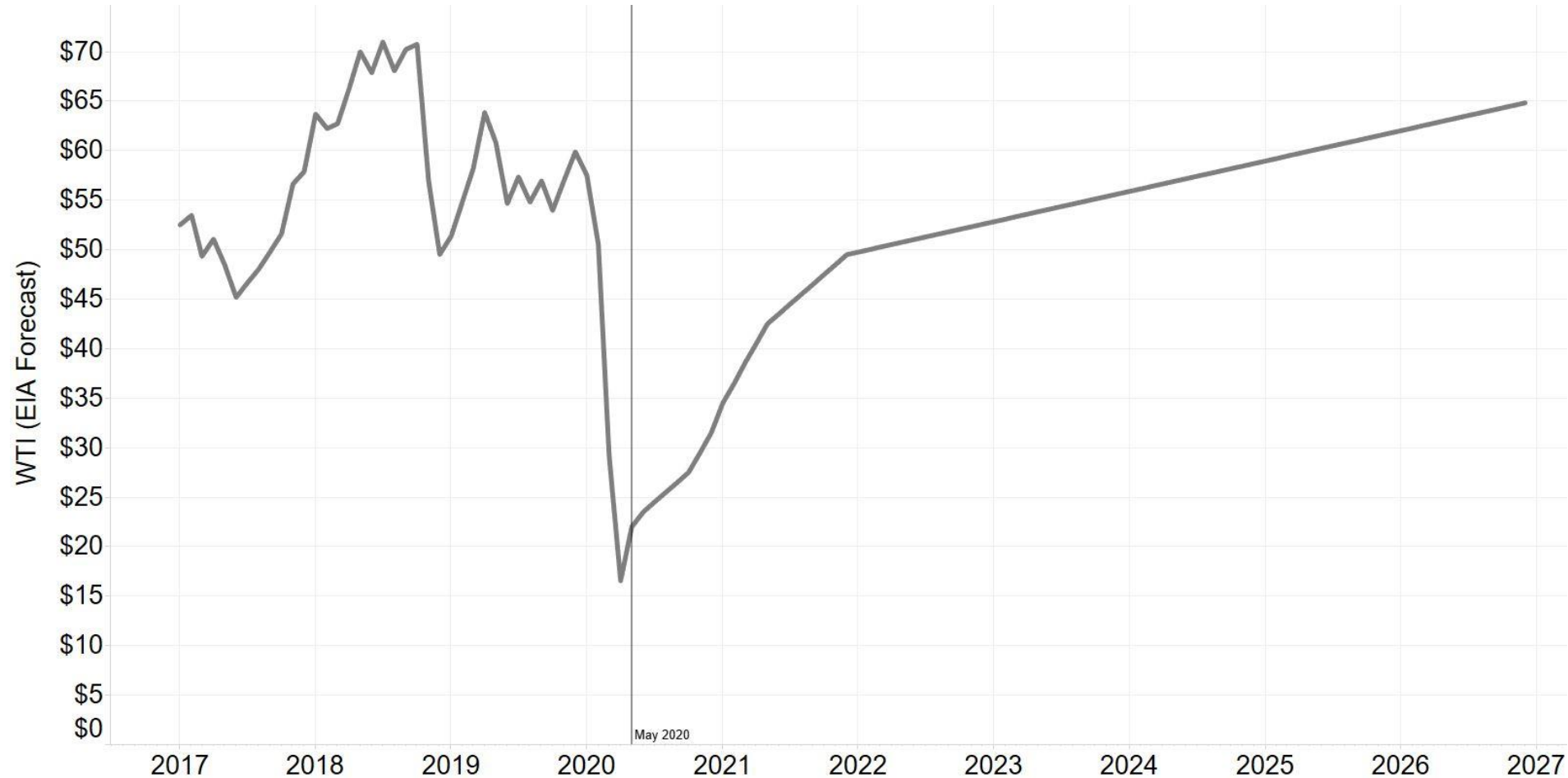
# Solving the Flaring Challenge



# Solving the Flaring Challenge



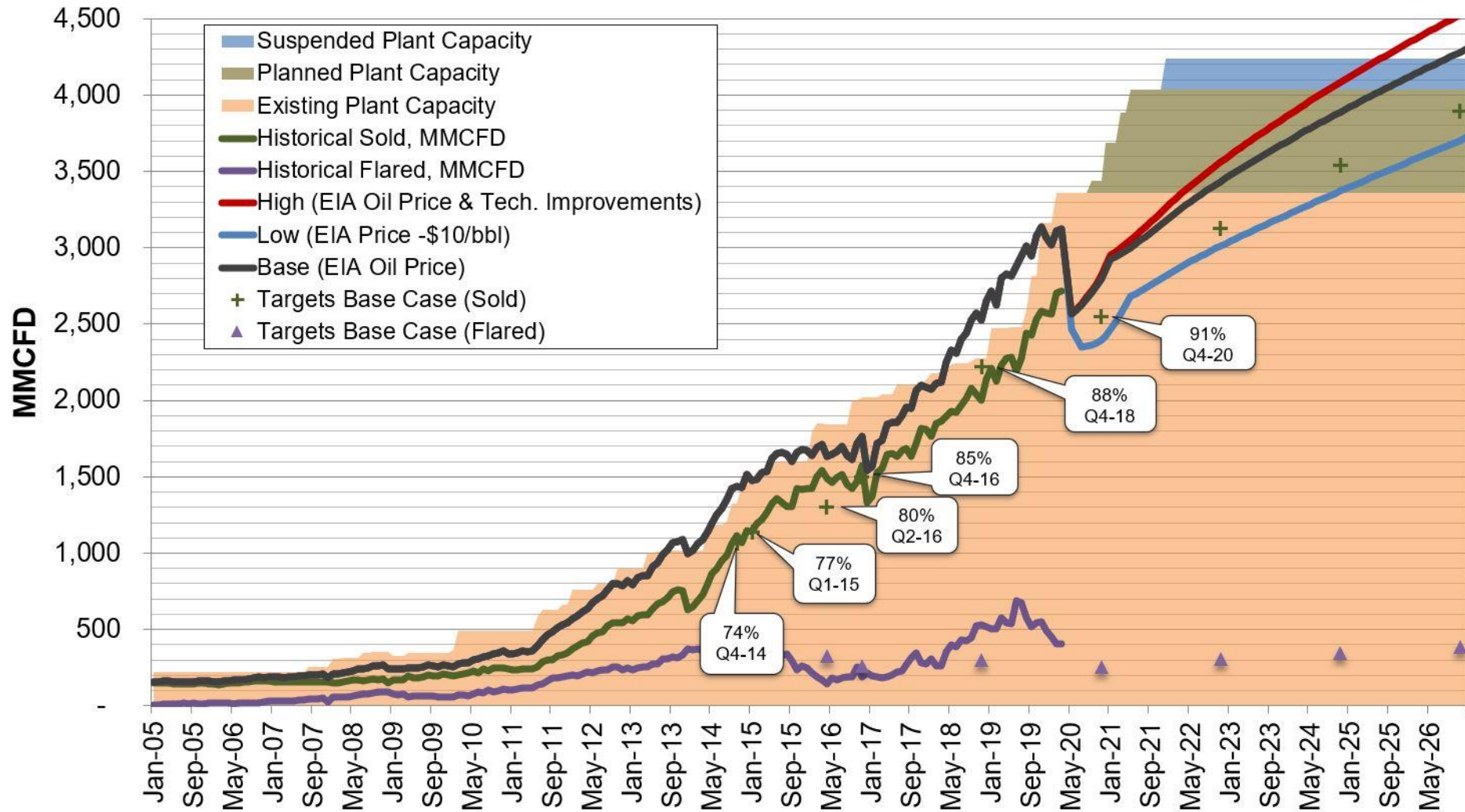
# EIA Oil Price Forecast\*



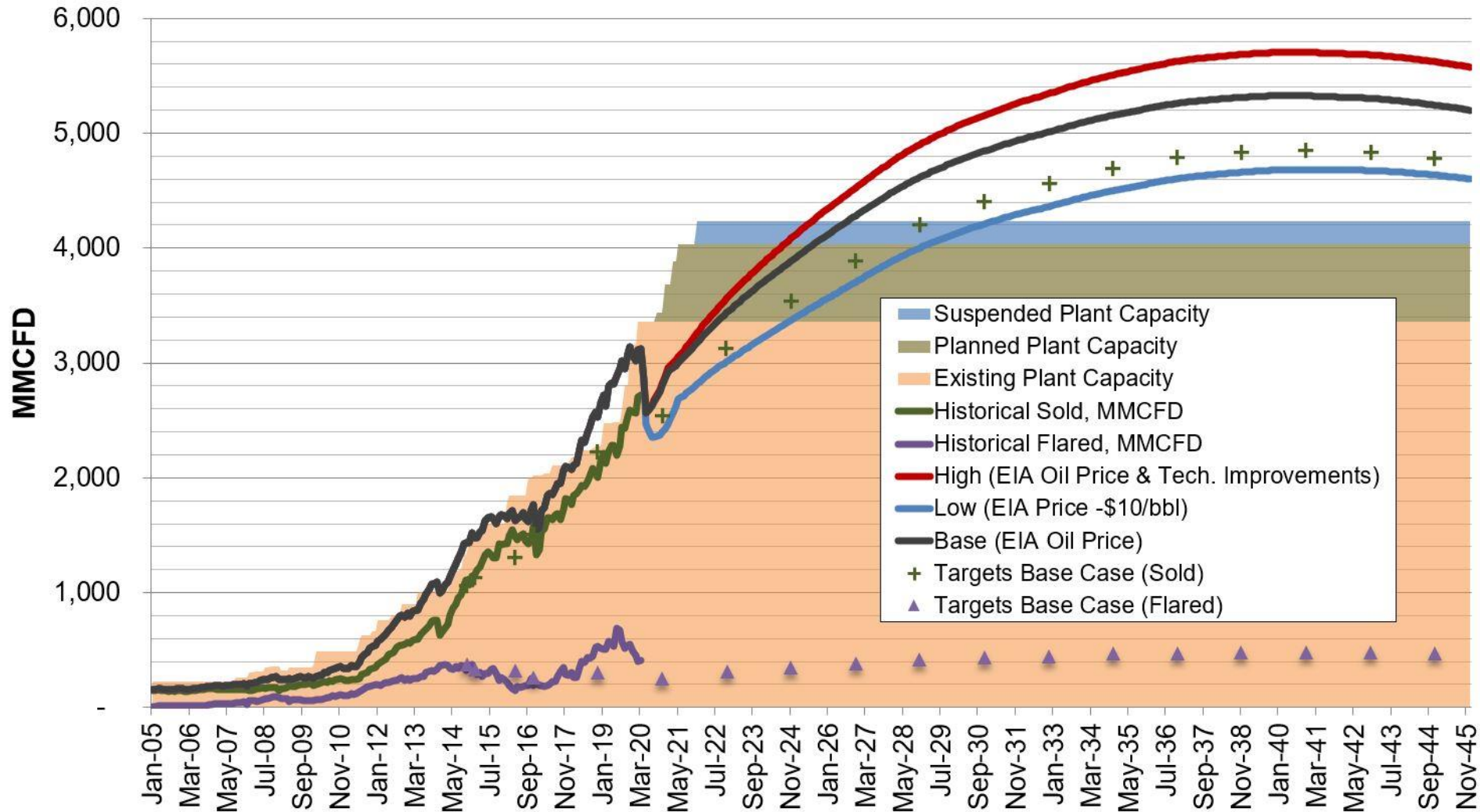
*\*EIA May 12, 2020 SEO and January 2020 AEO Blend*



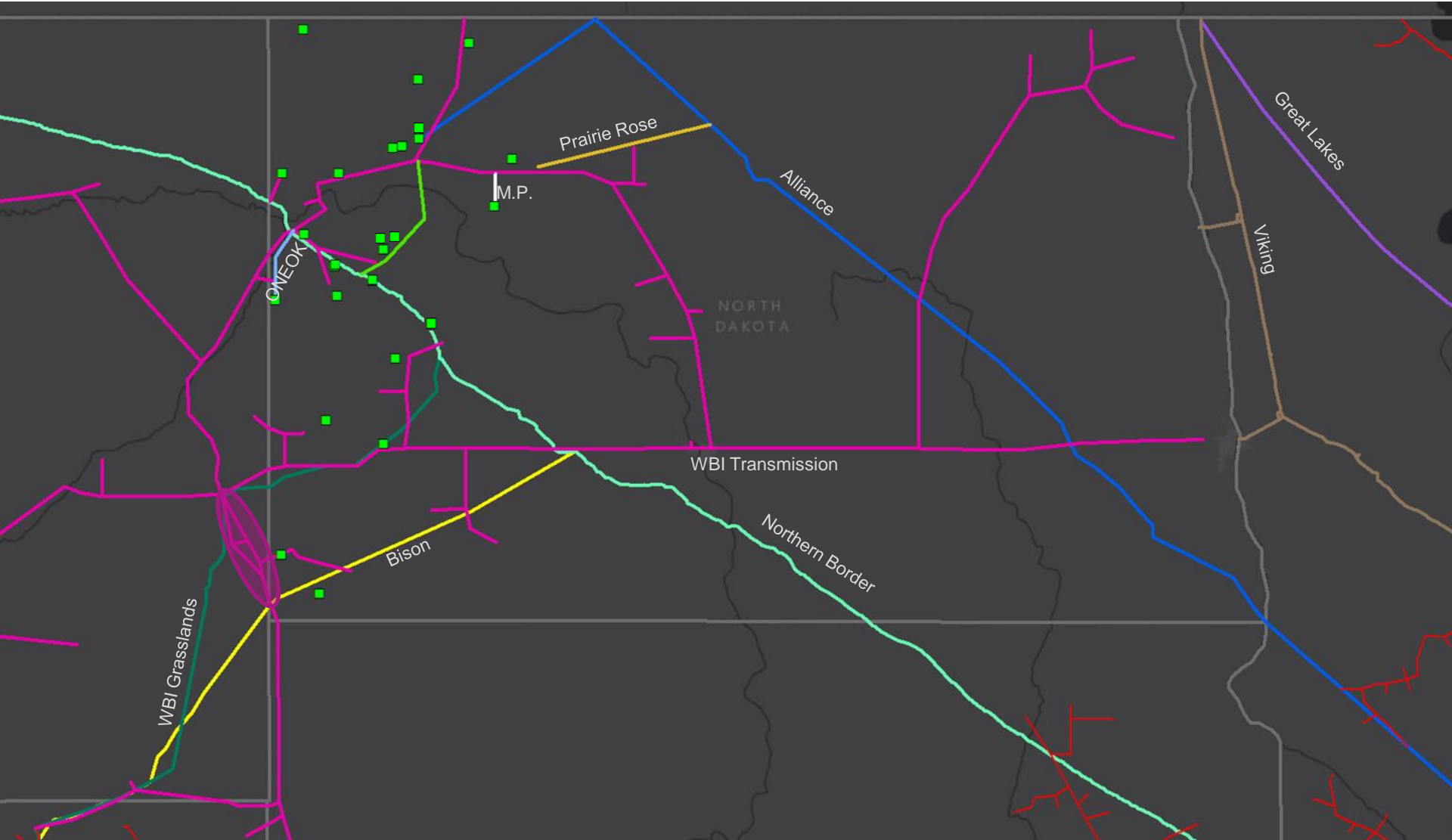
# Solving the Flaring Challenge



# Solving the Flaring Challenge



# Major Gas Pipeline and Processing Infrastructure



# Contact Information

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