



DIRECTOR'S CUT

May 22, 2026



PRESENTATION OVERVIEW

This briefing provides key updates on the state's energy sector, covering production trends, market outlooks, state initiatives, and key litigation. Topics include industry activity, infrastructure developments, and ongoing efforts related to resource management and environmental stewardship.

In addition, insights on transportation and distribution will be shared, highlighting key factors influencing the movement of oil and natural gas.

Presented to a global audience, this update offers a broad perspective on the region's energy landscape.

PRESENTATIONS BY:



NATHAN ANDERSON
Director
Department of Mineral Resources



JUSTIN KRINGSTAD
Executive Director
North Dakota Pipeline Authority

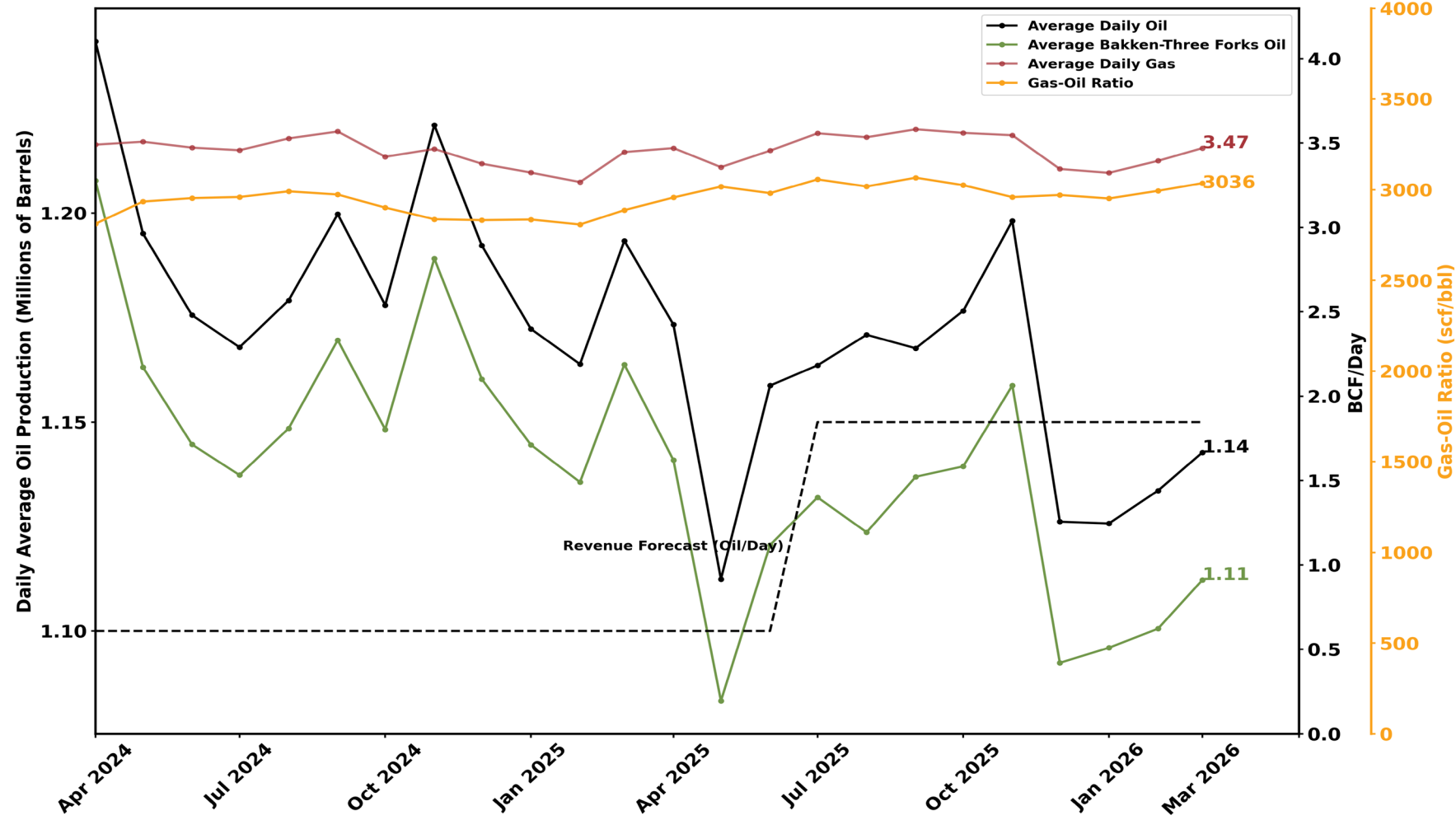




NORTH DAKOTA PRODUCTION

Statewide Production
 Bakken 97.3%
 Other 2.7%

Producing Wells
 Bakken 90%
 Other 10%



OIL PRODUCTION:

- March: 35,424,484 bbls = 1,142,725 bbls/day
- February: 31,740,632 bbls = 1,133,594 bbls/day
 - 0.63% below Revenue Forecast (RF = 1,150,000 bbls/day)
 - 0.81% from February to March
 - 9,131 bbls/day February to March
- Bakken/Three Forks Production
 - 1,112,196 bbls/day or 97.3%
- Non-Bakken/Three Forks Production
 - 30,529 bbls/day or 2.7%

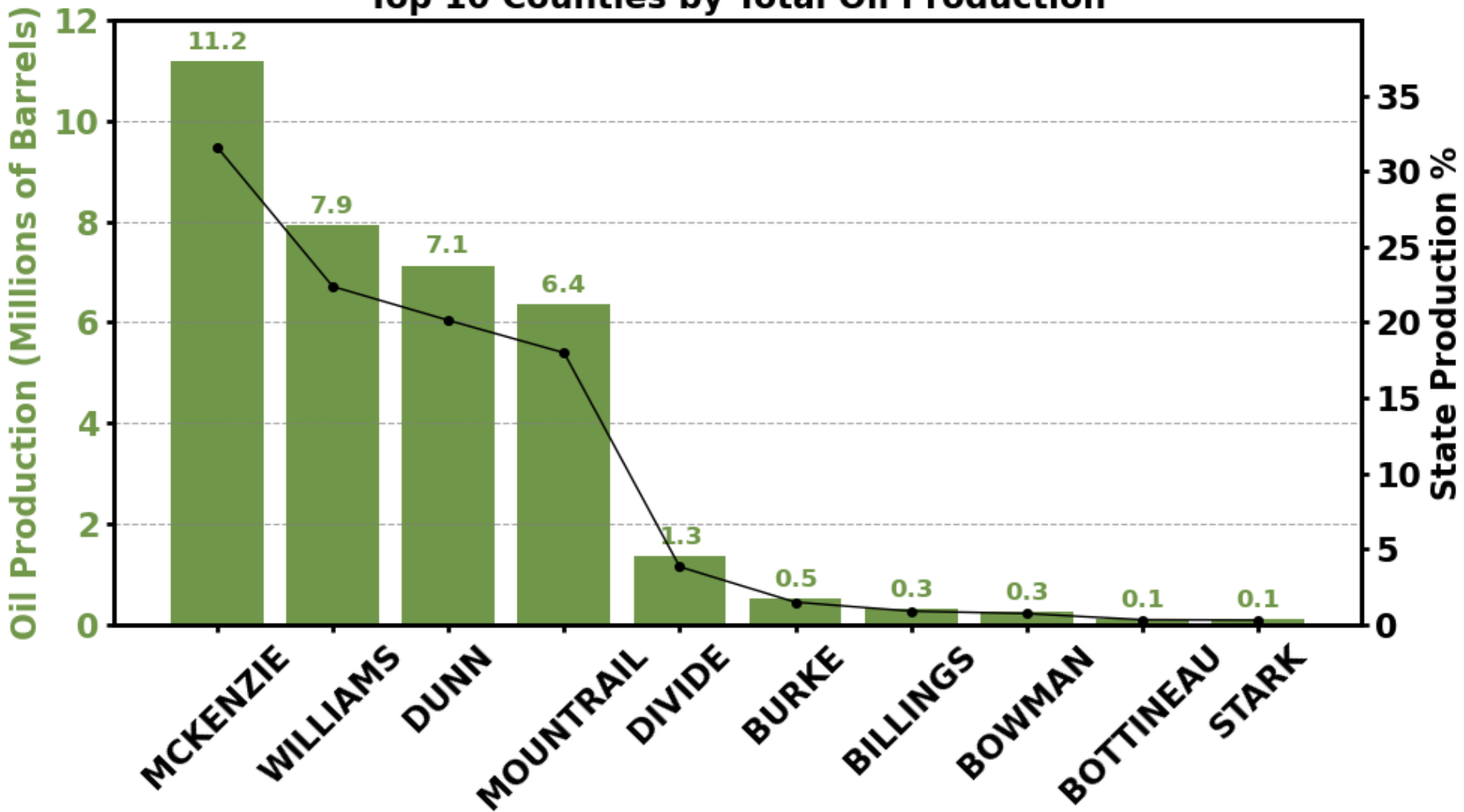
GAS PRODUCTION:

- March: 107.6 BCF/Month = 3.470 BCF/Day
- February: 95.0 BCF/Month = 3.394 BCF/Day
 - 2.24% from February to March



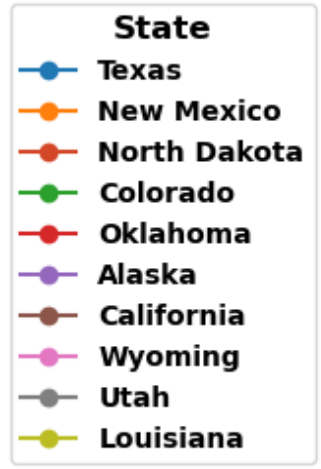
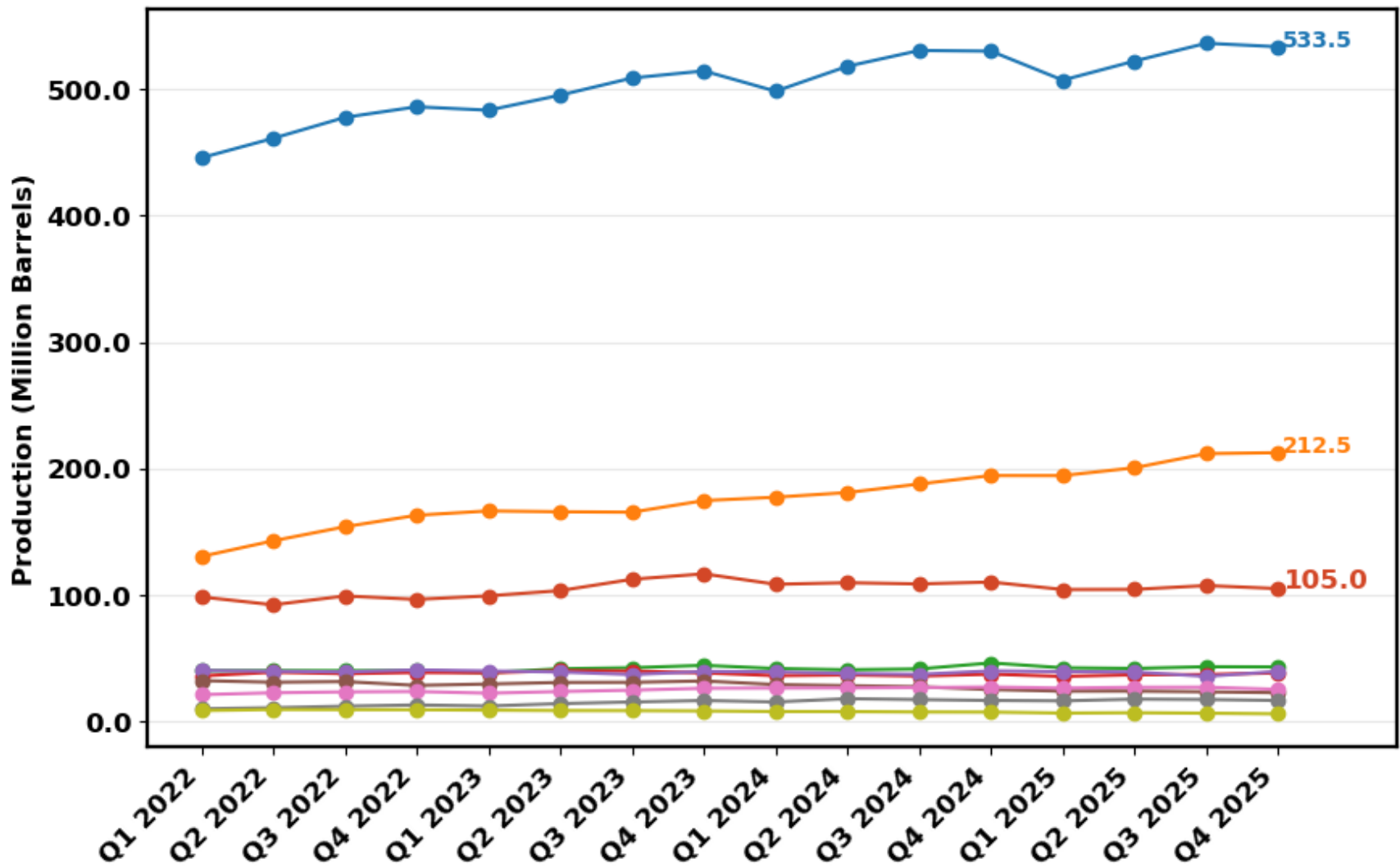
NORTH DAKOTA COUNTY PRODUCTION

Top 10 Counties by Total Oil Production



- ~31.8% of ND production comes from McKenzie County
- Top 5 counties make up ~96.3% of ND oil production

TOP 10 CRUDE PRODUCING STATES – BY QUARTER

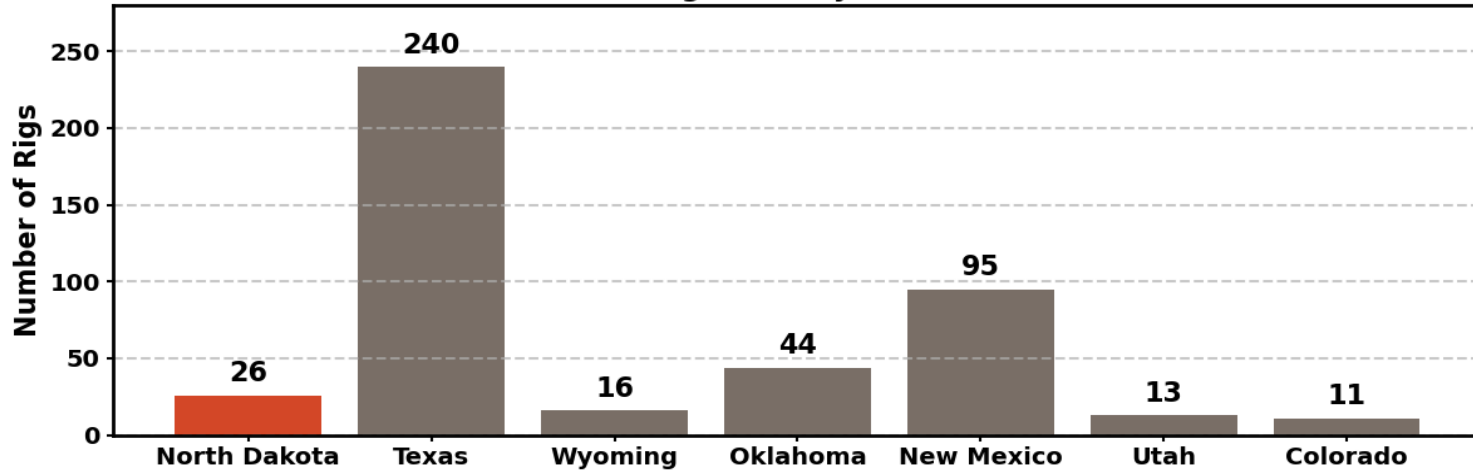


- Total U.S. production reached a record high in October 2025 at 13.9 million barrels per day

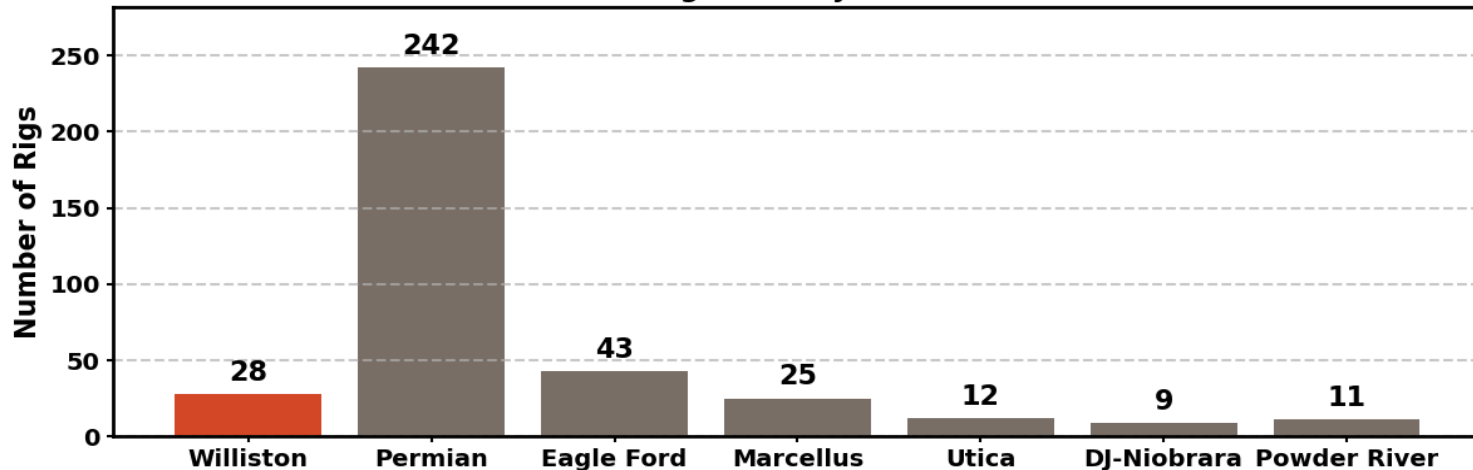


RIG COUNTS BY STATE AND BASIN

Rig Data Overview for May 14, 2026
Rig Count by State



Rig Count by Basin



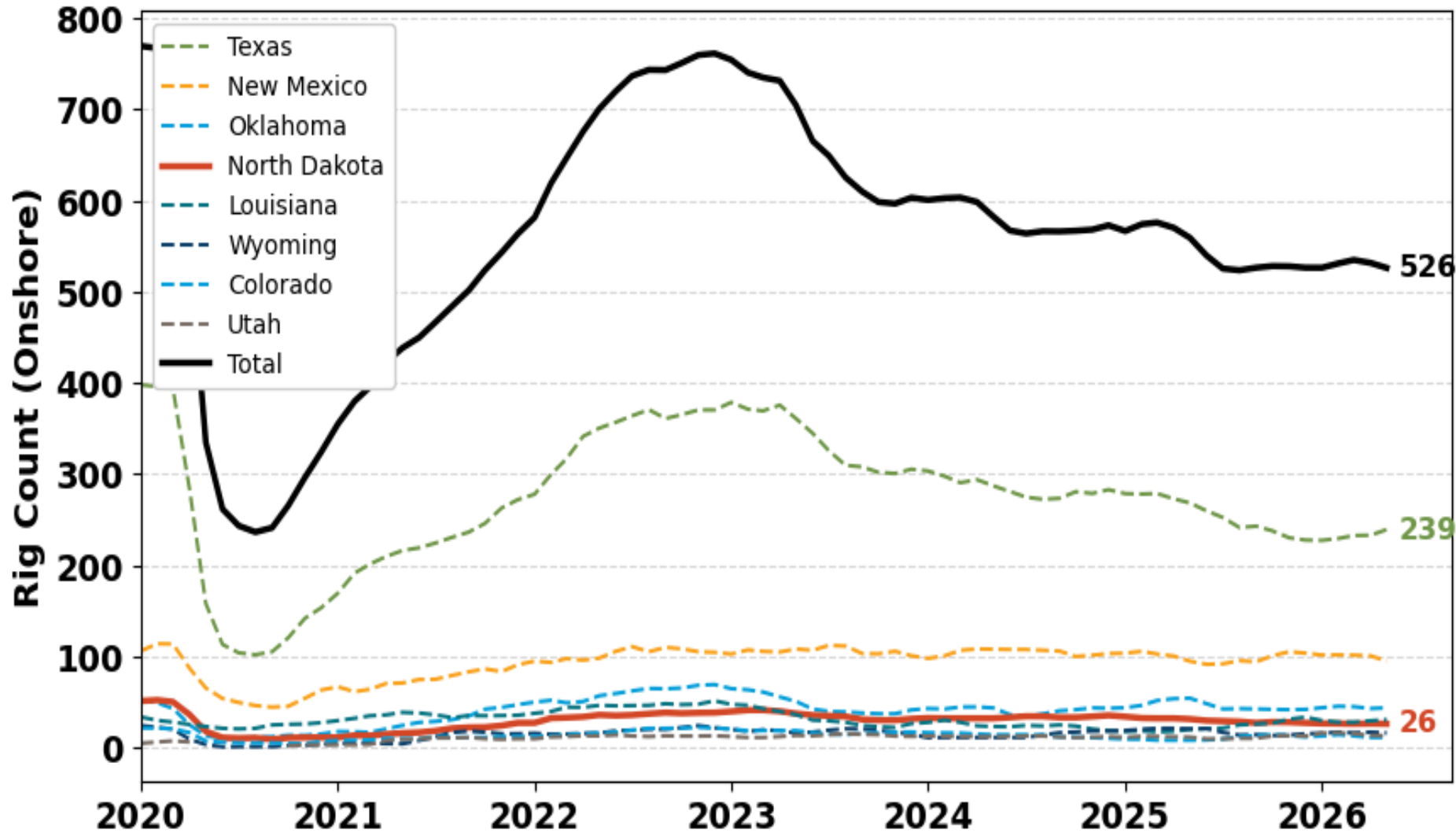
- Total US Rig Count = 548
 - March was approx. 545
- ~44% of Rigs are in Texas
- ND Rig Count Trend
 - Current = 26
 - April = 26
 - March = 25
 - February = 26

***All time high of 218 on 5/29/2018*

- 28 total rigs in Williston Basin
- 242 rigs in Permian (TX & NM)
 - ~44% of total US rig Count
- 37 rigs in the NE US, dry gas play



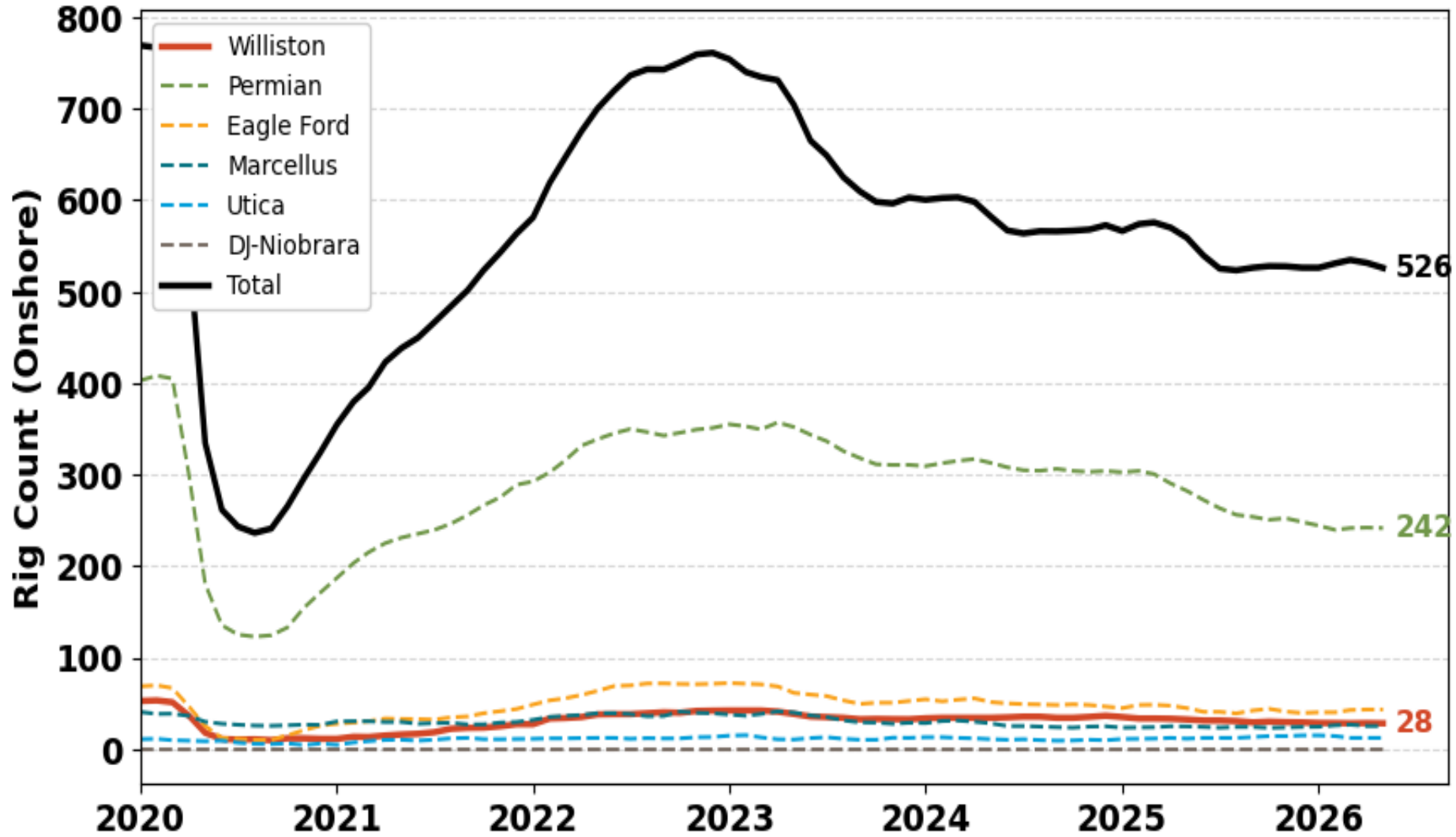
RIG COUNTS OVER TIME - STATE



- North Dakota rig count = 26
- US rig count decreased to 526 from April to May
- Texas rig count increased to 239
- Total US rig count includes land only



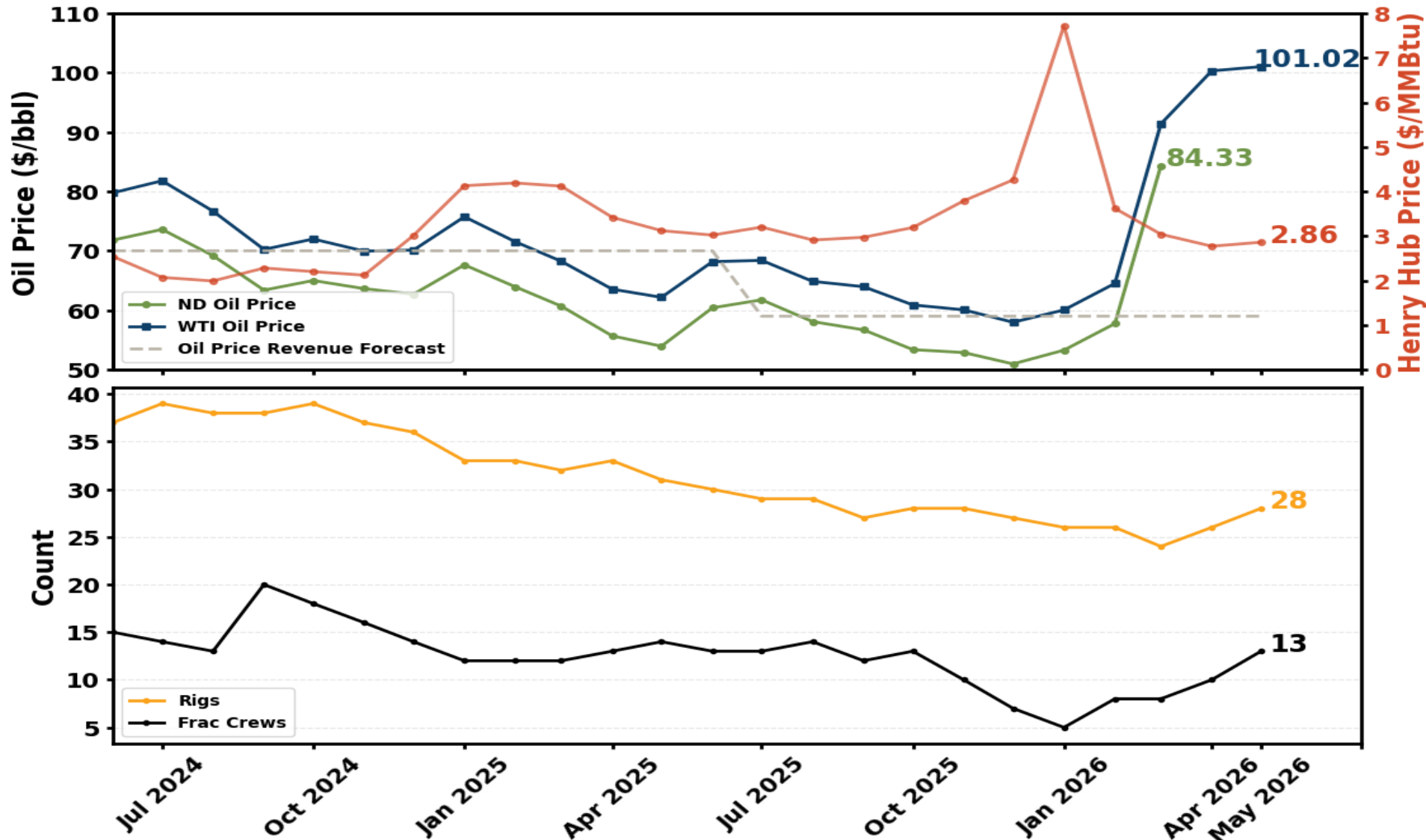
RIGS OVER TIME - BASINS



- Williston Basin rig count remained at 28
- Permian Basin rig count remained at 242



PRICING AND ACTIVITY LEVELS



- Current WTI Oil = \$101.02
- Current HH Gas = \$2.86

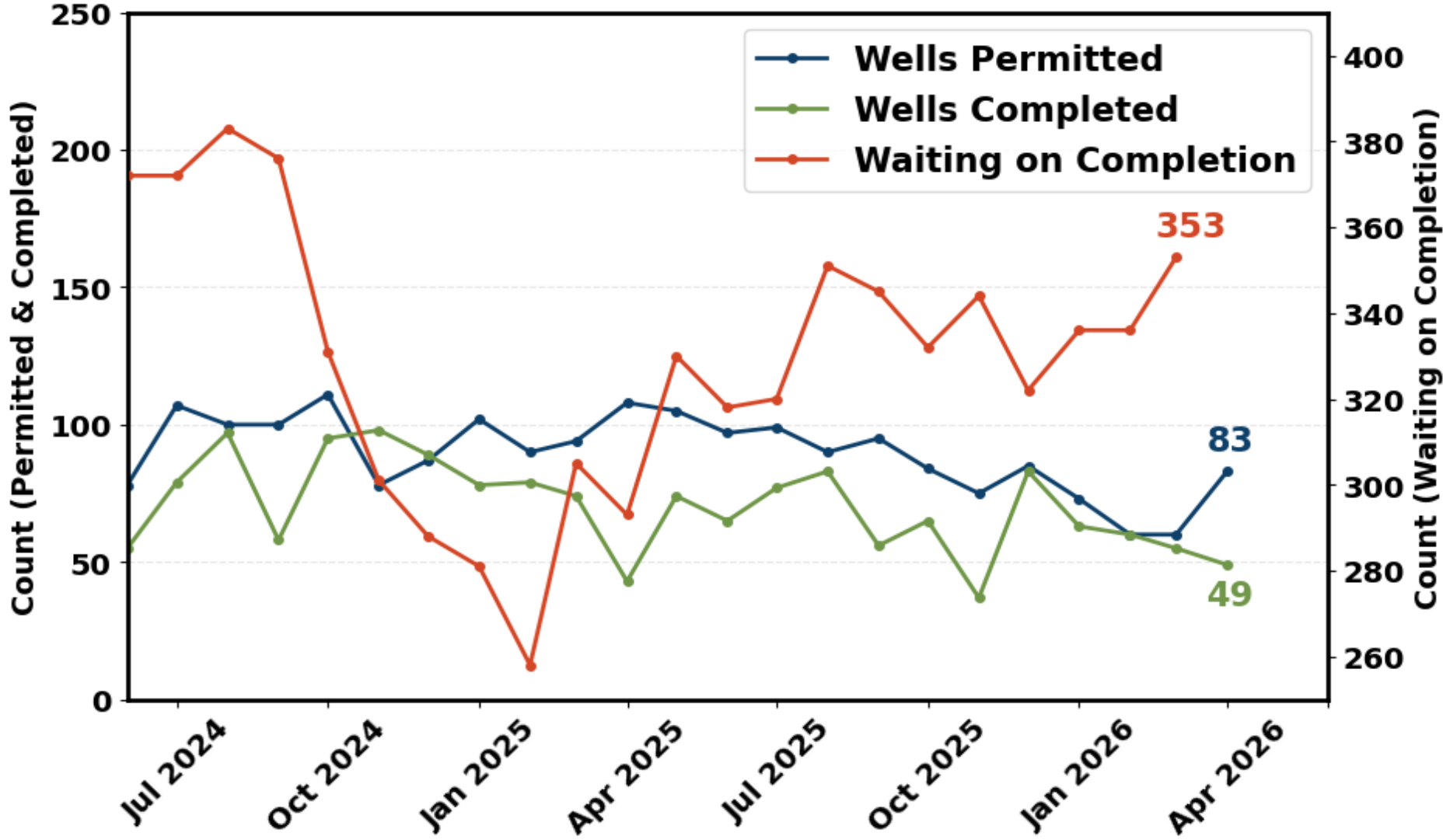
ND Market Oil Price

- Revenue Forecast = \$59.00
- March = \$84.33
42.9% to RF
- February = \$57.74

- Current frac crew count = 13



PERMITS AND COMPLETIONS



Permit Trend

- April = 83
- March = 60
- February = 60

Completion Trend

- April = 49
- March = 55
- February = 60

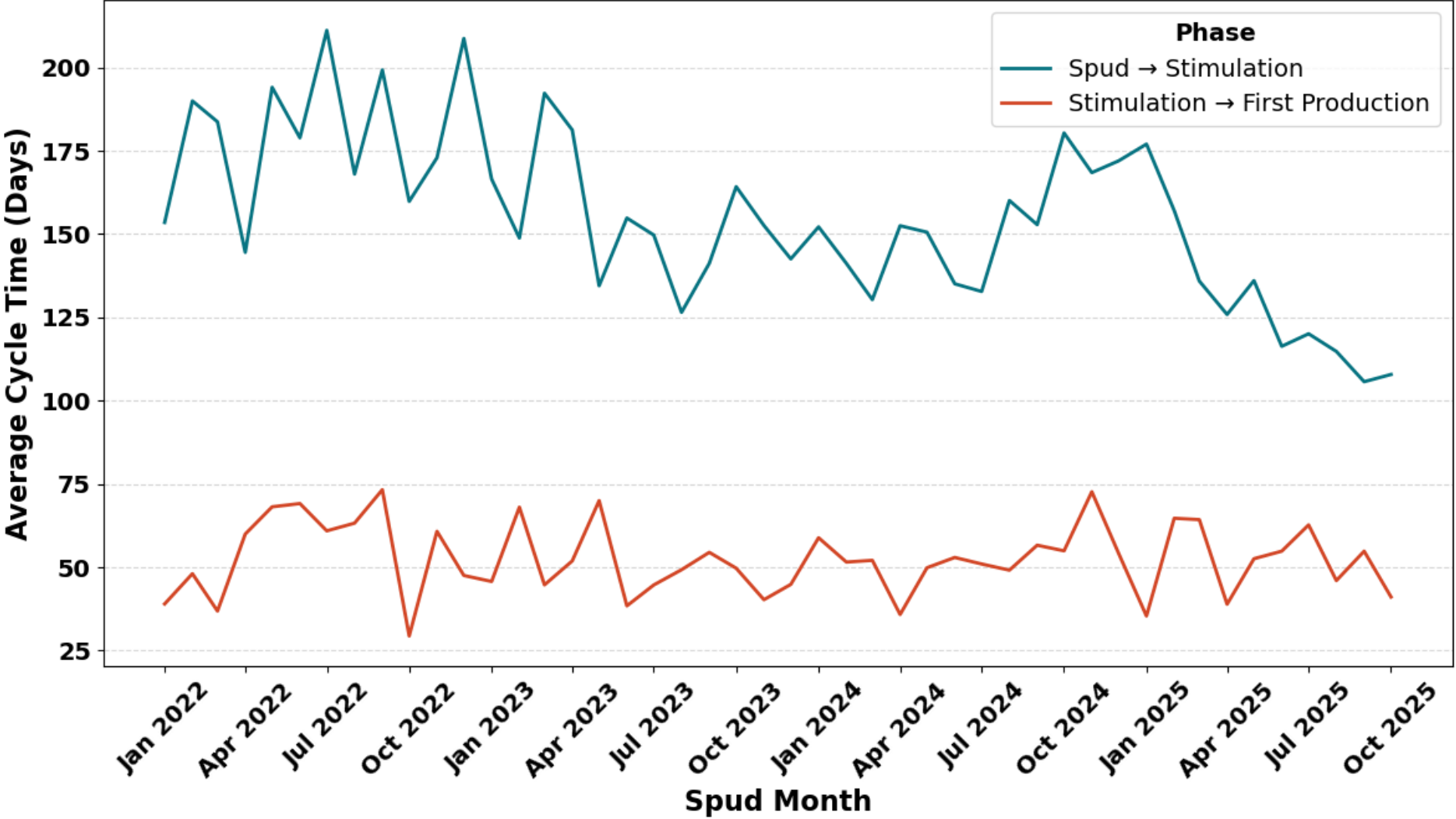
Extended Reach Permits

- (Issued to date)
- 1384 - 3-mile lateral permits
 - 251 - 4-mile lateral permits
 - 47 completed
 - 32 U-Shaped lateral permits



AVERAGE WELL CYCLE TIMES

Average Cycle Time by Month

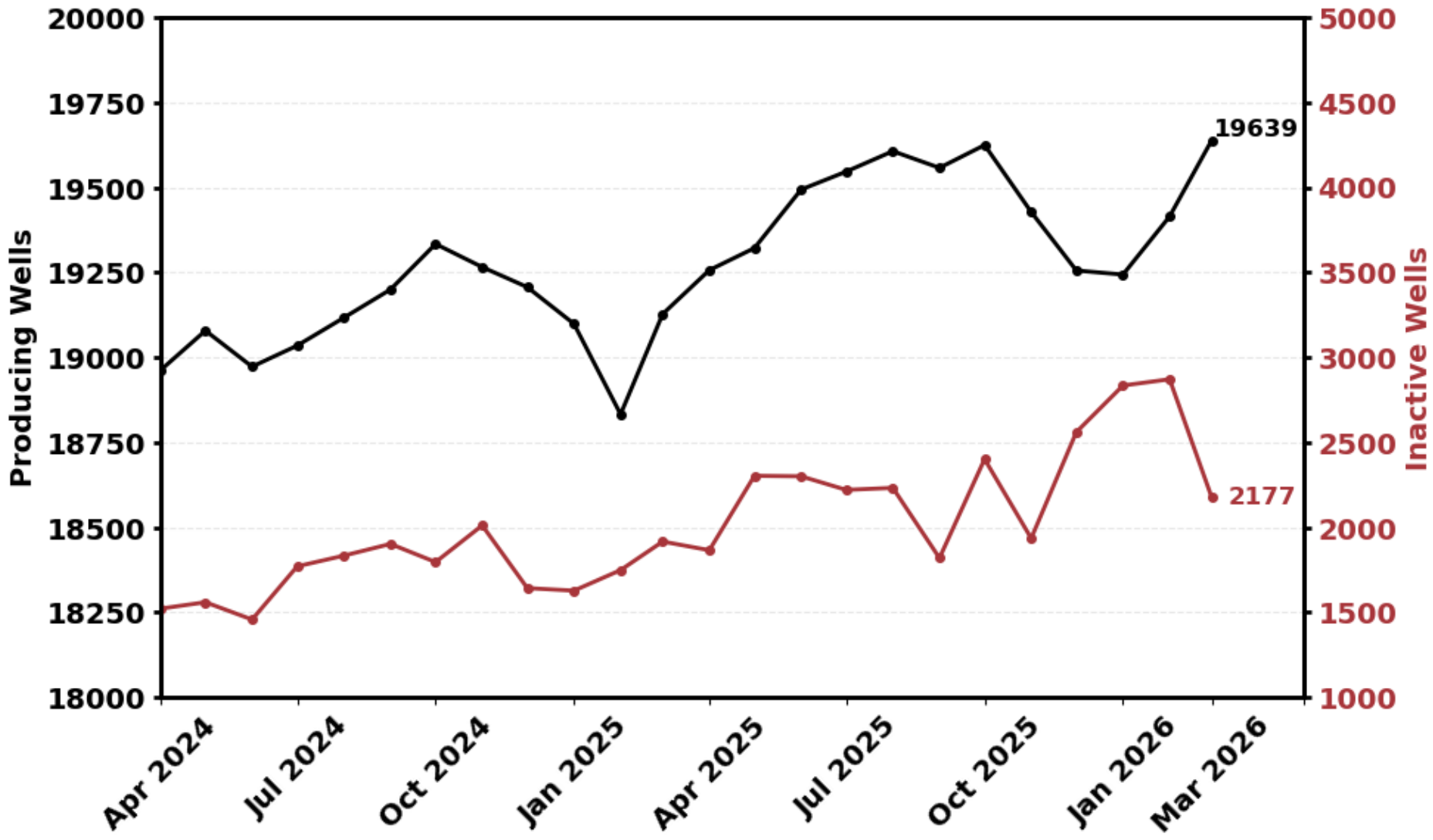


Cycle Times Improving

- Spud → Stimulation = First Spud to Last Stimulation
- Stimulation → First Production = Last Stimulation to First Production
- Operators continue to find operational efficiencies as seen in the trending decrease from Spud to Stimulation
- Flattening time trend from Stimulation to First Production



WELL COUNT

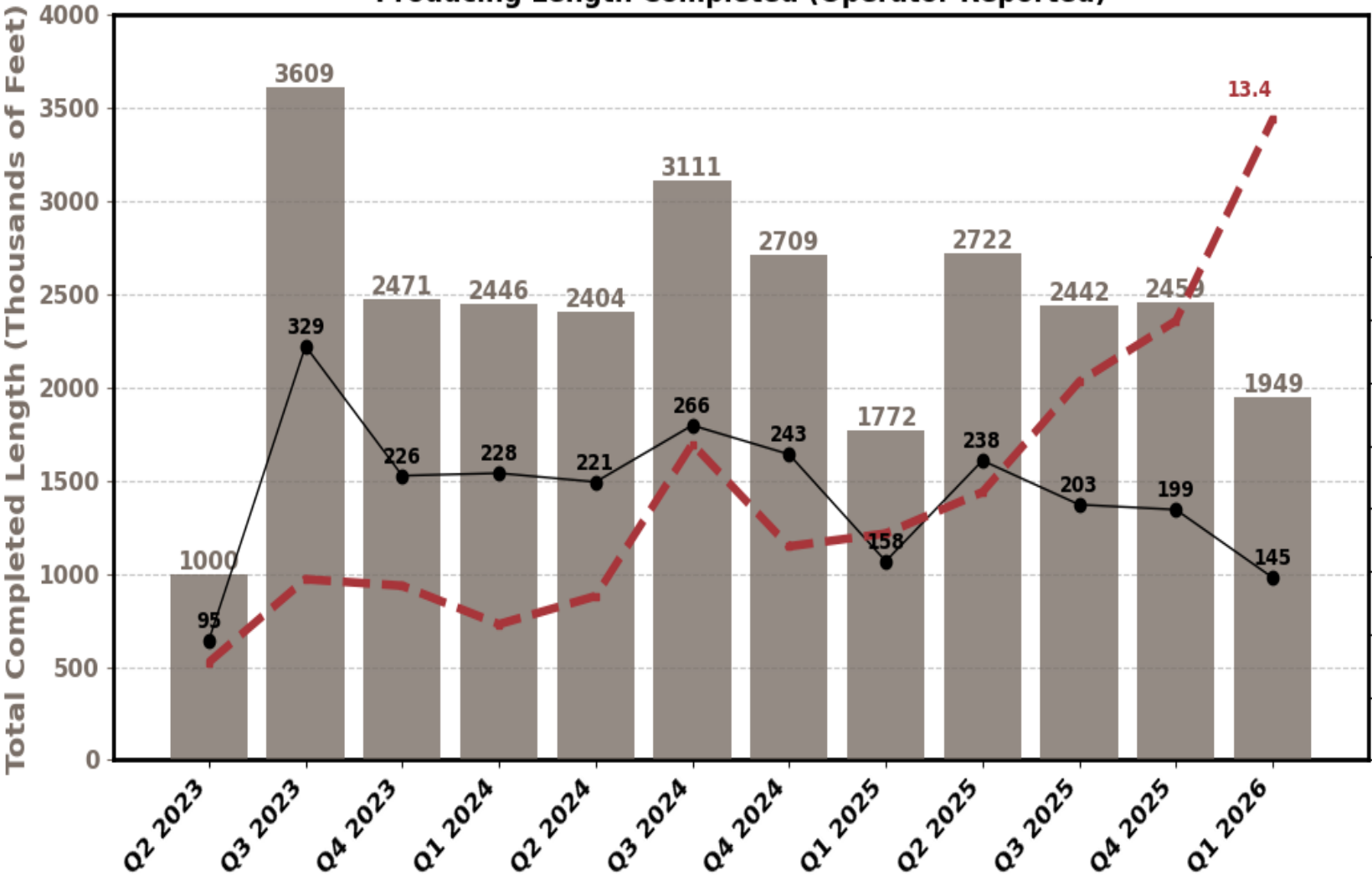


- Total number of producing wells is up 224, month over month
- Number of inactive wells decreased by 695, month over month
- Producing wells were at an all time high of 19,639 in March.



COMPLETED FOOTAGE OVER TIME

Producing Length Completed (Operator Reported)



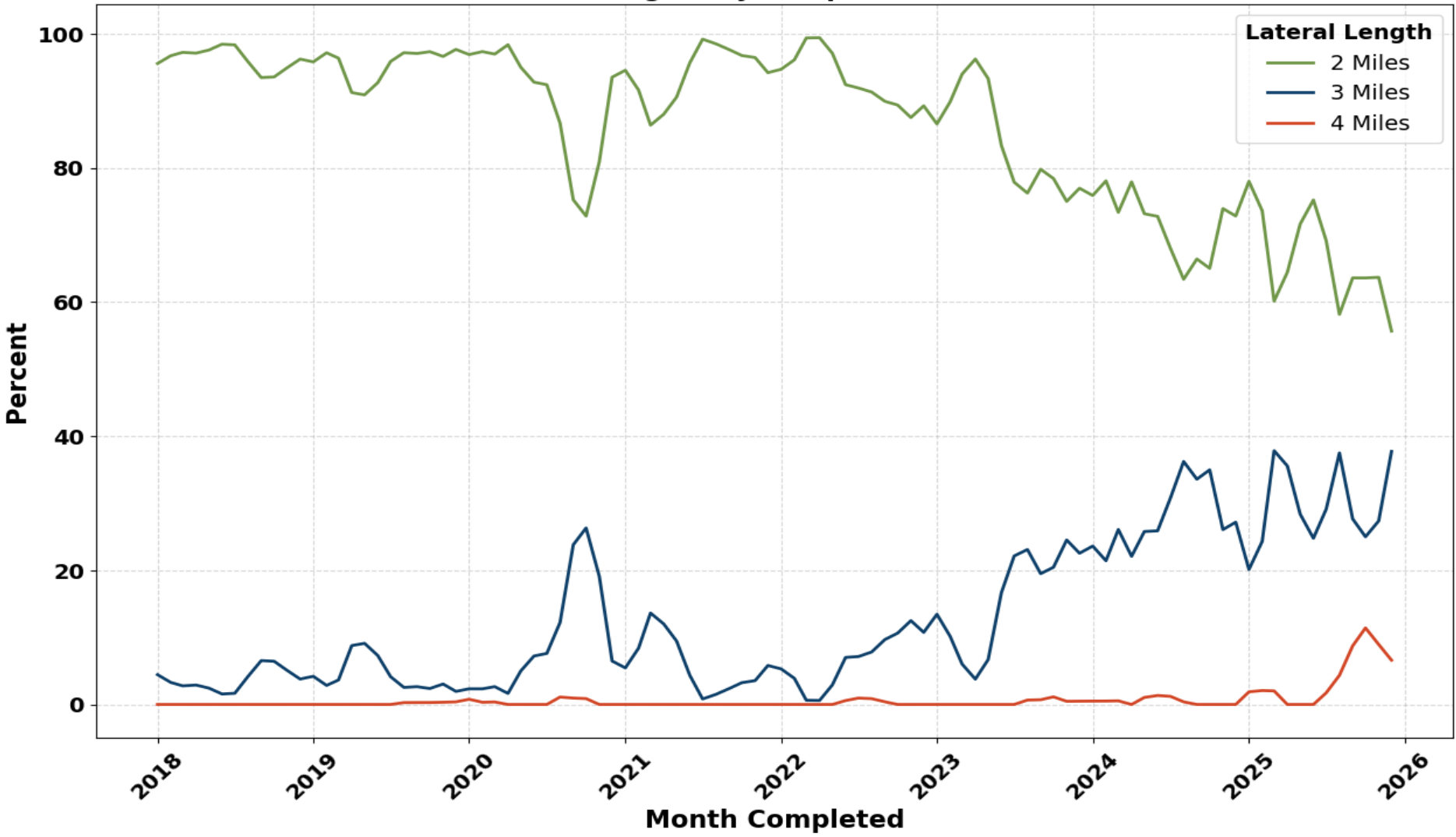
Trend of Lateral Lengths

- 2024 = 10,671,000 total feet completed
- 2025 = 9,395,000 total feet completed
- Estimated average lateral length completed by year:
 - 2020 = 10,062
 - 2021 = 9,850
 - 2022 = 10,141
 - 2023 = 10,554
 - 2024 = 11,149
 - 2025 = 11,773
- Q1 2026 average completed lateral footage per well at an all time high of 13,441'



LATERAL LENGTHS OVER TIME

Well Lengths by Completion Month



Total Percentage of Permits by Lateral Length

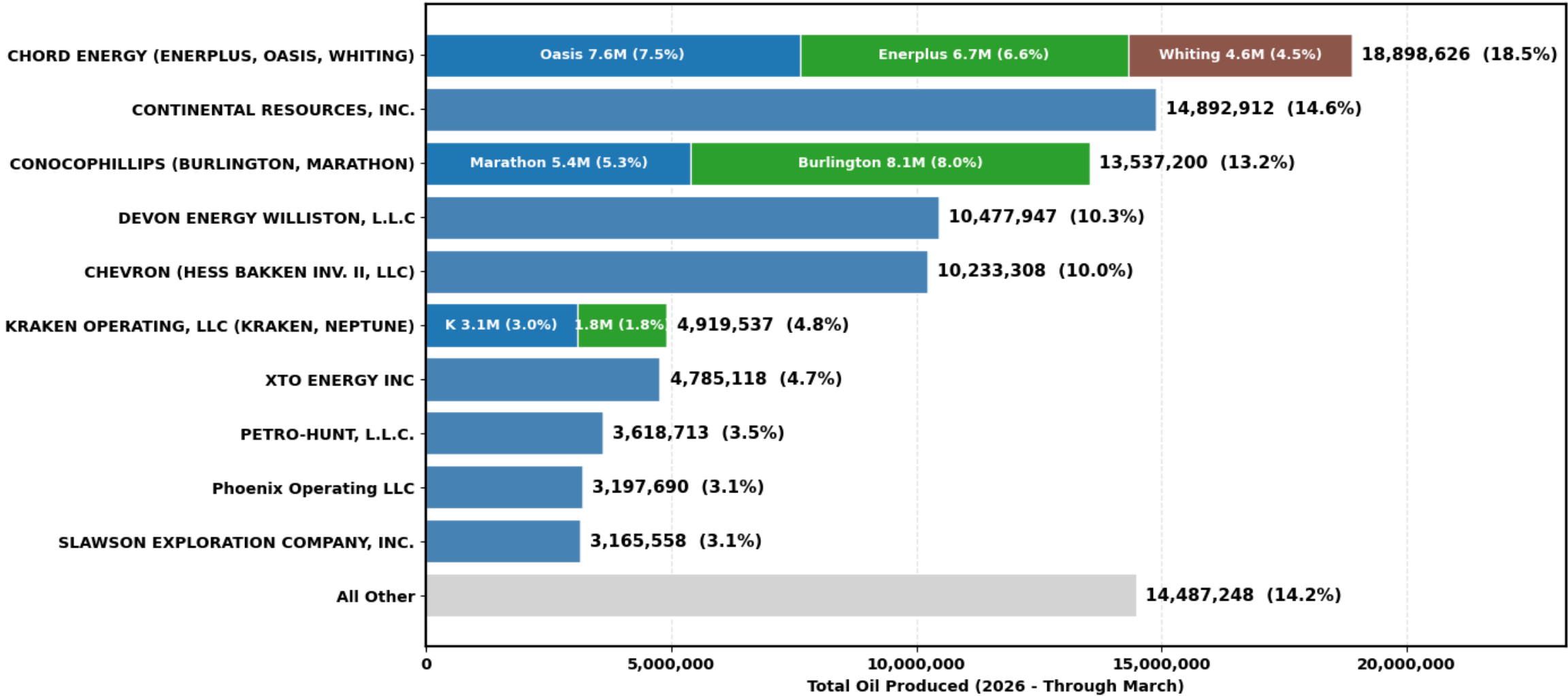
- ~66% = 2-mile
- ~22% = 3-mile
- ~12% = 4-mile

Lateral Length Categorization:

(First to last perforation)

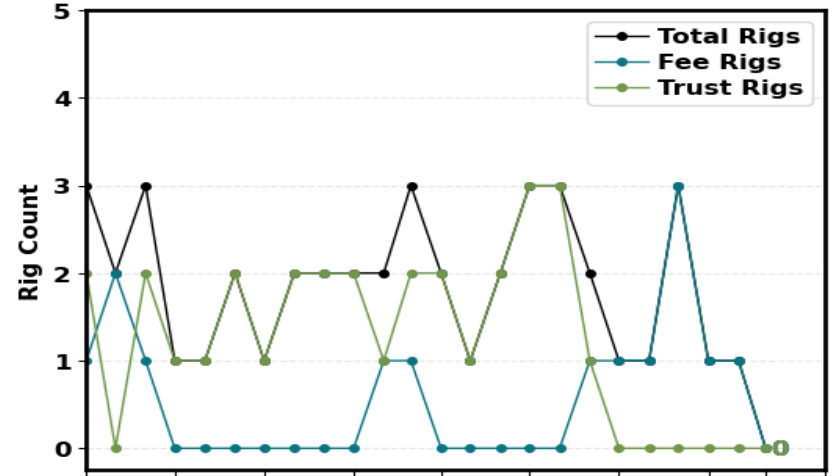
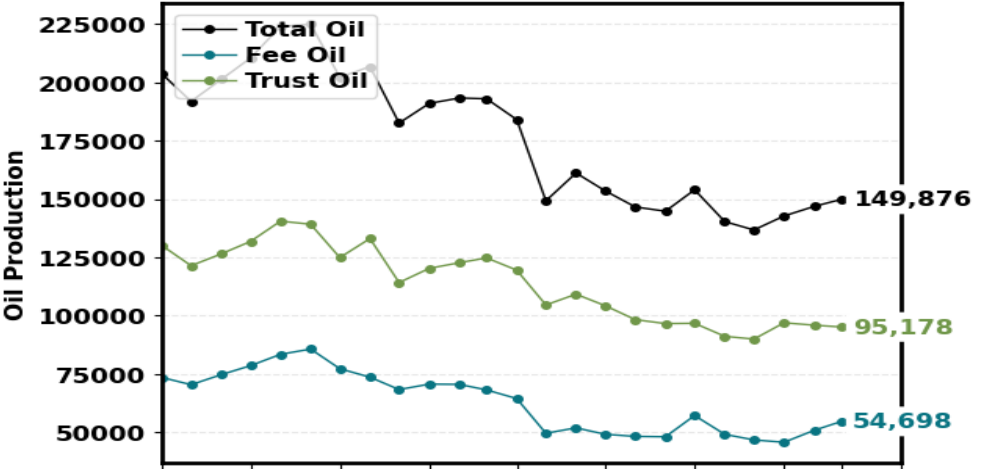
- 1.5-2.24 miles = 2-mile
- 2.25-3.24 miles = 3-mile
- 3.25-4.24 miles = 4-mile

TOP 10 OIL PRODUCERS IN ND - 2026





FORT BERTHOLD ACTIVITY

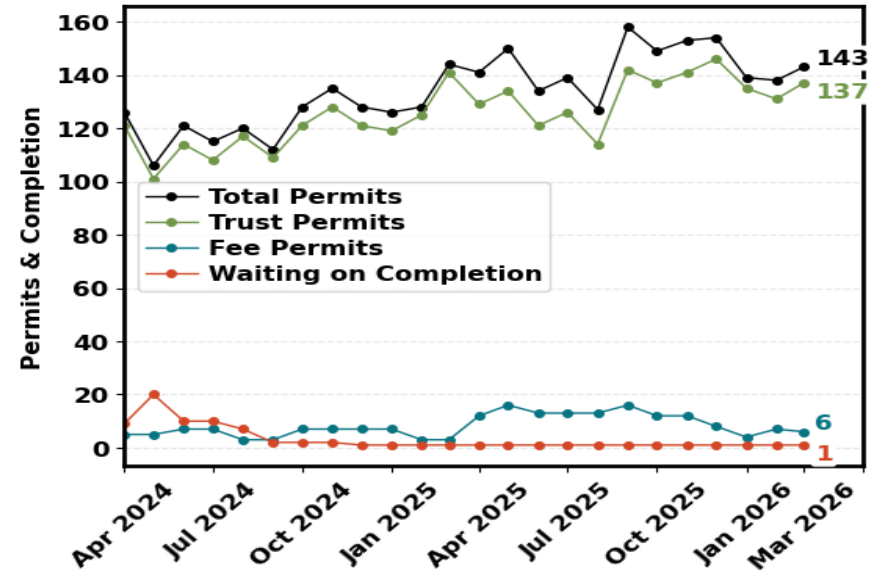
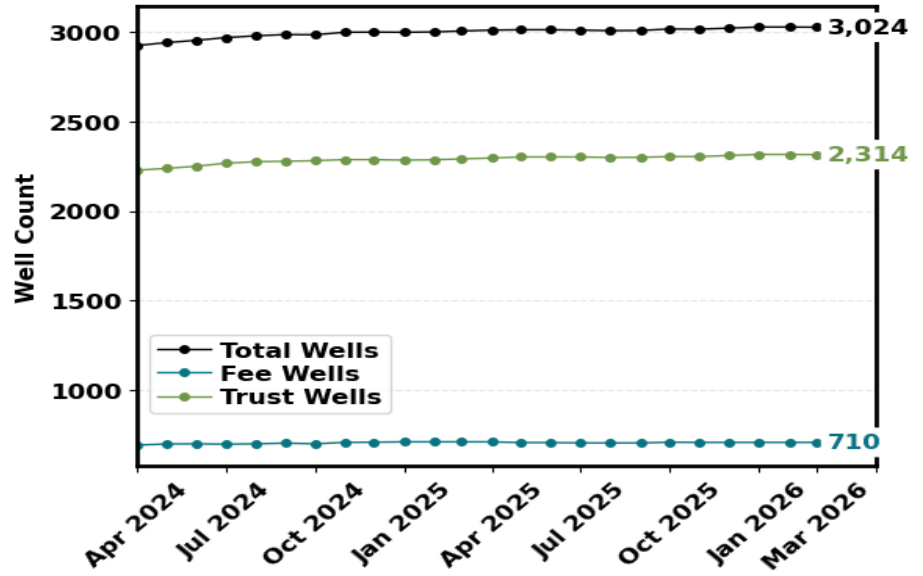


Mar. Oil Production = 149,876

- 2.1% increase
- Increase of 3,047 bopd

Feb. Oil Production = 146,829

Rig count at 0



Total Active Permits = 143

- Increase from last month

Number of Active Wells = 3,024

- Fee = 710
- Trust = 2,314



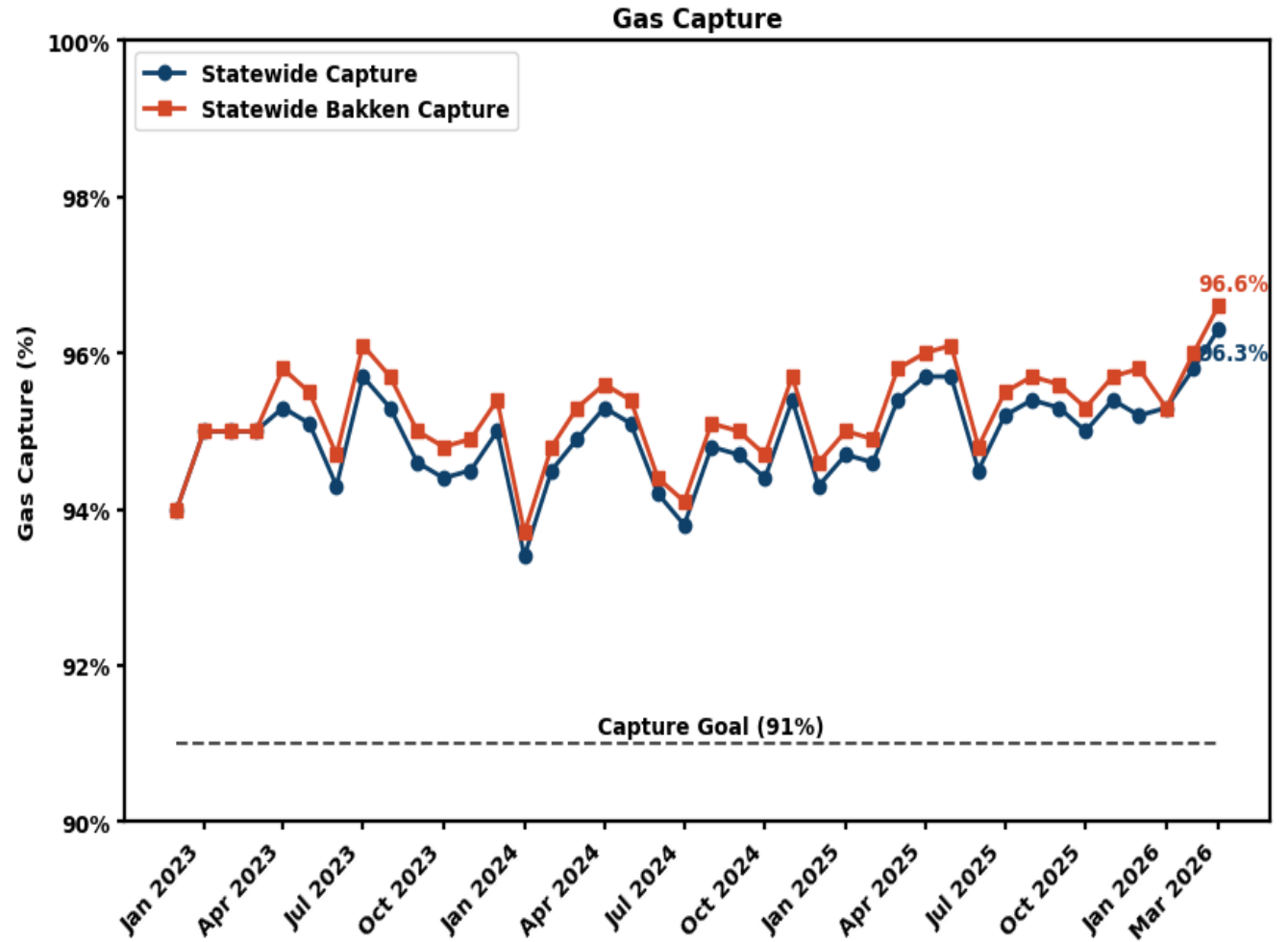
GAS CAPTURE

The state-wide gas flared volume from February to March decreased by 6.5 MMCF/D to 130.0 MMCF/D, the statewide gas capture increased to 96.3% while Bakken gas capture increased to 96.6%.

Gas capture details are as follows:

Statewide	96.3%
Statewide Bakken	96.6%
Non-FBIR Bakken	96.6%
FBIR Bakken	96.6%
Trust FBIR Bakken	96.7%
Fee FBIR	95.9%

The Commission has established the following gas capture goals:
 74% October 1, 2014 through December 31, 2014
 77% January 1, 2015 through March 31, 2016
 80% April 1, 2016 through October 31, 2016
 85% November 1, 2016 through October 31, 2018
 88% November 1, 2018 through October 31, 2020
 91% beginning November 1, 2020



IIJA GRANTS



FORMULA GRANT PHASE 1

- DOI posted guidance amendments for the Formula Grant Phase 1 allowing North Dakota to continue to move ahead with plans.
- DMR was awarded \$25 million in Formula Grant Phase 1 funds.
- This grant began on August 1, 2024. Funding must be utilized over a five-year period.
- DMR plans to utilize funds for well plugging, reclamation and brine contamination cleanup.
- Currently, DMR is in the process of plugging 8 wells throughout Billings, Bottineau and Renville counties with plans to reclaim 24 sites and remediate ~50 brine contamination sites.



For Updates & More Information: <https://www.dmr.nd.gov/dmr/iija>

SUMMARY



Month and Year	March 2026
Days	31
Oil Production (bbls)	35,424,484
Average Daily Oil (bbls/day)	1,142,725.29
Gas Production (MCF)	107,562,855
Average Daily Gas (MCF/day)	3,469,769
Daily Average Oil Revenue Forecast (bbls/day)	1,150,000
Oil Revenue Forecast Price (\$/bbl)	59
Avg Daily Bakken-Three Forks Prod (bbls/day)	1,112,196
Bakken Production (%)	97.30
Other Production (%)	2.70
Bakken-Three Forks Wells (%)	89.80
Percentage Other Wells (%)	10.20
WTI Oil Price (\$/bbl) (current)	101.02
ND Oil Price (\$/bbl)	84.33
Henry Hub Price (USD/MMBtu)	2.86
Wells Permitted (April)	83
Wells Completed (April)	49
Waiting On Completion	353
Inactive Wells	2,177
Total Producing Wells	19,639
Fort Berthold Total Oil	149,876
Fort Berthold Fee Oil	54,698
Fort Berthold Trust Oil	95,178
Fort Berthold Total Rigs	0
Fort Berthold Fee Rigs	0
Fort Berthold Trust Rigs	0
Fort Berthold Total Wells	3,024
Fort Berthold Fee Wells	710
Fort Berthold Trust Wells	2,314
Fort Berthold Waiting On Completion	1
Fort Berthold Total Permits	143
Fort Berthold Fee Permits	6
Fort Berthold Trust Permits	137
North Dakota Rigs (current)	28
North Dakota Frac Crews (current)	13
Statewide Capture	96.30
Statewide Bakken Capture	96.60
Capture Goal	91

- 1 seismic crew recording



THANK YOU

DEPARTMENT OF MINERAL RESOURCES

dmr.nd.gov | oilandgasinfo@nd.gov | 701.328.8020 | 1016 East Calgary Avenue, Bismarck, ND 58503

Pipeline Authority Monthly Update

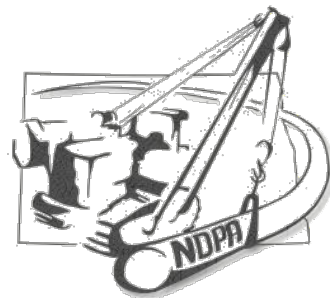
Justin J. Kringstad

Geological Engineer

Director

North Dakota Pipeline Authority

May 22, 2026



US Williston Basin Oil Production - 2026

MONTH	ND	Eastern MT*	SD	TOTAL
January	1,126,311	70,917	2,181	1,199,409
February	1,133,594	72,539	2,176	1,208,309
March	1,142,725		2,193	
April				
May				
June				
July				
August				
September				
October				
November				
December				

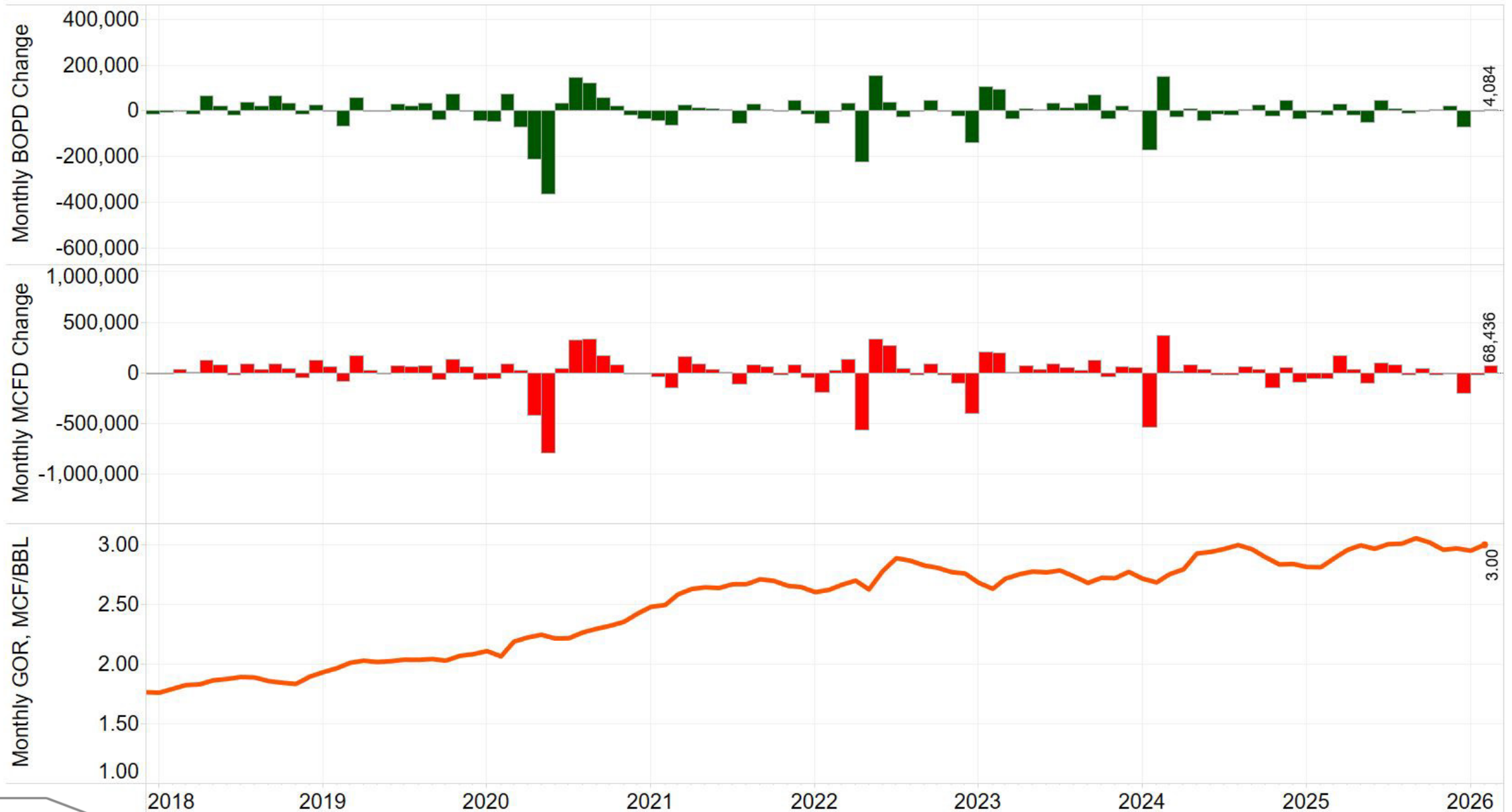


US Williston Basin Oil Production - 2025

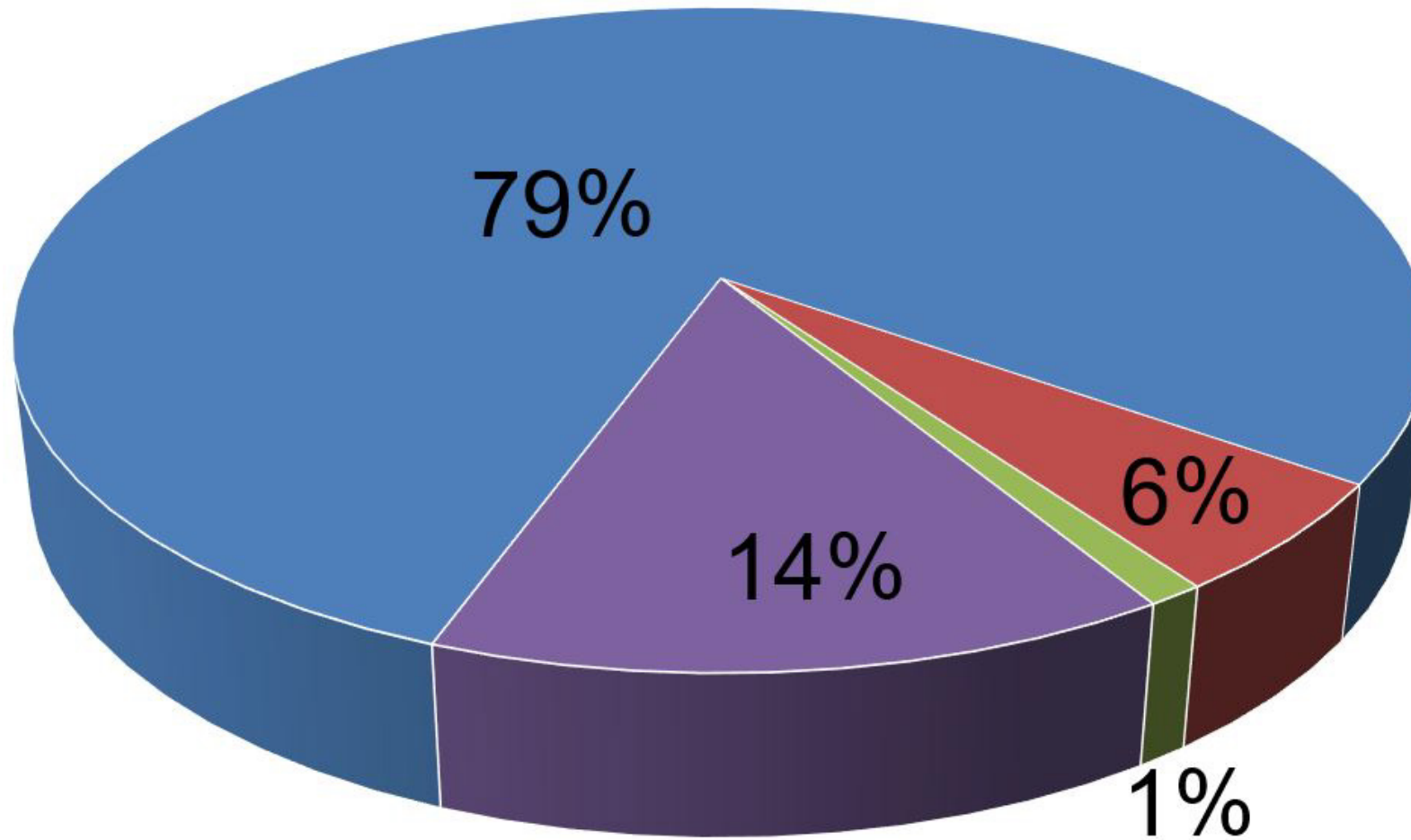
MONTH	ND	Eastern MT*	SD	TOTAL
January	1,183,077	73,247	2,281	1,258,605
February	1,165,229	68,640	2,311	1,236,180
March	1,195,030	72,614	2,272	1,269,916
April	1,175,943	71,310	2,294	1,249,547
May	1,127,014	76,107	2,295	1,205,416
June	1,172,718	76,108	2,200	1,251,026
July	1,184,124	77,021	2,271	1,263,416
August	1,175,328	74,807	2,271	1,252,406
September	1,172,197	78,070	2,253	1,252,520
October	1,178,172	81,770	2,221	1,262,163
November	1,198,143	78,119	2,213	1,278,475
December	1,121,660	76,109	2,123	1,199,892



North Dakota Monthly Production Change



Estimated Williston Basin Oil Transportation



■ Pipeline Export

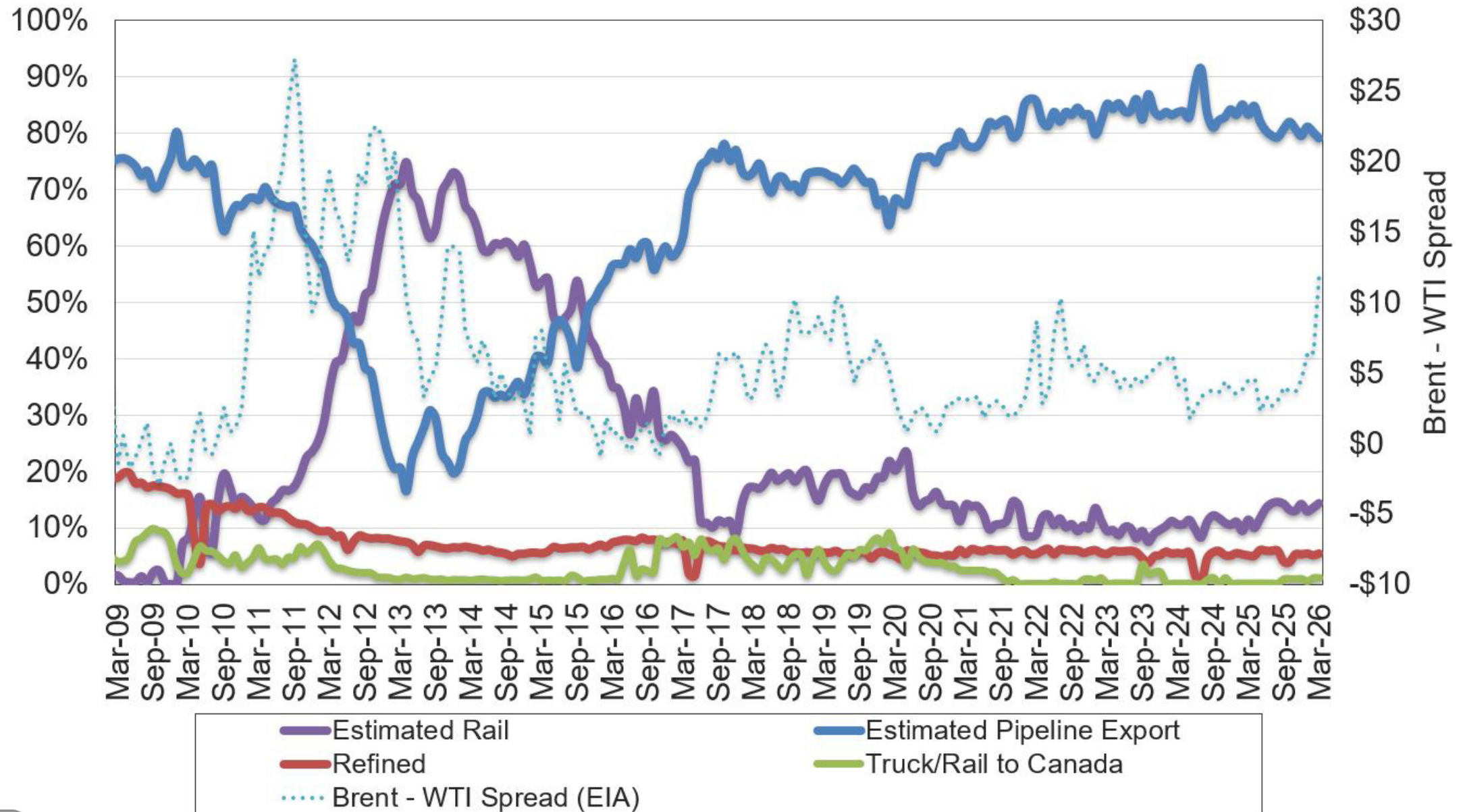
■ Refined

■ Truck/Rail to Canada

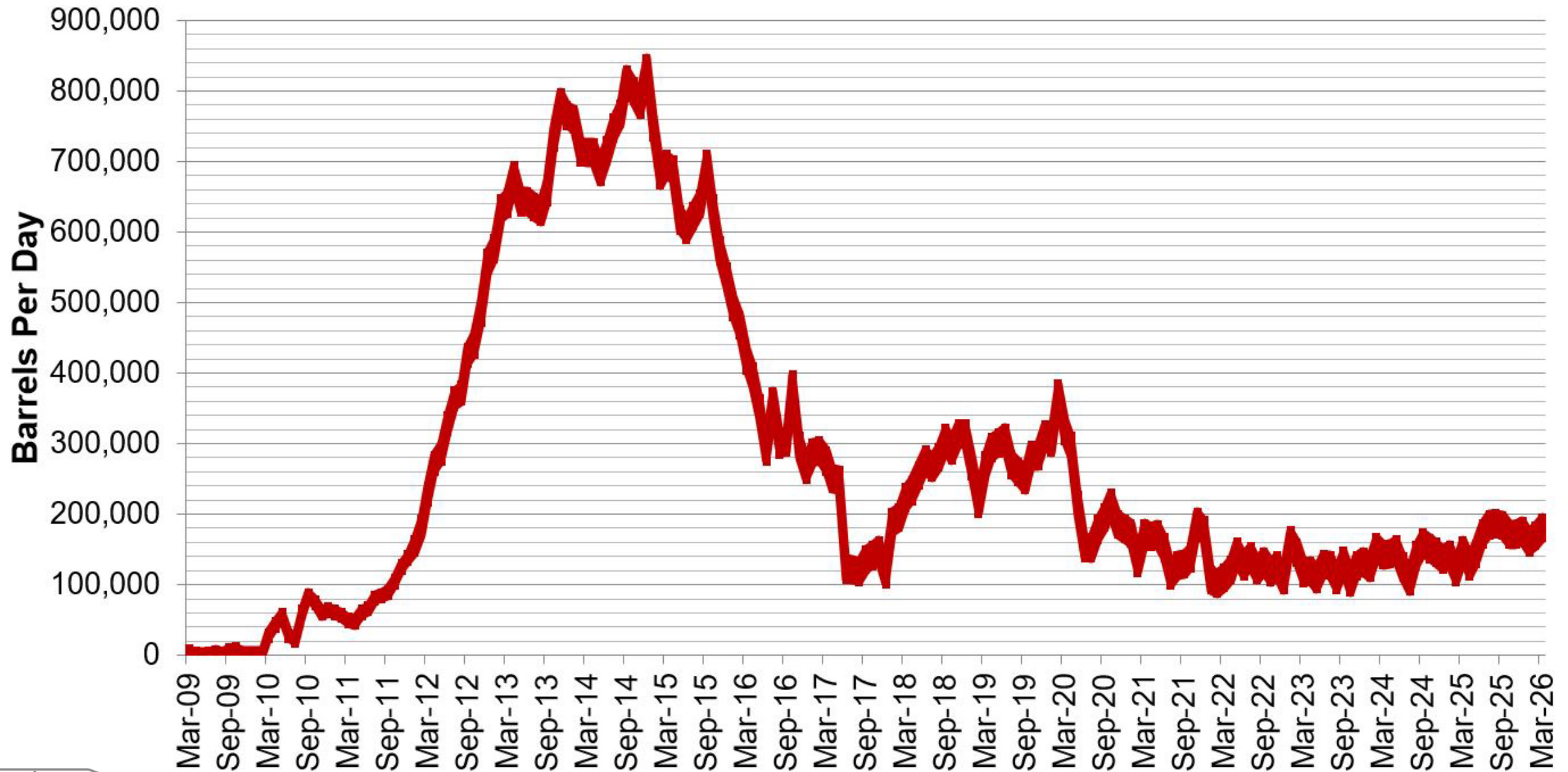
■ Estimated Rail



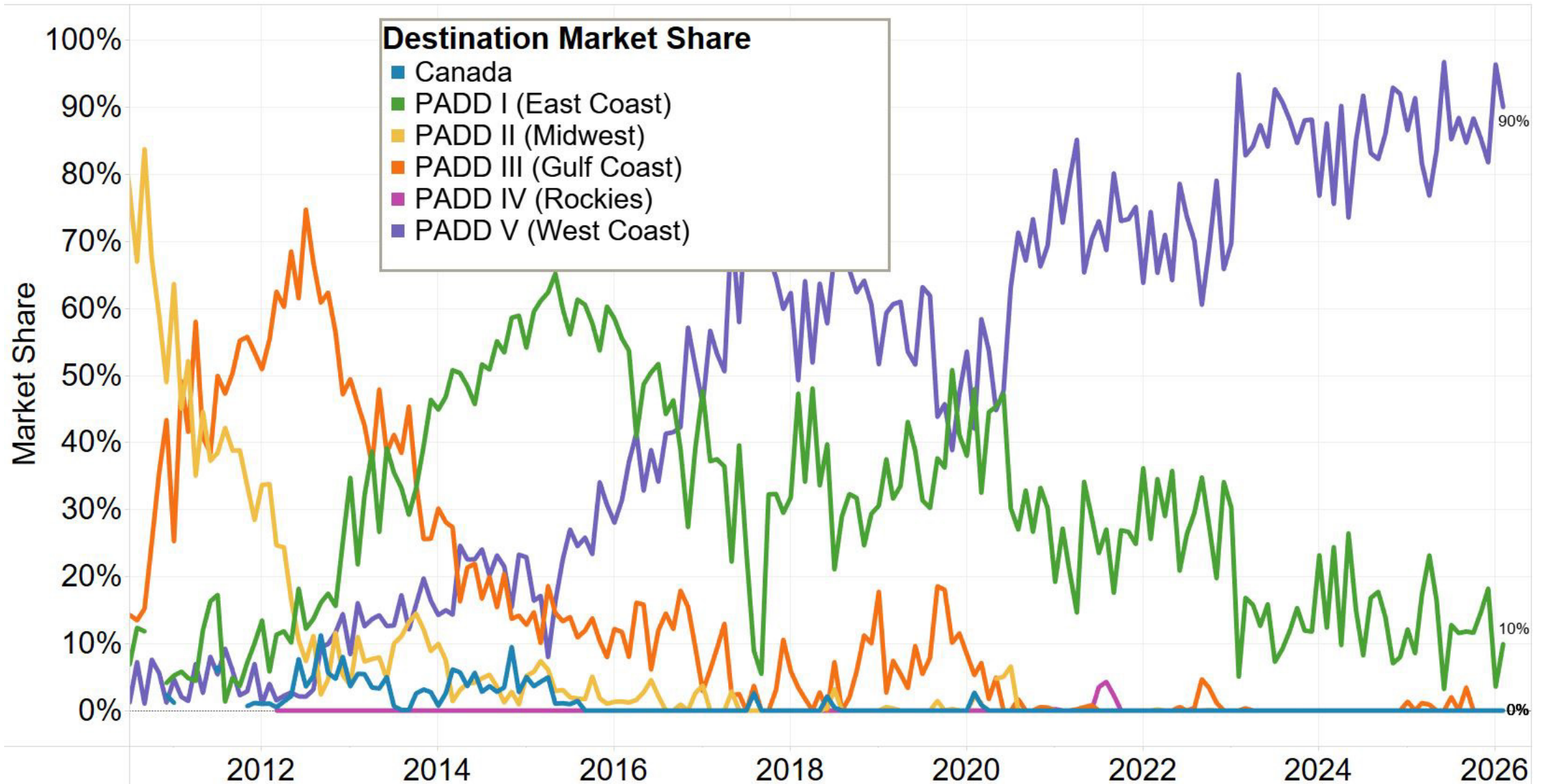
Estimated Williston Basin Oil Transportation



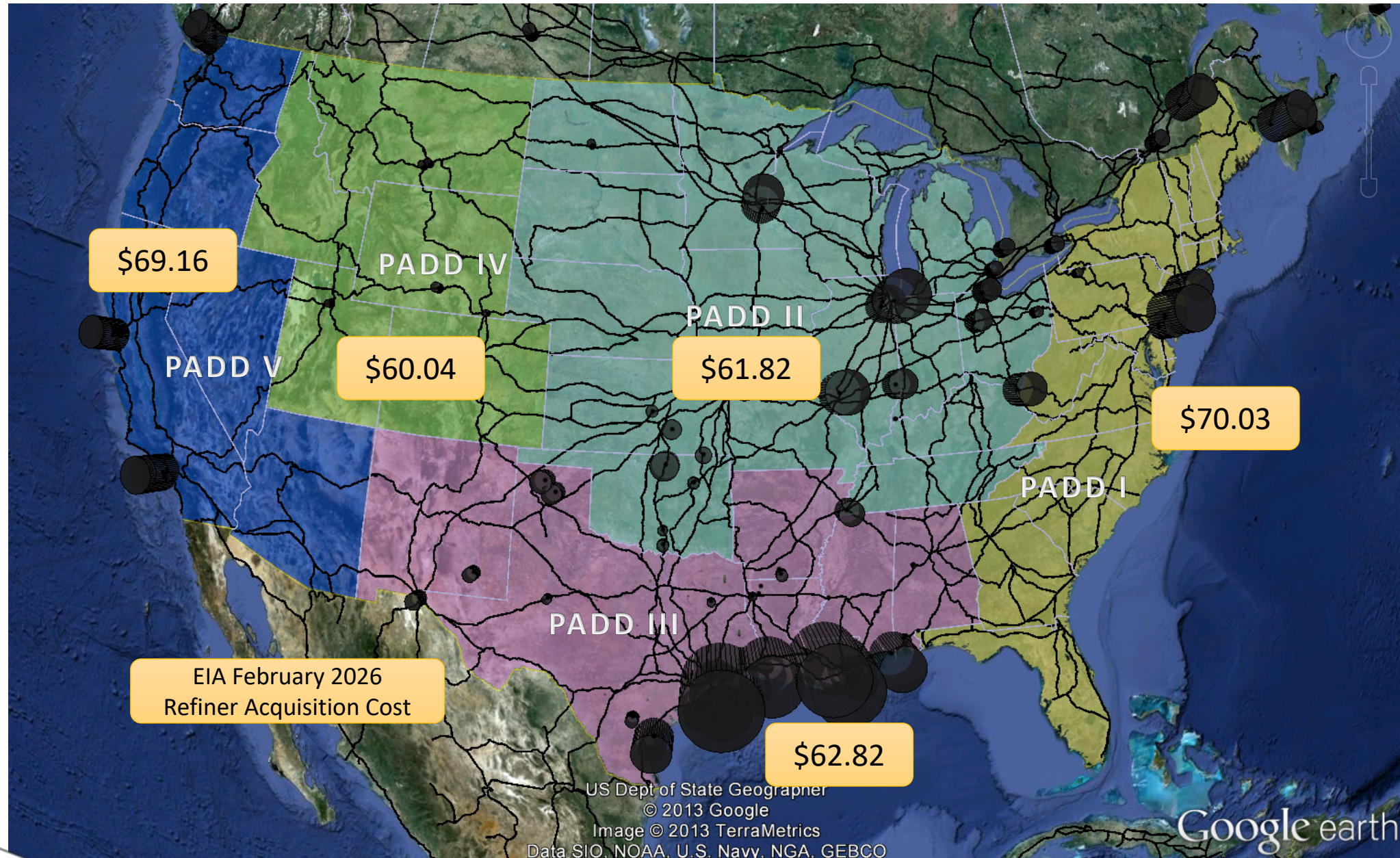
Estimated ND Rail Export Volumes



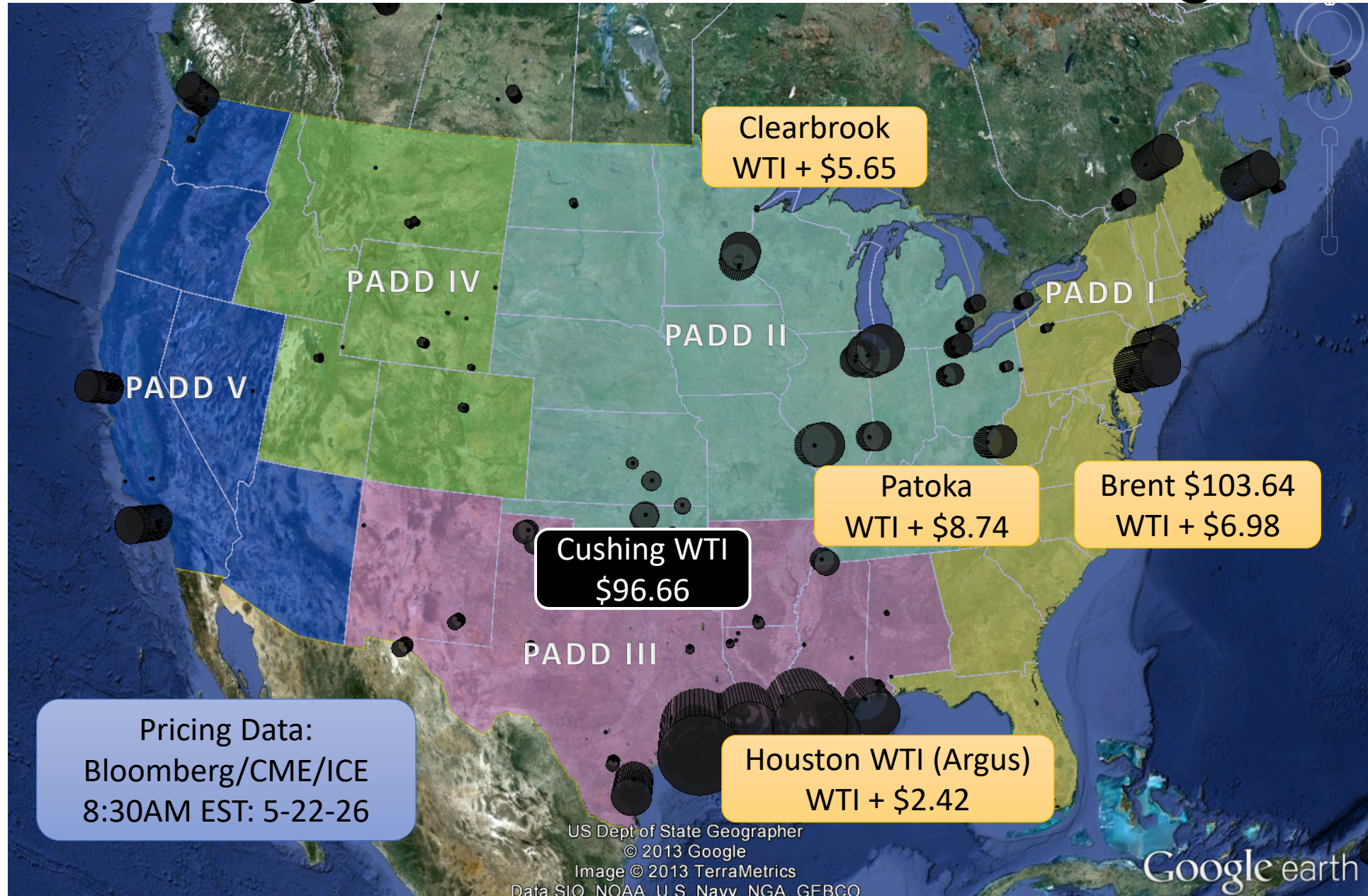
Rail Destinations Market Share (Feb. 2026)



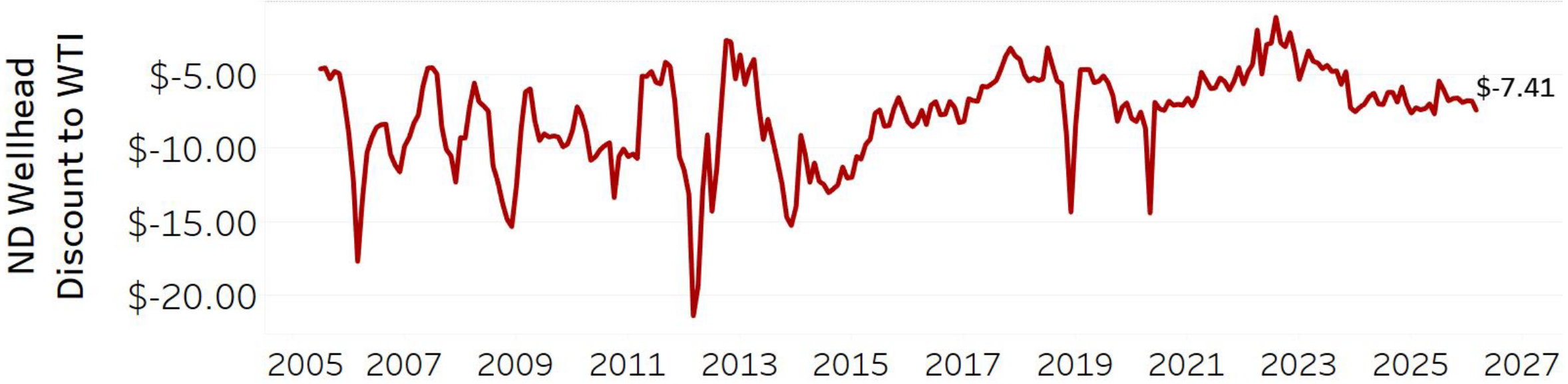
Major Rail Lines and Refineries



Major Pricing Benchmarks & Refining Centers



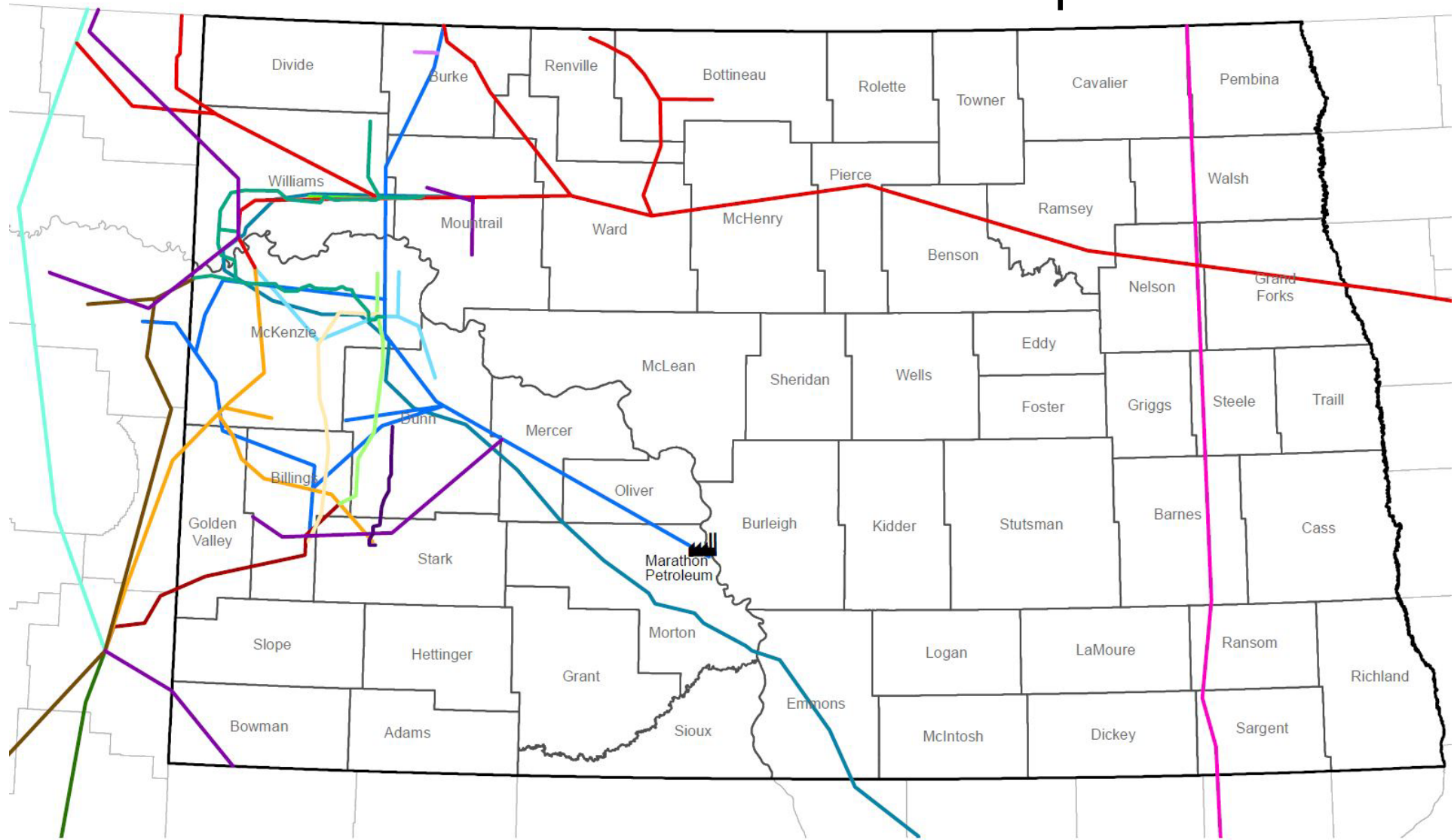
Average North Dakota Oil “Discount” to WTI



Last Five Years Annual Average



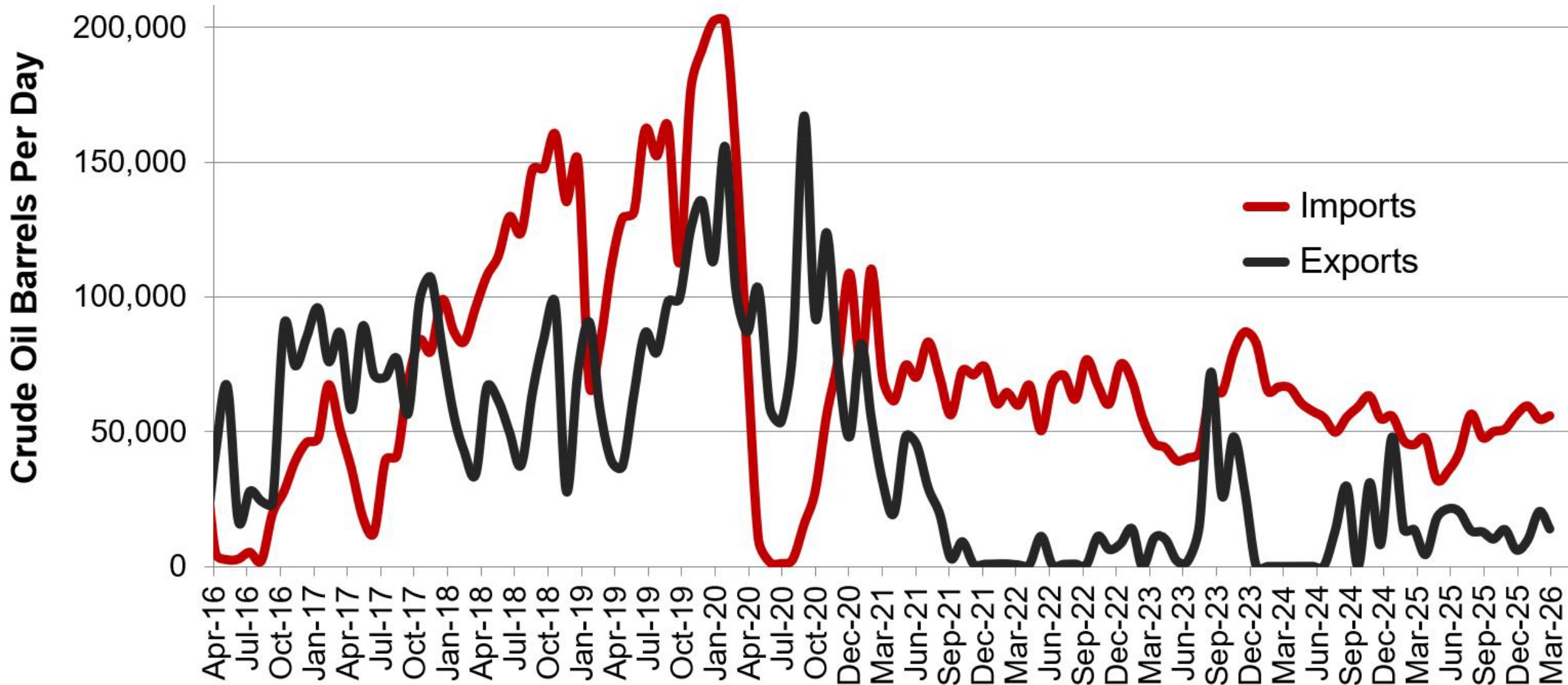
North Dakota Oil Transmission Pipelines



- | | | | | | |
|--------------------|-----------------|---------------|------------|-------------------|----------|
| Refinery | Basin Transload | Butte | Double H | Hiland | Bridger |
| Bakken Oil Express | Belle Fourche | Crestwood | Enbridge | Keystone Pipeline | Targa |
| BakkenLink | Bridger | Dakota Access | Four Bears | Little Missouri | Marathon |



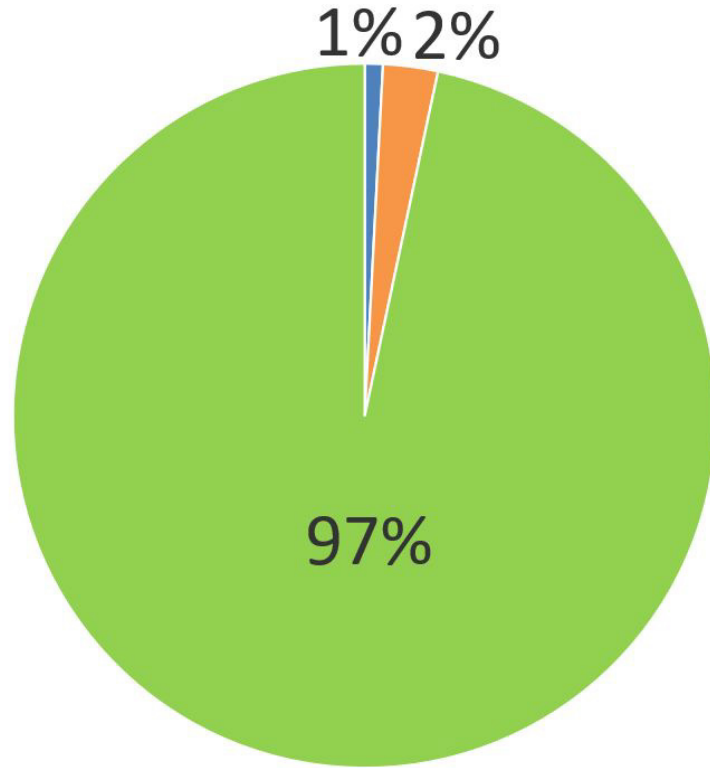
Williston Basin Imports and Exports with Canada



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.

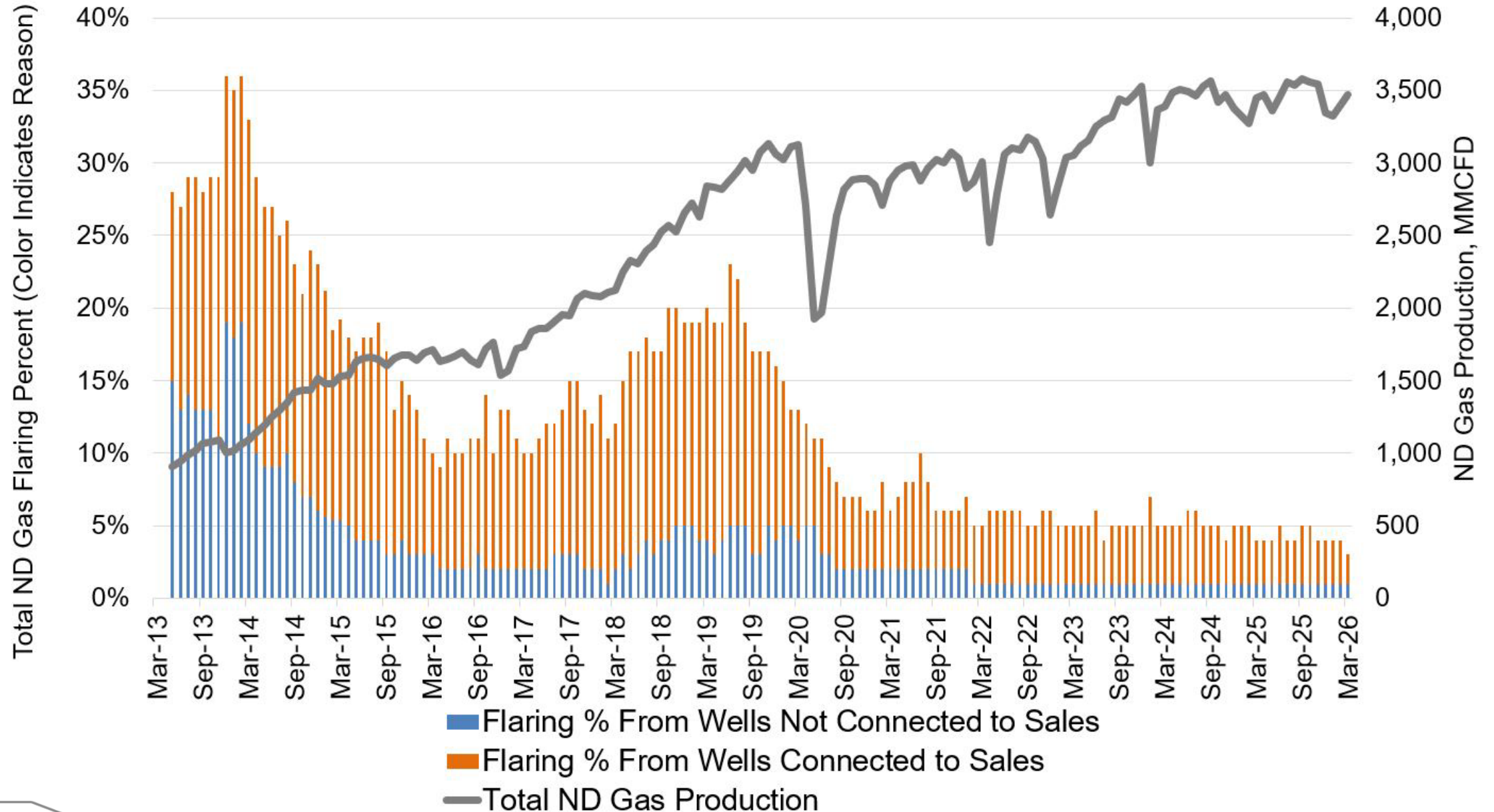
Simple Terms

Blue – Lack of pipelines
Orange – Challenges on existing infrastructure

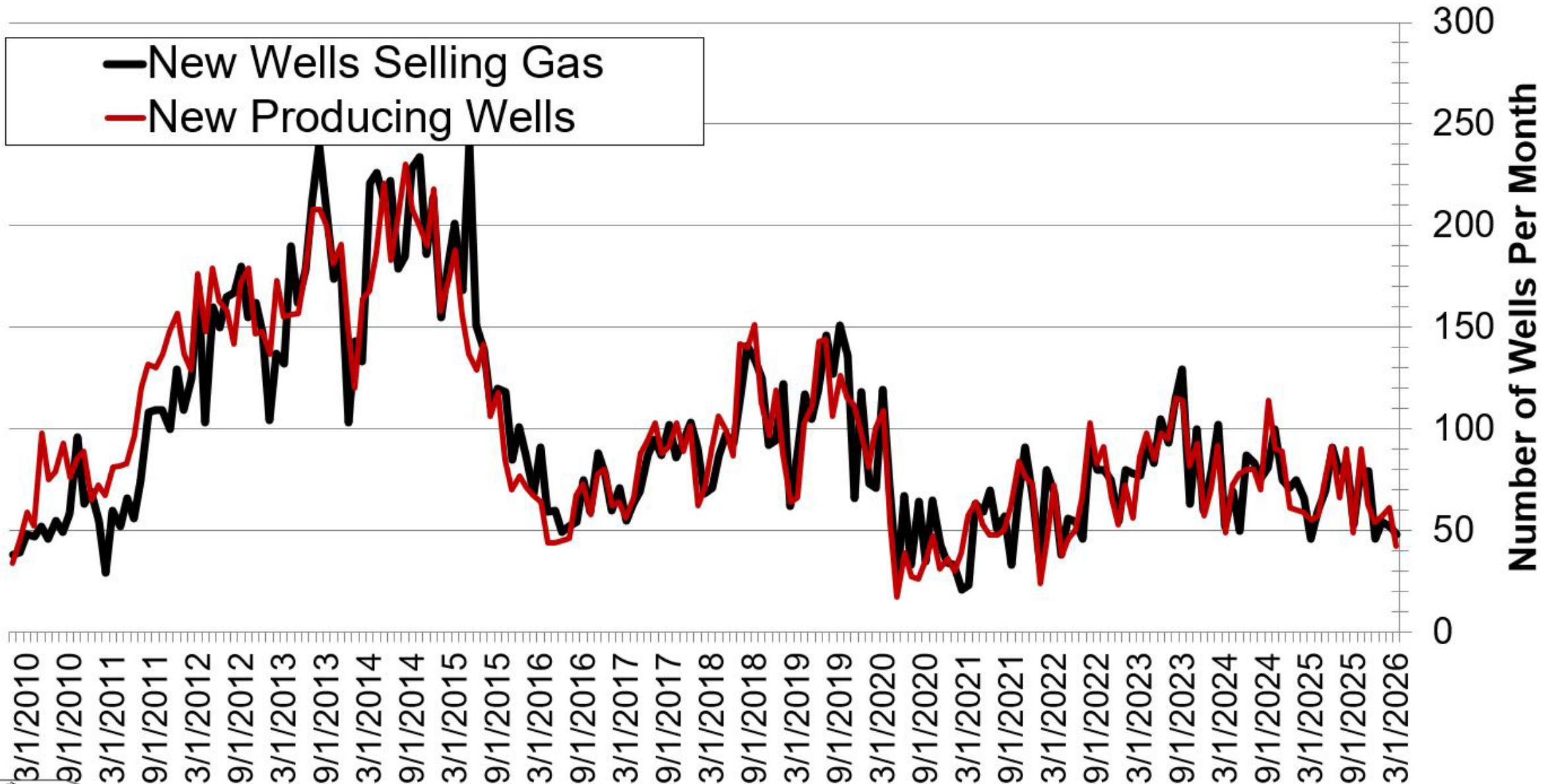
Mar. 2026 Data – Non-Confidential Wells



Solving the Flaring Challenge



Solving the Flaring Challenge



EIA Oil Price Outlook (May 2026)

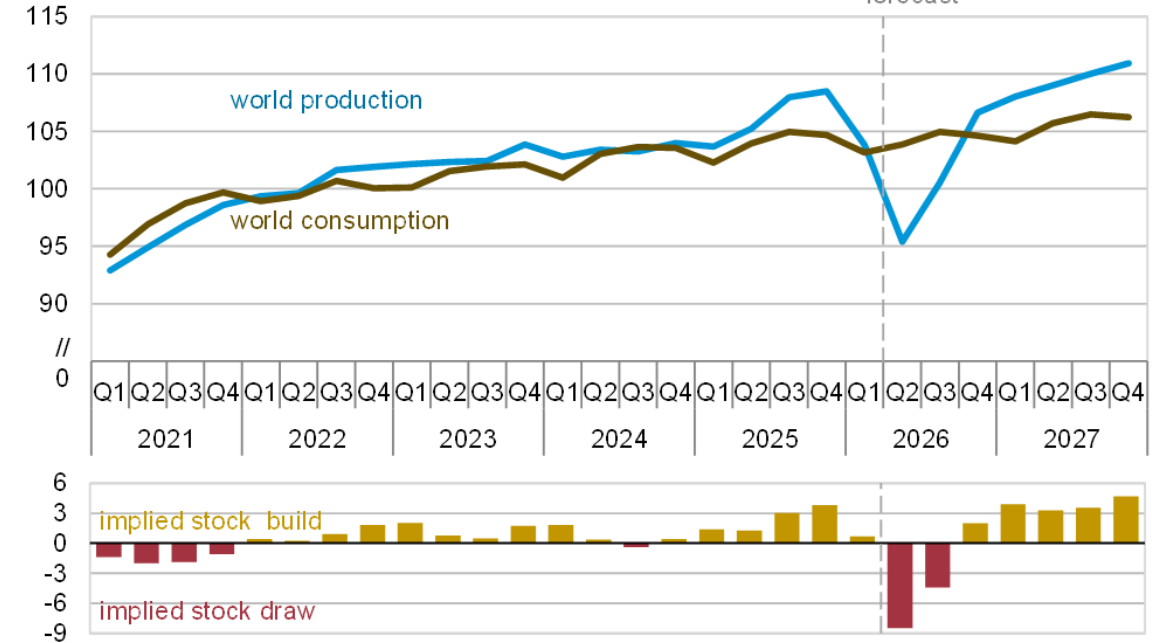
West Texas Intermediate (WTI) crude oil price
dollars per barrel



Data source: U.S. Energy Information Administration, Short-Term Energy Outlook, May 2026



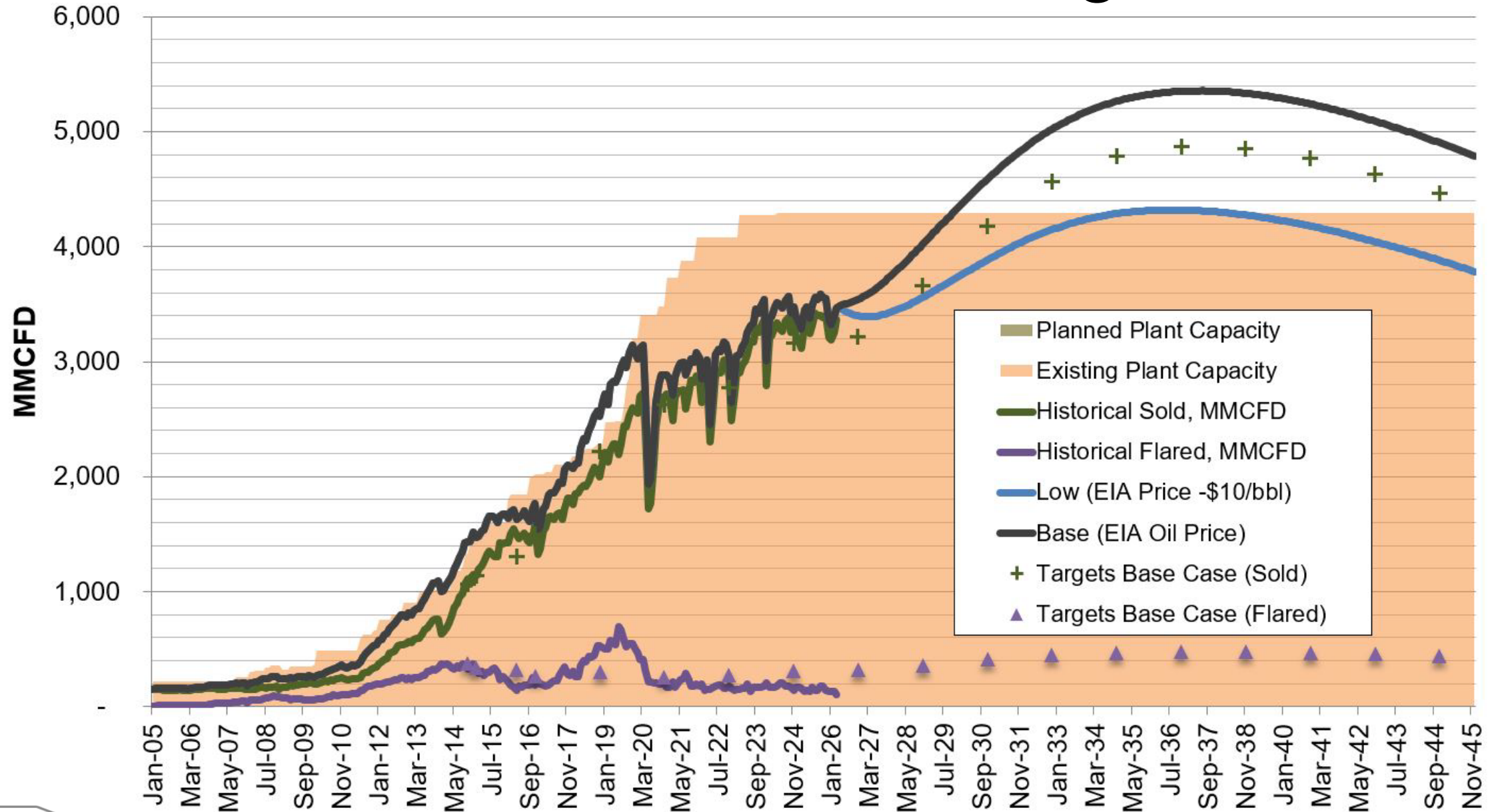
World liquid fuels production and consumption balance
million barrels per day



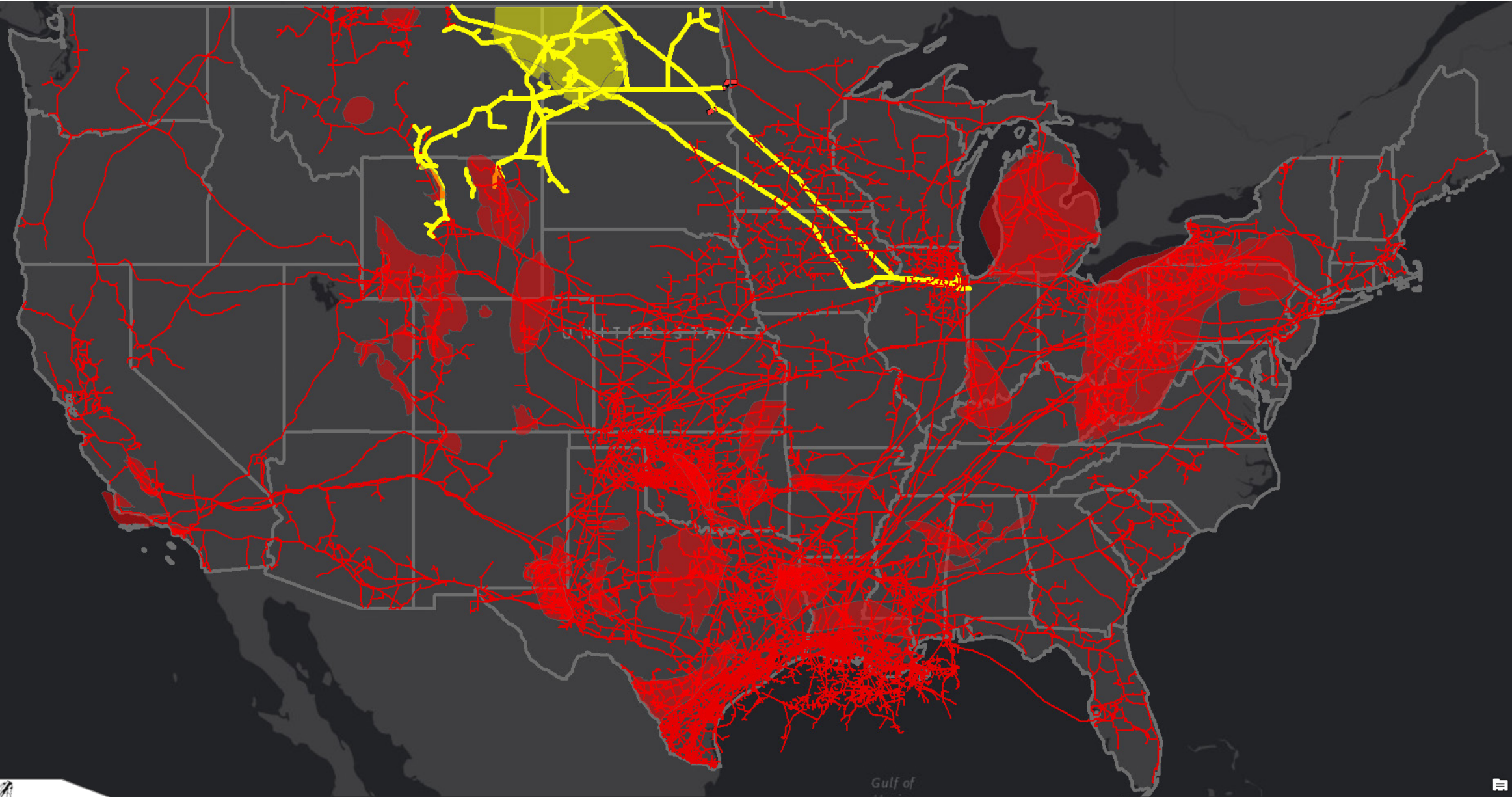
Data source: U.S. Energy Information Administration, Short-Term Energy Outlook, May 2026



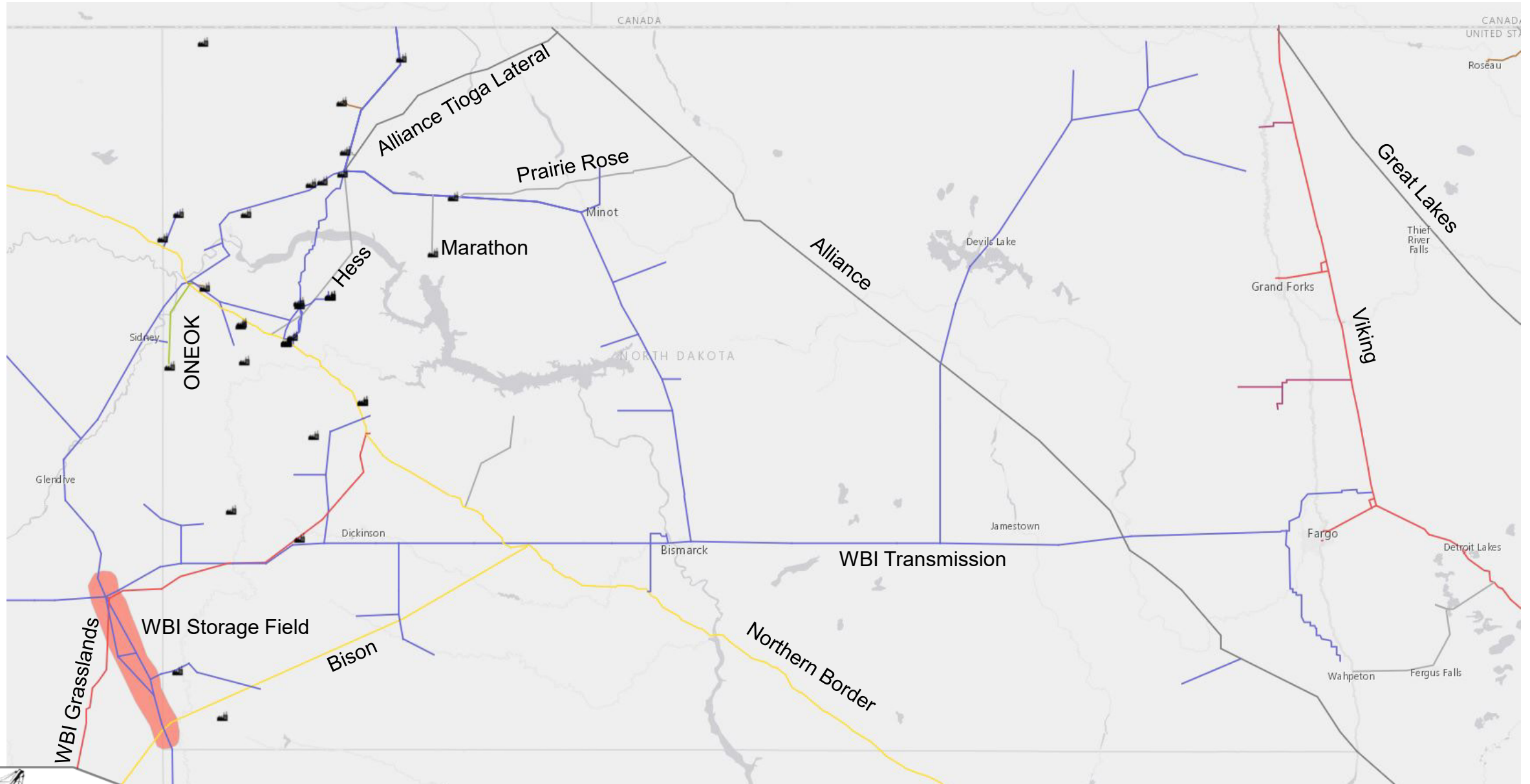
North Dakota Gas Processing Outlook



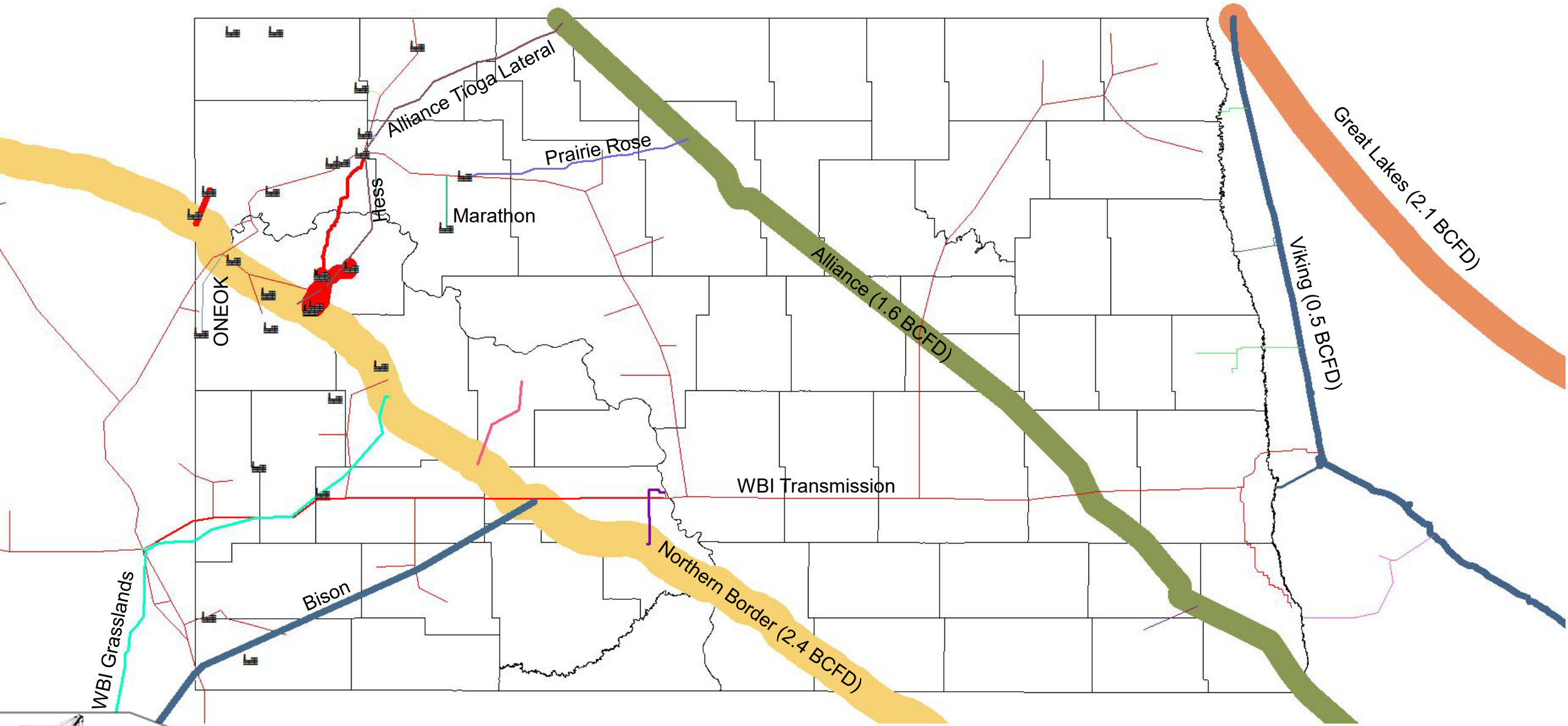
Bakken Natural Gas Infrastructure



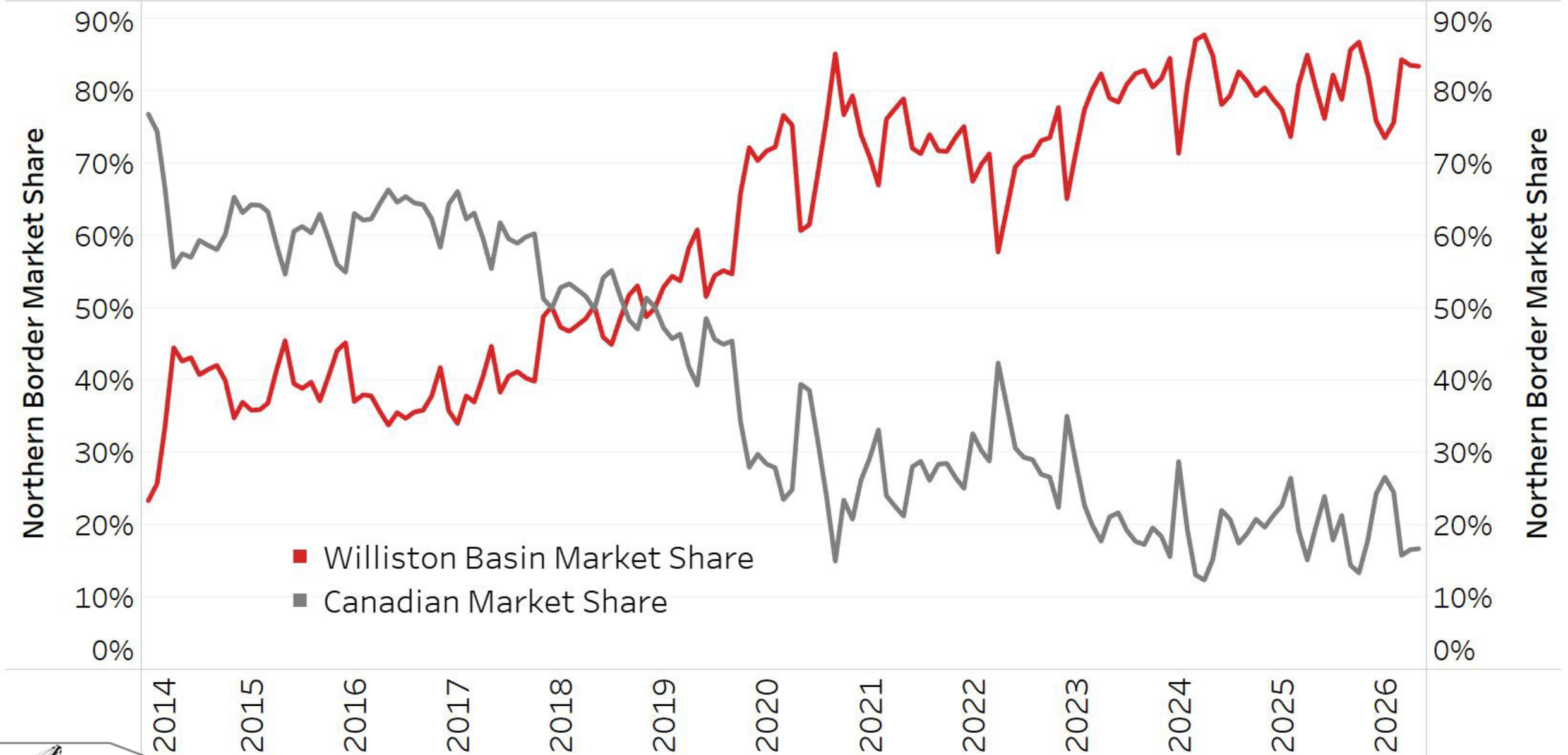
Major Residue Gas Pipeline Infrastructure



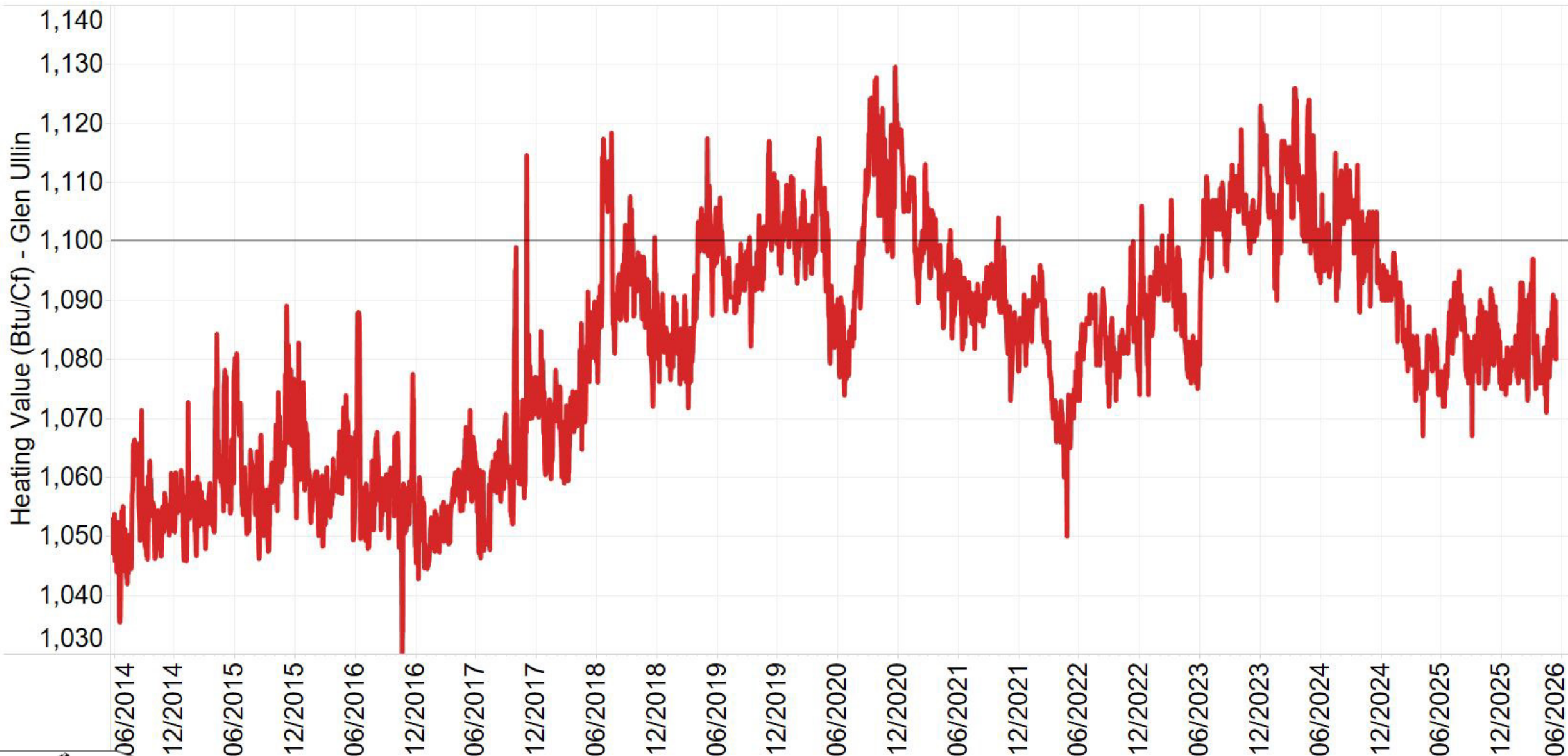
Residue Gas Pipeline Capacity Visualization



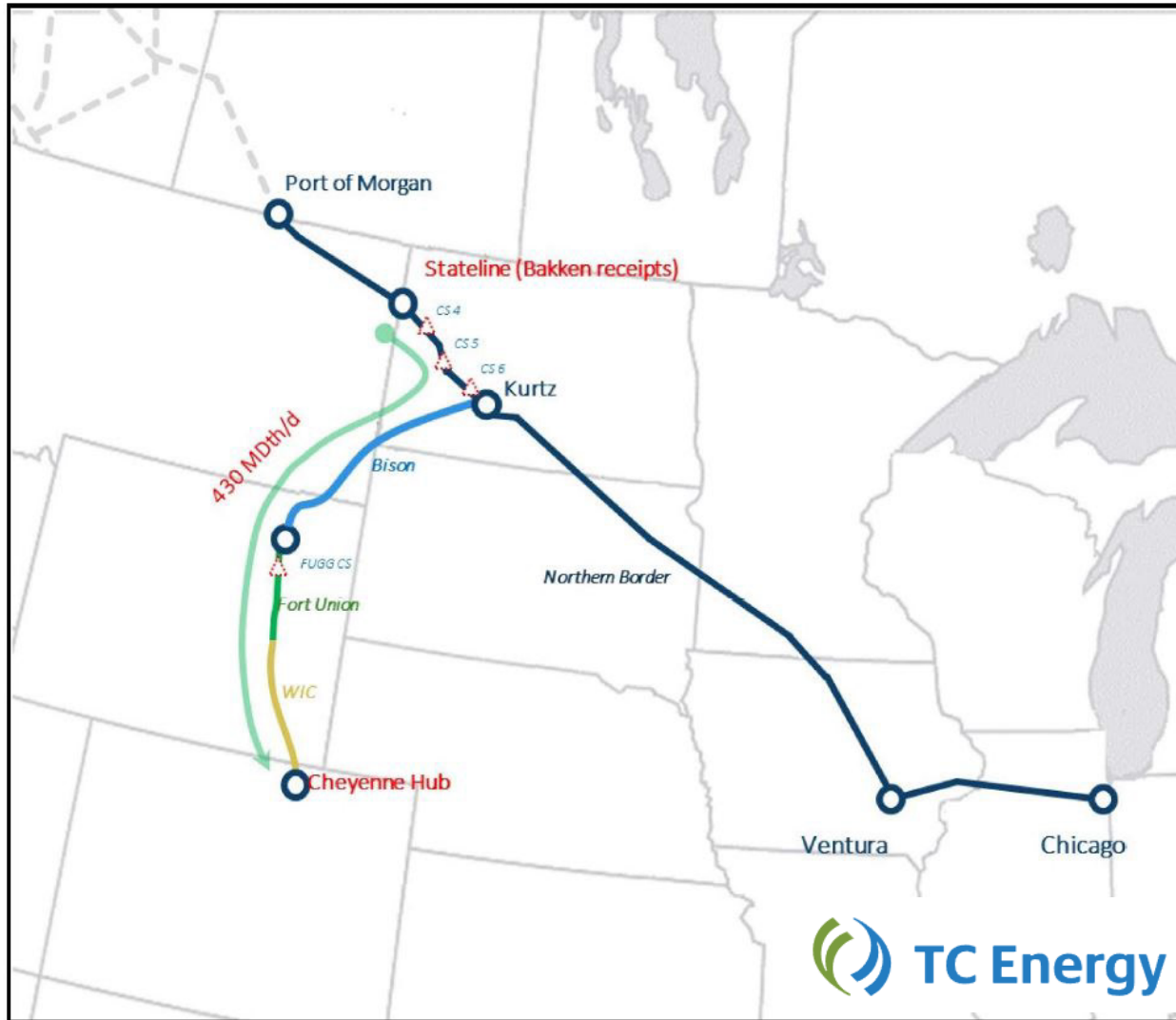
Northern Border Pipeline Market Share



Northern Border BTU at Glen Ullin, ND



TC Energy / Kinder Morgan: Bakken xPress Project



Project Highlights

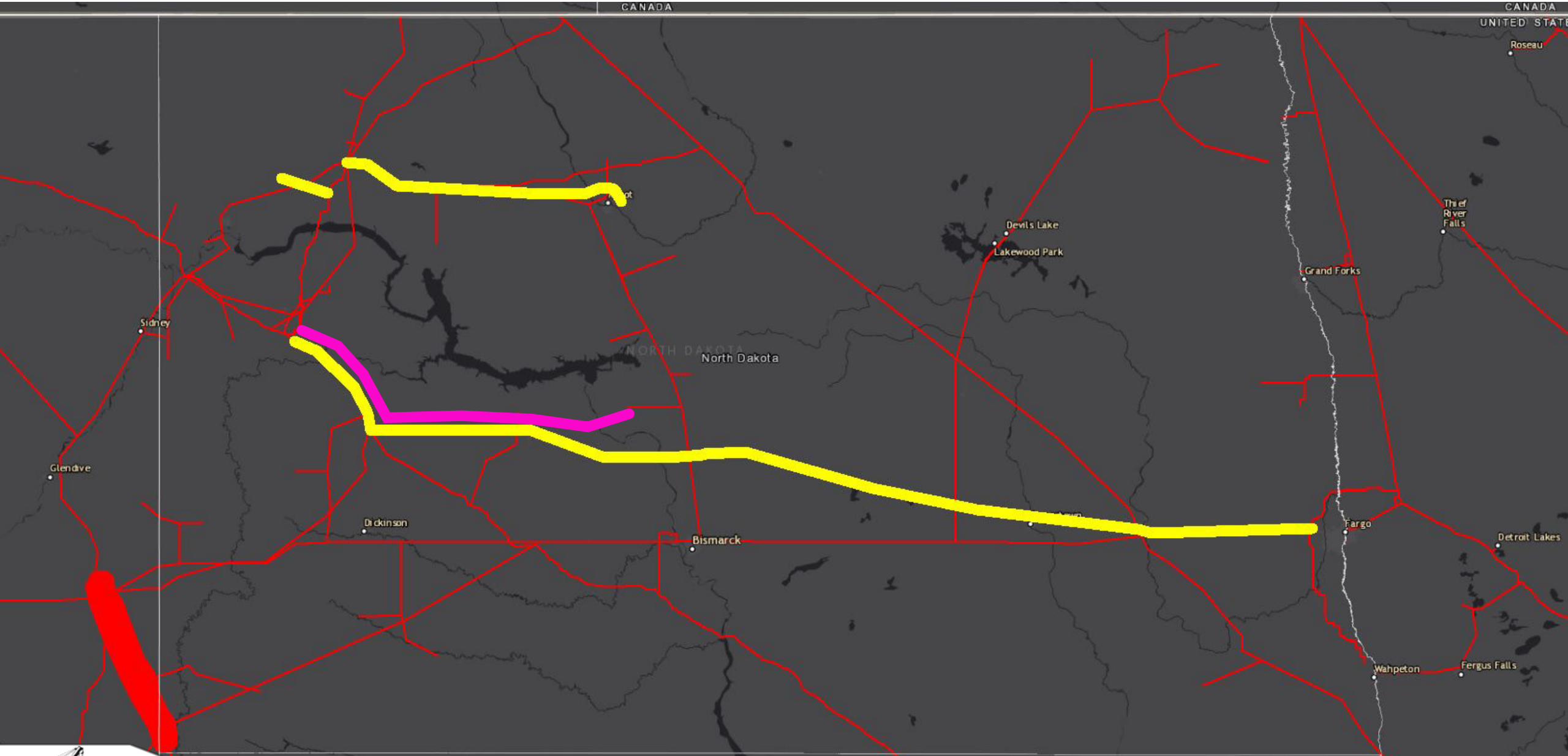
- Non-binding open season April 4 - May 6, 2022
- Binding Open Season: June 1-30, 2023
- Three compressor upgrades in North Dakota
- Reverse the idle Bison Pipeline (30" – 302 Mile)
- Capacity 300,000 Dth/Day (430,000 Offered)
- **May 2026** targeted in-service date
- Fort Union Gas Gathering and Wyoming Interstate Company provide further transport to Cheyenne hub.
- Seeking commitments 10yrs or Longer
- \$555 million: \$347 Replacement/\$208 Expansion

Proposed Rates

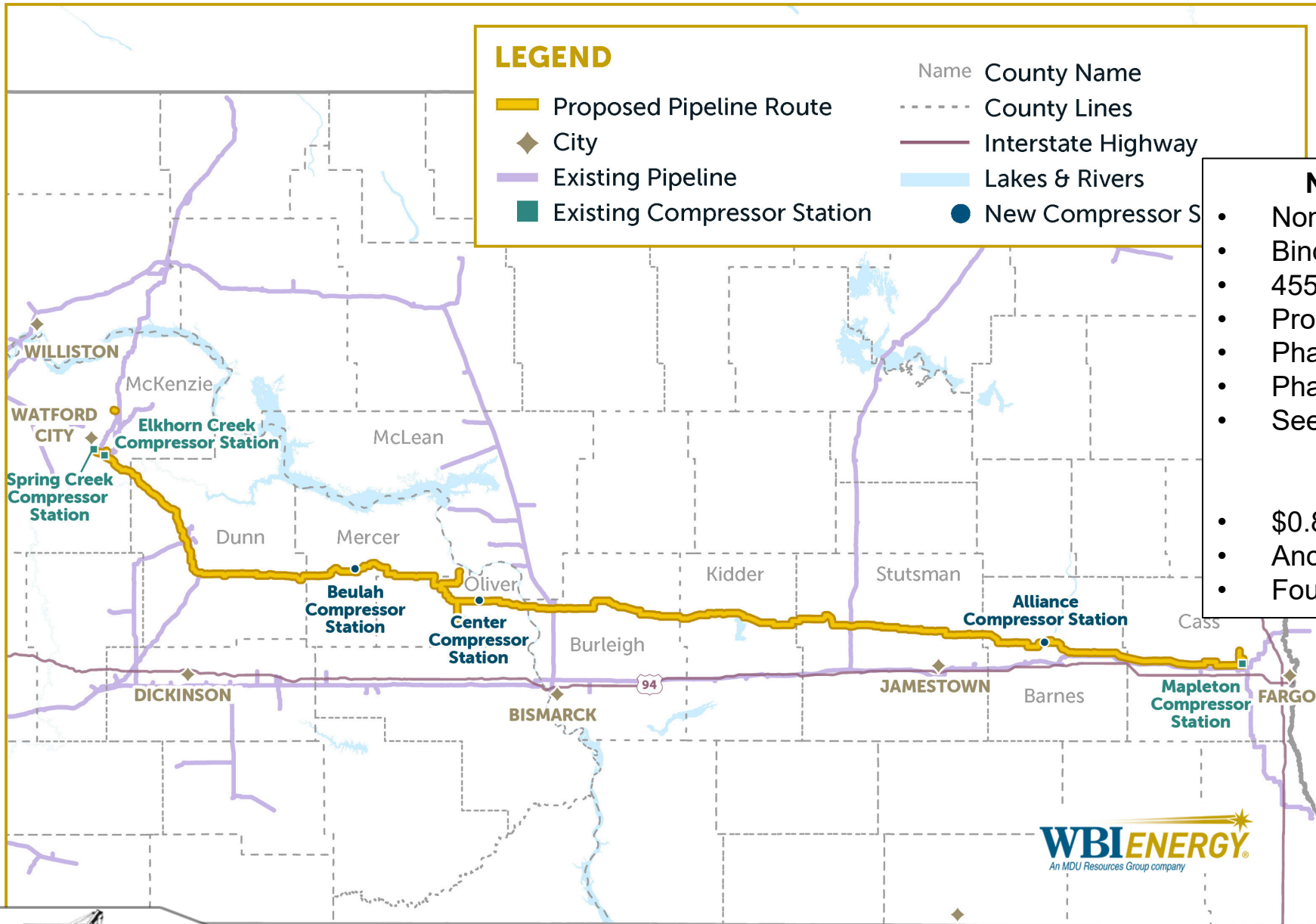
- NBPL/Bison \$0.45/Dth + Fuel/Elec to WIC/FUG Interconnect
- WIC/FUG to Cheyenne \$0.30/Dth + Fuel/Elec
- Anchor Shipper Minimum: 50,000 Dth/Day



Beyond 2026: Gas Transmission Projects



WBI Energy: Proposed Bakken East Project



LEGEND

	Proposed Pipeline Route		County Lines
	Existing Pipeline		Interstate Highway
	Existing Compressor Station		Lakes & Rivers
	New Compressor Station		County Name
	City		Interstate Highway

Natural Gas Pipeline Project Highlights

- Non-binding open season Dec 16 – Jan 31, 2025
- Binding open season Feb 2 – Mar 12, 2026
- 455 Miles: 36", 30", & 20" Pipe
- Proposed Capacity 1,400,000 to 1,700,000 Dth/Day
- Phase 1 (West) : Nov 2029 targeted in-service
- Phase 2 (East) : Nov 2030 targeted in-service
- Seeking commitments 20yrs or Longer

Estimated Rates

- \$0.85 to \$0.90/Dth + Fuel/Electric/Commodity
- Anchor Shipper Minimum: 100,000 Dth/Day
- Foundation Shipper Minimum: 250,000 Dth/Day



Intensity Infrastructure Partners Proposed Pipeline



Phase 1 Project Highlights

- Non-binding open season Feb 3 – Mar 7, 2025
- 136 Miles: 36" Pipe
- Proposed Capacity 1,100,000 Dth/Day
- July 2029 targeted in-service
- Seeking commitments 10yrs or Longer

Phase 1 Estimated Rates

- Sub- $\$0.40$ /Dth + Fuel/Electric/Commodity
- Anchor Shipper Minimum: 100,000 Dth/Day
- Foundation Shipper Minimum: 250,000 Dth/Day

Phase 2 Project Highlights

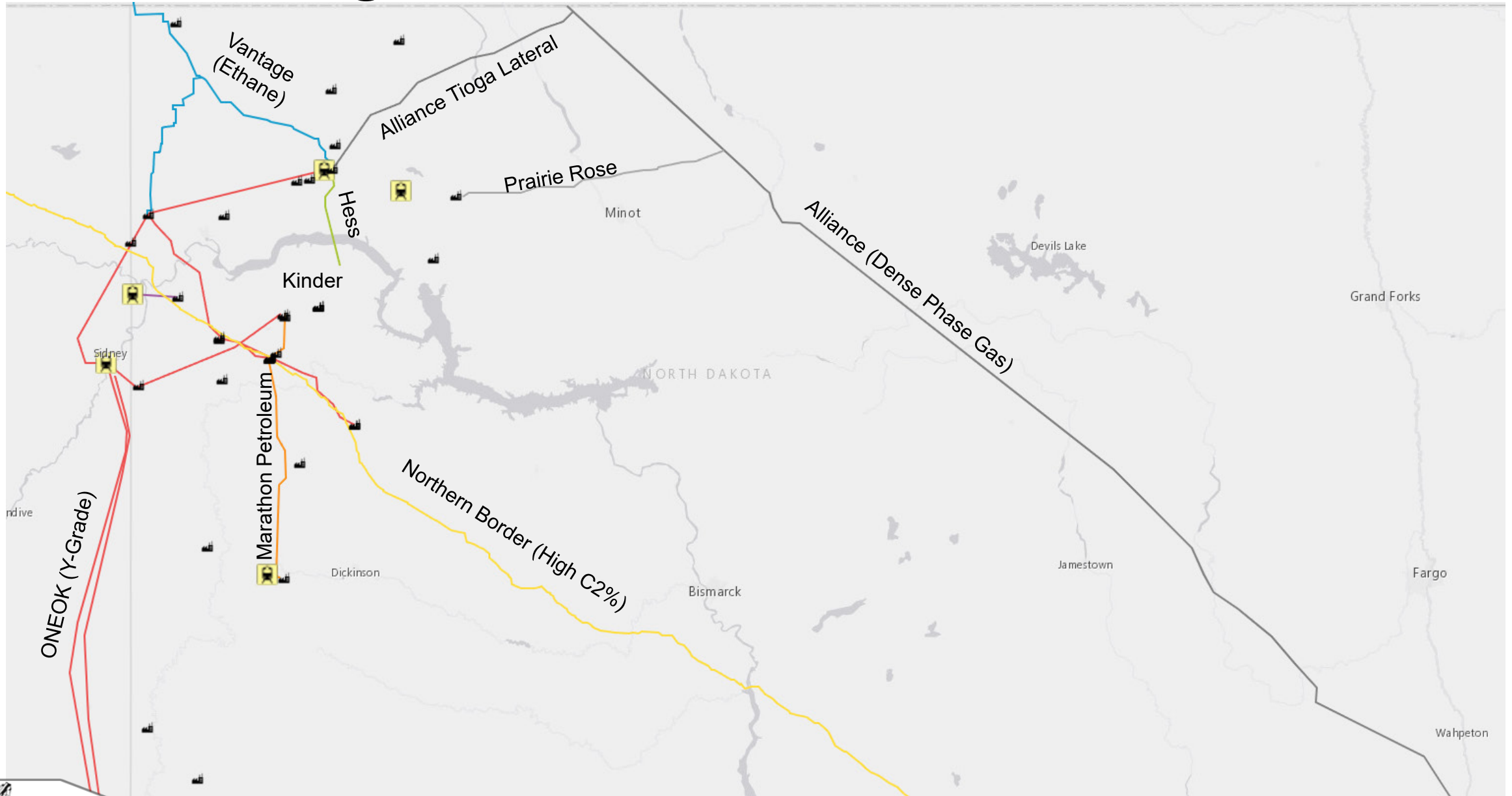
- Non-binding open season Apr 17 – May 23, 2025
- 208 Miles: 30" Pipe
- Proposed Capacity 430,000 Dth/Day
- January 2030 targeted in-service
- Seeking commitments 10yrs or Longer

Phase 2 Estimated Rates

- $\$0.80$ /Dth + Fuel/Electric/Commodity
- Anchor Shipper Minimum: 100,000 Dth/Day
- Foundation Shipper Minimum: 250,000 Dth/Day



Regional NGL Infrastructure



Contact Information

Justin J. Kringstad, Director
North Dakota Pipeline Authority

600 E. Boulevard Ave. Dept. 405
Bismarck, ND 58505-0840

Phone: (701)220-6227
E-mail: jjkringstad@ndpipelines.com



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

Website:

www.northdakotapipelines.com

