



*National Fuel*<sup>®</sup>

# National Fuel Gas Supply Operational Update

March 2023

# Construction and Maintenance Schedule



## 2023 Construction & Maintenance Schedule

Effective Date: 1/18/2023

Project	Description	Start Date	End Date	Estimated Outage Duration (Days)	Location	Impact	Expected Service Level Impact
Mercer Station Maintenance	Compressor Station Maintenance	February 2023	February 2023	9	Mercer Compressor Station	No scheduling impact expected	None
Tamarack Station Upgrades	Compressor Station Upgrades	February 2023	February 2023	TBD	Tamarack Compressor Station	No scheduling impact expected	None
Hartzfelt Mountain Station & Line EE16 Pigging Improvements	Station Modernization / Facility Modificaitons	4/1/2023	6/1/2023	61	Hartzfelt Mountain Station / Line EE16	Hartzfelt (633863) receipts and deliveries unavailable. Project <b>will overlap</b> with spring rock testing	Non-Firm
Limestone Storage - Spring Rock Test	Storage Maintenance	Mid-April 2023	Mid-April 2023	9	Limestone Storage	Limestone High Pressure East (LIMESTONE EAST) capacity reduced to 0	Non-Firm
Line C49S Trevett Road	Pipeline Replacements	4/1/2023	5/15/2023	44	Colden Storage	No scheduling impact expected	None
Line YM224/YM50/XS ILI	Integrity Assessment	4/3/2023	4/13/2023	7	Line X	Concord S to N capacity restriction. Reference Critical Notice 925680	Firm
C45S Replacement	Pipeline Replacements	4/10/2023	6/2/2023	53	Colden Storage	No scheduling impact expected	None
S42S ILI	Integrity Assessment	April 2023	April 2023	2	Summit Storage	No scheduling impact expected	None
VD/S57S/S52S ILI	Integrity Assessment	April 2023	April 2023	3	VD / S57S / S52S	No scheduling impact expected	None
KNYN MAOP Re-Confirmation Pressure Test(s)	Integrity Assessment	5/8/2023	5/26/2023	18	Line KNYN	No scheduling impact expected	None
Hinsdale Station Maintenance	Compressor Station Maintenance	May 2023	May 2023	5	Hinsdale Compressor Station	Concord S to N constraint limited to primary only for several days	Non-Firm
Z20 Replacement	Pipeline Replacements	6/1/2023	10/1/2023	122	Line Z20	Tuscarora receipt and delivery capacity reduced to 0	Non-Firm
TNY Thruway HDD	Pipeline Replacements	Summer 2023	Summer 2023	TBD	Line TNY	No scheduling impact expected	None

# Construction and Maintenance Schedule

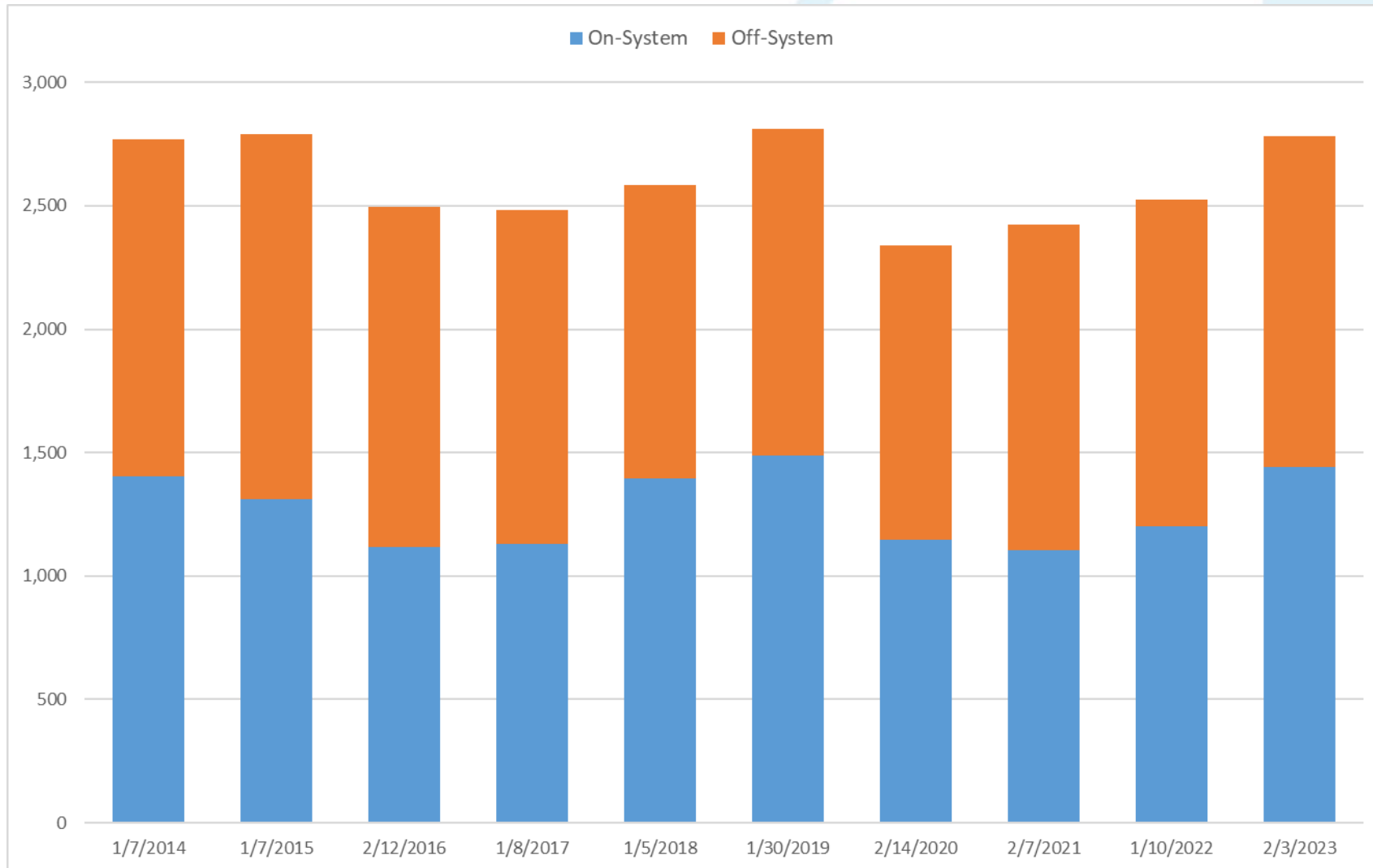


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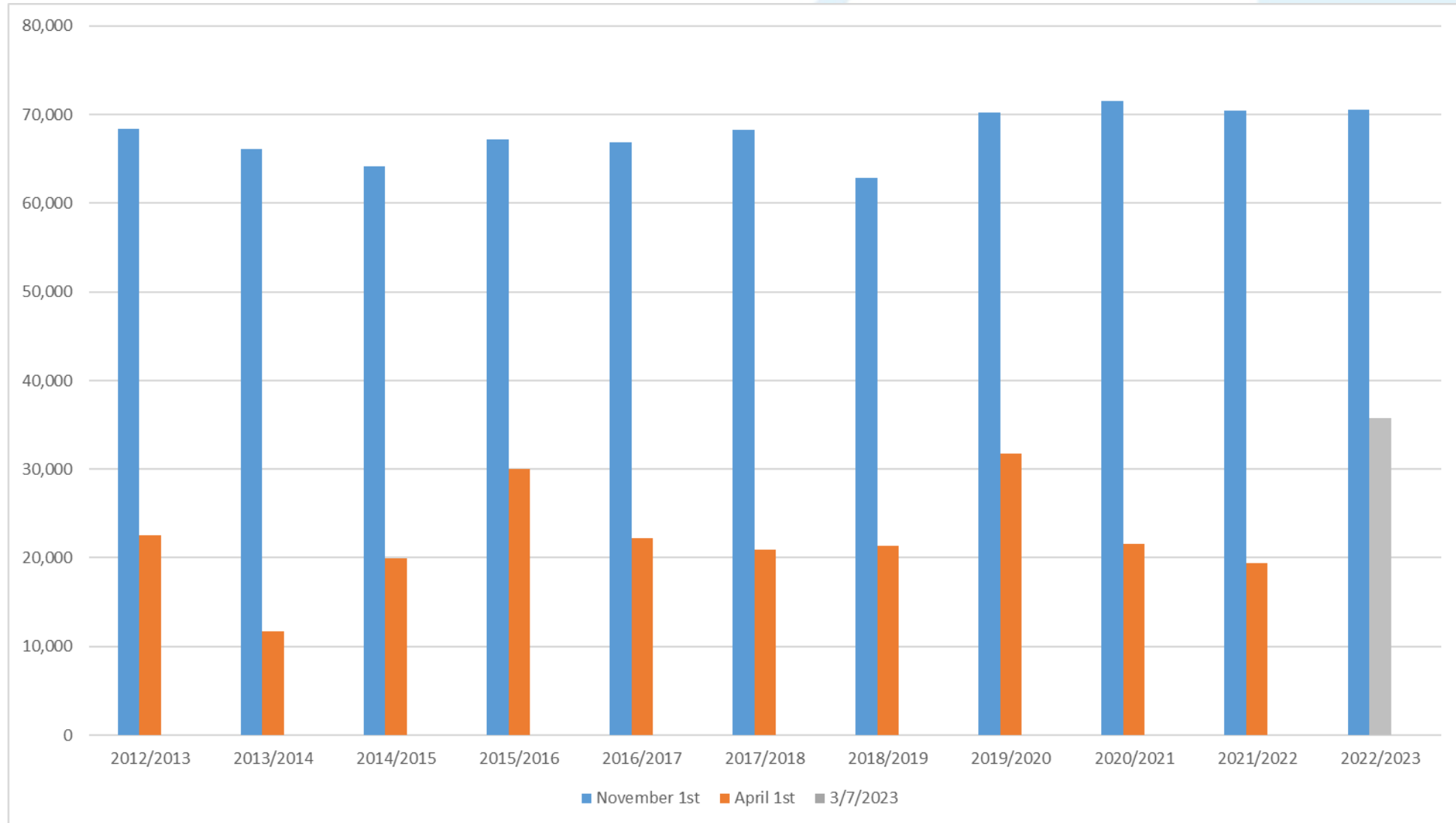
Project	Description	Start Date	End Date	Estimated Outage Duration (Days)	Location	Impact	Expected Service Level Impact
SNY - 2023	Pipeline Replacements	Summer 2023	Summer 2023	TBD	Line S, Zoar Storage, Concord Station	Concord S to N capacity restriction for several days	Firm
NM44PA Replacement Project	Pipeline Replacements	Summer 2023	Summer 2023	5	Line NM44PA	Henderson Sta W to E & E to W capacity reduced to 0 for 5 day shutdown	Firm
S2T Pressure Test	Integrity Assessment	Summer 2023	Summer 2023	TBD	Line S2T	Local production shut-in	Local Production Only
Concord Station Upgrades	Compressor Station Upgrades	Summer 2023	Summer 2023	TBD	Concord Compressor Station	Concord S to N constraint limited to primary only for several days	Non-Firm
MSW Station - FY2023/24	Station Modernization	7/1/2023	TBD	TBD	Mineral Springs Station	No scheduling impact expected	None
East Aurora Station Upgrades	Compressor Station Upgrades	9/1/2023	Early 2024	Various	East Aurora Compressor Station	No scheduling impact expected	None
Ellisburg Station Upgrades	Compressor Station Upgrades	9/1/2023	Early 2024	Various	Ellisburg Compressor Station	No scheduling impact expected	None
Marvindale Station Maintenance	Compressor Station Maintenance	September 2023	September 2023	2	Marvindale Compressor Station	No scheduling impact expected	None
Limestone Storage - Fall Rock Test	Storage Maintenance	Mid-November 2023	Mid-November 2023	10	Limestone Storage	Limestone High Pressure East (LIMESTONE EAST) capacity reduced to 0	Non-Firm
CM40S ILI	Integrity Assessment	TBD	TBD	TBD	Holland Storage	No scheduling impact expected	None
CM40S	Pipeline Replacements	TBD	TBD	TBD	Holland Storage	No scheduling impact expected	None
C49S East	Pipeline Replacements	TBD	TBD	TBD	Colden Storage	No scheduling impact expected	None
EE15 Pigging Improvements	Pipeline Replacements	TBD	TBD	TBD	Line EE15	Limestone High Pressure East (LIMESTONE EAST) capacity reduced to 0. Project <b>will not overlap</b> with Hartzfelt/ EE16 work	Non-Firm
NM44NY ILI	Integrity Assessment	TBD	TBD	TBD	Line NM44NY	No scheduling impact expected	None

# NFGSC Peak Day Deliveries (MDth)

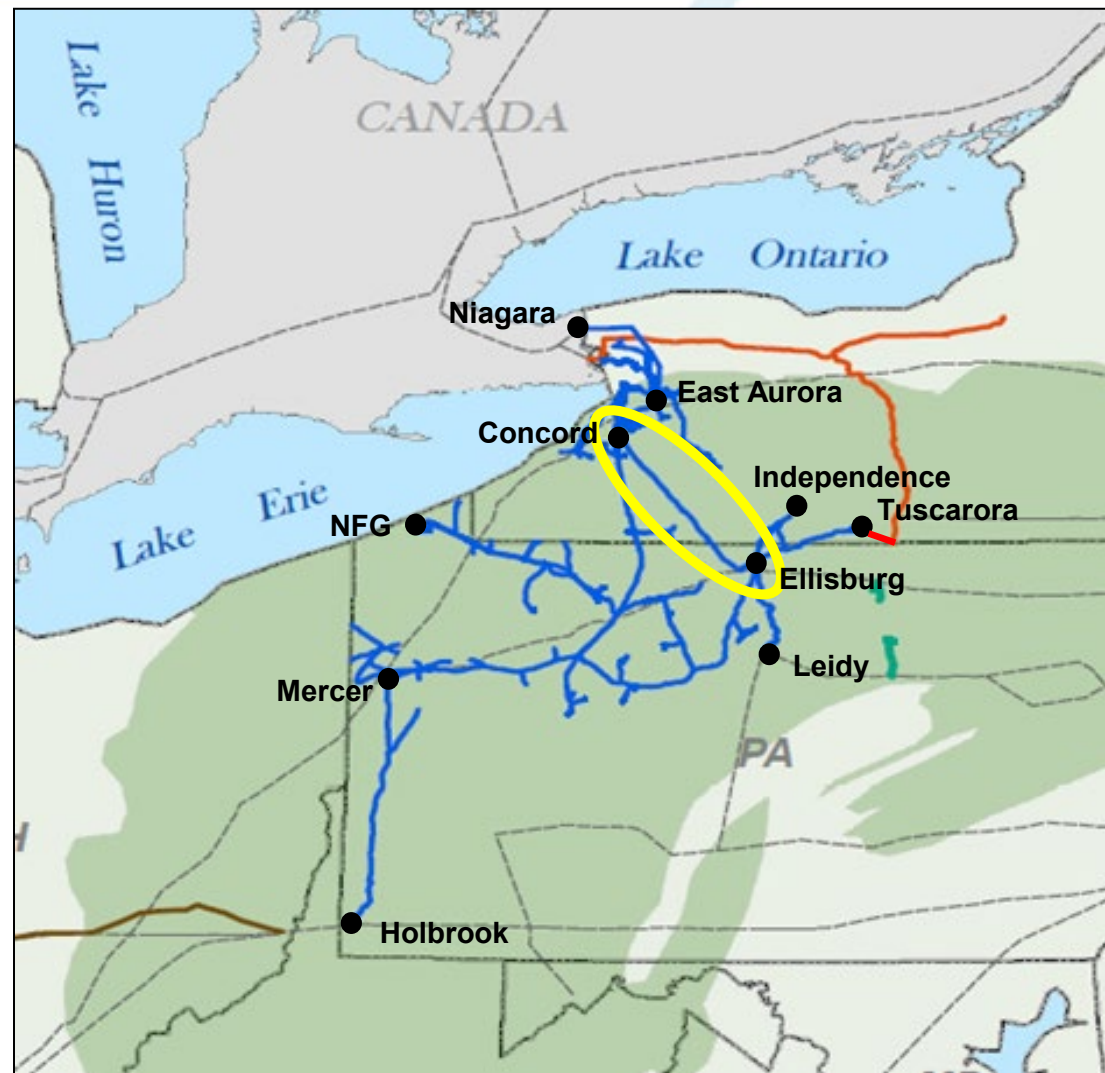


\*2/3/2023 based on preliminary data

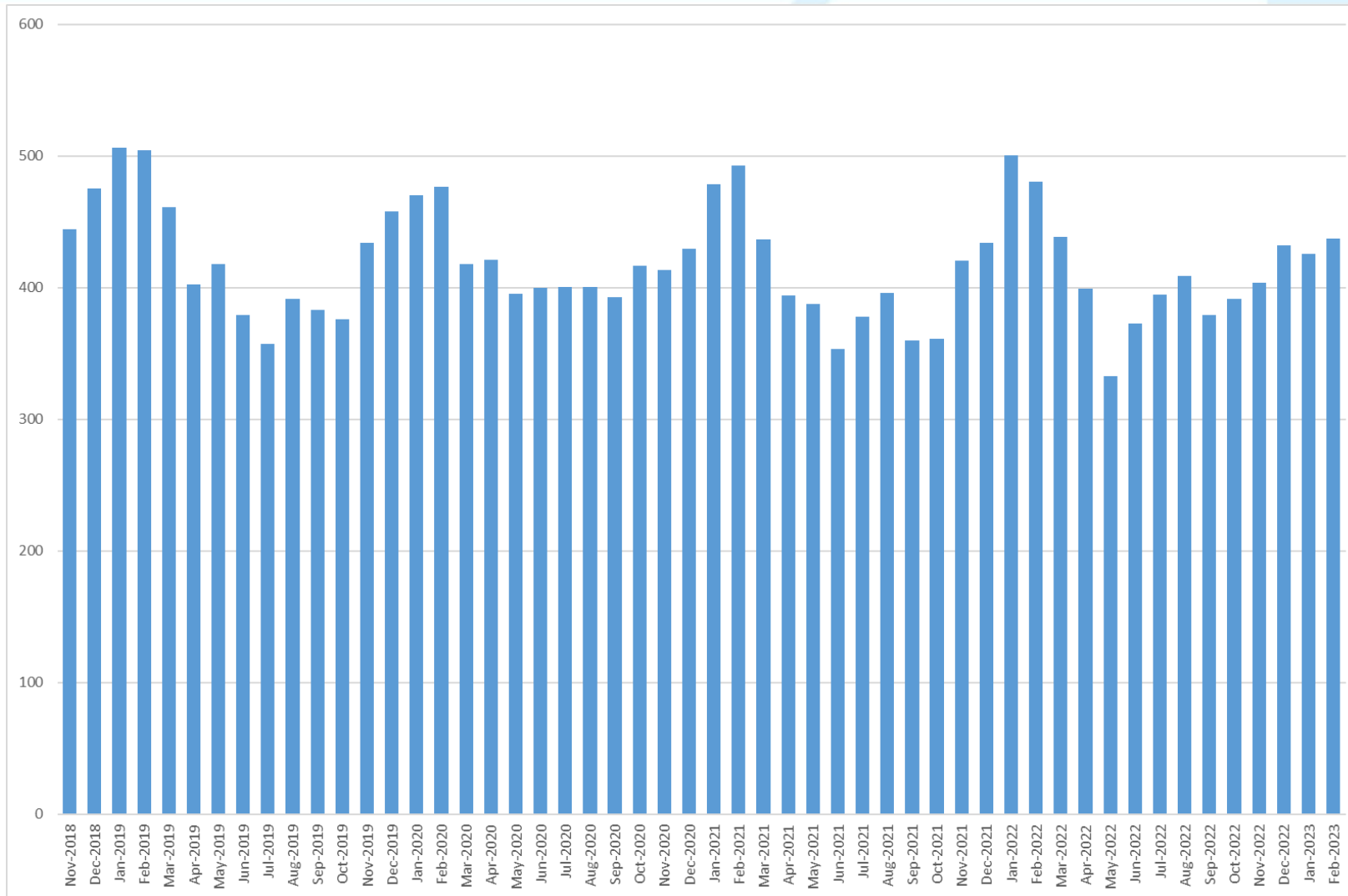
# NFGSC Top Gas Storage Inventory (MMCF)



# NFGSC Line X South to North



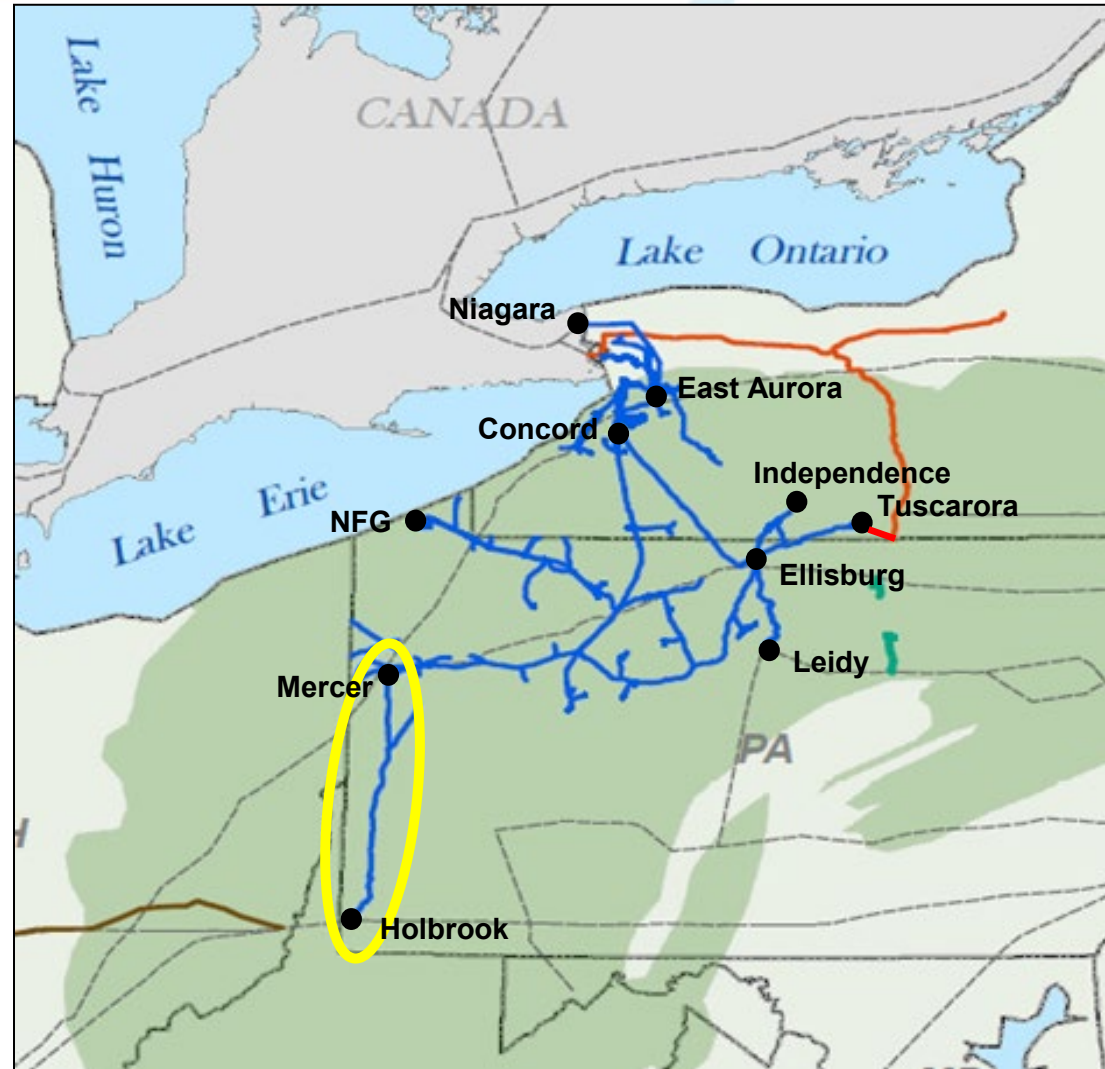
# NFGSC Line X South to North



Average Daily Scheduled by Month (MDth)

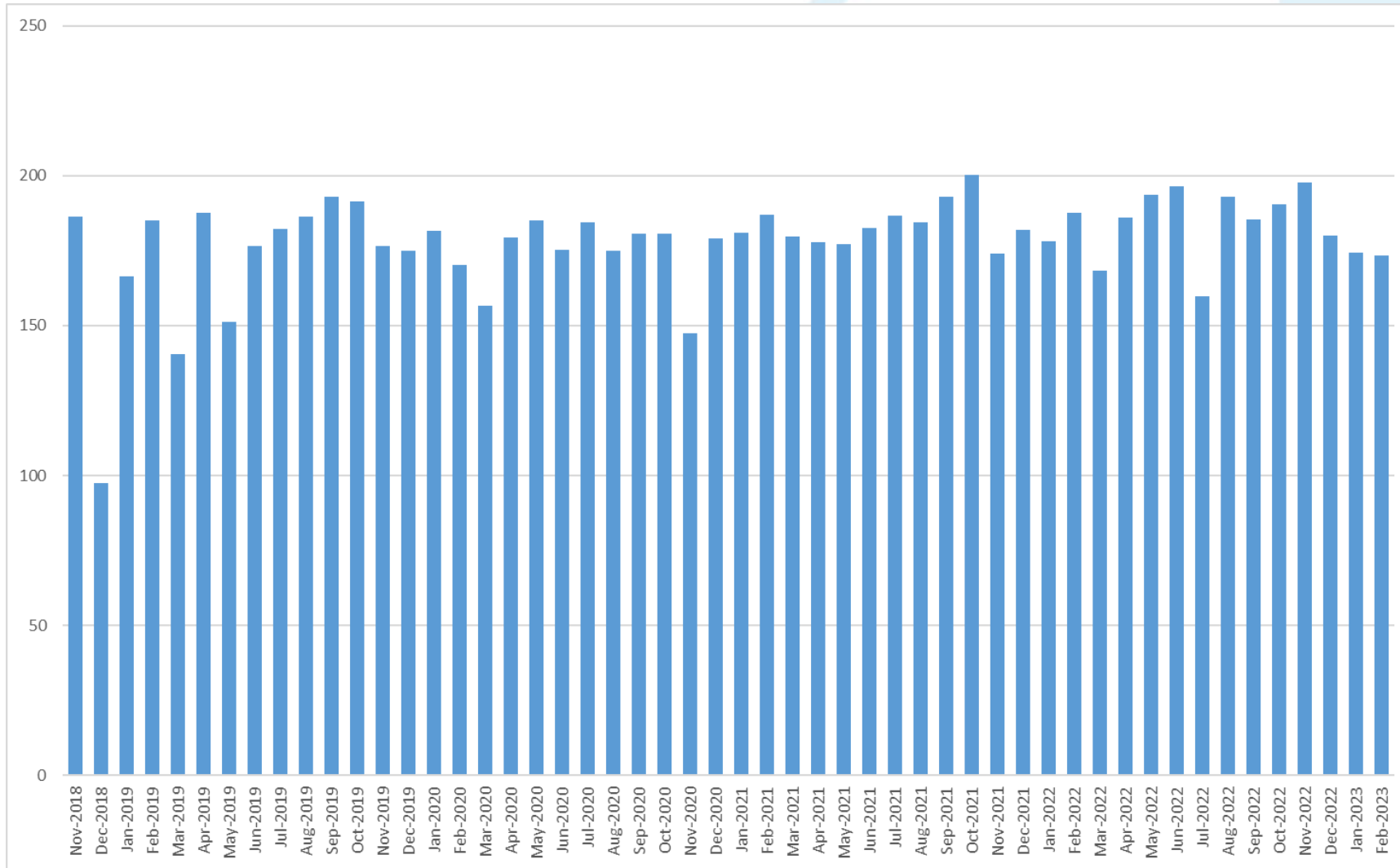


# NFGSC Line N South to North





# NFGSC Line N South to North



Average Daily Scheduled by Month (MDth)