

NGPL Customer Meeting

April 16, 2024

Agenda

- Welcome
- Legal Cautionary Statement
- Regulatory Update
- Pipeline Operations Update
- Fundamentals Update
- Business Development Update
- Afternoon/Evening Schedule
- Closing Remarks

Natural Gas Pipeline Company
of America LLC

Legal Cautionary Statement

Maria Pavlou
Vice President - Legal



Please keep in mind that sharing your company's forecasts, predictions, pricing plans, production plans or purchasing plans with competitors is illegal. Please do not discuss current or future prices, price trends, production, demand or other sensitive information with persons who are your competitors. Please do not use this meeting as a forum to share information that is proprietary or confidential. I'm sure that each of your employers has an antitrust policy in place. I ask that you keep that policy and the antitrust laws in mind during today's formal and informal activities.

Regulatory Update

Maria Pavlou, Vice President - Legal
Rahul Singh, Director - Regulatory Affairs

FERC Composition Update



Chairman
Phillips
Term Ends: 6/26



Commissioner
Christie
Term Ends: 6/25



Nominee: David
Rosner
Term End: 06/2027



Nominee: Lindsay
See
Term End: 06/2028



Nominee: Judy
Chang
Term End: 06/2029

- Commissioner Clements term ends 6/2024. Three commissioners needed for a quorum
- Senate Hearings held on March 21, 2024 for the following nominees:
 - David Rosner - Democrat, serves as an energy industry analyst for FERC, and he is on detail to the U.S. Senate Energy and Natural Resources Committee staff.
 - Lindsay See - Republican, Solicitor General of West Virginia.
 - Judy Chang - Democrat, an energy economics and policy expert with over 20 years of experience holding various roles in Massachusetts. She is a former Undersecretary of Energy and Climate Solutions for the state.
- The FERC's rules stipulate that no more than three of its five commissioners may be from the same political party
- Next steps: Confirmation process

Texas-Louisiana Section 7(c) Expansion Project (Docket No. CP24-8)

Overview:

- Designed to transport incremental quantities from TexOk (Haynesville) and South Texas (Permian and Eagle Ford) to growing LNG markets on Natural's Louisiana Line
- Project is fully subscribed up to 467,000 Dth/day utilizing existing and expansion capacity
- Project will enhance compression at CS 302 and CS343 and improve system reliability

Regulatory:

- FERC 7(c) application filed October 18, 2023
- Expect FERC Order by January 31, 2025 (will depend on composition of FERC per slide 1)
- Targeting an in-service date of 2H of 2026



Good Neighbor Plan

- Environmental Protection Agency (EPA) rule effective August 4, 2023
 - Aimed at reducing nitrogen oxide pollution from power plants and other industrial facilities in 23 states
 - Also includes natural gas pipeline compressor engines >1000 horsepower
 - The rule requires compliance by May 1, 2026
- NGPL's initial cost estimate to comply with the rule is material
- The ultimate number of engines requiring controls will depend on the outcome of pending litigation and compliance plans
- Supreme Court - Oral argument on requests for a stay was held on February 21, 2024. Awaiting order
- D.C. Circuit – substantive appeal on the merits of the rule
 - Opening Briefs filed on April 1, 2024
 - Amicus Briefs filed on April 8, 2024



Notice of Inquiry Regarding Allocation of Interstate Pipeline Capacity

- On March 21, 2024, FERC issued a Notice of Inquiry (NOI) in response to the Petition in Docket No. RM22-17-000

- NOI establishes a comment procedure
 - Initial Comments are due June 27, 2024
 - Reply Comments are due on July 29, 2024

- The Commission seeks stakeholder comment to gauge whether there is a need to modify current policy on capacity allocation

- The Commission's longstanding policies on allocative efficiency have yielded highly efficient transportation markets and should be modified only after comprehensive analysis and thorough consideration

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Pipeline Operations Review

Ganesh Venkateshan
Director – NGPL Gas Control

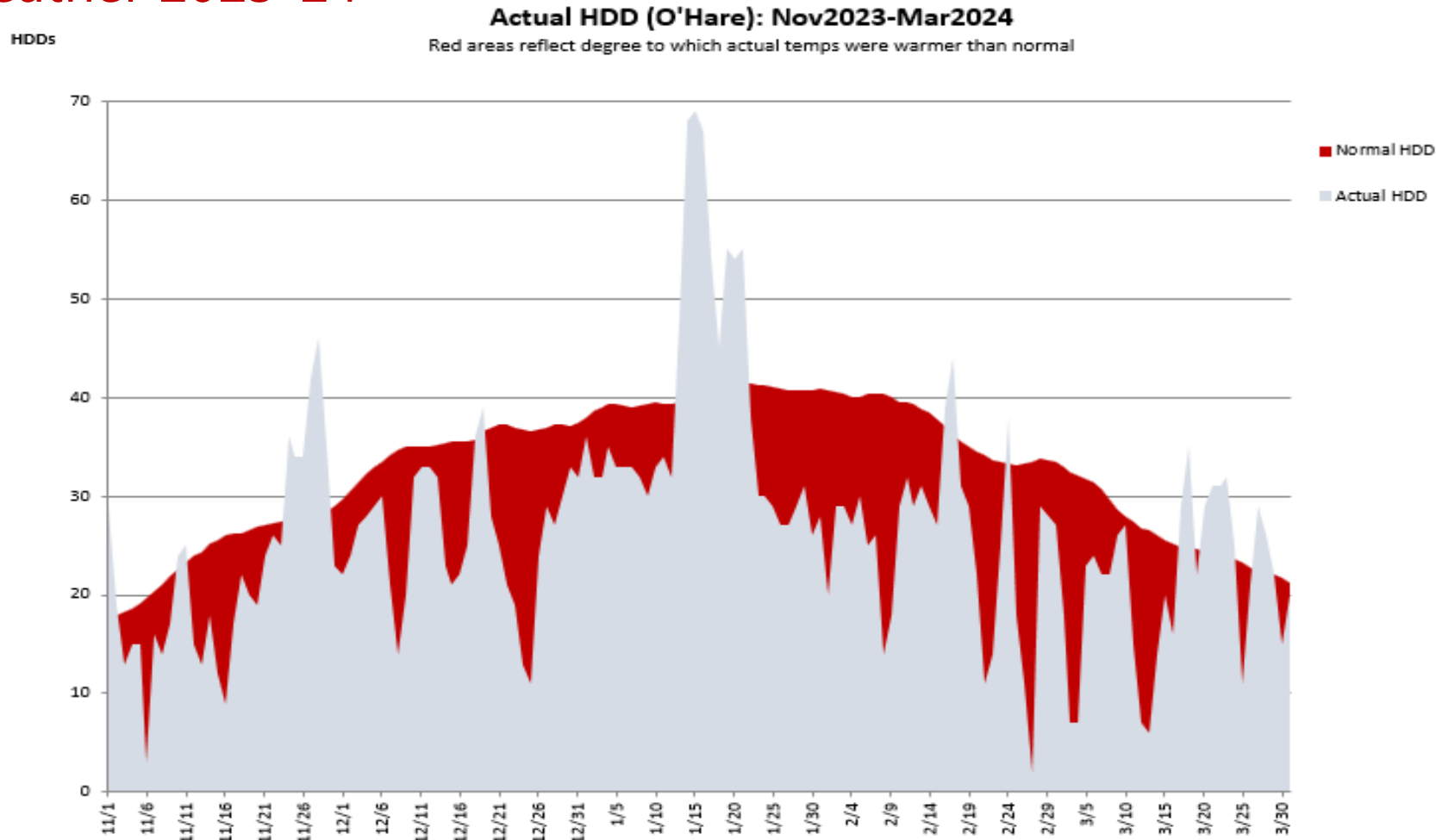


- Winter 2023-24 Recap
 - Weather
 - System Deliveries
 - Storage Update
- Summer 2024 Challenge

Winter 2023-24 Recap

- 2023/2024 winter operations were very steady, weather was in general mild with the brief but intense weather during mid January with no significant operational issues or scheduling interruptions
- During periods of extended colder than normal weather, the system functioned as designed
 - Winter began with high storage inventory
 - No pressure issues in the Market Delivery Zone
 - Compressor stations staffed 24x7, as needed
- Winter 23/24 total throughput was slightly up YOY compared to Winter 22/23
 - LNG increased by 18% this winter compared to last winter
 - Pipeline Interconnects and Power Demand continue to stay strong though this winter
 - LDC demand lower YOY due to mild weather.
- Total system wide deliveries was up 10% YOY
 - NGPL set new single day peak system wide delivery record of 8.534 MMDth on January 14th
 - NGPL also set several daily system wide delivery records in January (4 out of top 5 and 6 out of top 20)
- OFOs were issued during the cold weather period in January

Winter Weather 2023-24



HDD - 23/24	Nov	Dec	Jan	Feb	Mar	Total
Actual	660	803	1,205	708	659	4,035
Normal	725	1,089	1,248	1,045	824	4,931
(warmer)/colder	(65)	(286)	(43)	(337)	(165)	(896)
% of normal	91%	74%	97%	68%	80%	82%

Normals are based of 30 year averages. Chart is displaying 10 day moving average to smooth out Normal curve.

Winter System Deliveries

Year to Date Summary

	2024 Jan – Mar	2023 Jan – Mar	% Change
LDC	2,464	2,816	-13%
LNG	1,639	1,466	12%
Interconnects	1,080	958	13%
Power	630	436	44%
Industrial	68	69	-1%
Total	5,881	5,745	2%

Winter over Winter Summary

	23/24 Nov – Mar	22/23 Nov – Mar	% Change
LDC	2,513	2,875	-13%
LNG	1,670	1,417	18%
Interconnects	1,080	986	10%
Power	622	443	40%
Industrial	68	65	5%
Total	5,953	5,786	3%

NGPL Gas Storage Inventory Update

- **2023-24 Winter Season Lookback**
 - Strong market and field reservoir performance throughout season
 - High peak deliverability capability available throughout season

- **2024 Summer Preview**
 - Market-area fields projected to achieve target inventory levels
 - North Lansing and Sayre inventories projected to be near full on October 31st, dependent on customer utilization

Summer 2024 Challenge

- Weatherwise was another mild winter leading to higher storage inventory as we finish winter
- Focus on storage injections and reservoir maintenance
 - Meet October 31st Storage Inventory Targets
- Active maintenance season
 - Outages posted on EBB (updated weekly)
- Challenge:
 - Managing higher storage inventory
 - Less flexibility during outages
 - Possibly more restrictions this year than in the past during outages
- Thank you from our gas control to all your control rooms for continued communication and coordination.

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Fundamentals Outlook

Tom Mikucki
Director – Market Services

Summary of Key Messages & Trends

Natural gas demand is forecasted to rise between 2024 and 2029 to 128.2 Bcf/d, led by LNG and Mexico exports growth along with moderate growth in the residential and commercial sectors.

- **LNG nameplate capacity** grows by 19.2 Bcf (~129%) to 2029. We expect some in-service delays due to the non-FTA export authorization pause from the DOE, but with minimal net effect by 2029.
- **Exports to Mexico** growth in power and industrial demand due to “near-shoring”.
- **Residential and Commercial demand** follow population and GDP growth trends, tempered by continued improvements in energy efficiency and DSM programs
- **Power generation demand** reached a record high of 35.4 Bcfd in 2023, up 2.1 Bcfd from 2022. Growth peaks through 2025 before flattening in later years. Potential upside exists as AI driven power demand from data centers is expected to grow.
- **Industrial gas demand** is flat to declining for L48 due to energy efficiencies, but blue H2 and ammonia is emerging as a new source of gas demand, particularly along the Gulf Coast
- **Production outperformed expectations in 2023**, growing 4.2 Bcfd over the 2022 average. We expect flat to modestly declining supply in the next few months due to low prices and announced producer curtailments; however, flat supply in 2024 may still result in a full-year average higher than 2023.

	Change (2024-2029)	2029	% Change
L48 Supply	+19.8	122.6	+19%
Rig Count†	+48	636	+8%
LNG Exports	+14.2	27.8	+104%
Mexico Exports	+3.6	10.3	+54%
Res/Comm	+2.5	23.4	+12%
Other Demand	+0.9	8.0	+12%
Power	0.1	36.0	0%
Industrial	-0.9	22.6	-4%
Total Demand	+20.4	128.2	+19%
Henry Hub	+\$2.32	\$4.67	+98%
WTI	-\$9.70	\$68.69	-12%

The Henry Hub price forecast (currently in contango) is expected to be higher longer-term as LNG export additions continue to ramp up and outpace supply growth.

Longer-term crude price forecast remains resilient due to plateauing Permian supply and global demand which shifts from road transport to the growing chemicals and aviation sectors.

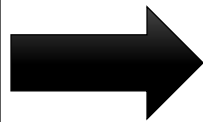
Key takeaways: 1) The recent LNG Pause will have minimal effect to L/T US LNG growth; 2) Power generation continues to surprise to the upside with a winter peak emerging, but most of the upside realized with limited coal retirements 3) Current production being curtailed due to low price environment, but floor emerging with rebound in production expected in 2025 due to incremental LNG exports

† Rig count is major basin rigs only

Natural Gas Macro Comparisons

	KM (2024)				KM (2025)				KM (Annual)				WM (STO Mar 2024)	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2023	2024	2025	2026	2024	2025
Production	102.0	101.5	103.0	104.8	105.5	106.2	108.3	109.4	102.7	102.8	107.4	111.8	103.7	104.1
Net Canadian Imports	5.9	5.6	7.1	6.0	6.1	4.2	5.8	5.5	5.1	6.1	5.4	5.2	6.0	6.2
Supply	107.9	107.1	110.1	110.8	111.6	110.4	114.1	114.9	107.8	109.0	112.7	117.0	110.6	111.0
Res. & Comm.	36.2	13.7	7.9	25.9	39.5	13.7	8.0	26.3	21.5	20.9	21.8	22.2	22.2	22.9
Industrial	24.9	22.3	22.3	24.7	24.3	21.9	22.3	24.9	24.1	23.5	23.3	23.8	23.8	24.4
Power	32.3	33.3	44.9	33.0	34.0	36.5	46.8	36.0	35.4	35.9	38.4	37.4	36.4	32.8
Net Exports to Mexico	6.0	6.9	7.2	6.6	6.9	7.6	7.9	7.3	6.1	6.7	7.4	8.0	6.4	6.8
Net LNG Exports	13.5	13.4	13.1	14.5	15.1	15.7	15.4	17.1	13.4	13.6	15.8	18.7	13.3	16.6
Other (Lease and Plant Fuel, Pipeline Fuel)	7.9	6.9	6.9	6.9	7.2	7.0	7.2	7.3	6.9	7.2	7.2	7.5	8.3	8.4
Demand	120.8	96.4	102.5	111.6	126.9	102.3	107.6	118.8	107.5	107.8	113.9	117.7	110.5	111.9
Imbalance	(12.9)	10.8	7.6	(0.8)	(15.3)	8.1	6.5	(3.9)	0.4	1.2	(1.2)	(0.7)	0.0	(0.9)
March/Oct Storage (Tcf)				4.1										
Henry Hub (Nominal)	\$2.24	\$1.82	\$2.40	\$2.95	\$3.47	\$3.07	\$3.38	\$3.77	\$2.74	\$2.36	\$3.42	\$3.15	\$2.40	\$3.25
WTI (Nominal)	\$75.60	\$81.06	\$79.53	\$77.41	\$75.57	\$74.12	\$72.86	\$71.80	\$77.94	\$78.40	\$73.59	\$72.55	\$82.53	\$85.18

Supply declines from its early 2024 high due to oversupply and low price before rebounding in late 2024 for LNG export increases



LNG feedgas contributes to near term increases, but some delays occur due to the Non-FTA pause. Mexico exports increase on LNG exports and domestic demand. Power demand increases in the near-term

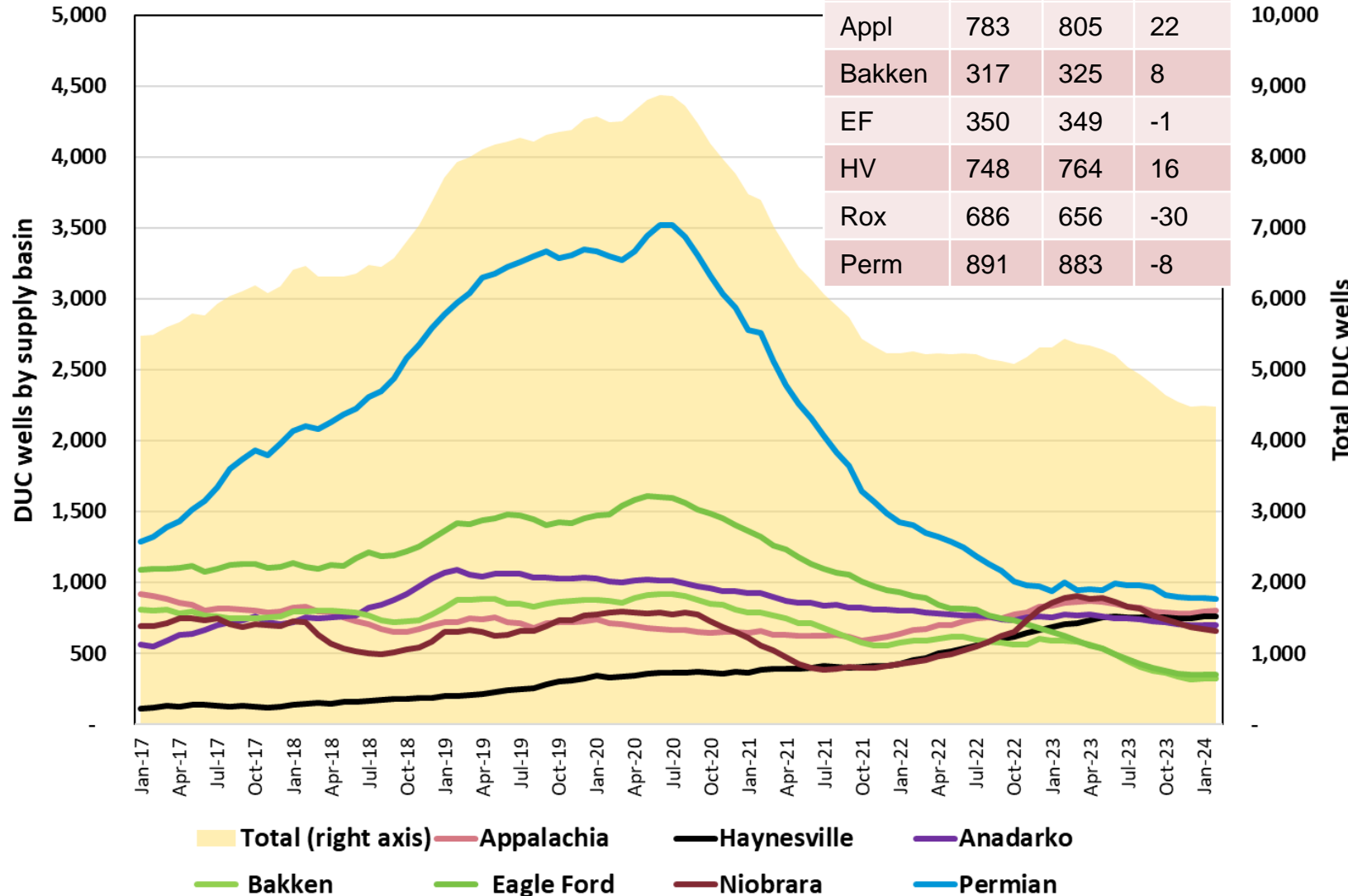


Slower LNG export growth in 2024-2025 moderates prices and supply levels off throughout 2023, but prices increase after 2025 as demand increases

EIA DUC Well Trends

EIA DUC Wells

Region	Dec 2023	Feb 2024	Chg
MC	702	701	-1
Appl	783	805	22
Bakken	317	325	8
EF	350	349	-1
HV	748	764	16
Rox	686	656	-30
Perm	891	883	-8



DUCs began to decline in mid-2020; driven mainly by Permian

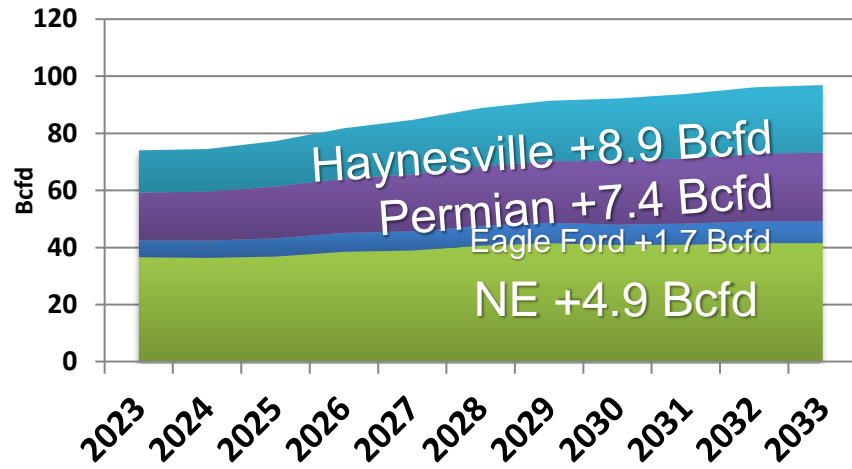
Of the total DUCs shown, about 50% are DUCs that will never be completed due to age

The Haynesville and Appalachia are the only two basins currently showing an increase in DUCs.

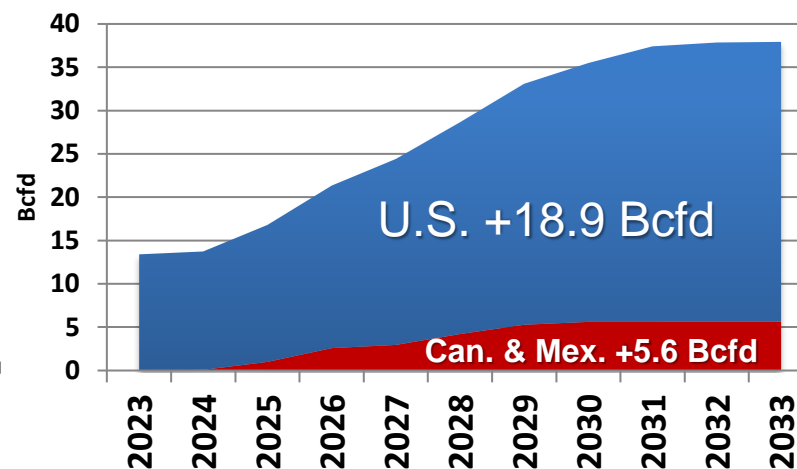
DUC buildup from low prices may not yet be in the data

Key Trends

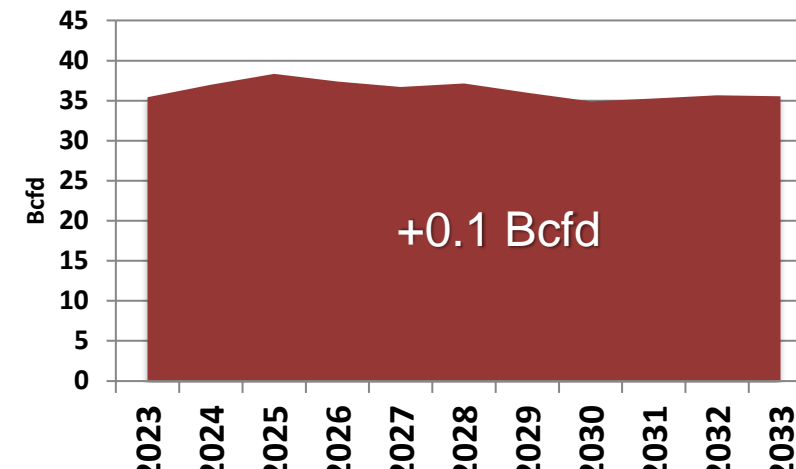
Permian & NE & Haynesville



LNG Exports



U.S. Power Gen Demand

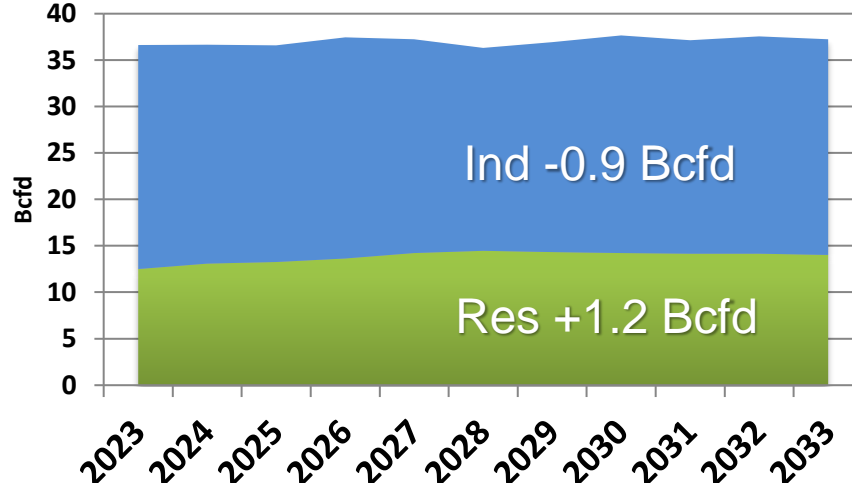


Continued supply increases

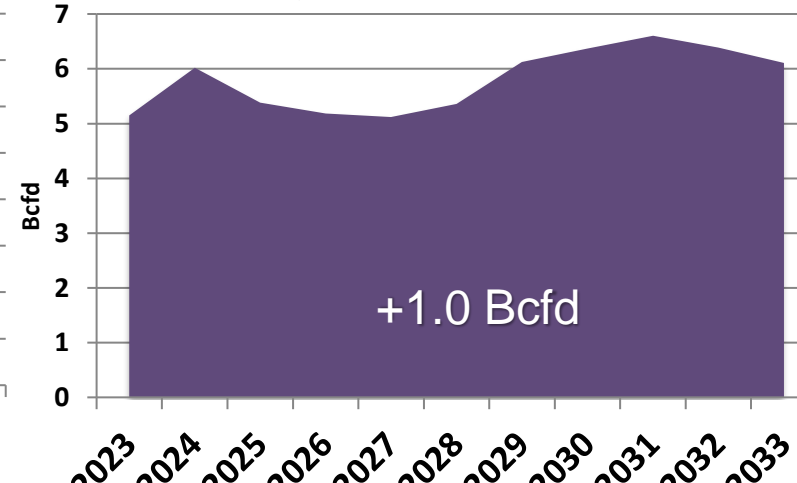
North America is a net exporter

More Gas-fired generation

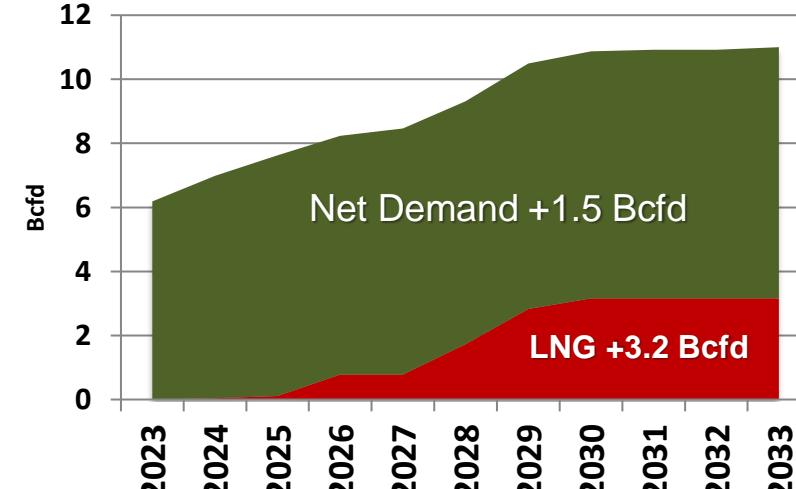
U.S. Res/Ind Demand



Imports from Canada



Exports to Mexico



Residential & Industrial growth

Flat Canadian Exports to U.S.

More U.S. Exports to Mexico

Gas Demand

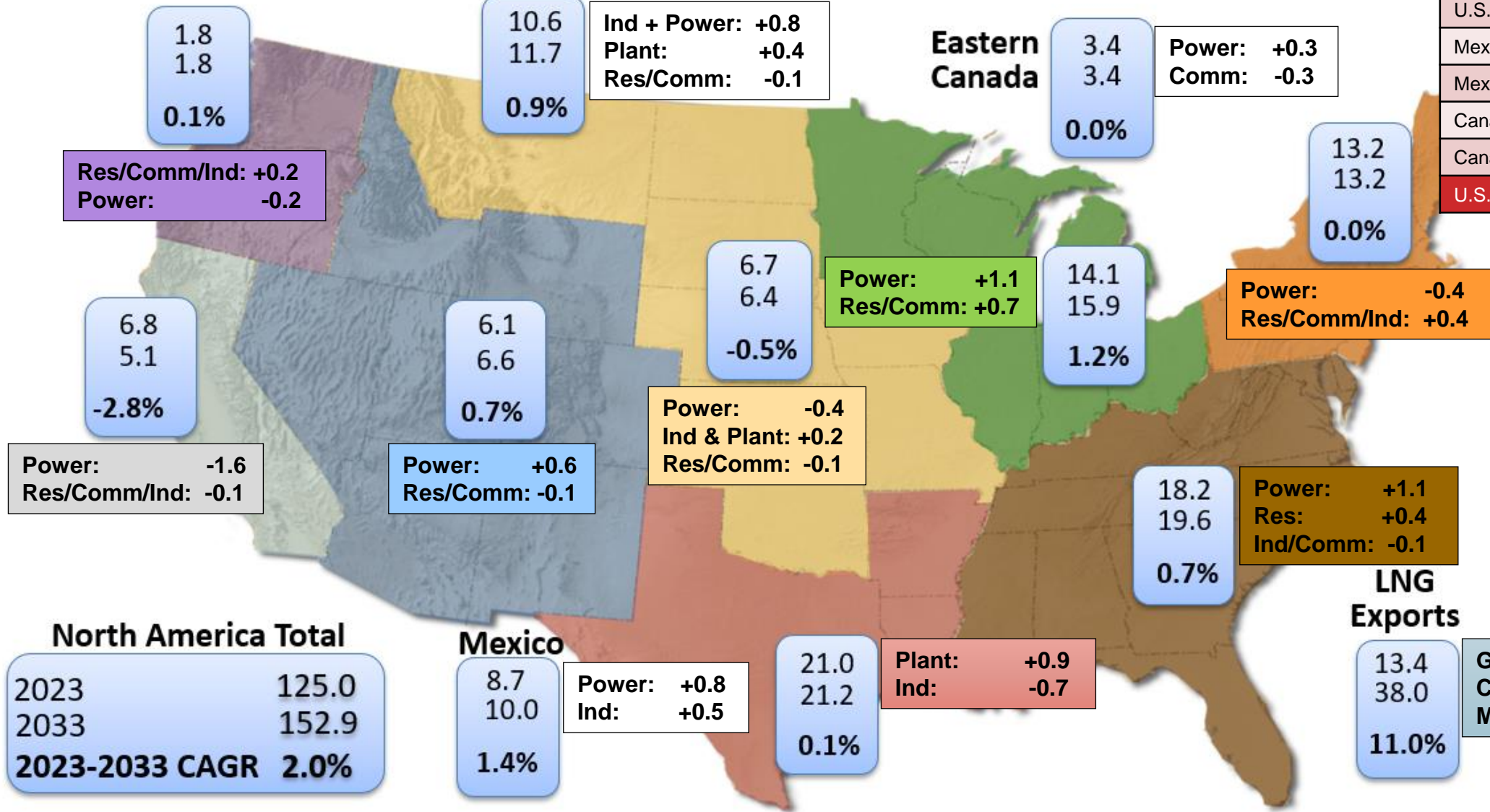
Including Exports

Western Canada

2023-2033 Volumes in Bcf/d

Eastern Canada

North American Demand	152.9
U.S. Exports to Mexico	10.8
Mexico LNG Exports	-3.2
Mexico Demand	-10.0
Canada Demand	-15.1
Canada LNG Exports	-2.5
U.S. Demand (2033)	132.9



North America Total	
2023	125.0
2033	152.9
2023-2033 CAGR	2.0%

Mexico	
2023	8.7
2033	10.0
2023-2033 CAGR	1.4%

LNG Exports	
2023	13.4
2033	38.0
2023-2033 CAGR	11.0%

Gulf:	+18.9
Canada:	+2.5
Mexico:	+3.2

Long-Term Macro Projections

Haynesville grows significantly, but a near term pause due to low prices will be followed by acceleration for LNG exports. Permian, Northeast, and Eagle Ford also indicate strong growth across the forecast.

LNG Exports grow significantly while exports to Mexico are another source of growth, LNG exports from Mexico being a large contributor of that growth

Power demand is higher than previously expected in the near-term as it supports renewables and coal retirements. Long-term, higher gas prices and additional renewables take power demand flat to 2023

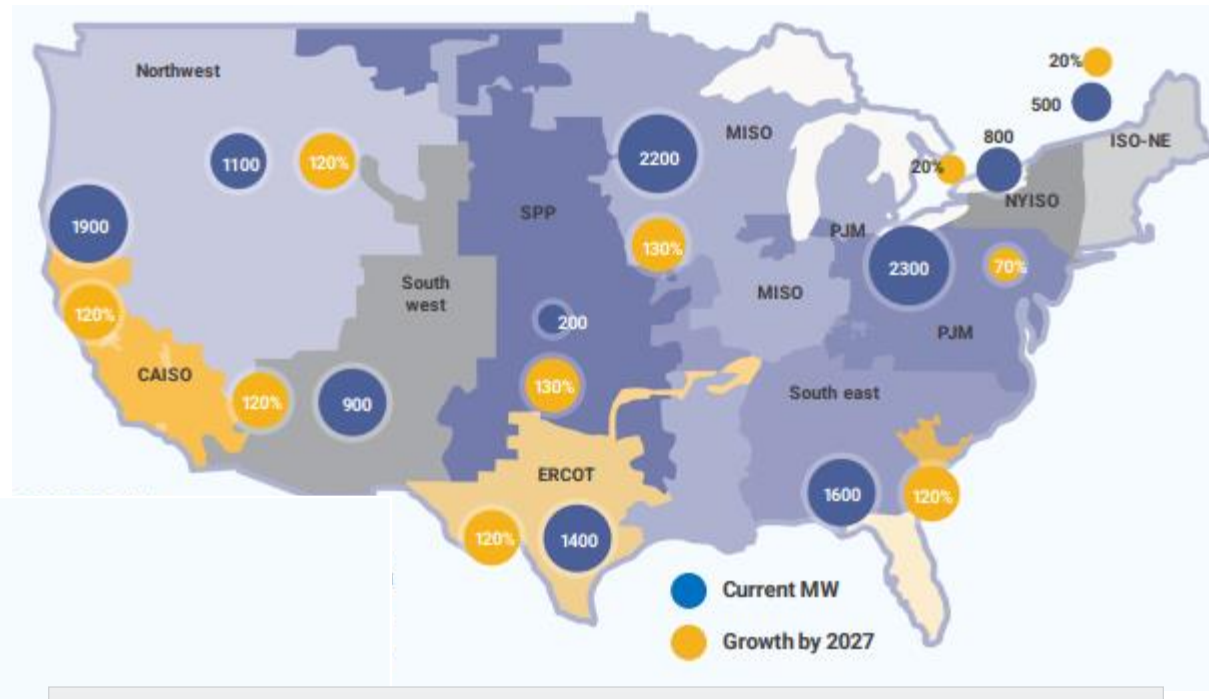
	KM Q1, 2024 Macro							
	2023	2024	2025	2026	2027	2028	2029	2033
Permian	16.7	17.2	18.1	19.1	20.0	20.9	21.6	24.1
Haynesville	14.7	14.9	15.9	17.6	19.1	20.4	21.2	23.6
Eagle Ford	5.9	6.1	6.4	6.5	6.7	7.0	7.1	7.6
DJ/Powder	3.4	3.6	3.8	4.0	4.2	4.3	4.5	4.8
Bakken	2.3	2.3	2.4	2.5	2.5	2.6	2.6	2.7
APP NE	36.6	36.3	36.9	38.5	38.9	40.6	41.6	41.5
Midcontinent	10.9	10.8	11.0	11.1	11.2	11.6	11.7	11.8
Other	12.0	11.7	12.8	12.5	12.2	12.6	12.5	12.5
Total Production	102.7	102.9	107.4	111.8	114.9	120.0	122.6	128.7
Net Canadian Imports	5.1	6.1	5.4	5.2	5.1	5.4	6.1	6.1
Supply	107.8	109.0	112.7	117.0	120.0	125.3	128.7	134.8
Res. & Comm.	21.5	21.6	21.8	22.2	23.3	23.7	23.4	22.7
Industrial	24.1	23.6	23.3	23.8	23.0	21.8	22.6	23.2
Power	35.4	36.0	38.4	37.4	36.7	37.2	36.0	35.5
Net Exports to Mexico	6.1	6.7	7.4	8.0	8.2	9.1	10.3	10.8
Net LNG Exports	13.4	13.6	15.8	18.7	21.5	24.5	27.8	32.3
Other (Lease and Plant Fuel, Pipeline Fuel)	6.9	7.2	7.2	7.5	7.6	7.9	8.0	8.4
Demand	107.5	108.6	113.9	117.7	120.3	124.2	128.2	132.9
Imbalance	0.4	0.4	(1.2)	(0.7)	(0.4)	1.2	0.5	1.9
Henry Hub (Nominal)	\$2.74	\$2.41	\$3.45	\$3.15	\$4.22	\$3.25	\$4.67	\$4.36
WTI (Nominal)	\$77.94	\$76.09	\$71.15	\$72.55	\$70.39	\$69.15	\$68.69	\$71.45

Additional Electric Growth Demand Drivers

- Data Centers and Blue Hydrogen

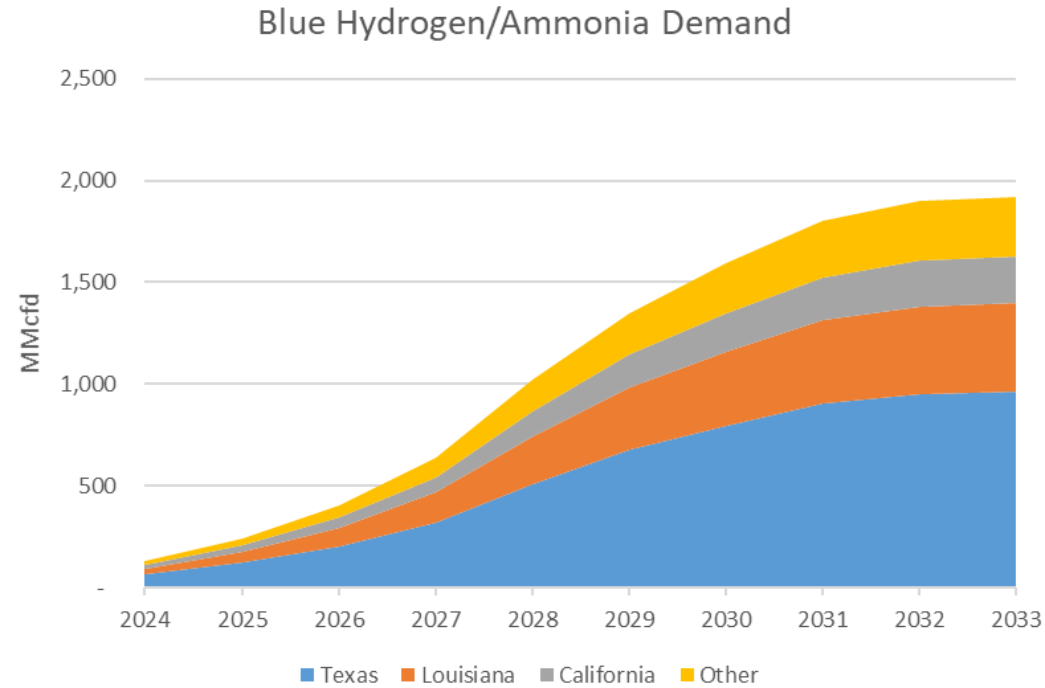
Data Centers

By 2030, BCG expects energy use to grow from 126 TWh to 335 TWh, or ~3.4 Bcfd to ~9.2 Bcfd



>60% of Data Centers expected in MISO, CAISO, PJM, and Southeast by 2027

Blue Hydrogen/Ammonia



Demand grows from 0.1 Bcfd in 2024 to 1.9 Bcfd in 2033

By 2033, Texas and Louisiana make up 73% of US blue hydrogen and ammonia demand

Current Landscape

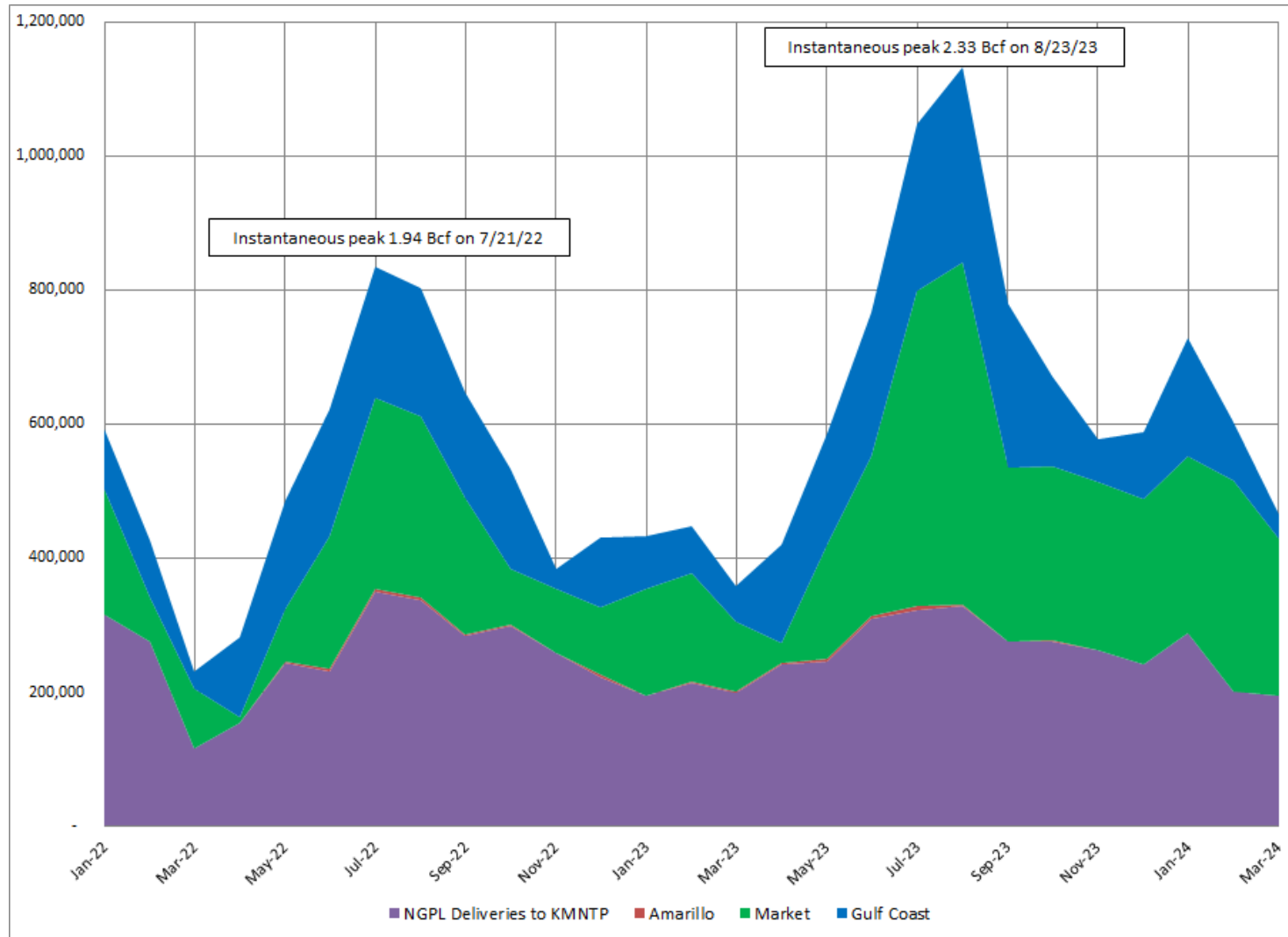
NGPL Supply

NGPL Receipts (MMDth/d)	Mar '24	Mar '23	Change	1Q '24	1Q '23	Change
East Texas	1.76	1.90	(0.14)	1.67	1.80	(0.12)
South Texas	1.26	1.08	0.18	1.21	1.06	0.14
REX Moultrie	0.61	0.69	(0.08)	0.61	0.62	(0.01)
Permian	0.55	0.51	0.04	0.54	0.50	0.04
Midcontinent	0.61	0.69	(0.09)	0.54	0.63	(0.09)
SE-OK & NE-TX	0.29	0.39	(0.10)	0.24	0.42	(0.17)
Rockies (excl. REX Moultrie)	0.25	0.02	0.22	0.16	0.05	0.12
Northern Border & Alliance	0.05	0.06	(0.02)	0.11	0.10	0.01
Arkansas	0.02	0.04	(0.02)	0.02	0.03	(0.01)
Total	5.39	5.39	(0.00)	5.11	5.21	(0.09)

- Recent supply receipts at similar level to last year
 - Continued high utilization of NGPL, despite warm winter and recent reduced producer activity
 - Current South Texas benefiting from increased receipts from Whistler
 - Higher Rockies receipts with milder winter weather in the west

Current Landscape

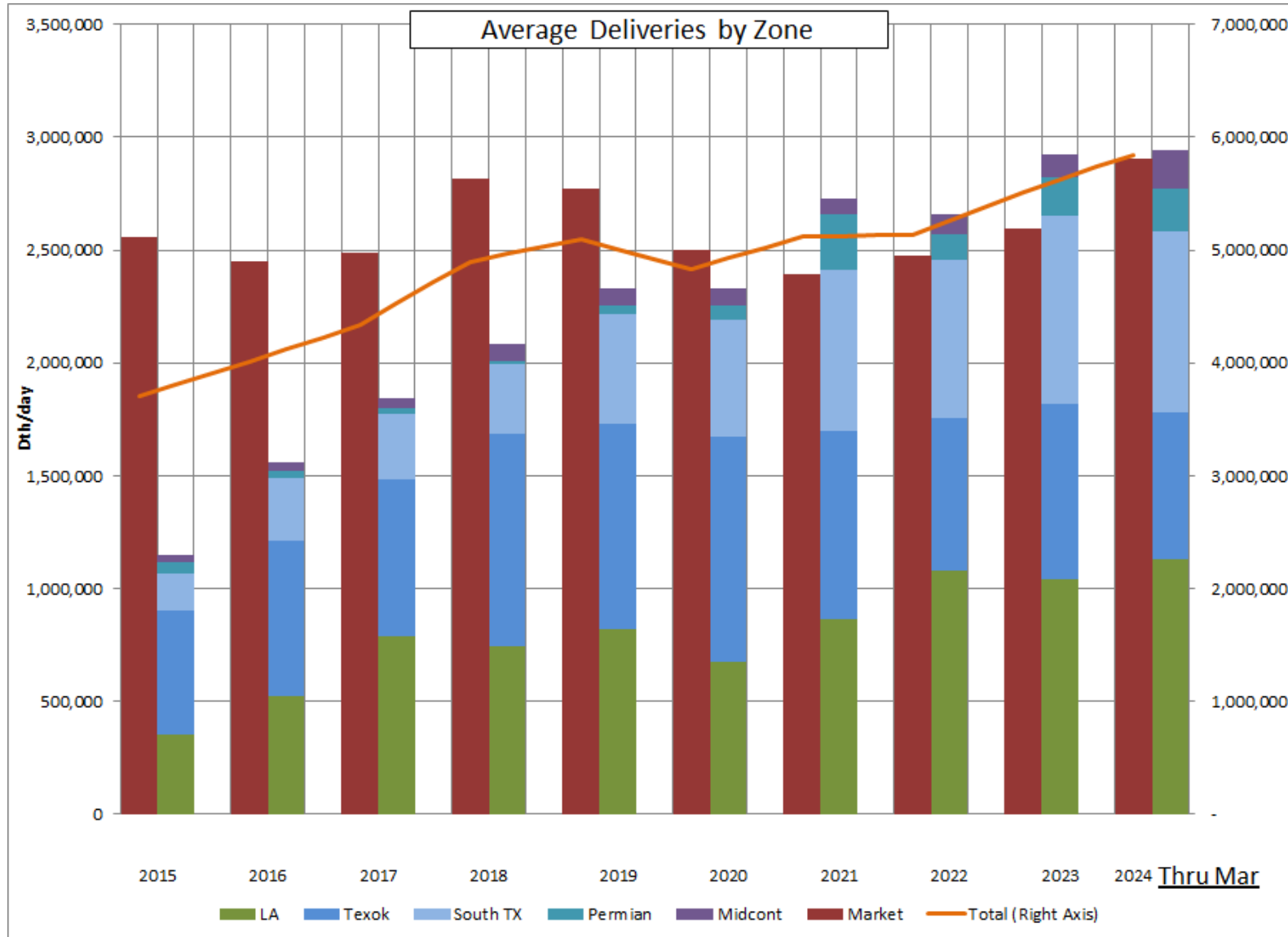
Deliveries to Direct Connect Power Plants



- Recent deliveries to Market Area power plants have been higher YOY, primarily due to the start up of a new plant earlier this year and lower gas prices YOY
- Recent higher market share for gas generation in MISO, SPP and PJM

Chicago CDDs	% of Normal	Average Daily NGPL Power Plant Deliveries (MMDth/d)			
				Nov '21-Mar '22	0.208
Apr-Oct '22	138%	Apr-Oct '22	0.330	Nov '22-Mar '23	0.193
Apr-Oct '23	137%	Apr-Oct '23	0.486	Nov '23-Mar '24	0.355
Dallas CDDs	% of Normal	Average Daily NGPL to KMNTP Deliveries (MMDth/d)			
				Nov '21-Mar '22	0.253
Apr-Oct '22	125%	Apr-Oct '22	0.271	Nov '22-Mar '23	0.218
Apr-Oct '23	127%	Apr-Oct '23	0.286	Nov '23-Mar '24	0.237

Average Daily Deliveries by Zone



- FY 2023 higher vs FY 2022
- TXOK increase primarily at Moss Bluff (3rd party storage)
- South Texas increase primarily at Gulf South Coastal Bend Header ~100 MDth/d (LNG) and Tres Palacios (3rd party storage)
- Permian increase primarily at Agua Blanca and Trans Pecos
- Market Area increase; higher LDC and Power Demand deliveries

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Business Development

Lindsey Fritz, Manager



Permian North



Project Scope:

- Leverages NGPL's Permian footprint to provide takeaway to liquid Midcontinent Pool and/or Chicago market area
- Compression Project

Description:

Receipts: Permian Receipt Zone, Lockridge Lateral

Deliveries: Chicago Markets & Segment 6 (Midcontinent Pool)

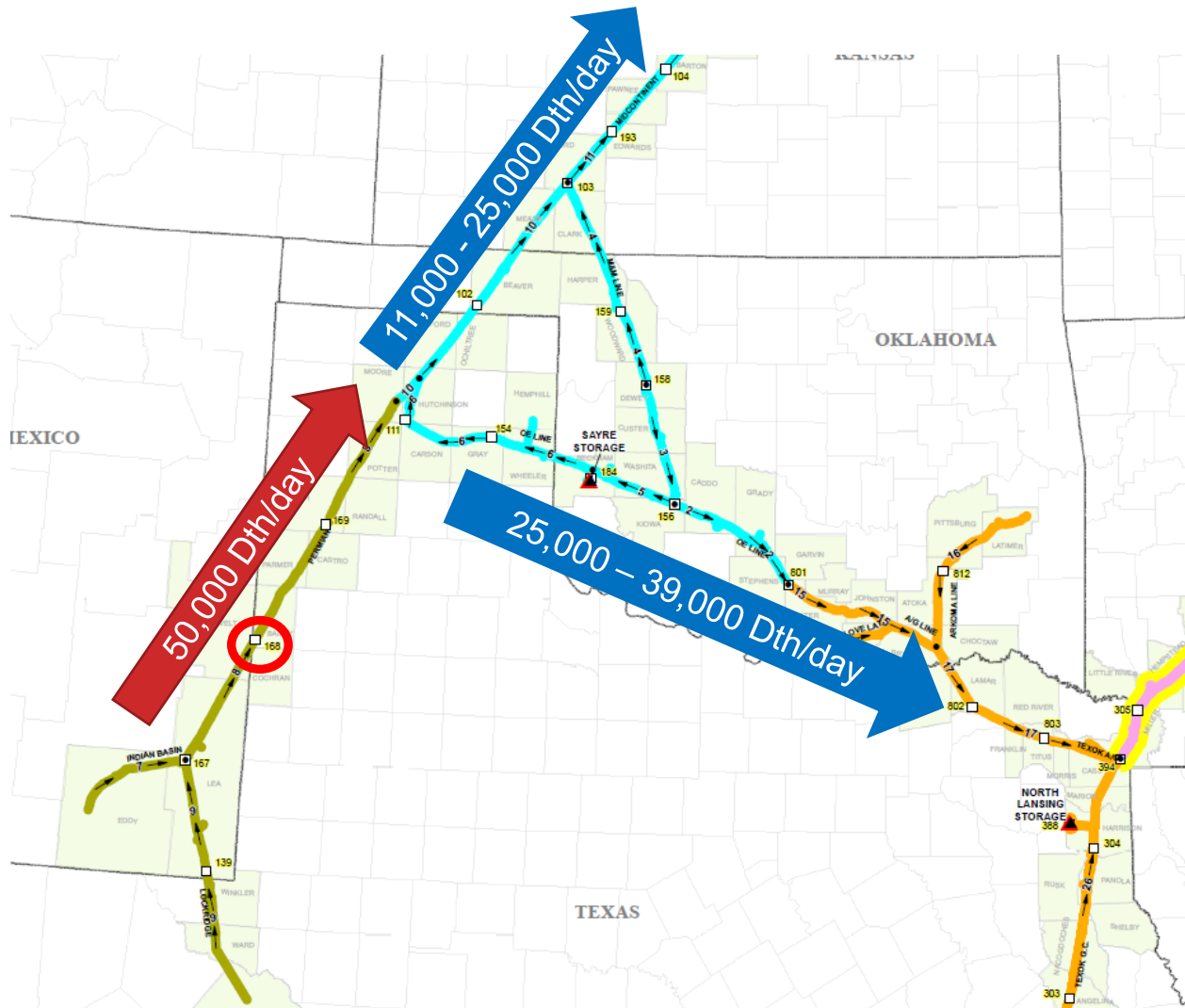
Project Capacity: 80,000 Dth/d

In-Service: Targeting 4Q 2024

Commercial Status/Next Steps:

- Construction
- In-Service

Delaware Basin North



Project Scope:

- Leverages NGPL's Permian footprint to provide takeaway to liquid Midcontinent Pool, Chicago Markets and/or East Texas
- Compression Project

Description:

Receipts: Permian Receipt Zone, Lockridge Lateral

Deliveries: Chicago Markets, Midcontinent Pool, & East Texas

Project Capacity: 50,000 Dth/d

In-Service: Targeting 4Q 2025

Commercial Status/Next Steps:

- Regulatory approvals
- Construction
- In-Service

Texas – Louisiana Moving Forward



Project Scope:

- Leverages NGPL’s Gulf Coast footprint to provide expanded access to LNG corridor
- Provides access to TexOk and/or Midwest supply
- Provides access to South Texas supply, Wharton and Katy Hub receipts
- Compression Project

Description:

Receipts: Iowa-Illinois, Gulf Coast Mainline or Texok (Segment 26), South Texas, and Louisiana Receipt Zones

Delivery: Louisiana Delivery Zone

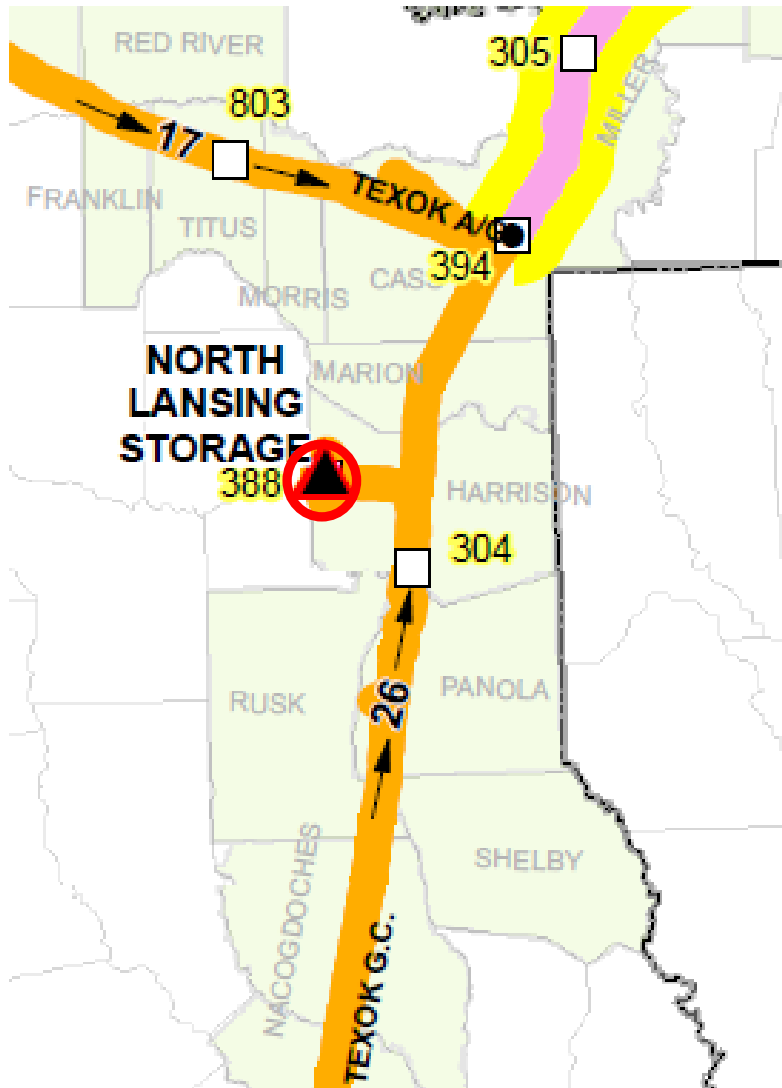
Capacity: 467,000 Dth/d

In-Service: Targeting 2H 2026

Commercial Status/Next Steps:

- Construction & In-Service

Gulf Coast Storage Expansion



Project Scope:

- Compression + storage lateral looping to facilitate additional NSS capacity

Description:

Receipts: Iowa-Illinois, Gulf Coast Mainline or Texok (Segment 26), South Texas, and Louisiana Receipt Zones

Delivery: Louisiana Delivery Zone

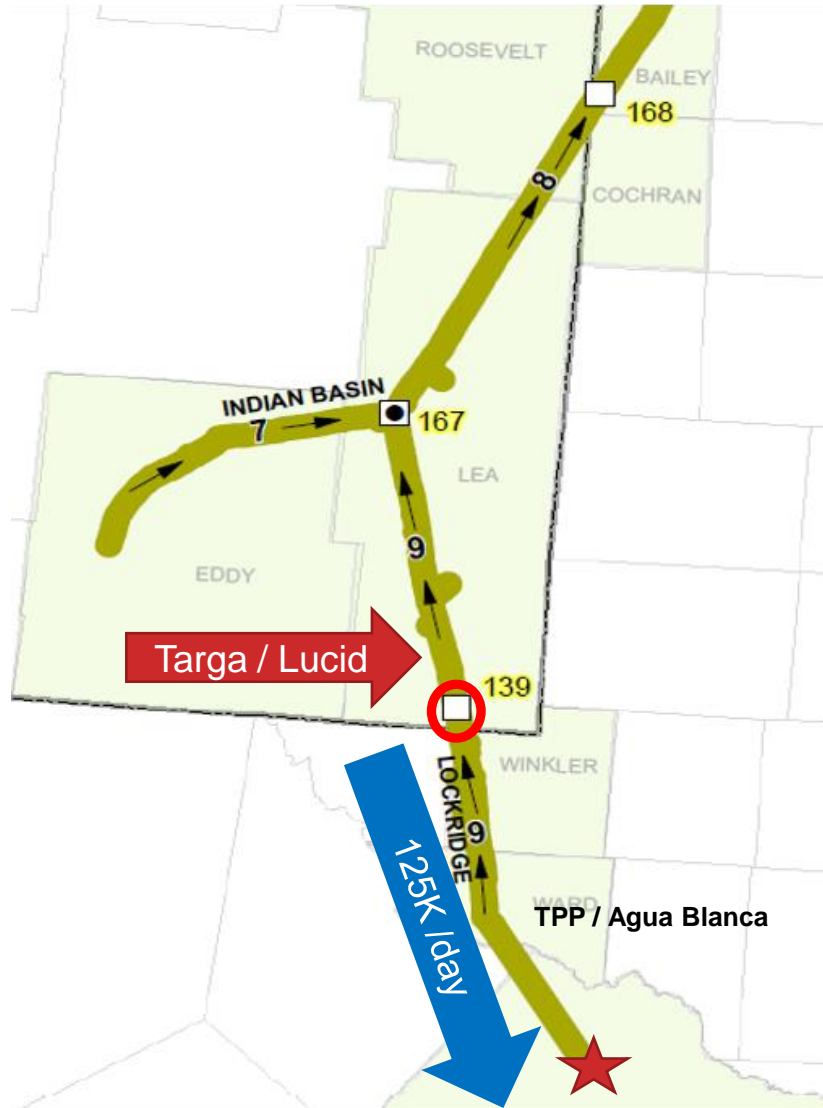
Capacity: 10 Bcf

In-Service: Targeting 1H 2027

Commercial Status/Next Steps:

- FERC 7c application
- Construction
- In-Service

Torito Dorado Project



Project Scope:

- Incremental compression to move in-basin supply to Waha hub or Texas crosshaul pipes

Description:

Receipts: Segment 9

Delivery: Waha (Transpecos / Agua Blanca)

Capacity: 125,000 Dth/d

In-Service: Targeting 1H 2026

Commercial Status/Next Steps:

- Marketing
- Regulatory Approvals
- Construction
- In-Service

What's Next?

- Gulf Coast LNG Driven Growth
- Power Demand
- Natural Gas Production Growth
- System Optimization & Storage
- Contact Information:

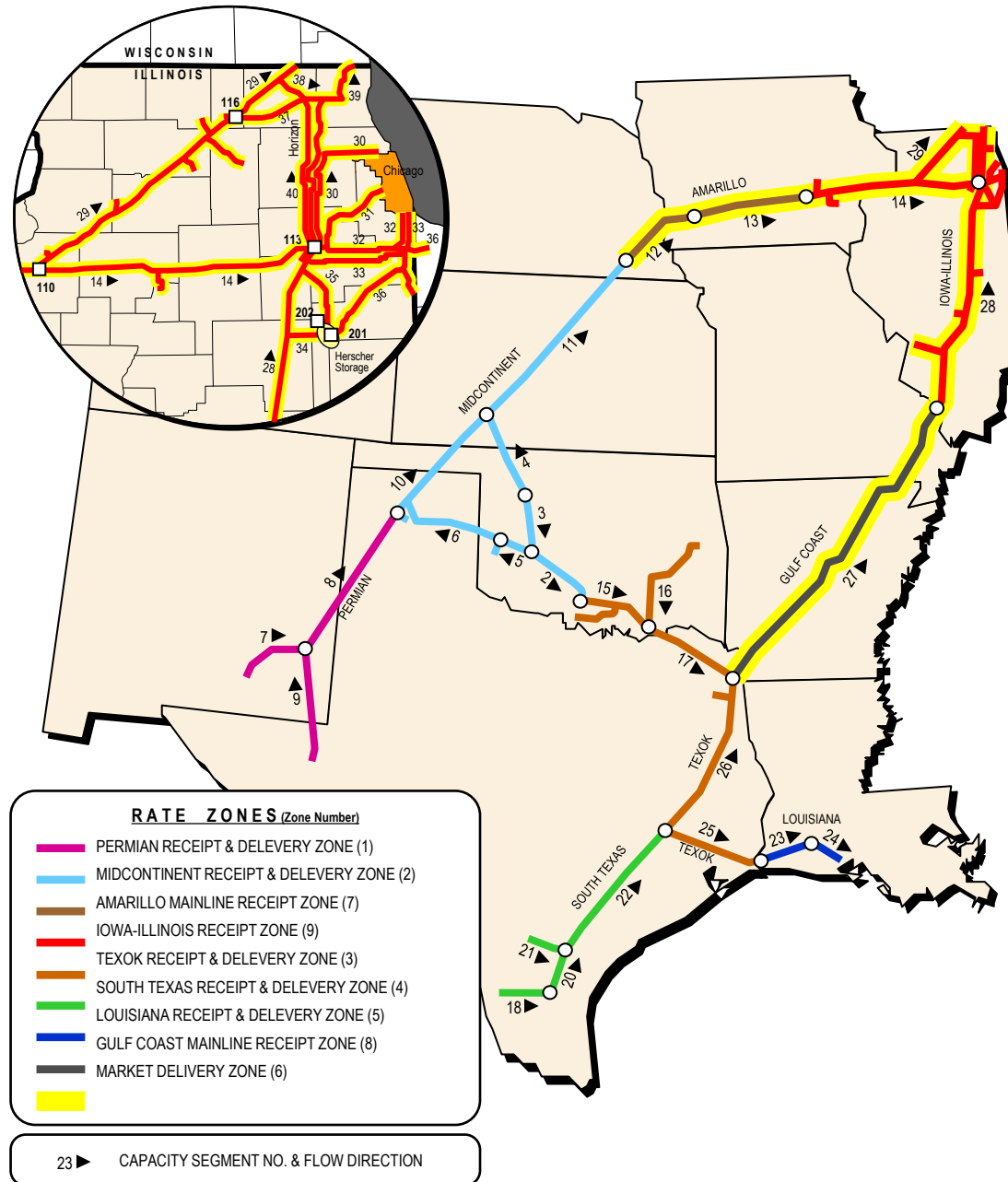
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NGPL Customer Meeting

April 16, 2024