



# **September 2014 Monthly Update**

**North Dakota Pipeline Authority**

**Justin J. Kringstad**

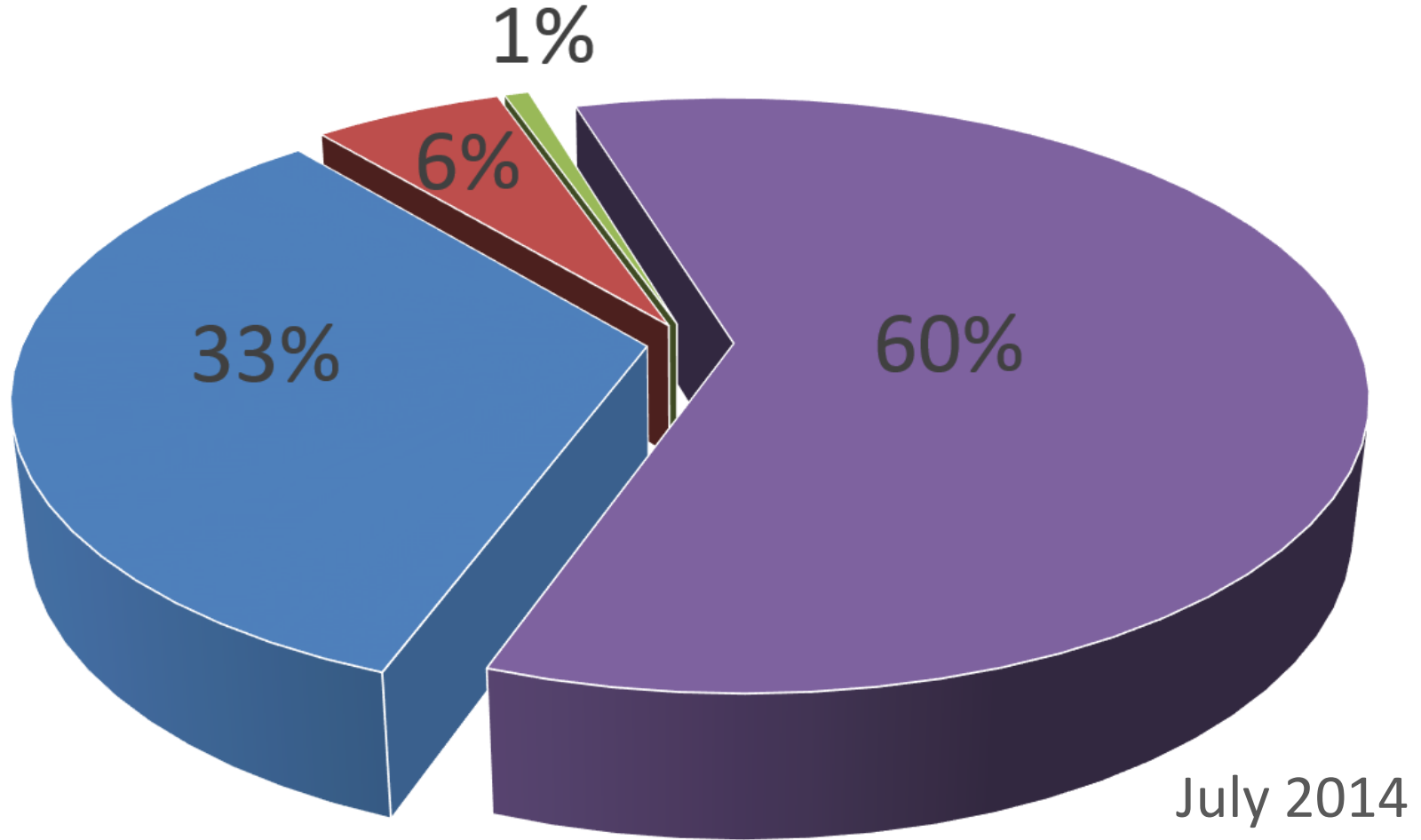
**September 12, 2014 - Bismarck, ND**

# US Williston Basin Oil Production - 2014

MONTH	ND	Eastern MT*	SD	TOTAL
January	936,865	71,648	4,830	1,013,343
February	953,201	73,576	4,712	1,031,489
March	976,605	72,818	4,753	1,054,176
April	1,003,145	74,651	4,755	1,082,551
May	1,040,469	72,245	4,677	1,117,391
June	1,092,519	73,966	4,785	1,171,270
July	1,110,642			--
August				--
September				--
October				--
November				--
December				--



# Estimated Williston Basin Oil Transportation



■ Estimated Pipeline Export

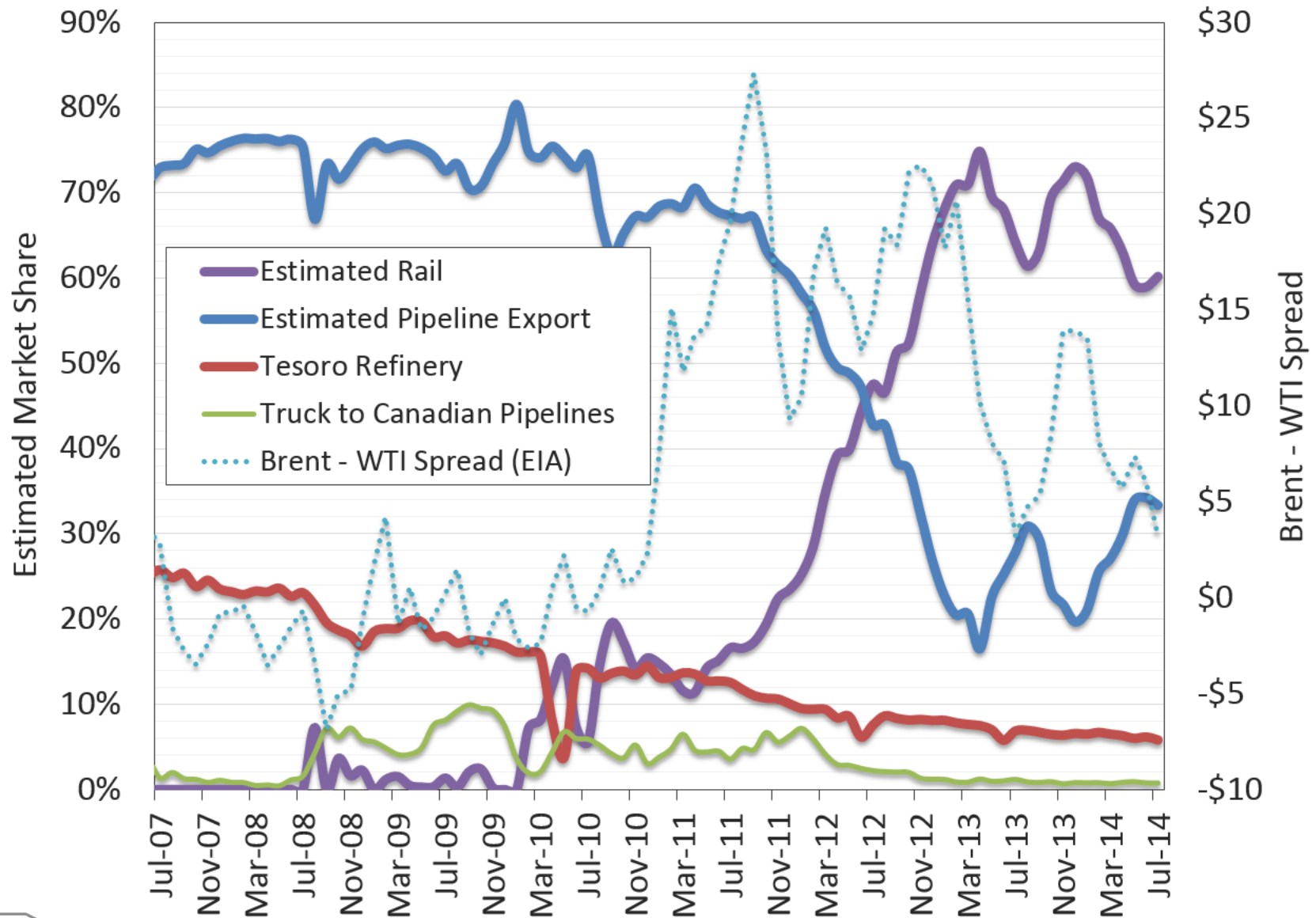
■ Tesoro Refinery

■ Truck to Canadian Pipelines

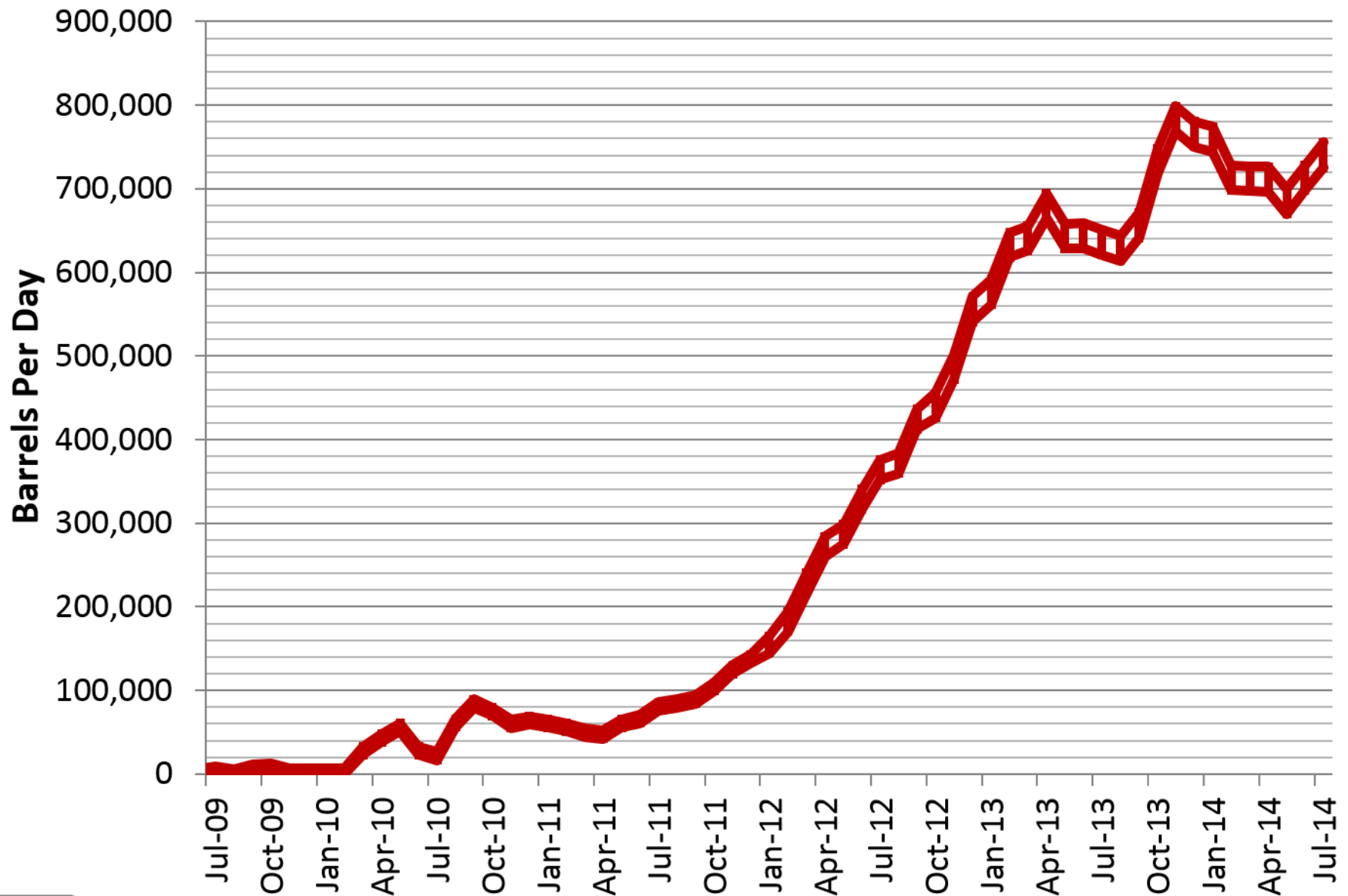
■ Estimated Rail



# Estimated Williston Basin Oil Transportation

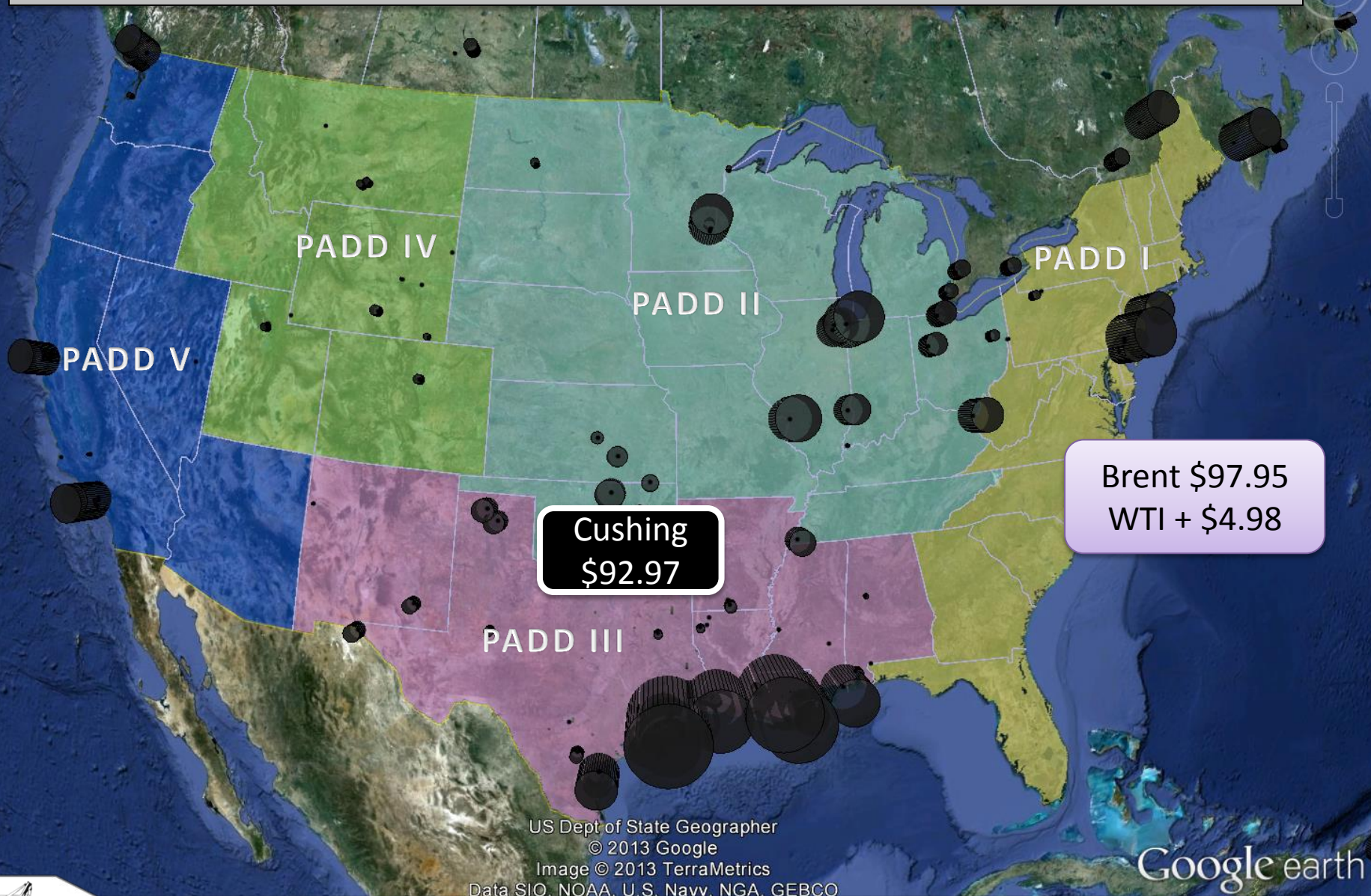


# Estimated ND Rail Export Volumes



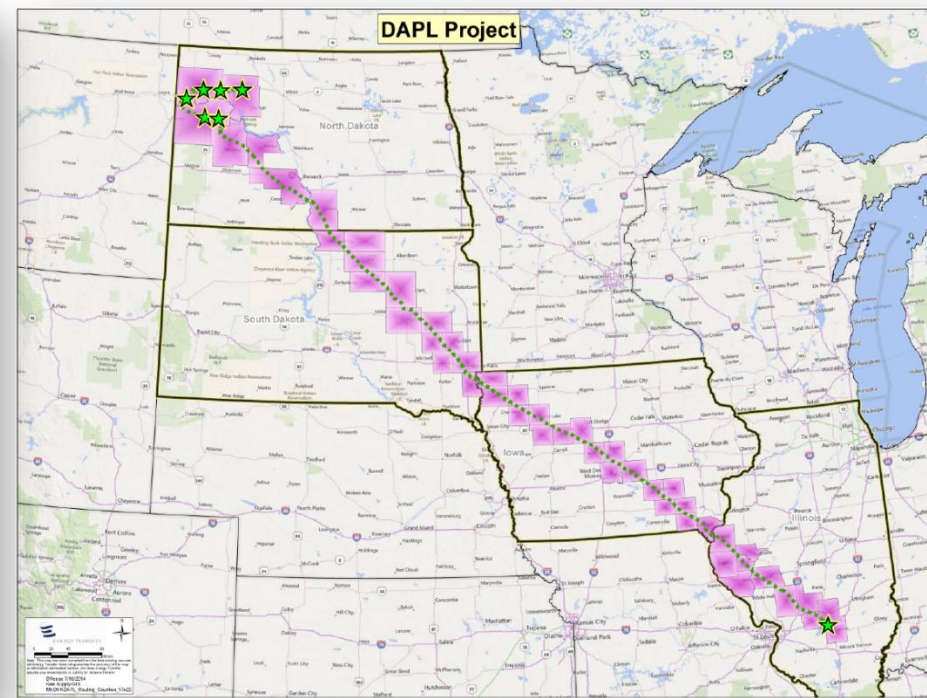
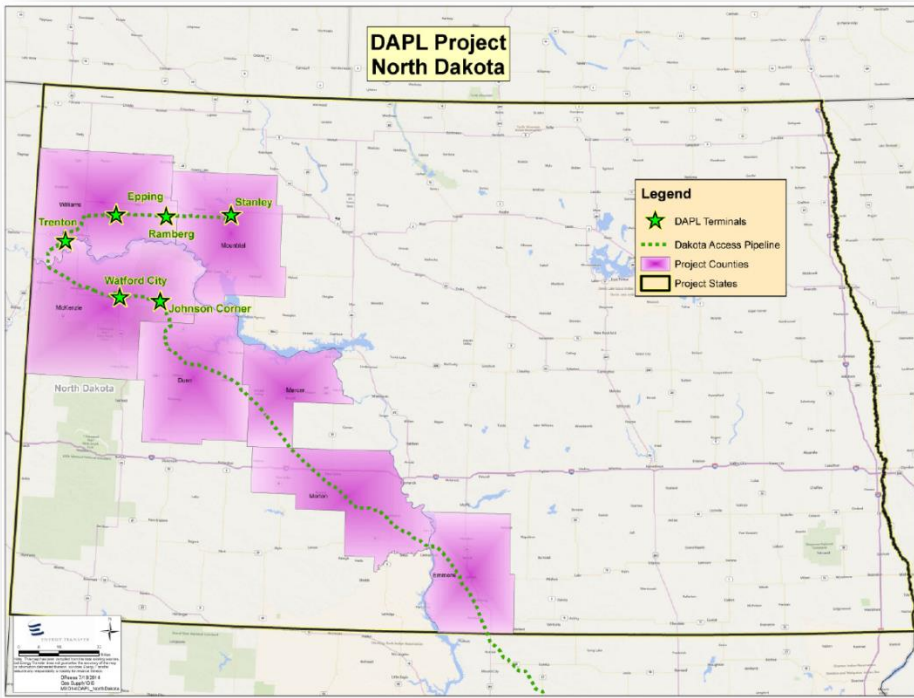


# Crude Oil Prices – Sep. 12, 2014





# Energy Transfer Partners: Dakota Access

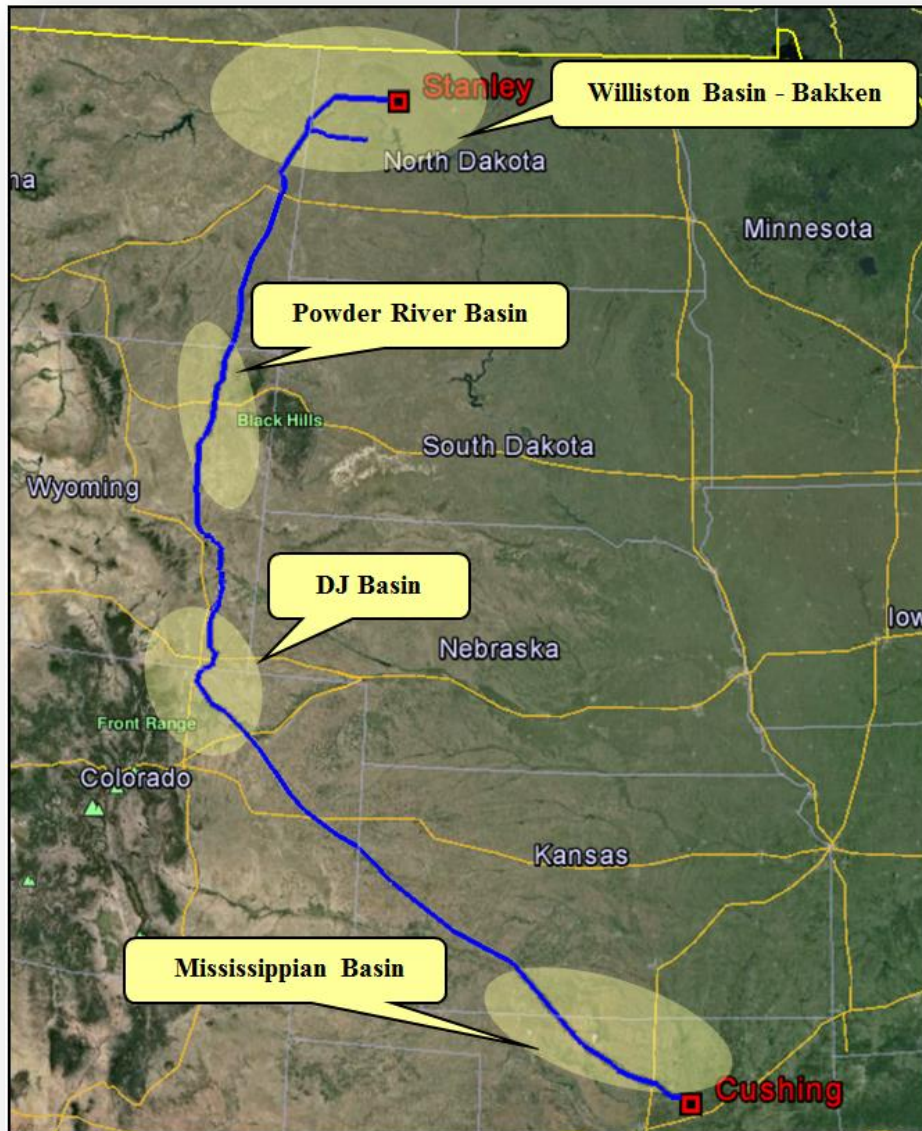


- Successful Open Season During the First Half of 2014
- 320,000 BOPD ND Capacity to Patoka, IL (30")
- Expandable Up To 570,000 BOPD if Shipper Demand Exists
- In-service Date: Late 2016

Map Source: Energy Transfer Partners



# Bakken to Cushing Pipeline



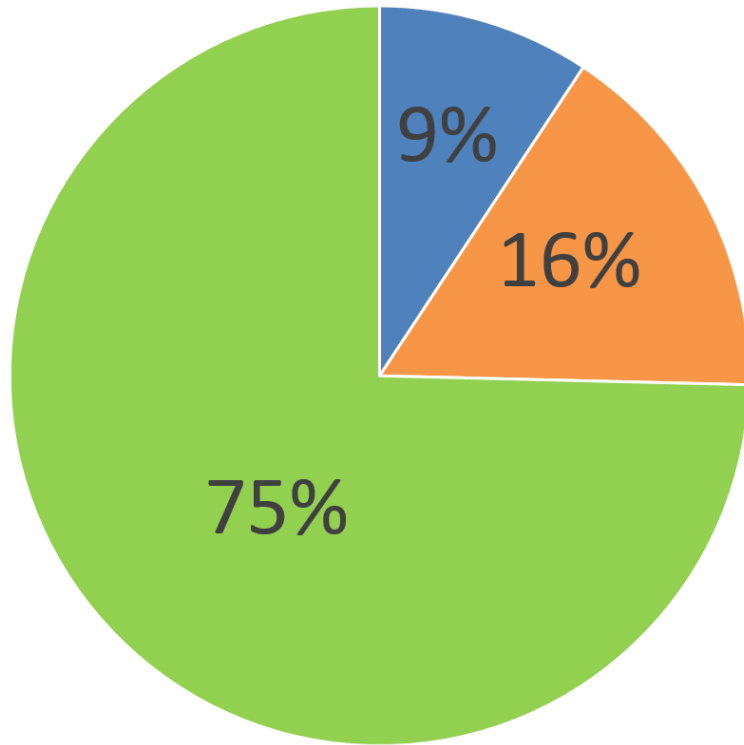
- Open Season Dates: September 4, 2014 – October 17, 2014
- 340,000 BOPD ND Capacity to Cushing, OK (30")
- Estimated 200-250,000 BOPD Available for Williston Basin Crude Oil
- 1,200 Miles, All New Construction
- Proposed In-service Date: Q3 2017

Map Source: Enterprise Products Partners





# Solving the Flaring Challenge



Statewide

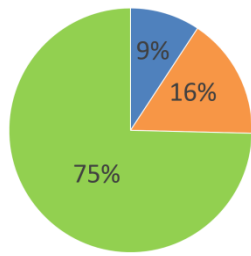
**GREEN** – % of gas captured and sold  
**Blue** – % flared from zero sales wells  
**Orange** – % flared from wells with at least one mcf sold.

## Simple Terms

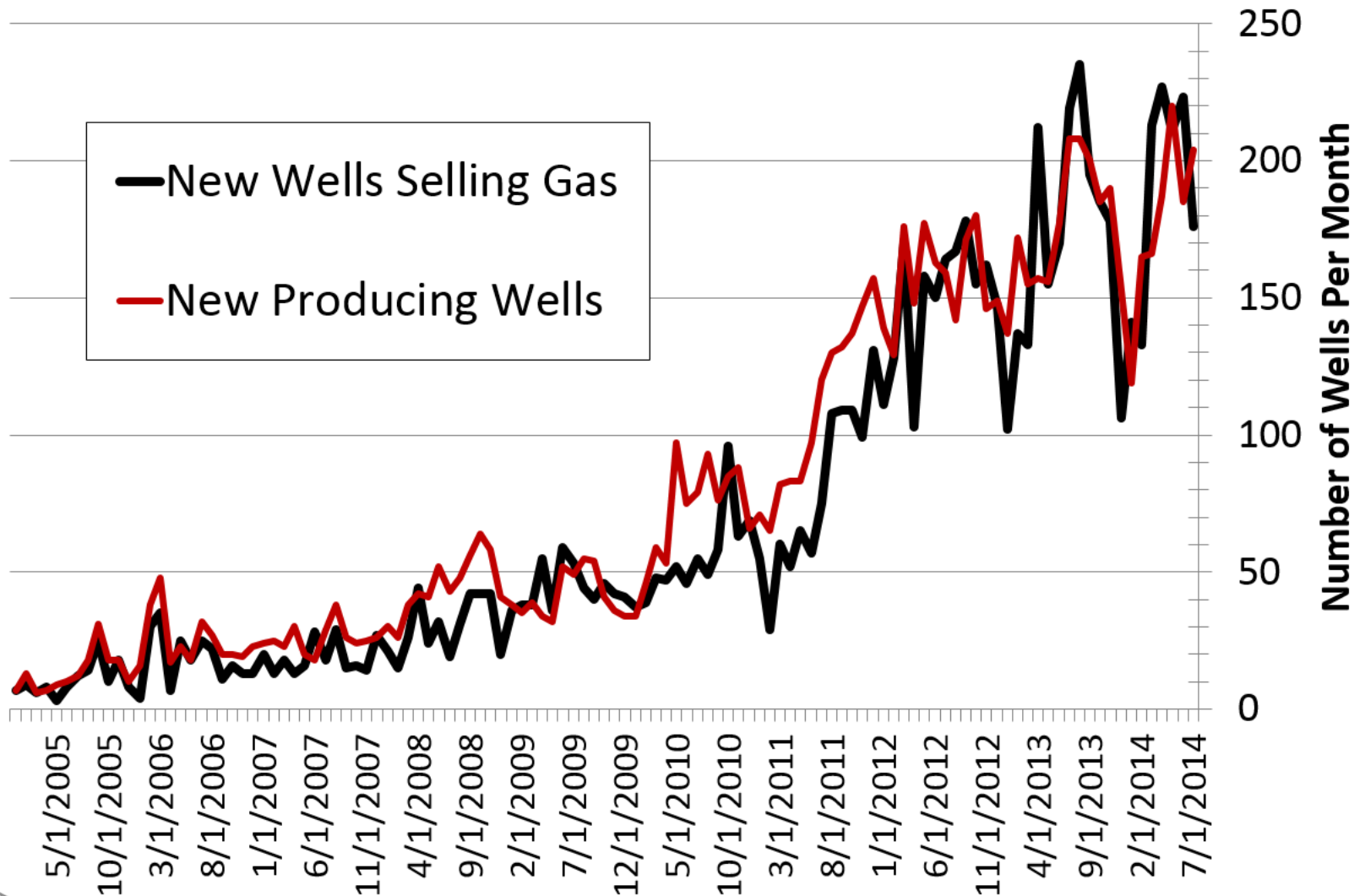
**Blue** – Lack of pipelines  
**Orange** – Challenges on existing infrastructure

July 2014 Data – Non-Confidential Wells





# Capturing the 9% Faster Well Connections



# Contact Information

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