



National Fuel®

National Fuel Gas Distribution Corporation

Fall 2024 Marketer / Supplier Teleconference

Winter Readiness

National Fuel Gas Distribution Corporation

Fall 2024 Marketer/Supplier Teleconference

October 15, 2024

1:30 p.m. EST

AGENDA

Welcome and Introduction	Dan Czechowicz
Regulatory Update	Jeff Same
TSS Update	Chase Bahne/Patrick Dailey
TSS Project Update	Dan Czechowicz
Capacity Update	Nick Pasquarella
General Discussion	All
Closing	Dan Czechowicz

NFGDC Transportation Customers and Annual Throughput

Transportation Customers

(as of October 2024)

New York

STBA (Aggregation)	35,060
DMT (Aggregation)	41
MMT (Stand Alone)	1
Total New York	35,102

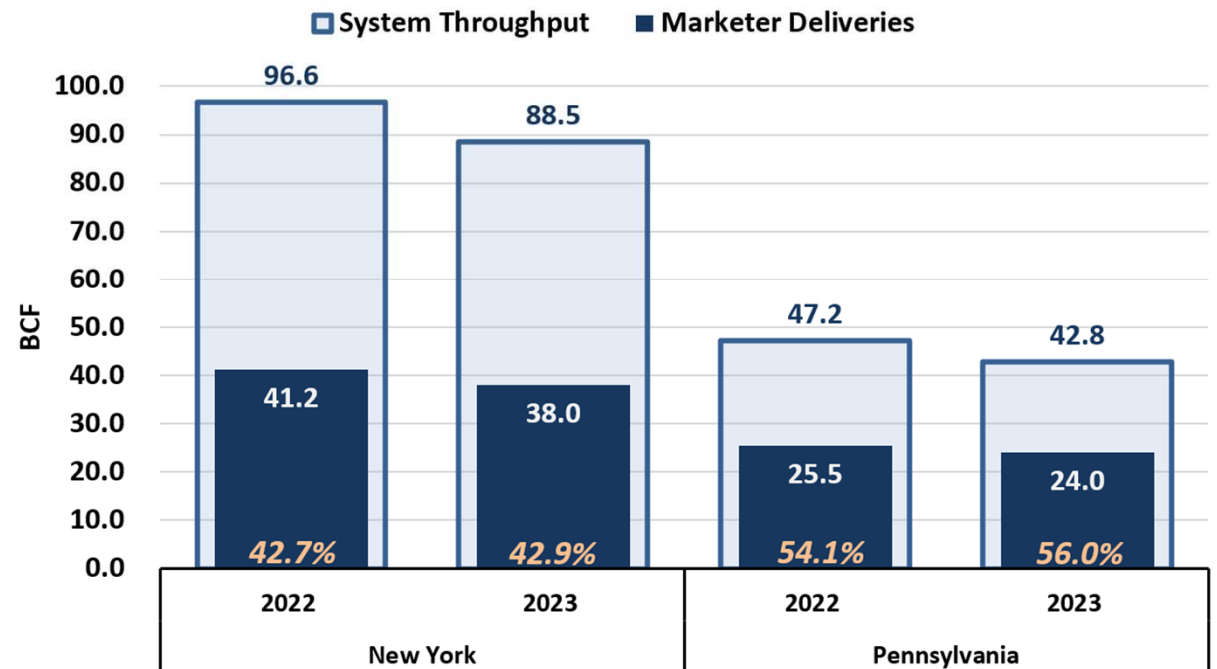
Pennsylvania

MMNGS (Aggregation)	4,269
SATS (Aggregation)	18,529
DMT (Stand Alone)	78
Total Pennsylvania	22,876

Total NFGDC 57,978

NFGDC Annual DELIVERIES

12 Month Totals
(Through December 2023)



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Rates & Regulatory Update

**Presentation by: Jeff Same
October 15, 2024**

Rates & Regulatory Update

Federal Update

Pipeline Rate Events

- **National Fuel Gas Supply [RP23-929]**
 - Filed general NGA Section 4 rate case on July 31, 2023
 - Settlement in principle reached early March 2024
 - Settlement approved June 11, 2024
- **Tennessee Gas Pipeline [RP24-333]**
 - 2% rate decrease in 2025
- **Transcontinental Gas Pipe Line Company, LLC [RP24-1035]**
 - Filed general NGA Section 4 rate case on August 30, 2024
 - Rates to go into effect subject to refund on March 1, 2025
 - Prehearing conference to be held October 23, 2024
- **Columbia Gas Transmission, LLP [RP24-1103]**
 - Filed general NGA Section 4 rate case on September 30, 2024
 - Intervention and protests due on October 15, 2024
- **Empire Pipeline, Inc.**
 - Prepackaged rate proposal

Questions ?



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Transportation Services Update

**Presentation by: Chase Bahne & Patrick Dailey
October 15, 2024**

Marketer/Supplier Support

General Information

NFGDC Website: <https://www.nationalfuel.com/business-partners/>

Operating Procedures Manuals:

- GTOP, TSS, TSS Reports, Aggregator, Market Pool, Production Pool

Transportation Scheduling System – TSS

Training

Contact info:

- Chase Bahne, Patrick Dailey, Brandon Jackson, Reve Rofot and Dan Czechowicz
- TSS Help Desk: (716) 857-7232
 - After Hours Support (24/7)
 - Business Hours: 7:30 am – 5:00 pm
 - email: TSSSupport@natfuel.com
- Billing Help Desk: (716) 857-7432
 - Business Hours: 8:00 am – 4:30 pm
 - email: TSD-Billing@natfuel.com

Transportation Scheduling System (TSS)

VMware Horizon Client

- Required by all TSS Users
- Multifactor Authentication / RSA SecurID Token
- VMware Horizon Client and TSS Passwords must be at least 15 characters and contain 3 out of 4 of the following:
 - 1 upper, 1 lower case letter
 - 1 numeral, 1 special character
- TSS back-up user is highly recommended



Marketer Contact Information

- Update in TSS, under Contact Maintenance (**ECNTM**)
- Important to keep this information current
 - System Alerts / OFOs
 - Scheduling cuts
 - Capacity Release
 - Announcements / Other Information

Marketer Delivery Requirements

Daily Delivery Quantities (DDQs)

- NFGDC develops customer daily usage estimates based on:
 - Usage history
 - Degree Day data derived from AccuWeather weather forecast
 - Actual measurement including mid-course correction
- Marketer must deliver customers' DDQs to serve your market requirement
 - Posted in TSS and in the Secure Transactions section of the website
 - "Degree Day Information Report" is on the website under General Information files
- Marketer DDQ tolerances under normal operating conditions:
 - NY STBA and PA MMNGS = 95% - 105%
 - PA SATS = 98% - 102%

Production Daily Quantities (PDQs)

- Estimates based on producers' production volume history

Pool operators are responsible for monitoring DDQs / PDQs and actual volumes

- Request DDQ and PDQ modifiers via TSS
 - Detailed descriptions required when requesting modifiers

Marketer Requirements

Minimizing Month End Imbalances

Marketer communication with customers is crucial

- Customer usage changes need to be monitored by the marketer
 - Customers whose usage has daily / monthly variability (i.e. difficult to estimate)
 - Customers whose usage is being estimated for long periods - lack of actual meter reads
 - Provide meter readings to TSS Support

Daily Metered Transportation (DMT) customers

- Match daily deliveries to actual daily usage
- PA DMT statement 'USAGE EST' - marketer / pool operator's responsibility to obtain:
 - 10:00 am read directly from the customer
 - first of the month meter reading for closing out the previous month

Telemetered Adjustments

- Adjusted volumes are calculated by National Fuel with customer assistance
- Volume is communicated to marketers
- DDQ modifiers can be made in current month to provide marketers opportunity to limit impact to imbalance

Marketer Requirements

End of month storage inventory requirements

(minimums, not targets)

		New York (STBA) EOM Minimum %	Pennsylvania (SATS) EOM Minimum %
Injection	April	0%	0%
	May	12%	12%
	June	29%	29%
	July	46%	46%
	August	63%	63%
	September	80%	80%
	October	95%	95%
Withdrawal	November	89%	86%
	December	71%	68%
	January	46%	45%
	February	28%	28%
	March	0%	0%

System Maintenance Orders

MAINTAIN SYSTEM OPERATIONAL INTEGRITY

Communication: email and website postings

System Alert

Operational Flow Order (OFO)

DDQ Requirements

- NY STBA 98-105% (cold); 95-102% (warm); 95%-105% (normal)
- PA SATS 100-102% (cold); 98-100% (warm); 98%-102% (normal)
- PA MMNGS 100-105% (cold); 95-100% (warm); 95%-105% (normal)

DMT Requirements

- NY DMT - Option to shrink tolerance from 10% to as low as 2%
- PA DMT - Option to disallow use of banks

Communication: ROBO text

Marketers must opt-in

- TSS Contact Maintenance Screen



Unauthorized Overrun

Curtailment



Marketer Responsibility

Pipeline Critical Notices

- Regularly review the appropriate pipeline notices
 - Subscribe to receive emails of Critical Notices from each pipeline
 - Review and assess potential impacts
 - Contact the appropriate pipeline for notice clarification
 - Contact NFGDC for assistance
- Subscribe for Critical Notice emails
 - NFGSC - contact your internal System Administrator or NFGSC Commercial Services
 - TGP - Update DART user setting in “Business Preferences”

Cybersecurity Insurance (PA Only)

- Pennsylvania Marketers, Suppliers and Agents
 - Required to have \$2 million of insurance
 - Maintain and provide current certificates of insurance
 - Respond to emails from “natfuel@docutrax.com”

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TSS Rewrite Project

**Presentation by: Dan Czechowicz
October 15, 2024**

TSS Rewrite Project

TSS (Transportation Scheduling System)

- In development with an anticipated completion date of June 2025

New Features and Enhancements

- Web Based Access with Multifactor Secure Login
- Ability to Reset Passwords / Unlock Users without calling the TSS Help Desk
- Point and Click interface to select information
- System generated monthly pool setup
- Auto-Renom function
- System Notifications

Training

- Sessions will be held for TSS Users prior to implementation
- TSS User Manuals will be updated and made available online

Questions ?



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Capacity Review

**Presentation by: Nick Pasquarella
October 15, 2024**

New York & Pennsylvania Capacity Release

New York

Supplier Transportation Balancing and Aggregation (STBA)

- Mandatory Upstream Transmission Capacity (MUTC)
- Intermediate NFGSC ESS Capacity

Pennsylvania

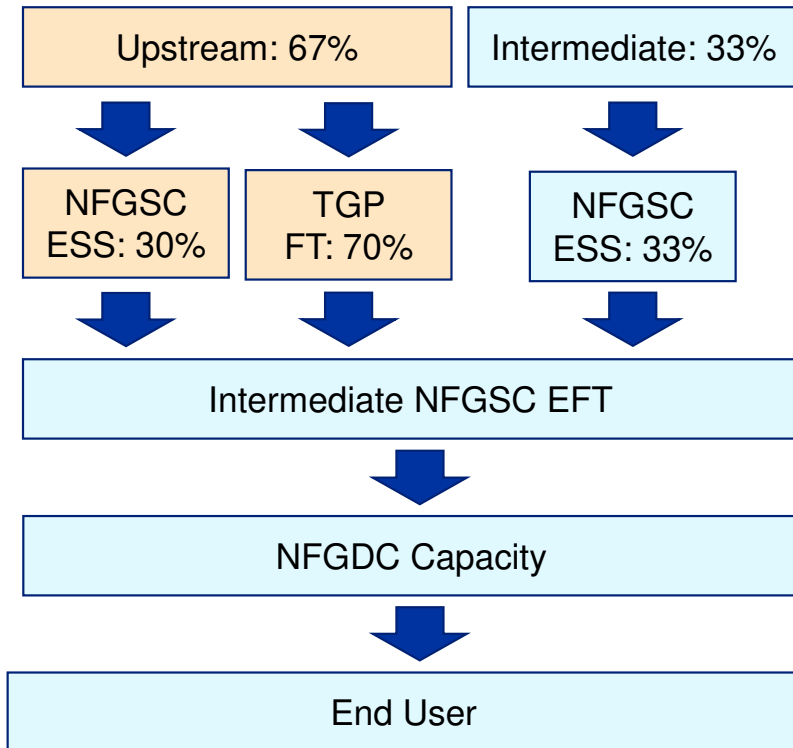
Small Aggregation Transportation Supplier (SATS)

- Released Transmission Capacity (RTC)
- Intermediate NFGSC ESS Capacity

Reminder: Capacity releases are available to execute by the 5th business day prior to each month and must be accepted by the first of month

NY STBA Capacity Release

Serves requirements up to 62 HDD



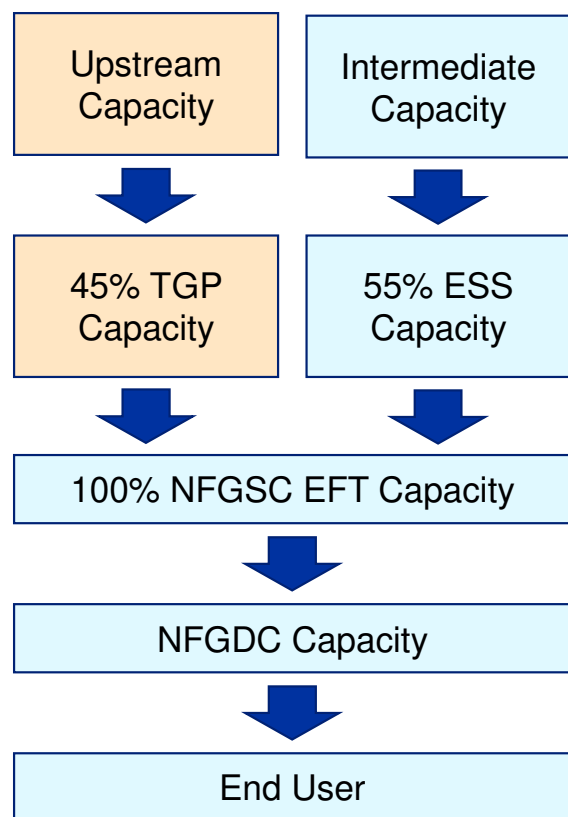
Upstream Release Rates, \$/Dth

April	WACOC Rate \$	Change from April 2012	NFGSC ESS Max Rate \$	TGP FT Rel. Rate ¹
2012	10.84		4.16	11.92
2013	10.51	-3%	4.49	11.49
2014	9.81	-9%	4.48	10.68
2015	9.40	-13%	4.48	10.27
2016	10.05	-7%	4.39	11.04
2017	9.49	-12%	4.30	10.40
2018	8.60	-21%	4.48	10.37
2019	8.86	-18%	4.49	10.74
2020	8.96	-17%	4.91	10.69
2021	8.07	-26%	5.07	9.35
2022	8.96	-17%	5.12	10.61
2023	8.33	-23%	5.10	9.72
2024	8.27	-24%	5.98	9.25

¹ Derived such that weighted average cost of ESS and TGP equals WACOC

Pennsylvania SATS Capacity Release

Serves requirements up to 62 HDD



Upstream Release Rates, \$/Dth

August	WACOC Rate \$	Change from August 2012	TGP FT Rel. Rate ¹
2012	14.98		14.98
2013	13.88	-7%	13.88
2014	11.80	-21%	11.80
2015	10.14	-32%	10.14
2016	9.63	-36%	9.63
2017	9.57	-36%	9.57
2018	8.94	-40%	8.94
2019	7.78	-48%	7.78
2020	7.31	-51%	7.31
2021	8.79	-41%	8.79
2022	8.17	-45%	8.17
2023	7.95	-47%	7.95
2024	7.10	-53%	7.10

¹ TGP FT Release Rate = PA upstream WACOC Rate

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Questions ?

