

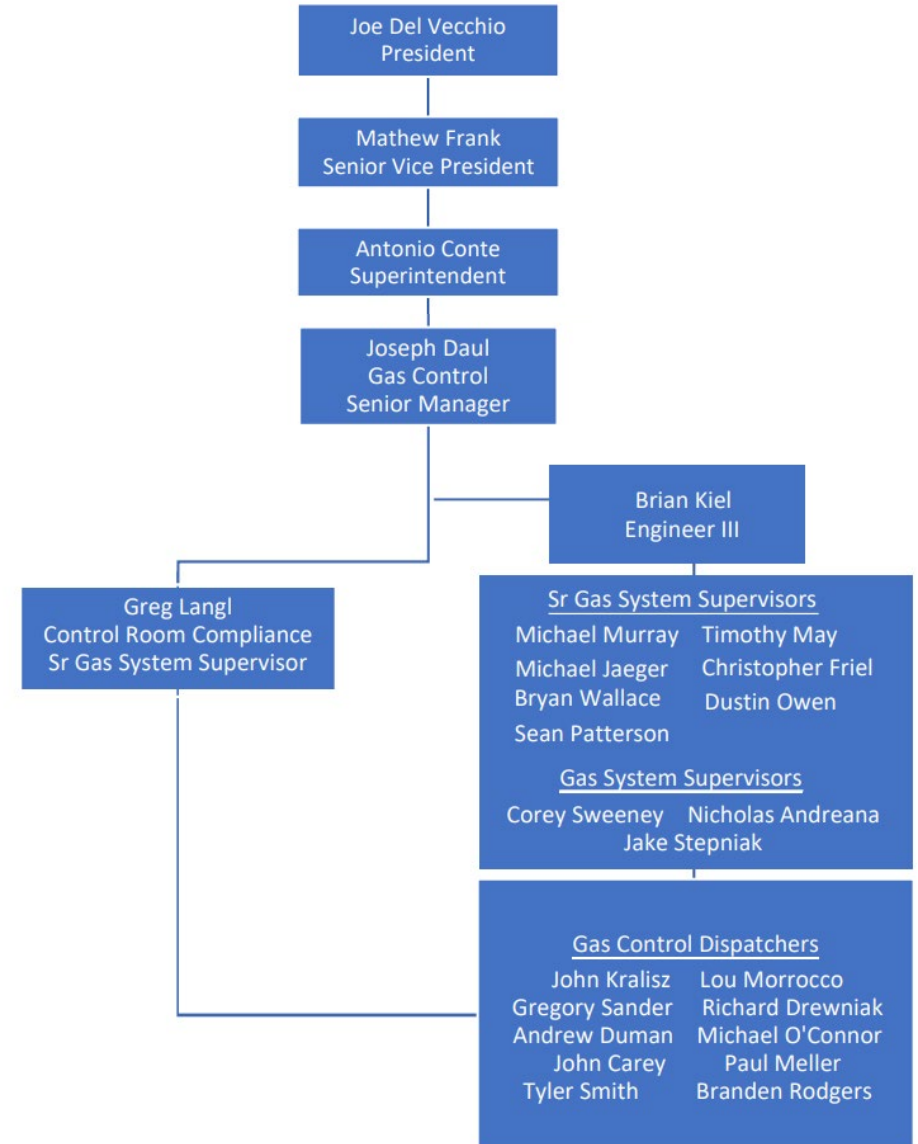


Empire Pipeline National Fuel Gas Supply Corp

Spring 2025
NGA Presentation

Gas Control Overview & Personnel

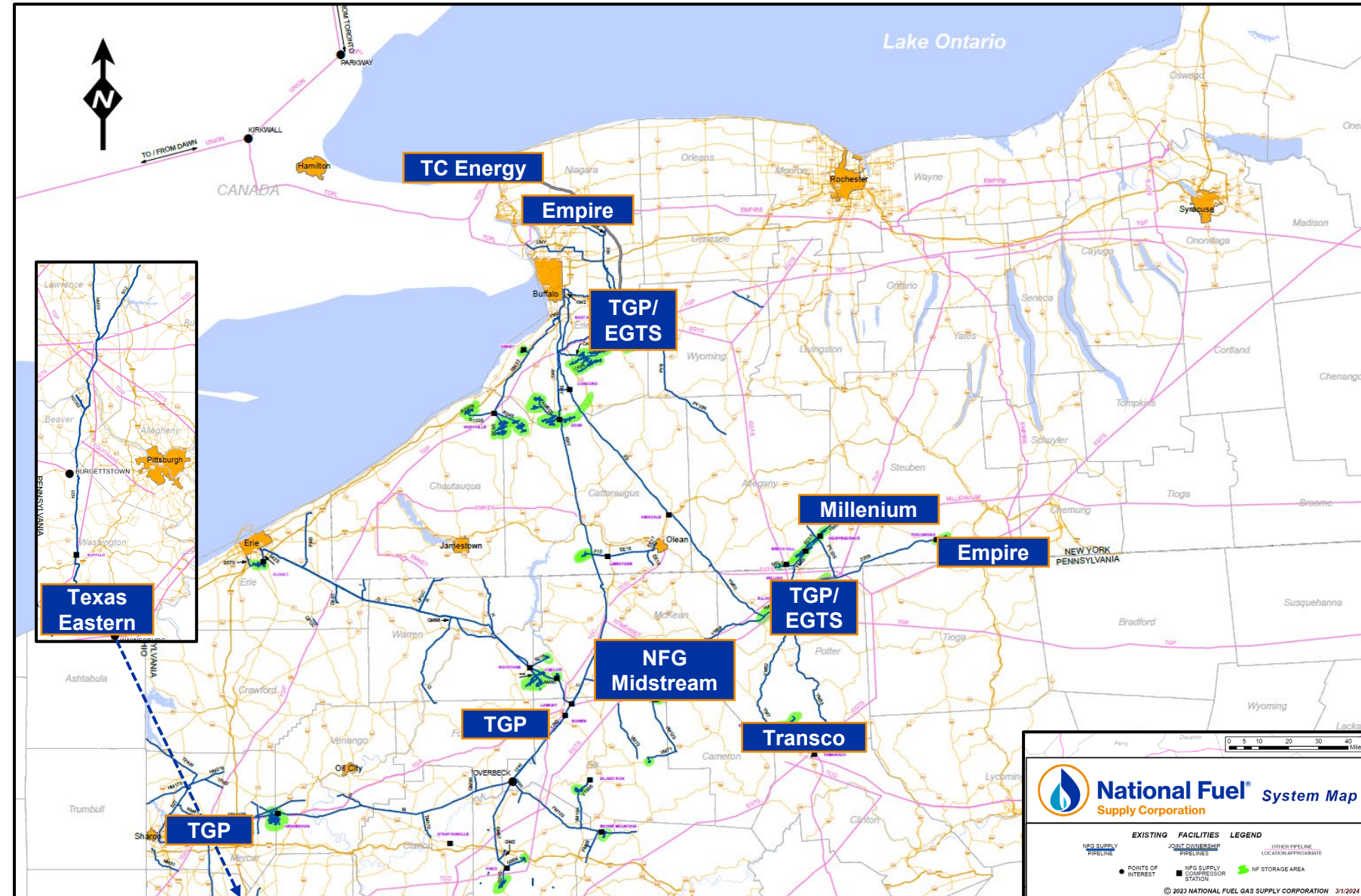
- Primary control room in Buffalo, NY
- GCOC operates:
 - National Fuel Supply
 - Empire
 - National Fuel Midstream
 - National Fuel Distribution (NY & PA)
- 10 System Supervisors
- 10 Gas Dispatchers



National Fuel Gas Supply Company (NFGSC) Overview

NFGSC Operates:

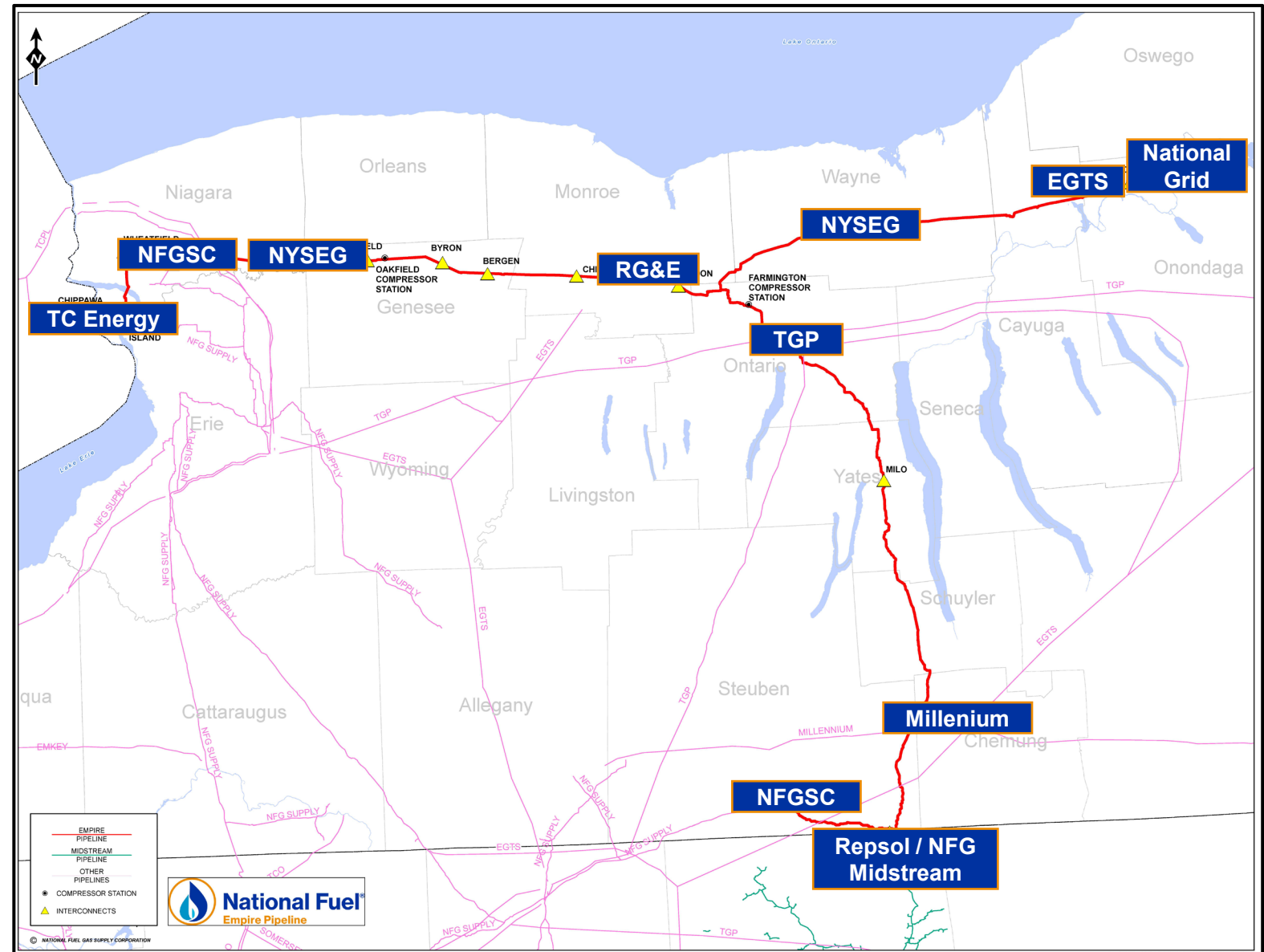
- Over 1,600 miles of transmission pipeline in Western NY & PA
- 28 active storage facilities
- 26 compressor stations
- Major pipeline interconnects with:
 - TC Energy
 - TGP
 - EGTS
 - Empire
 - Texas Eastern
 - Transco
 - Millenium
 - NFG Midstream



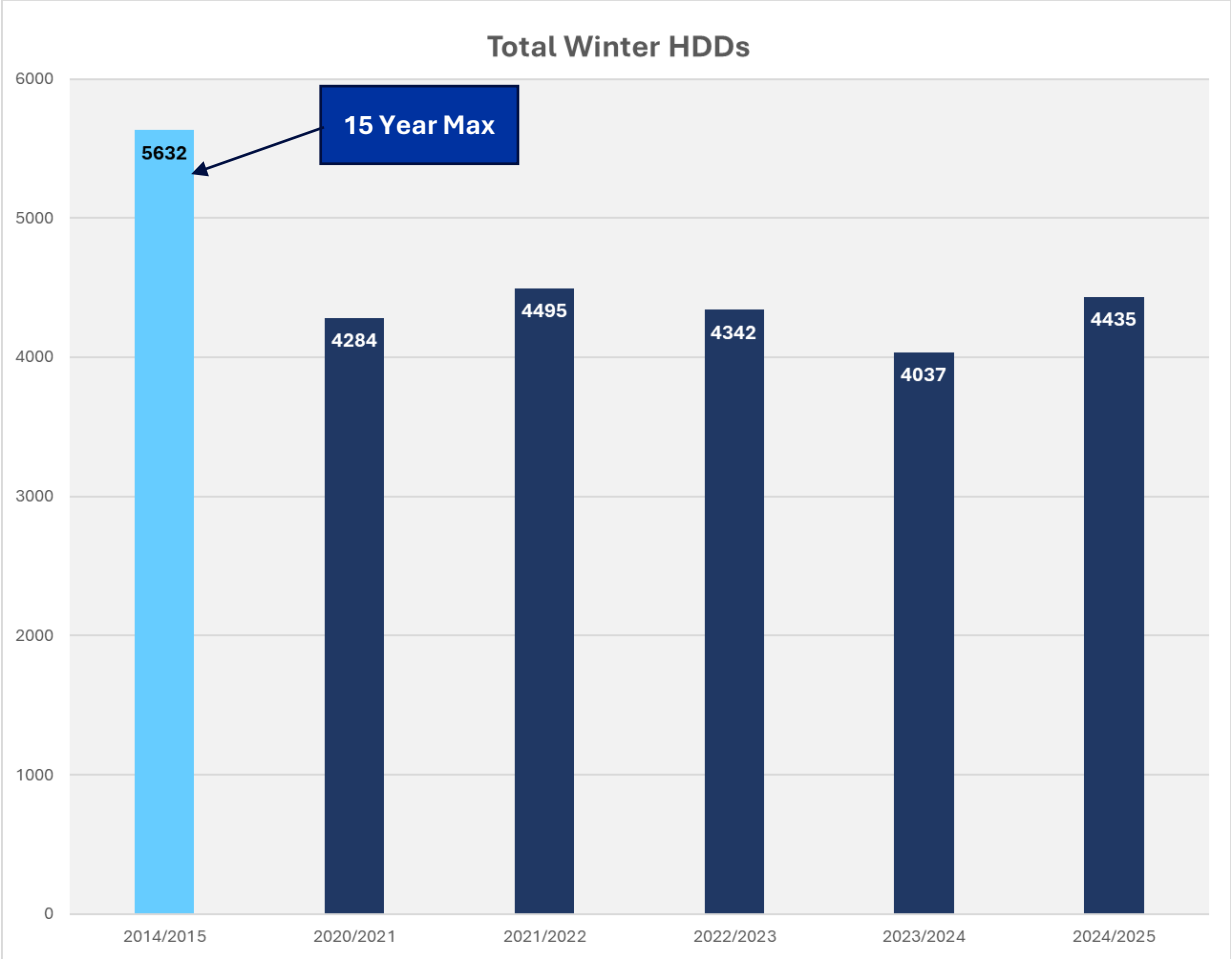
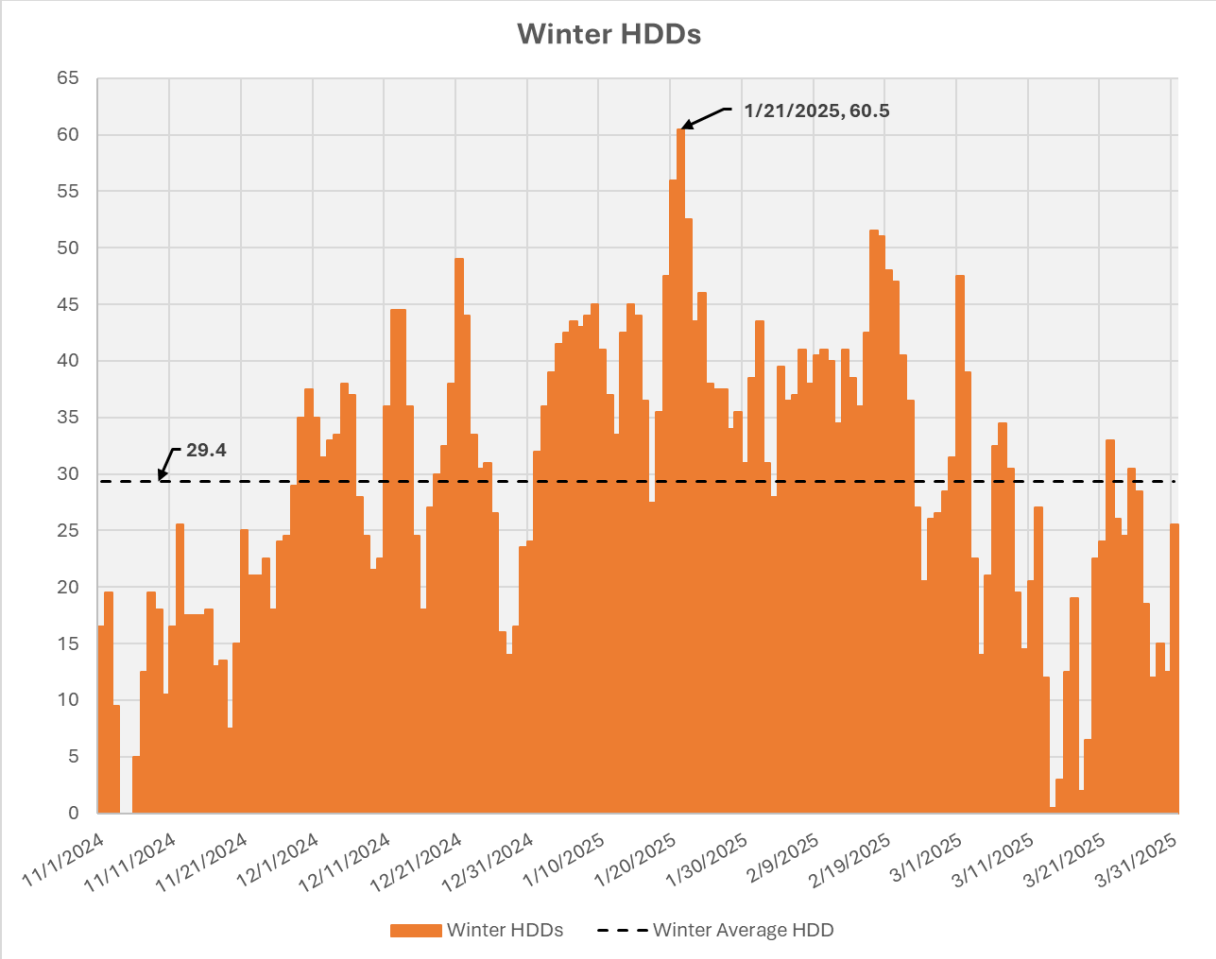
Empire System Overview

Empire Operates:

- Over 269 miles of transmission pipeline in Western & Central NY
- 3 compressor stations
- Major interconnects with:
 - TC Energy
 - TGP
 - EGTS
 - Millenium
 - NFGSC
 - National Grid
 - NYSEG/RG&E
 - Repsol
 - NFG Midstream

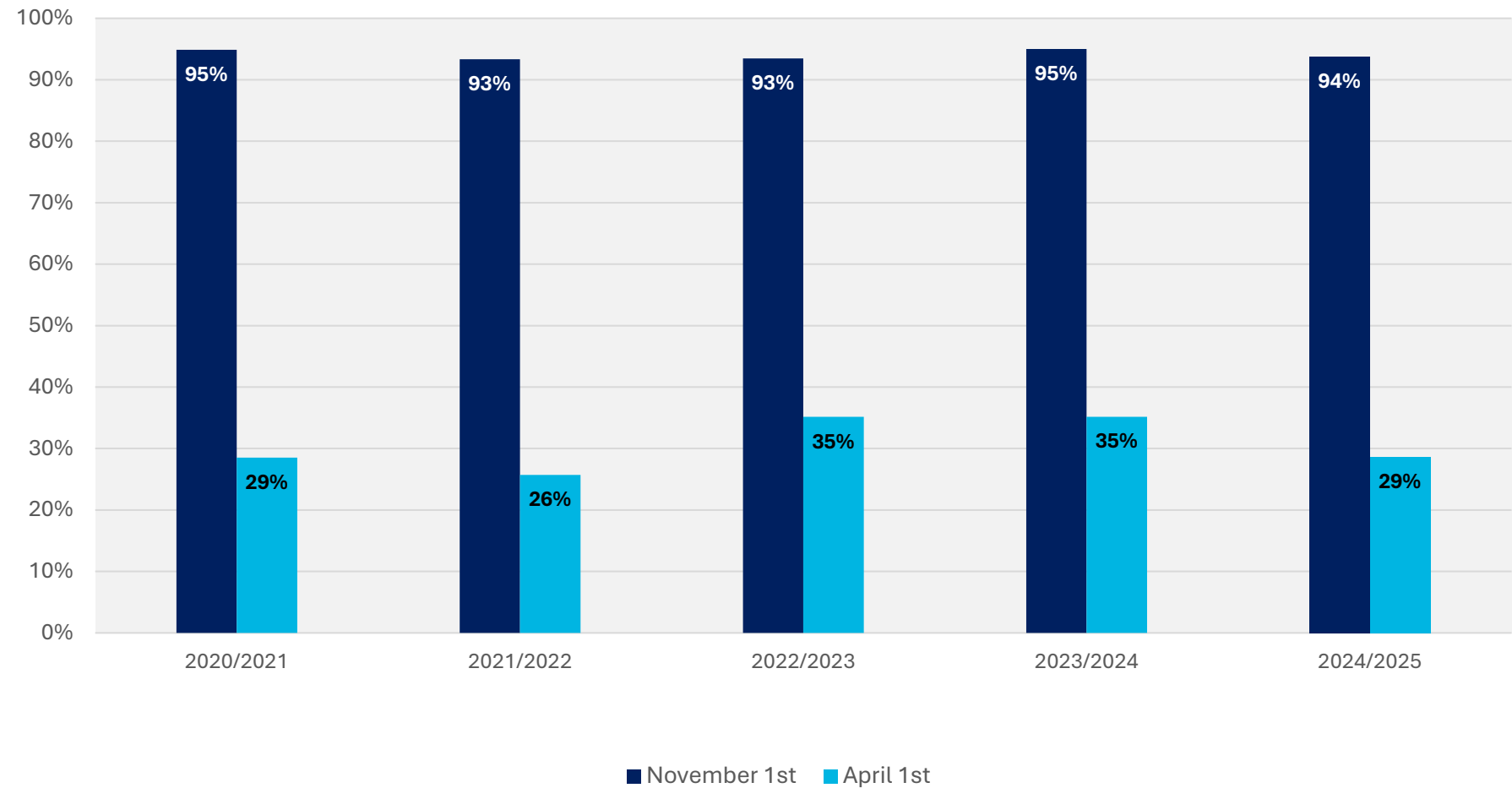


2024/2025 Winter Weather



NFGSC Top Gas Storage Inventory (MMCF)

NFGSC Historical Total Storage Inventory



Weather & Throughput Statistics:

Winter Operations (November - March)

Total NFGSC System

	2024/2025	2023/2024
Peak Day Throughput	2.77 BCF	2.68 BCF
Peak Day Degree Day	61 HDD	53 HDD
Average Degree Day	29 HDD	27 HDD
Total Winter Throughput	311 BCF	287 BCF

Total Empire System

	2024/2025	2023/2024
Peak Day Throughput	1049 MMCF	995 MMCF
Peak Day - Power Gen	221 MMCF	199 MMCF
Peak Day Degree Day	61 HDD	50 HDD
Average Degree Day	30 HDD	27 HDD
Total Winter Throughput	128 BCF	126 BCF

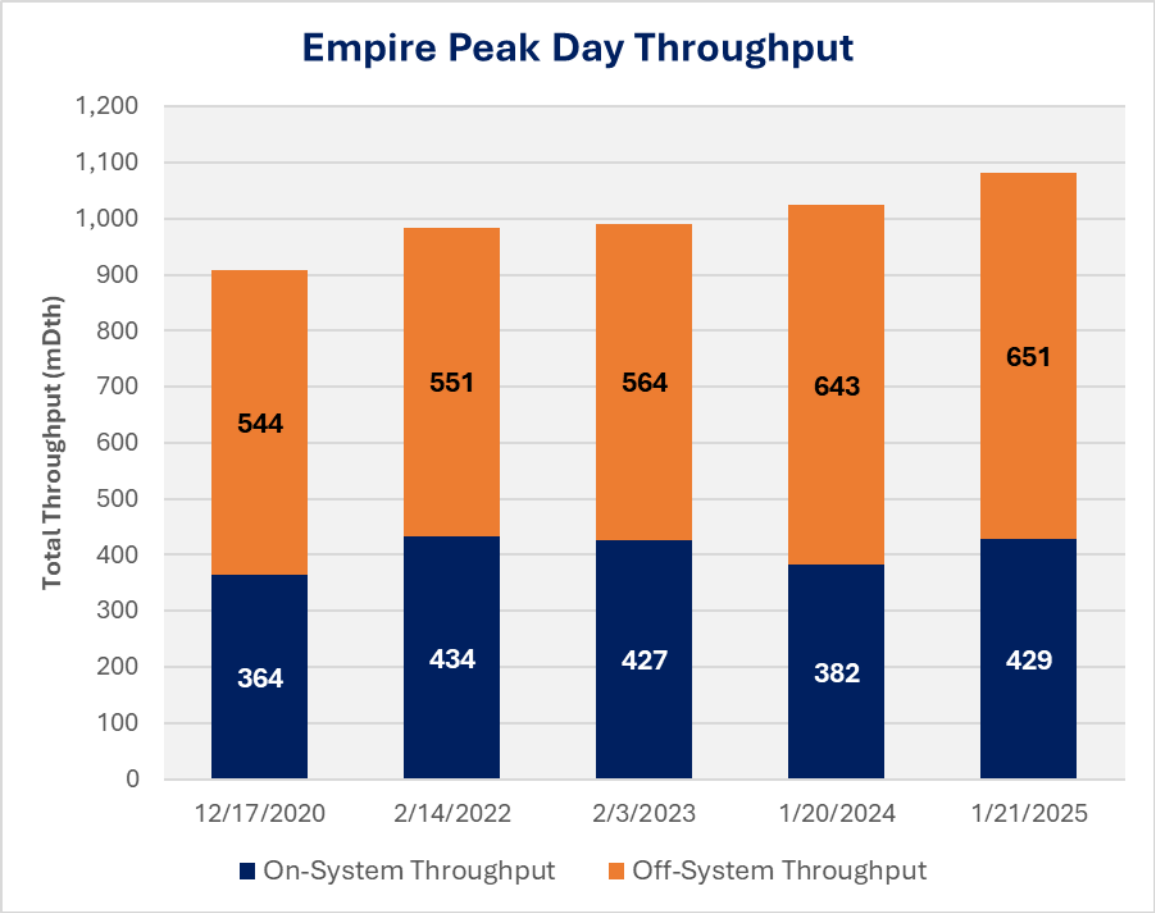
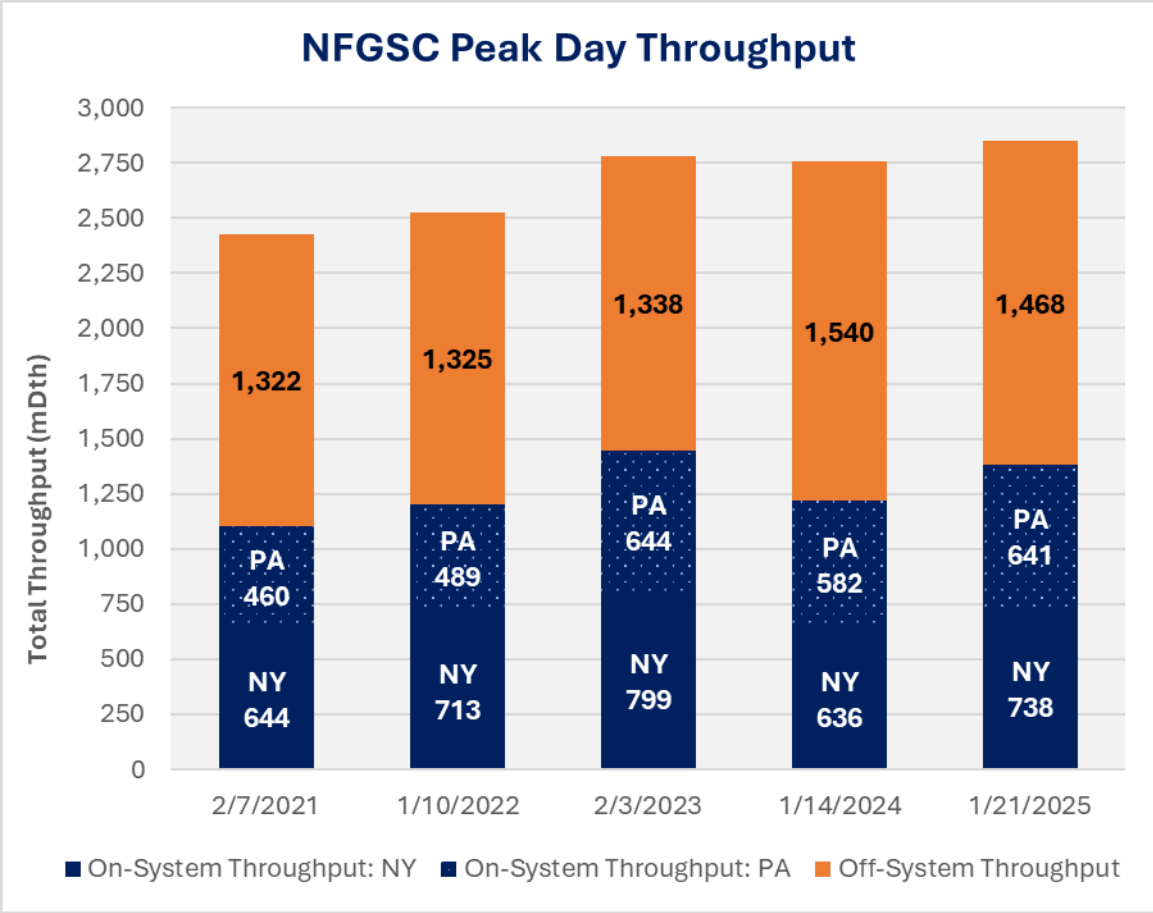
NFGSC - Peak Day LDC Delivery (MMCF)

	2024/2025	2023/2024
NFGDC NY	714	631
NFGDC PA	350	309
Other	30	28
Total LDC	1,094	968

Empire - Peak Day LDC Delivery (MMCF)

	2024/2025	2023/2024
NFG Distribution	50	51
NYSEG/RG&E	253	182
National Grid	20	12
Total LDC	323	245

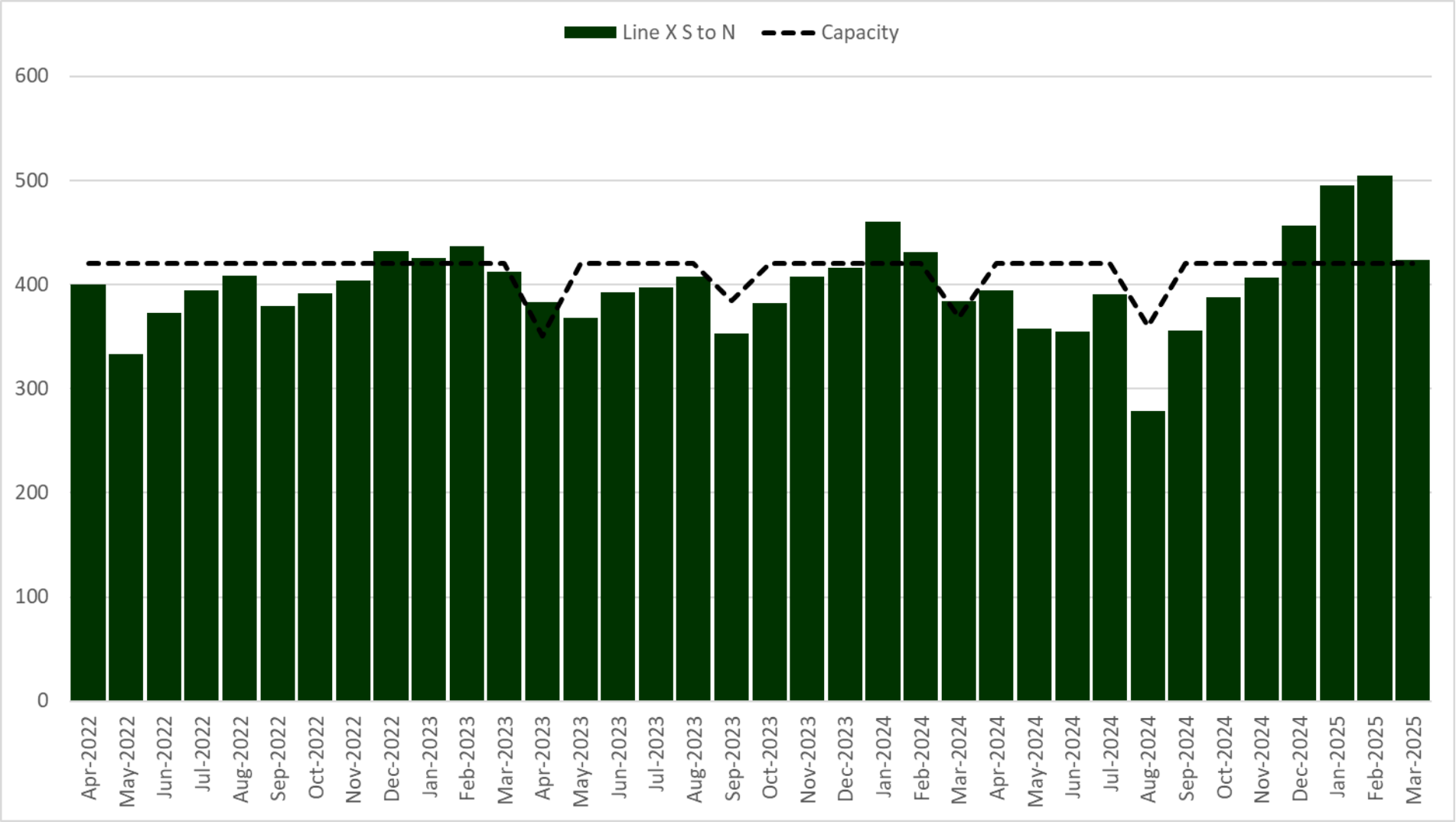
Peak Day Deliveries (MDth)



9

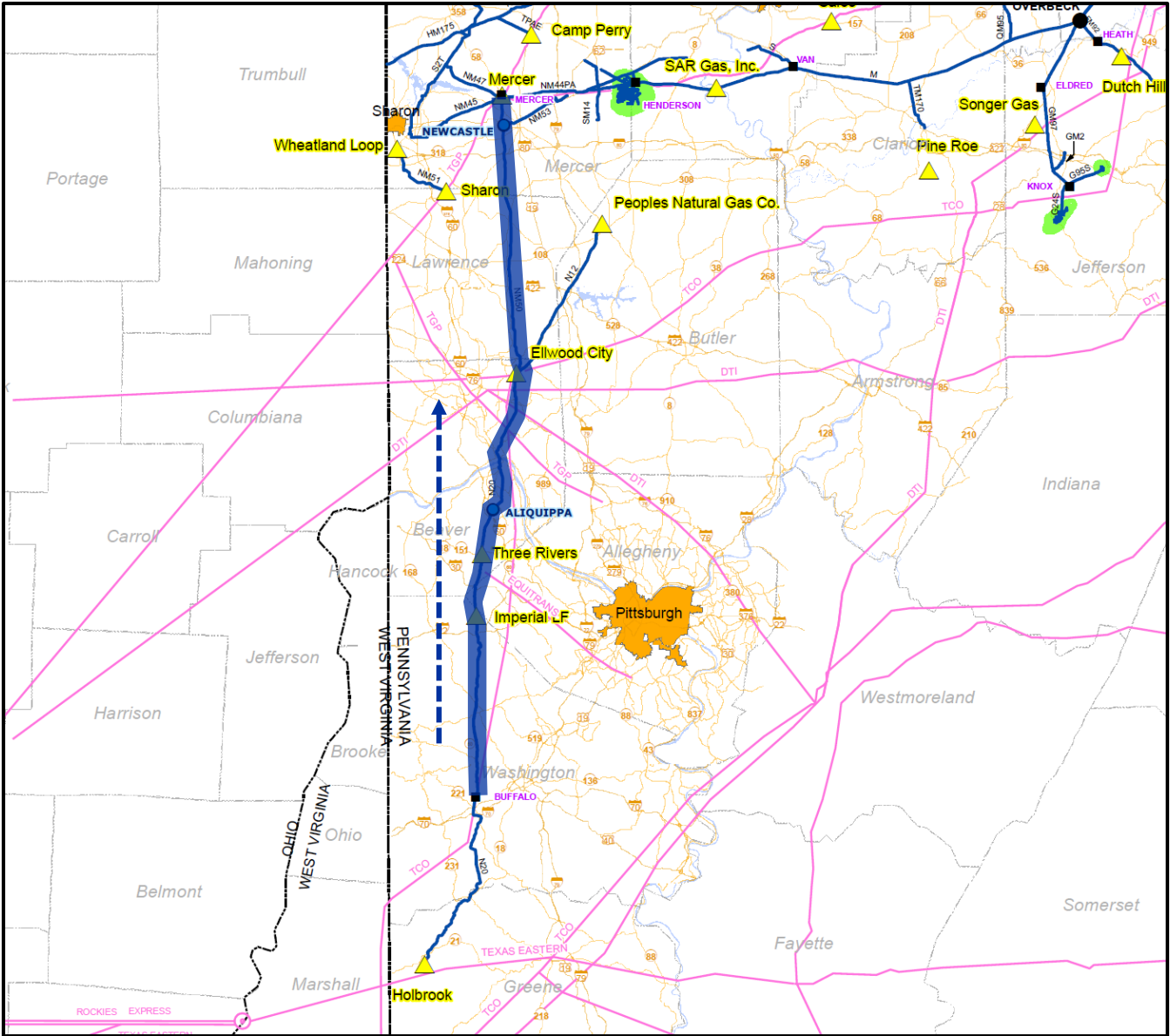


NFGSC Line X South to North

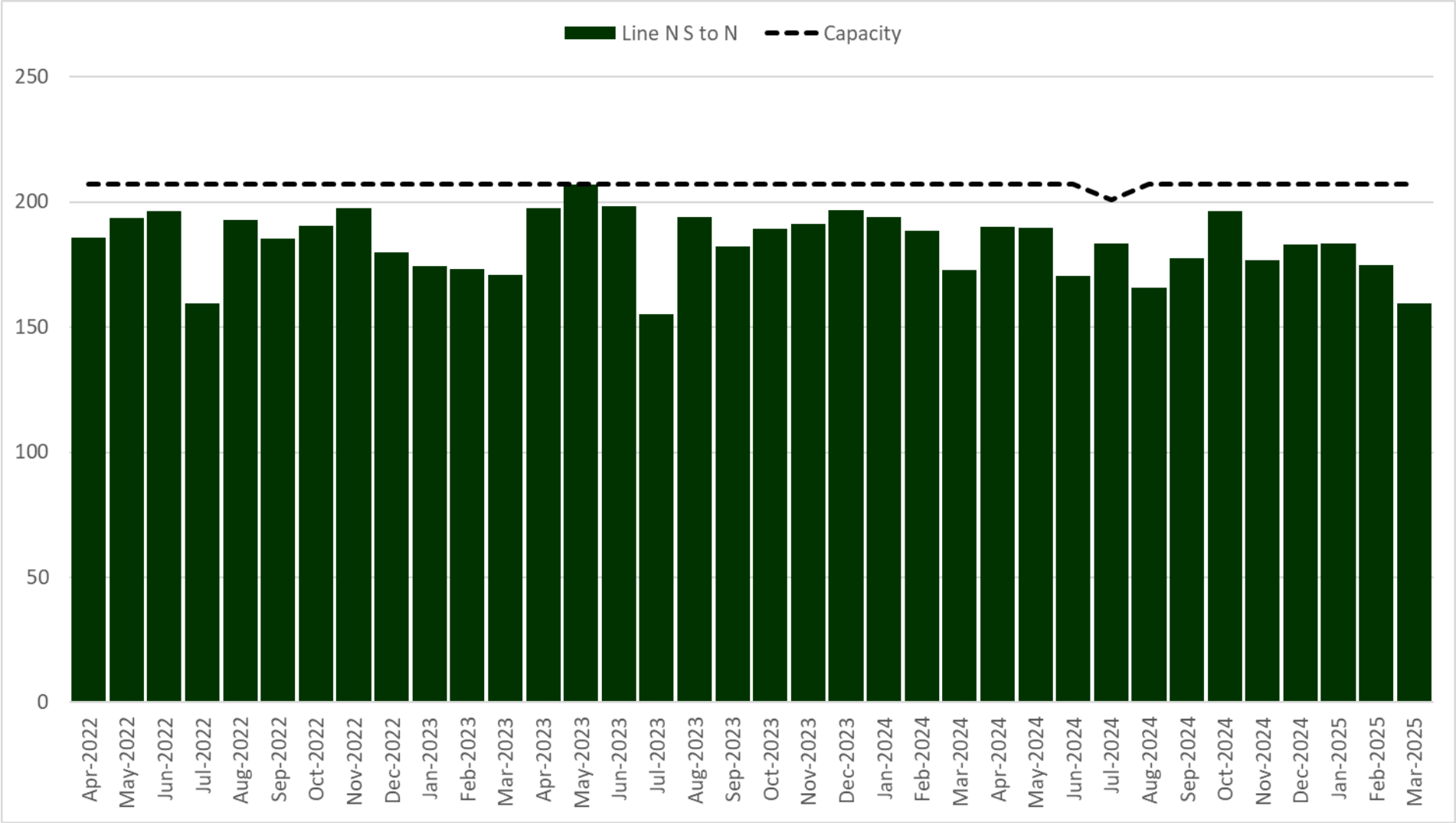


Average Daily Scheduled by Month (MDth)

Line N South to North



Line N South to North

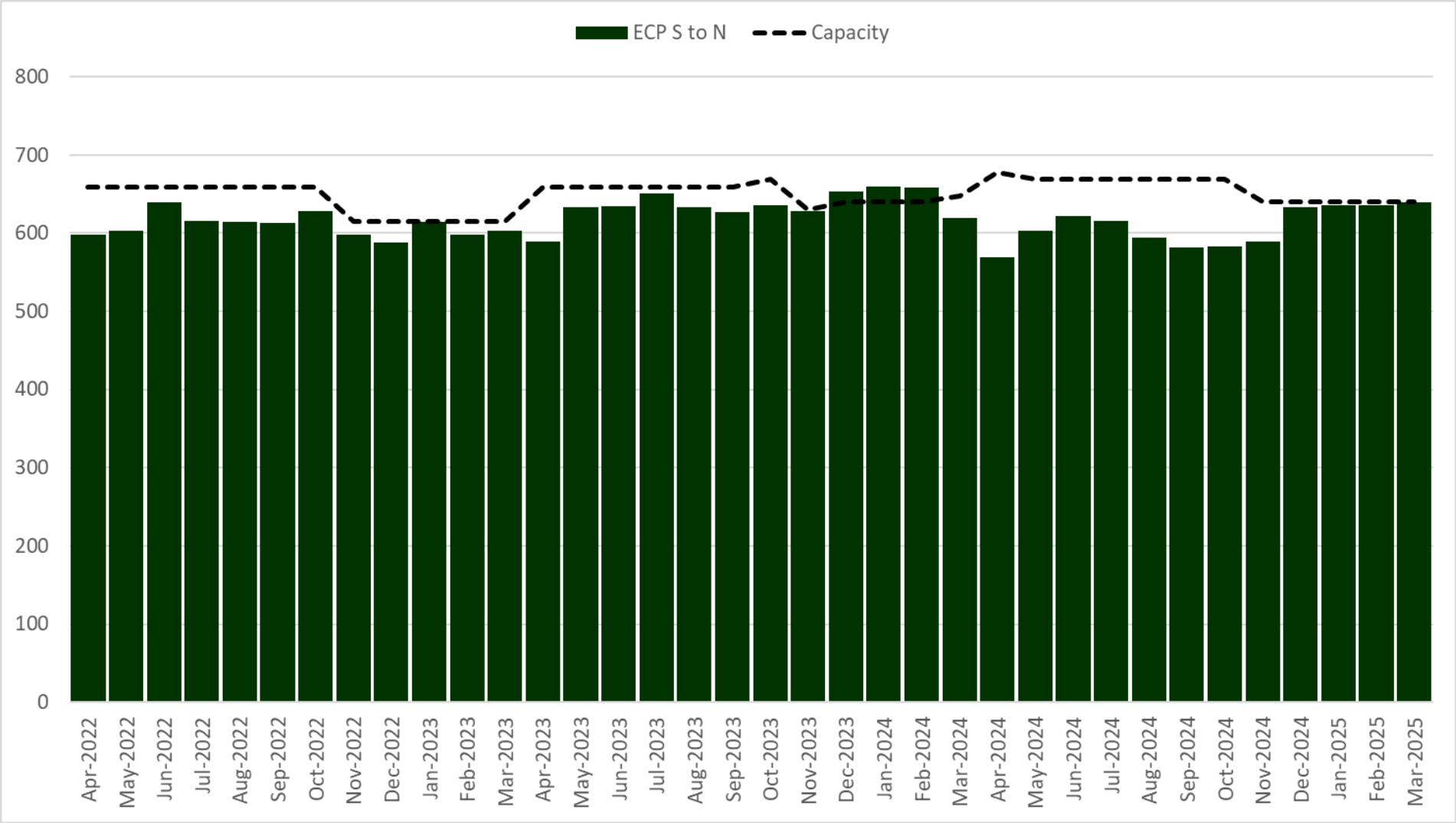


Average Daily Scheduled by Month (MDth)

Empire Connector South to North



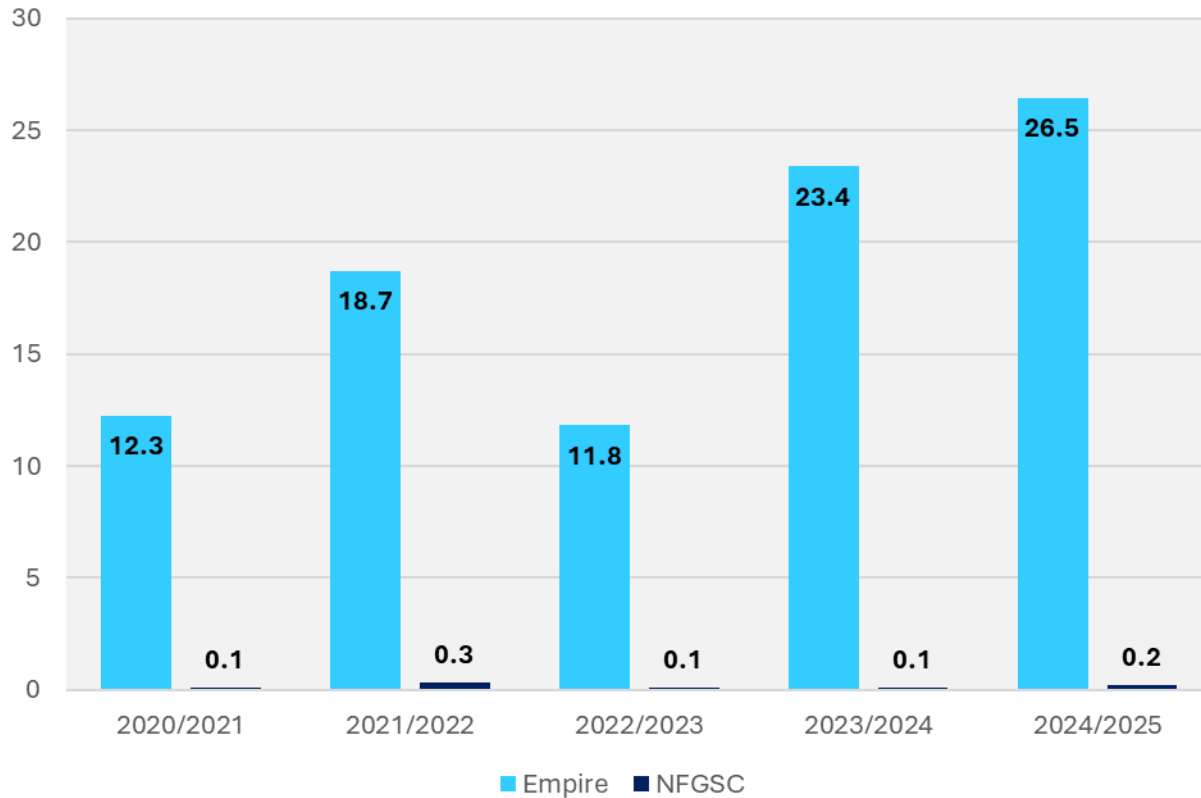
Empire Connector South to North



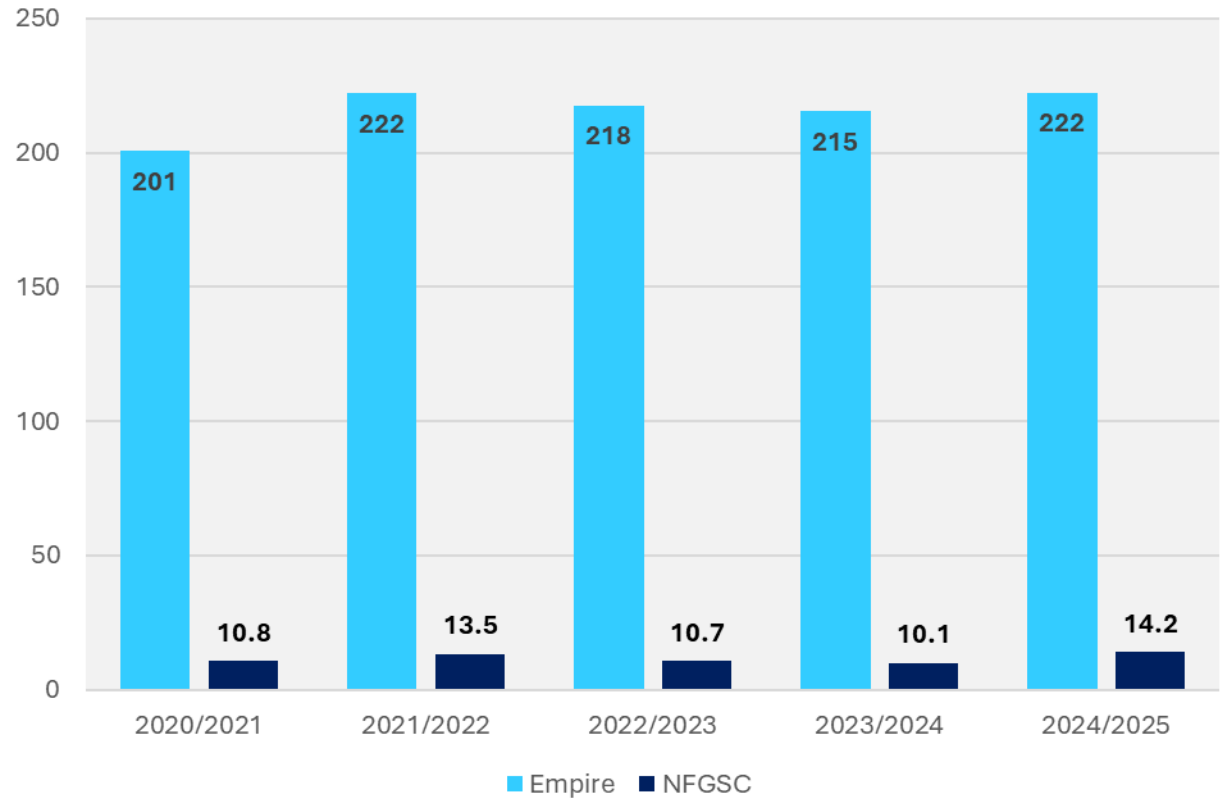
Average Daily Scheduled by Month (MDth)

Winter Power Generation (November – March)

Total Winter Power Gen - BCF



Max Daily Power Gen Load - MMCF



2025 Construction and Maintenance

Construction & Maintenance



2025 Construction & Maintenance Schedule

Updated: 3/13/2025

Project	Description	Project Start Date	Project End Date	Estimated Outage Duration (Days)	Location	Impact	Expected Service Level Impact
N20 - Buffalo to Service Creek Cleaning & ILI	Inline Inspection	August 2025	August 2025	3	Line N20	Line N Buffalo Station to Aliquippa MPP capacity reduced. See Critical Notice 1140959	Firm
Tuscarora Station Control Panel Re-work	Compressor Station Upgrades	Summer 2025	Summer 2025	12	Tuscarora Compressor Station	Tuscarora (022009010) receipts and deliveries unavailable	Firm
N20/NM50 Remedial Digs	Pipeline Integrity	Summer 2025	Summer 2025	TBD	Line N	Potential temporary pressure/capacity restriction depending on dig results	Potential Firm
YM53 Remedial Digs	Pipeline Integrity	Summer 2025	Summer 2025	TBD	Line YM53	Potential temporary pressure/capacity restriction depending on dig results	Potential Firm
Marvindale ERU Install	Compressor Station Upgrades	Fall 2025	Fall 2025	1	Marvindale Compressor Station	Receipts at NFG Midstream Clermont (PSP3104622) restricted	Potential Firm

**Planned service outage list trimmed to show relevant firm impacts*

Construction & Maintenance



2025 Construction & Maintenance Schedule

Updated: 2/25/2025

Project	Description	Project Start Date	Project End Date	Estimated Outage Duration (Days)	Location	Impact	Expected Service Level Impact
Jackson Compressor Station - Dry Gas Seal System Install	Compressor Station Upgrade	5/21/2025	5/22/2025	2	Jackson Compressor Station	Receipt capacity reduction at: - NFG Midstream Covington (EPRU91111) - Repsol Oil & Gas USA (EPRU91101) - Tuscarora (022009010) See Critical Notice 1140702. Will overlap with Corning Interconnect Valve Replacement	Firm
Corning Interconnect Valve Replacement	Station Upgrade	5/21/2025	5/22/2025	2	Corning Station	Receipts at Corning (022008810) unavailable. Will overlap with Jackson Compressor Station - Dry Gas Seal System Install. See Critical Notice 1140702	Firm
Quackenbush to Mendon Cleaning & ILL	Inline Inspection	Late May 2025	Early June 2025	2	Empire Connector	Connector South to North capacity reduction	Firm

**Planned service outage list trimmed to show relevant firm impacts*