

NATIONAL FUEL GAS SUPPLY CORPORATION

OPEN SEASON - OS282

*Revised – Open Season End Date Extended, R/D Points Updated,
PS/GHG Rates Updated*



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

National Fuel Gas Supply Corporation (“National”) is pleased to announce the availability of long term firm storage service and associated firm transportation service under its FSS and FST rate schedules.

This Open Season makes available a total of 899,470 Dth of FSS capacity along with the corresponding FST service.

Available Capacity:

Character of Service	Capacity (Dth)	MDIQ (Dth/d)	MDWQ (Dth/d)
62 Days	899,470	7,253	14,386

Open Season Time Frame:

Friday October 1, 2021 through 4PM (Eastern Time) on Monday November 8, 2021

Term:

Commencing April 1, 2022. There is no minimum or maximum term requirement in this Open Season offering, subject to guidelines detailed in the “Bid Format and Discounts” section below.

Firm Injection and Withdrawal Rights:

	Maximum Storage Quantity (MSQ) Inventory	INJ/WD Rights	Daily INJ/WD Quantities (Dth/d)
Injection Period April 1 – October 31	0% to 70%	1/124 of MSQ	7,253
	From greater than 70% to 79%	1/131 of MSQ	6,853
	From greater than 79% to 100%	1/132 of MSQ	6,763
Withdrawal Period November 1 – March 31	From greater than 55% to 100%	1/62 of MSQ	14,386
	From greater than 30% to 55%	1/89 of MSQ	10,076
	From greater than 15% to 30%	1/92 of MSQ	9,733
	0% to 15%	1/100 of MSQ	8,978

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)
TGP – Rose Lake	420527	7,253	14,386
Transco – Wharton ⁽³⁾	6325	7,253	14,386
Transco – Leidy ⁽³⁾	7126	7,253	14,386

New & Existing Producer Meters on Lines YM-52 & YM-53 ^{(1) (2) (3)}	Various	7,253	X
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(1) Primary production receipt points must have real time measurement, communication and control capability.

(2) Actual capacity may vary depending on the hydraulics associated with receipt point request.

(3) Primary receipt and delivery capacity awarded in this open season that references Transco-Wharton, Transco-Leidy and New & Existing Producer Meters on Lines YM-52 & YM-53 will reduce applicable areas of NFG Supply Corp. Unsubscribed Table.

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	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) **

***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.

****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 for up to the first three (3) years of the bid’s primary term, commencing April 1, 2022, provided that the bid exceeds the applicable Unit Rate Floor. Bids that propose up to three years at a discount and maximum tariff rates in any subsequent years of the proposed primary term are also acceptable and will secure ROFR rights consistent with National’s Tariff section 11.1. 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 Process and 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:

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