

**NATIONAL FUEL GAS SUPPLY CORPORATION
OPEN SEASON - OS289**



Short Term Firm Storage (“FSS”) and Firm Storage Transportation (“FST”) Capacity

National Fuel Gas Supply Corporation (“National”) is pleased to announce the availability of short-term firm storage service and associated firm transportation service under its Firm Storage Service (“FSS”) and Firm Storage Transportation Service (“FST”) Rate Schedules.

This Open Season makes available a total of 450,000 Dth of high deliverability FSS capacity along with the corresponding FST service.

Available Capacity:

Capacity (Dth)	MDIQ (Dth/d)	MDWQ (Dth/d)
450,000	30,000	50,000

Open Season Time Frame:

March 9, 2022, through 11am (Eastern Time) on March 15, 2022

Term:

March 16, 2022, through August 31, 2022

Firm Injection and Withdrawal Rights:

	Maximum Storage Quantity (MSQ) Inventory	Daily INJ/WD Quantities
Injection Period: March 16 – March 31	0% to 100%	30,000 Dth/d
Withdrawal Period: June 1 – August 31	100% to 0%	50,000 Dth/d

Primary Receipt and Delivery Points

Please see below for a complete list of available FST injection and withdrawal points.

Point Name	Meter Number	FST Receipt Capacity Dth/D	FST Delivery Capacity Dth/D
Appalachian Zone 6 ⁽¹⁾	Various	30,000	X
Appalachian Zone 7 ⁽¹⁾	Various	30,000	X
EGTS - Ellisburg	41202	30,000	X
TGP - Rose Lake	420527	30,000	50,000
Transco - Wharton	6325	30,000	50,000
Millennium – Independence	2078	X	50,000
Transco - Leidy	7126	30,000	X

⁽¹⁾ Individual producer meters located within the applicable Appalachian Zone that are equipped with Real Time Measurement, Communication and Control may be considered as eligible receipt points under the FST Rate Schedule.

Rate Information:

The current maximum tariff rates under the FSS and FST rate schedules are listed below.

Firm Storage Service (FSS):

Rate	FSS Rate Component
\$2.5326 per Dth/day	Demand Charge (monthly, applied to withdrawal deliverability)
\$0.0462 per Dth	Capacity Charge (monthly, applied to capacity)
\$0.0439 per Dth	Commodity Injection/Withdrawal Charge
1.06%	Storage Operating/LAUF Allowance *
\$0.0012 per Dth	ACA Commodity Surcharge (injection and withdrawal)
\$0.1242 per Dth/day	PS/GHG Demand/Deliverability Stg Surcharge (monthly, applied to contract MDWTQ) **
\$0.0018 per Dth	PS/GHG Capacity Stg Surcharge (monthly, applied to contract MSQ) **

Firm Storage Transportation Service (FST):

Rate	FST Rate Component
\$4.5019 per Dth/day ⁽¹⁾	Reservation Charge (monthly, applied to contract MDWTQ)
\$0.0140 per Dth	Commodity Charge (daily, applied to Dth quantity transported)
1.37%	Transportation Fuel/LAUF * see below
\$0.0012 per Dth	ACA Commodity Surcharge (daily, applied to Dth quantity transported)
\$0.0426 per Dth/day	PS/GHG Reservation Surcharge (monthly, applied to contract MDWTQ) **

⁽¹⁾ Effective April 1, 2022, the FT Maximum tariff Reservation Charge will be \$4.9375 per dth/day.

***Fuel and Loss Allowances:**

Storage Operating and LAUF Allowance and Transportation Fuel and Company Use Retention and Transportation LAUF Retention (collectively “Transportation Fuel/LAUF”) are applicable to all transportation and established and subject to change under the tracking mechanism guidelines in National’s GT&C Section 41 tariff sheets. On withdrawal, there is no charged Transportation Fuel/LAUF.

Effective April 1, 2022, the following fuel rates will go into effect:

Transportation Fuel/LAUF Allowance: 1.15%

Storage Operating/LAUF Allowance: 0.46%

****PS/GHG Reservation Surcharge:**

The Pipeline Safety and Greenhouse Gas Surcharge is applicable to storage and transportation agreements and is subject to change pursuant to National’s GT&C Section 42 tariff sheets.

Bid Format & Discounts:

National will accept bids reflecting a discount below the maximum FSS and FST rates, provided that the bid exceeds the applicable Unit Rate Floor. Discounted bids must be submitted as a requested combined unit rate for FSS storage service and (if applicable) FST transportation service. For the purposes of converting a unit rate bid into component rates, National will first discount the FSS injection and withdrawal charges, followed by the FST reservation charge (where FST service is requested), then the FSS capacity charge, then the FSS demand charge. Any discount to the FST rate will be limited to transportation of gas to and from National’s storage point (NFSTOR).

A Shipper’s bid shall be exclusive of the applicable PS/GHG Surcharges and ACA Commodity Surcharge.

National has predetermined a minimum acceptable Unit Rate Floor and will reject any discount proposal below the applicable Unit Rate Floor. National has not revealed the Unit Rate Floors to any person outside the company.

Bid Award Process:

Shippers may request all or part of the offered MSQ - withdrawal and injection quantities will be allocated in proportion to such requested MSQ. Bidders are allowed to revise their bids within the posting period. For the purposes of awarding the available FSS and FST capacity, bids will be ranked according to the net present value (NPV), per unit of storage capacity, of the sums of the FSS capacity charges, FSS demand charges and FST reservation charges as derived above. The NPV calculation will incorporate length of contract term and will utilize an annual rate of 9.6% for discounting. The "Storage Component" of a bid shall be the NPV, per unit of storage capacity, of the FSS capacity charge and FSS demand charge. In the event that a customer bids for FSS service only, and its bid is equal to the Storage Component of another bid or bids for both FSS and FST service ("Comparable Combined Service Bid"), the FSS-only bid shall be considered equal in value to the Comparable Combined Service Bid with the highest value. In the event that National receives two or more bids of equal NPV per unit of storage capacity, a ratable capacity allocation shall be determined, subject to other conditions in this posting. Bids that are prorated for any reason are considered to have been awarded at the reduced MSQ.

National reserves the right to award capacity subject to the aggregate inventory and deliverability parameters described herein.

The FST receipt and FST delivery point capacities represented above reflect the total capacity available. Each awarded bid may reduce the amount of remaining FST receipt or FST delivery point capacity available for subsequent awards. Should capacity at the requested alternative points be available, National shall award FST capacity pursuant to the bid ranking method described above to/from such alternative points in order to fulfill the storage request.

Bid Documents:

All requests must be submitted using a [Service Request Form \("SRF"\)](#) and a [Bid Form](#). Both documents are available on our website or by calling our Marketing Department (716) 857-7485. The completed form can be mailed or faxed to the address listed below or emailed to Marketing@NatFuel.com.

Credit Requirements:

Shippers will be required to demonstrate creditworthiness or provide a credit alternative acceptable to National.

Execution of Agreements:

Successful bidders will be required to execute and return a Service Agreement prior to start of service but no later than 5 days of receipt.

Questions may be directed to the Marketing Department at (716) 857-7485, or to one of the Marketing Representatives listed here:

<p>National Fuel Gas Supply Corporation 6363 Main Street Williamsville, NY 14221 PHONE (716) 857-7485 FAX (716) 857-7310</p>	<p>National Fuel Marketing Representatives: Anthony Limina (716) 857-7924 LiminaA@natfuel.com Christian Hollfelder (716) 857-7428 Hollfelderc@natfuel.com Mickey Zablonksi (716) 857-7618 ZablonksiM@natfuel.com</p>
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