



January 2020 Monthly Update

North Dakota Pipeline Authority

Justin J. Kringstad

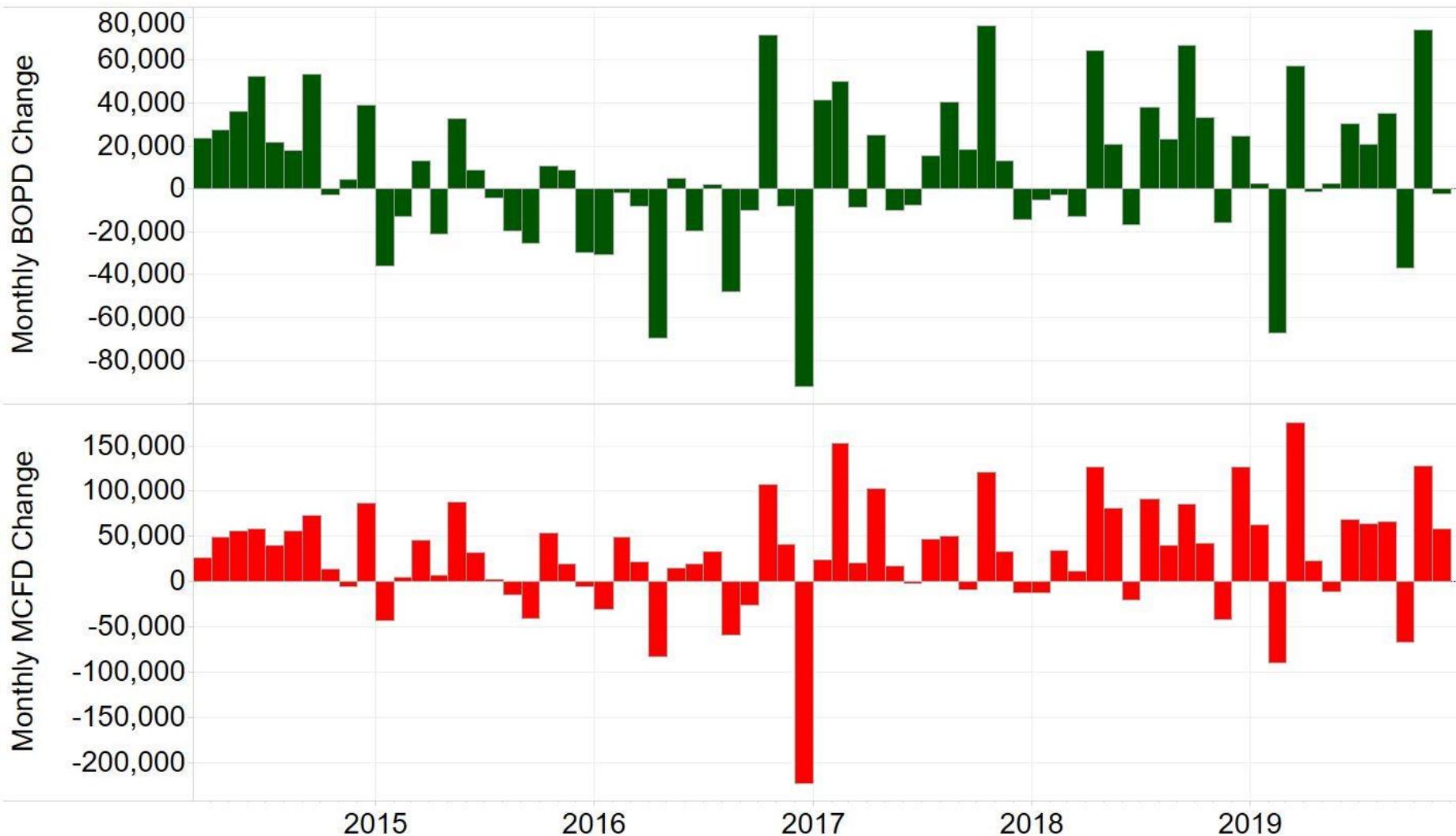
January 17, 2020

US Williston Basin Oil Production - 2019

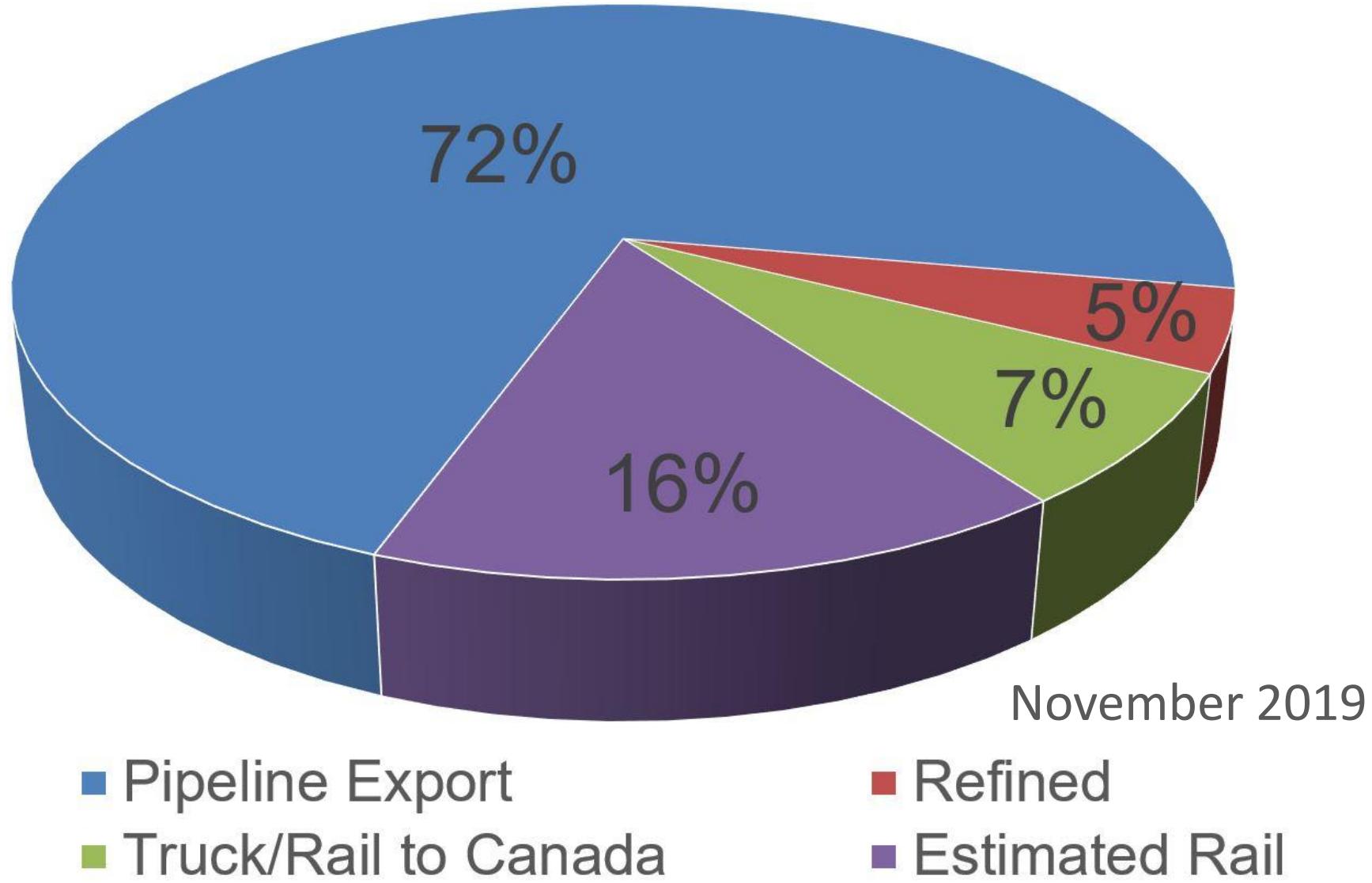
MONTH	ND	Eastern MT*	SD	TOTAL
January	1,403,887	57,565	3,276	1,464,728
February	1,336,672	54,660	3,339	1,394,671
March	1,394,130	56,222	3,256	1,453,608
April	1,392,557	57,678	3,231	1,453,465
May	1,395,030	57,980	3,092	1,456,102
June	1,425,216	47,865	3,122	1,476,203
July	1,445,858	44,688	3,128	1,451,994
August	1,481,027	41,466	3,124	1,525,617
September	1,443,980		3,059	
October	1,517,936		3,052	
November	1,515,404			
December				



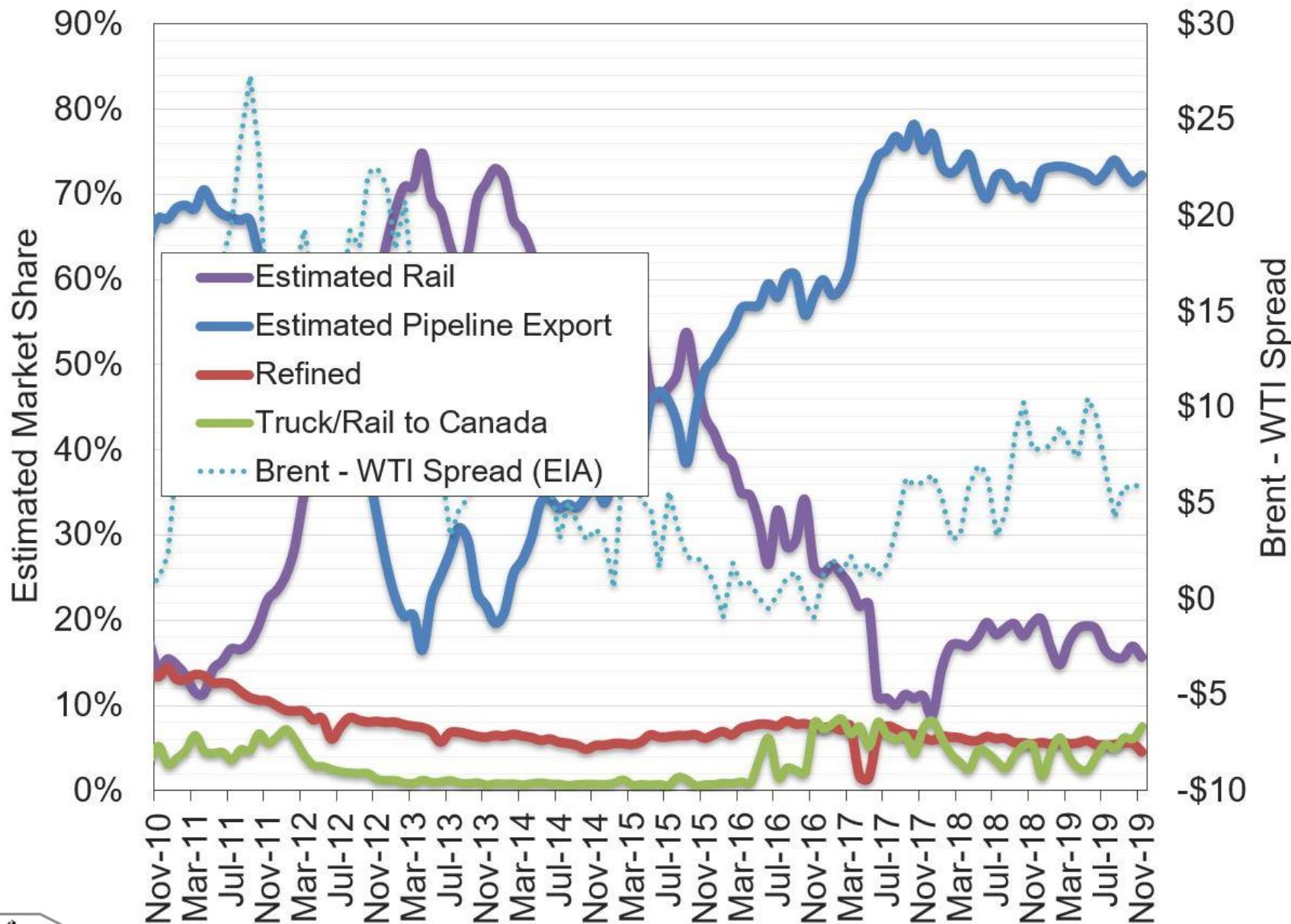
Monthly Production Change



Estimated Williston Basin Oil Transportation



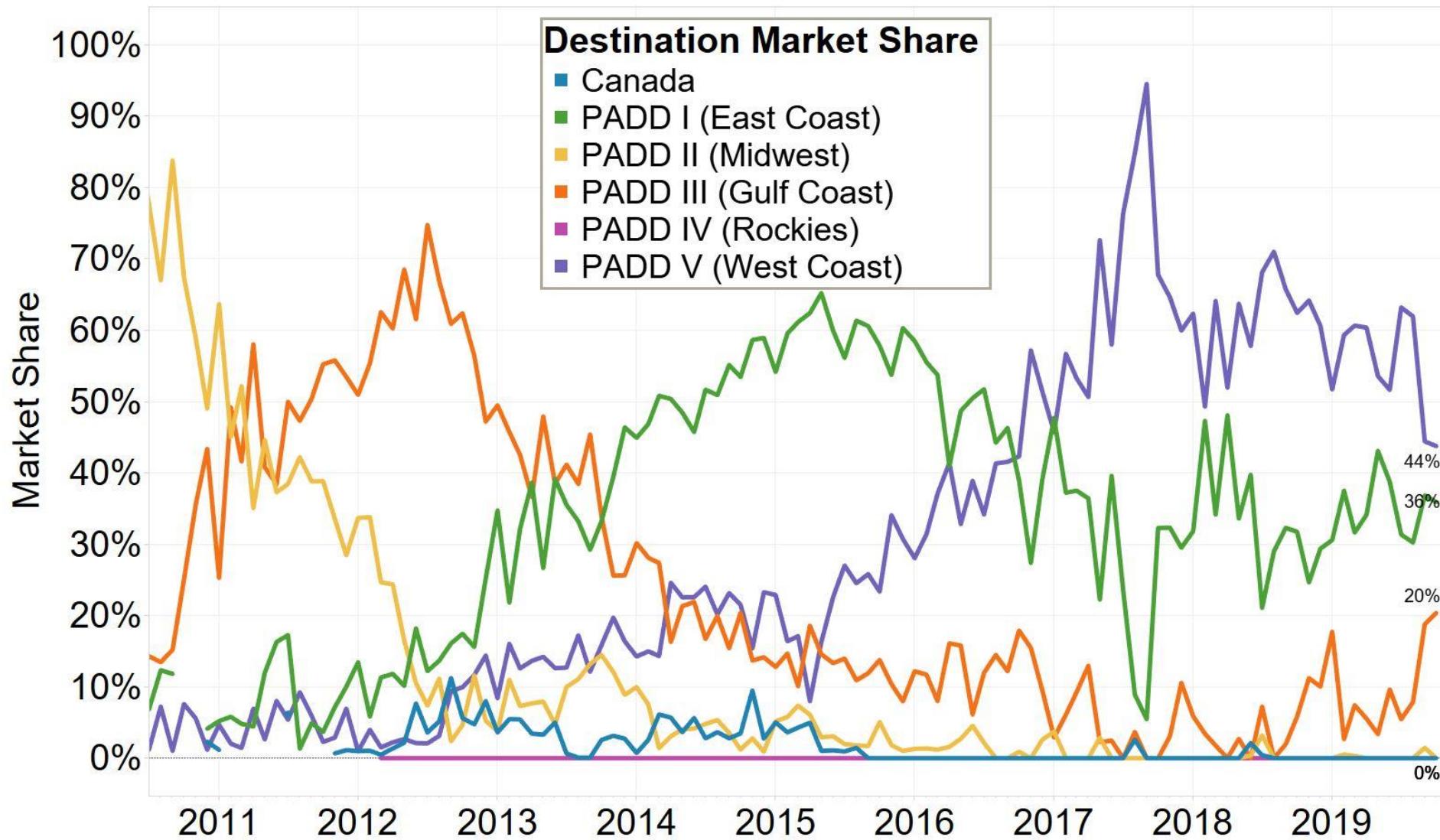
Estimated Williston Basin Oil Transportation



Estimated ND Rail Export Volumes



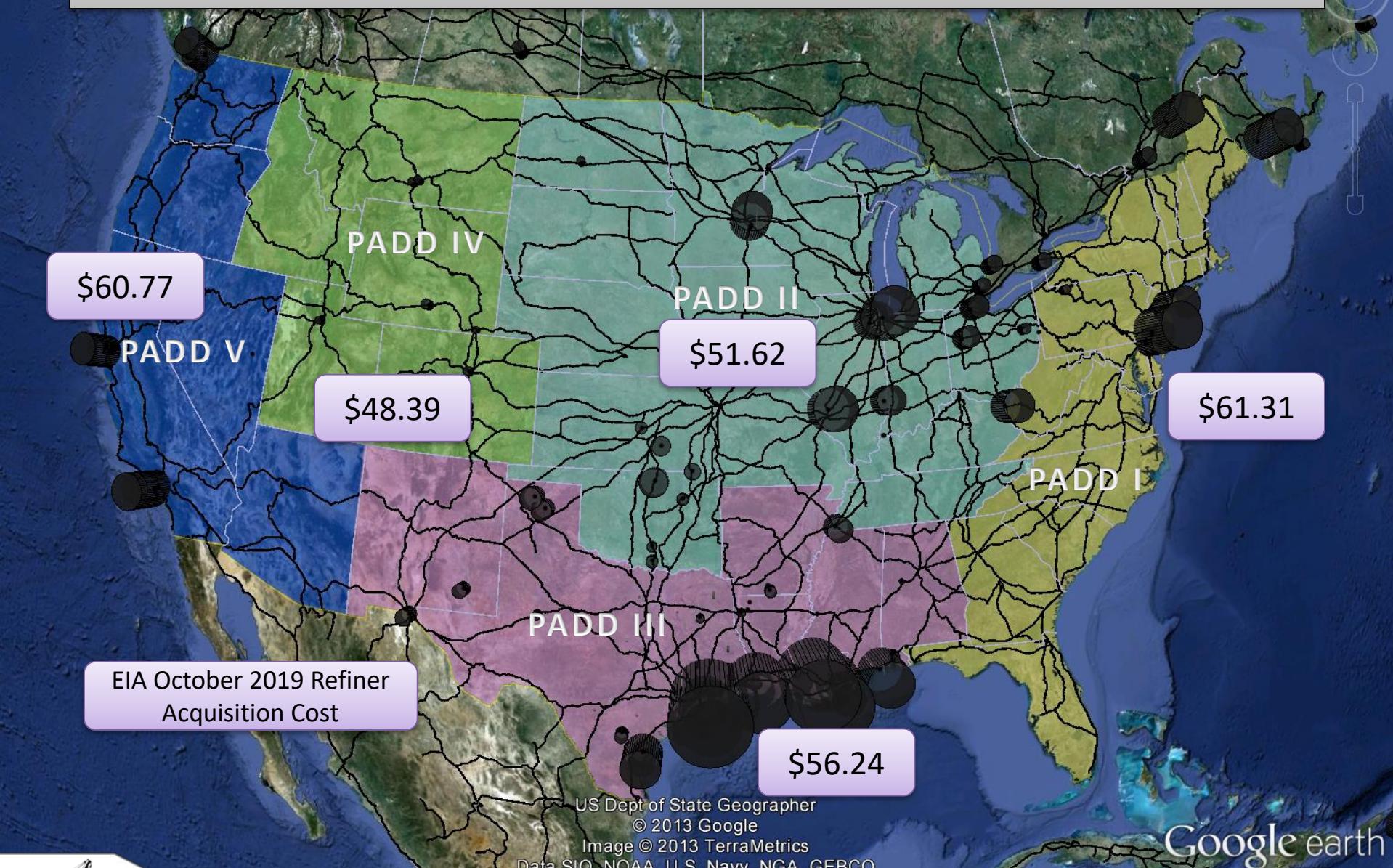
Rail Destinations Market Share (Oct 2019)



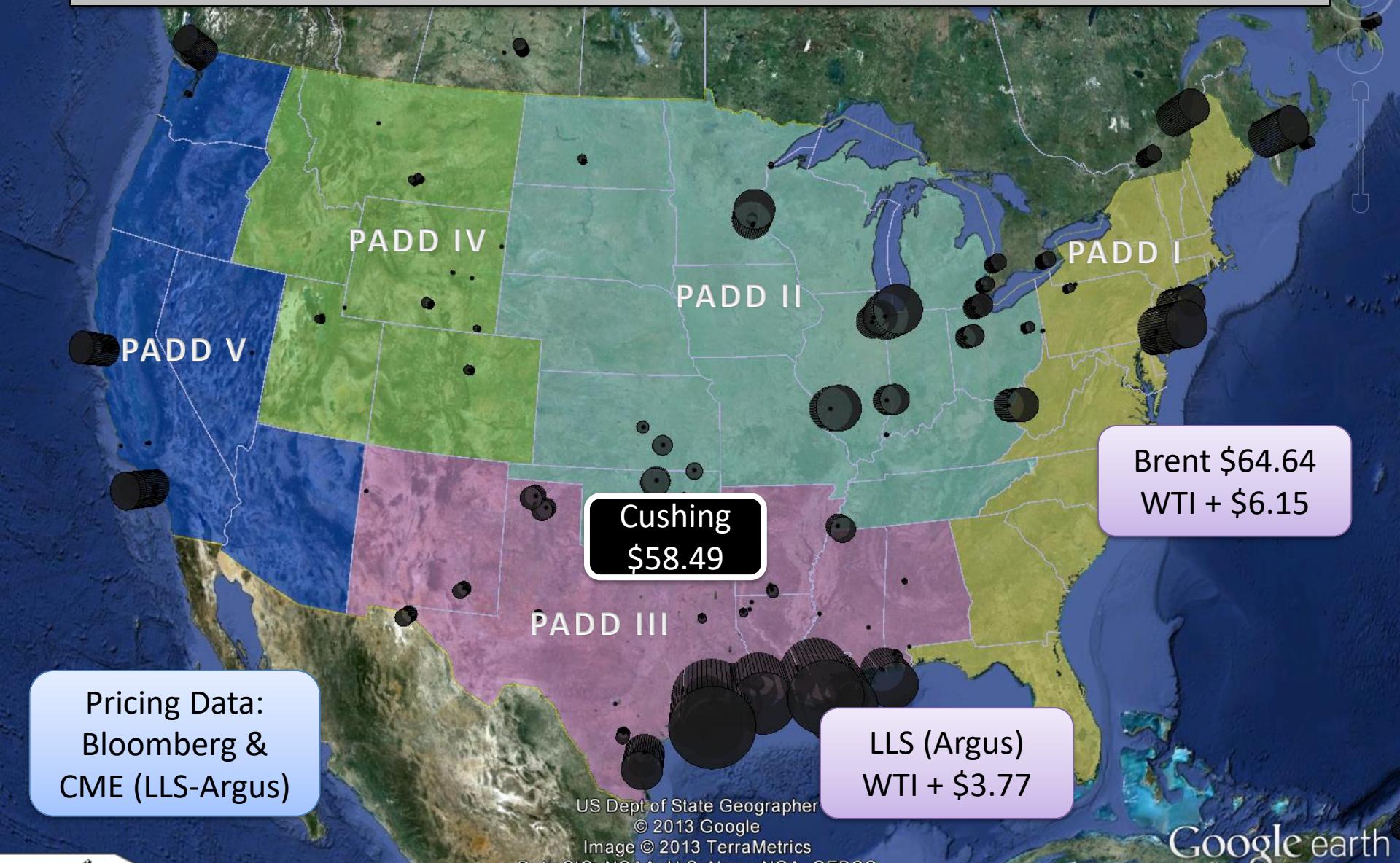
Data for Rail Destination Market Share Provided by the US Energy Information Administration



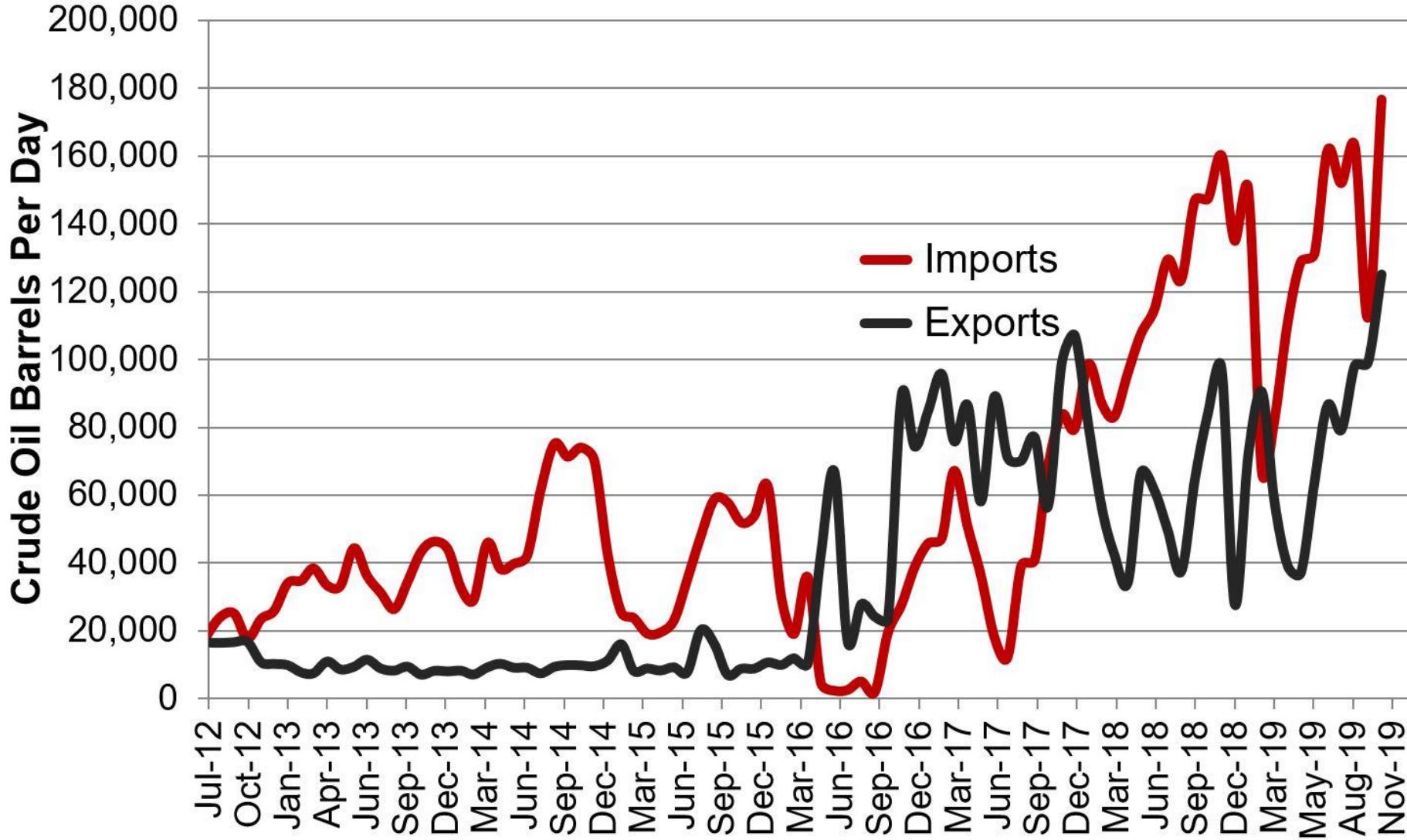
Major Rail Lines and Refineries



Crude Oil Prices – Jan. 17, 2019



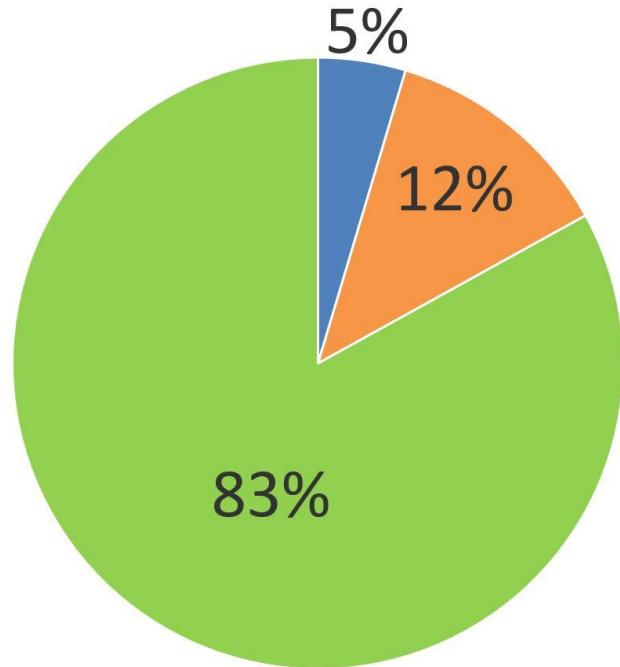
Williston Basin Truck/Rail Imports and Exports with Canada



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

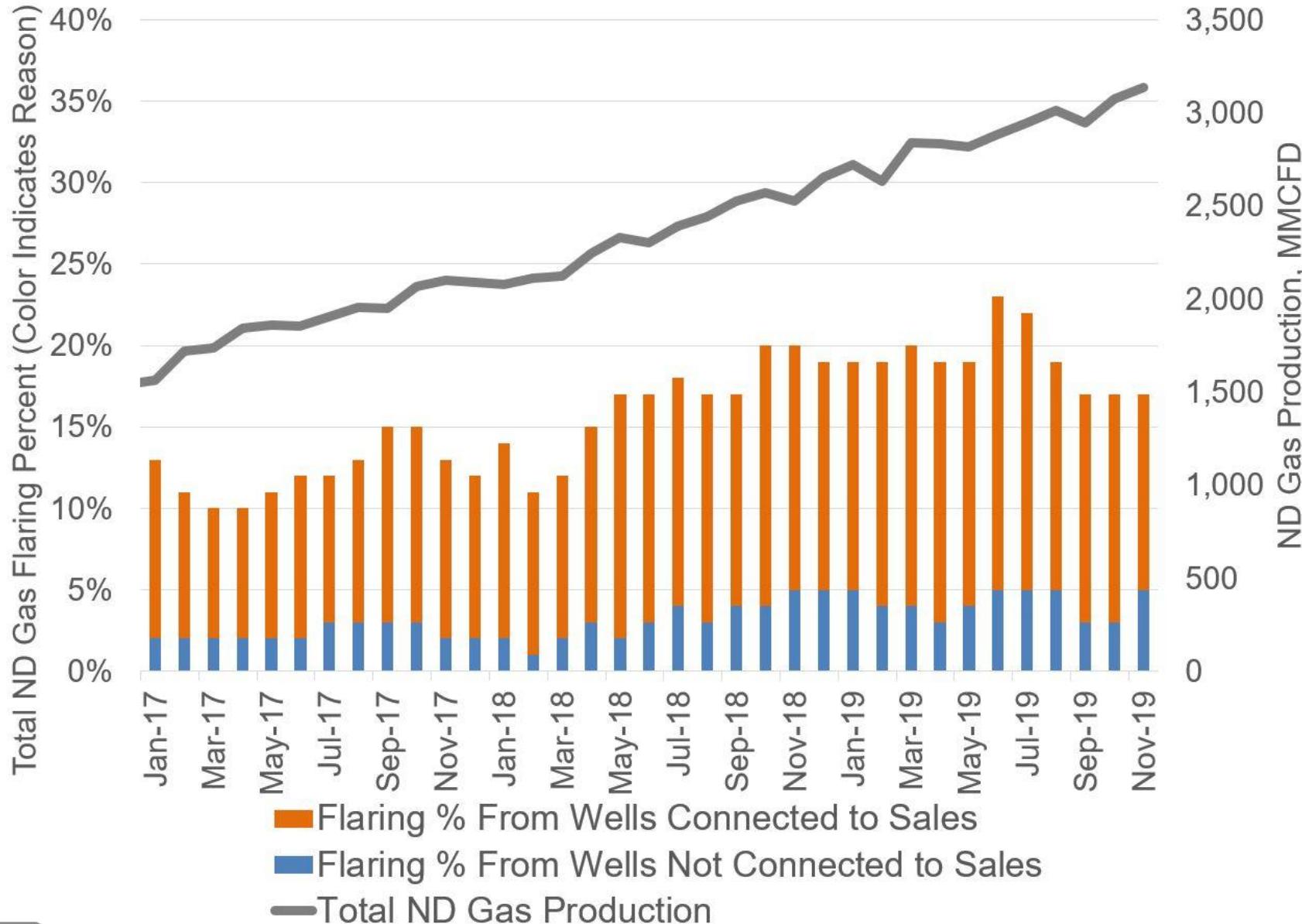
Blue – Lack of pipelines
Orange – Challenges on existing infrastructure

Statewide

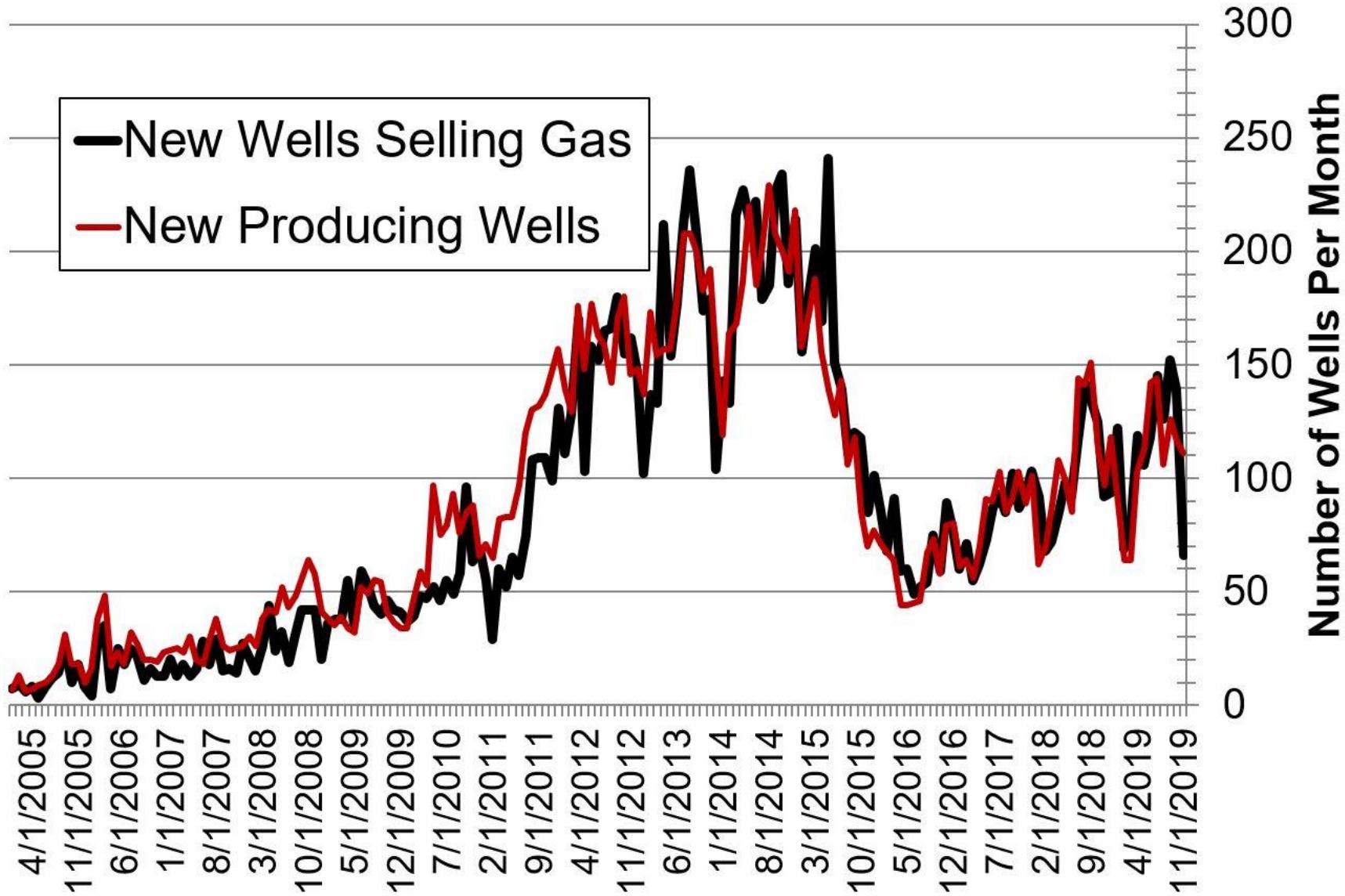
Nov. 2019 Data – Non-Confidential Wells



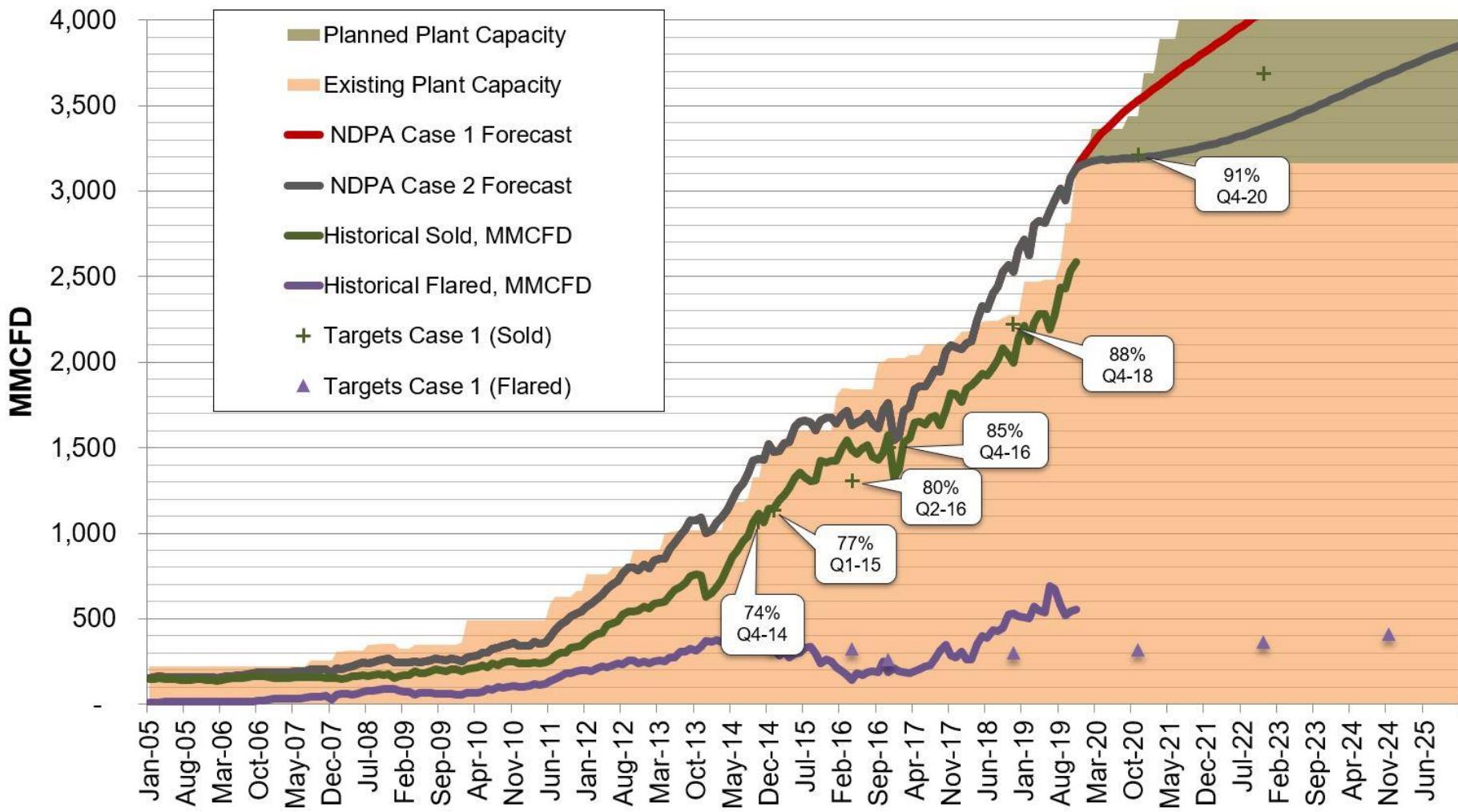
Solving the Flaring Challenge



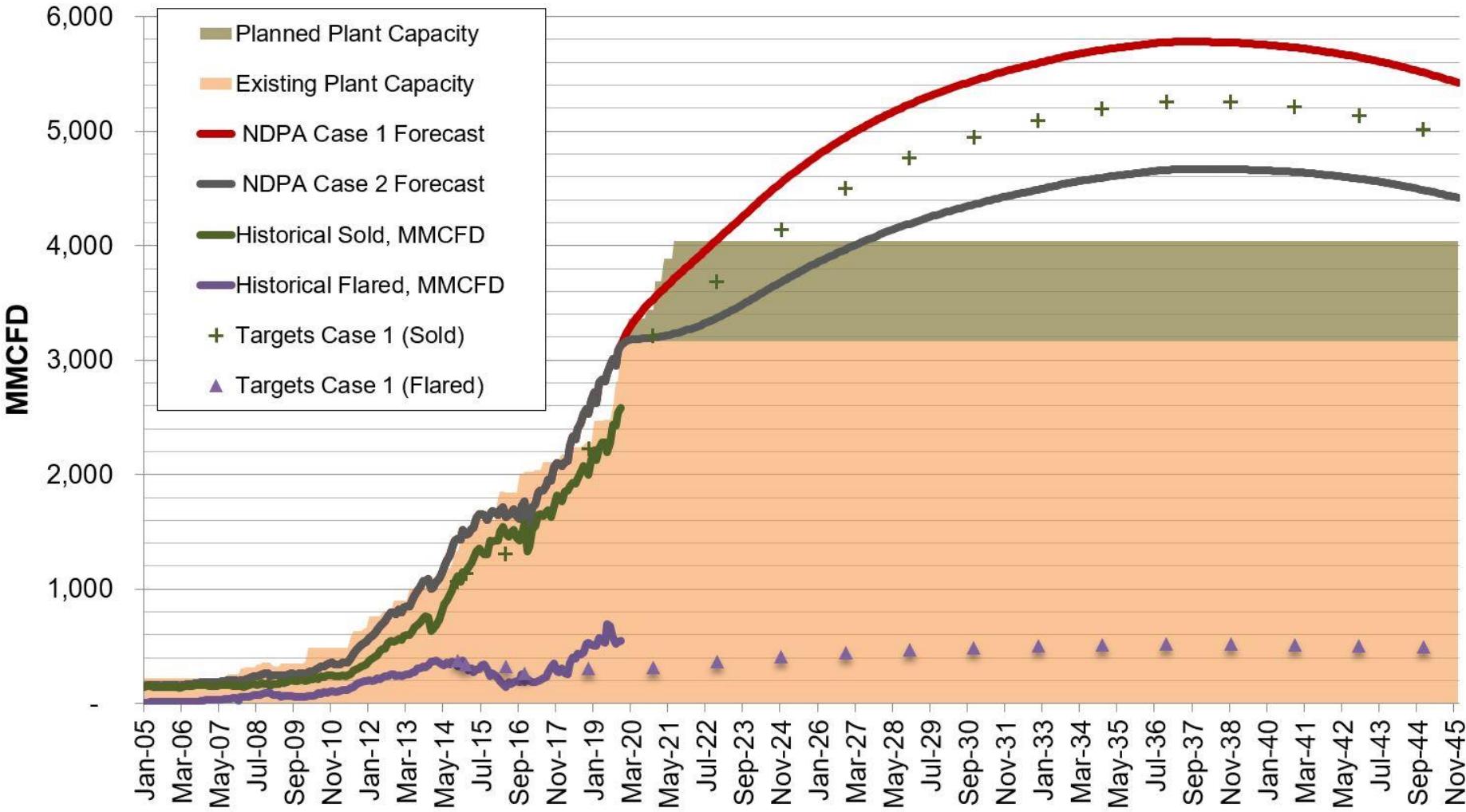
Solving the Flaring Challenge



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Solving the Flaring Challenge



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



JJ Kringstad - North Dakota Pipeline Authority

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