

FIRM GAS TRANSPORTATION RATE

AVAILABILITY

1. This tariff is applicable to all gas purchased by a customer from a third party producer or marketer. The gas must be delivered to the Department's distribution system via an interstate pipeline. Once the gas has been received by the Department, the Department will transport the gas to the Customer's premises on a firm basis. This service is only available to those customers, which execute a 12-month contract for the service provided herein. This service is applicable only to customers, which transport in excess of 40,000 ccf/year.
2. Optional standby sales service is also offered under this rate. Customers opting not to purchase standby service shall have no right or claim to gas provided by the Department.
3. Daily and monthly balancing service is a part of this tariff and is mandatory to all customers on this tariff.
4. As a requirement of the balancing services, the Department requires all transportation customers to have a real time metering. The customer shall be responsible for and make direct arrangements for transmitting information to the Mueller Road Control Center via telephone lines or other approved methods. The customer shall be responsible for the cost of the equipment necessary to transmit the real time metering information along with the cost of the telephone service. The telemetering equipment shall conform to the specifications of the Holyoke Gas & Electric Department.

CHARACTER OF SERVICE

1. This service provides for the firm transportation of third party gas delivered to the Department on behalf of a customer. Under this service, the Department will deliver such gas as received by the third party to the customer's meter. This transportation service is firm only to the extent that the third party gas is delivered to the Department.

CONTRACT REQUIREMENTS

1. The customer shall execute a Service Agreement with the Department, which specifies the Maximum Daily Quantities of gas to be transported.
2. Maximum Daily Quantity: After consulting with the customer, the Department will assign a Maximum Daily Delivery Quantity (MDQ). The MDQ is defined as the maximum customer nomination for delivery of gas per day or the highest daily demand actually taken per day. The MDQ will remain in effect for the 12-month period following the execution of the transportation contract between the Department and the Customer. In the event that the customer exceeds this MDQ on any given day during any 12-month period, the Customer shall be considered to have immediately increased the MDQ to the actual maximum level consumed and such increased MDQ shall remain in effect for the next subsequent 12 months.

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Rates and Charges for Firm Transportation Service

The Department will meter the customer's volumes at only one location, specifically at the gas service entrance. In the event that there are multiple service entrances at one location, all meters located at these entrances shall be considered as individual transportation customers and shall conform to the requirements of the tariff. A prompt payment discount of 10% will be allowed on the current gross bills provided the bill is paid in full within 15 days of the bill.

Customer Charge

The customer charge for Firm Transportation service shall be \$66.00 per month per meter.

Gas Supply Realignment Charge

The GSR Surcharge will be \$.216/ccf/day of MDQ. This surcharge will expire once the pipeline terminates the charge to the Department for the Gas Supply Realignment Charge.

Environmental Charge

This charge is for the costs incurred for the environmental cleanup of the manufactured gas plant located in the City of Holyoke as mandated by the Federal and State regulatory agencies. This charge will remain in place until the remediation process of this site has been completed or until such time that all expenses for the site have been recovered. This charge will change from year to year, depending upon the costs the Department has budgeted.

Energy Charge

This charge is for the costs incurred by the Department for transporting gas through its Distribution system.

3. The monthly rates and charges are as follows:

Customer Charge:\$66.00
Energy Charge:\$0.026/ccf
Demand Charge:\$1.75/ccf/day of MDQ
GSR Charge:\$.216/ccf/day of MDQ
Environmental Charge:\$.067/ccf

For example, the charge for a customer electing an MDQ of 150 ccf/day and who uses 2,200 ccf in a month would be charged as follows:

Customer Charge: \$66.00
Energy Charge:\$57.20 (\$.026/ccf*2,200 ccf)
Demand Charge:\$262.50 (\$1.75/ccf/day*150 ccf/day)
GSR Surcharge:\$32.40 (\$.216/ccf/day*150 ccf/day)
Environmental Charge:\$147.40 (\$.067/ccf*2200 ccf)
Total:\$565.50
Less 10% Prompt
Payment:\$56.55
Total (Net)\$508.95

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This amount does not include the cost of gas received from a third party for the transportation customer.

Receipt and Delivery

4. The customer shall be responsible for securing delivery of Customer-owned gas to the Department's system at the Department's designated receipt point(s).

5. The receipt point shall be at a pipeline city gate station as specified in the contract and assigned by the Department.

6. The Department shall retain 3% of volumes delivered to the city gate for a lost and unaccounted adjustment and the Department shall only be obligated to deliver 97% of volumes received.

LOAD BALANCING

1. **Character of Service:** The Department agrees to provide customer with daily and monthly balancing services within the parameters outlined in paragraph 5. The Department agrees to use its gas resources, including but not limited to storage and standby service, to accept Customer's daily over deliveries and to provide Customer with gas to compensate for daily under deliveries.

2. **Customer Nominations and Gas Deliveries:** Customer shall be responsible for promptly advising the Department of its daily nomination of gas intended to be received by the Department on behalf of Customer. Customer shall be responsible for promptly providing the Department with pipeline daily confirmation reports reflecting the actual amount of gas delivered to the Department each day on behalf of Customer. Daily nominations must be received by 10:00 a.m. one day prior to the date that a change in the daily nomination is intended to become effective. If no third party gas arrives on behalf of the transportation customer, the customer will be off line and receive no gas, unless the customer has signed for the optional standby service. In the event that those customers who did not sign up for the standby service has its deliveries interrupted it will be notified to go off line. If the customer, after notification does not go off line, all volumes taken will be charged at \$2.50 per ccf. If the Department's ability to deliver gas to non-transportation customers is impaired by the transportation customer's actions, the Department reserves the right to shut off the gas supply at the main.

3. **Determination of Daily Imbalances:** Customer's daily imbalance shall be equal to the difference between the amount of gas nominated by the customer and confirmed by the Department each day, and customer's actual volumes, (adjusted for losses), as determined from daily meter readings at customer's facility. A daily **under delivery** shall be deemed to occur whenever daily deliveries on behalf of Customer are less than Customer's actual nomination, (adjusted for losses), as determined from daily meter readings at Customer's facility. A daily **over delivery** shall be deemed to occur whenever deliveries on behalf of Customer are more than Customer's actual nomination, (adjusted for losses), as determined from daily meter readings at Customer's facility.

4. **Determination of Monthly Imbalances:** Customer's monthly imbalances shall be equal to the difference between the total volume of gas nominated by the Customer each month and confirmed by the Department, and Customer's actual transportation volumes (adjusted for losses) as determined from meter readings at Customer's facility.

5. **Charge for Imbalances:** The Department's rate for daily imbalances is as follows:

A daily surcharge of \$.04836/ccf will apply to all volumes in excess of 110% or less than 90% of their daily nominated quantity unless an Operational Flow Order (OFO) is in effect from the pipeline company. In this case, the balancing charge will be \$2.50/ccf. These charges shall be in addition, not in lieu of, other transportation charges. Prompt Payment discount does not apply to imbalance charges.

The charge of imbalances does not apply when the customer's total deliveries are interrupted and not received at the gate station. As outlined under Customer Nominations and Gas Deliveries, if a customer, who does not have standby service, and does not go off line when notified of this condition, all volumes taken by customer will be charged at \$2.50 per ccf. If the Department's ability to deliver gas to non-transportation customers is impaired by the transportation customer's actions, the Department reserves the right to shut off the gas supply at the main.

Charge for Monthly Imbalances: customers must cash out their cumulative monthly imbalances. At the end of each calendar month the Department shall determine the cumulative monthly imbalances as determined in item 4 above. For cumulative monthly over deliveries, the Department will cash out such over deliveries based on the schedule.

Monthly Excess Deliveries

0-10%	100% Index
10%-15%	115%
15%-20%	130%
20%-25%	140%
25%+	150%

The Customer will buy the volumes associated with the monthly over deliveries from the Department at the above index price depending upon the tier in which the over deliveries fall. For cumulative under deliveries, the Department will cash out such under deliveries based on the following schedule:

Monthly Under Deliveries to the Customer's Meter

0-10%	100% Index
10%-15%	85%
15%-20%	70%
20%-25%	60%
25%+	50%

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The customer will sell the volumes associated with the monthly under deliveries to the Department at the above index price depending upon the tier in which the under deliveries fall.

The index price shall be 28% of the Texas (Zone 0) index plus 72% of the Louisiana (Zone 1) index for spot prices published in Inside FERC's Gas Market Report for on-shore and offshore gas delivered into the Tennessee Gas Pipeline system. The Report is published by McGraw Hill, Inc., 1221 Avenue of the Americas, New York, New York, 10020. The Index will be computed as the simple average of the Louisiana (Zone 1) and Texas (Zone 0) prices.

STANDBY SALES SERVICE

1. This service is optional. This service is available for the winter and summer periods. For customers opting for this service, the standby sales is a firm service under which the Company agrees to provide firm gas sales service to the Customer, in the event their gas is not delivered to the city gate station or, in the event of force majeure from the pipeline. In the event of a force majeure from the pipeline, this service will be on a best efforts basis.

2. Customers electing such service must identify a portion, up to 100% of their MDQ as their Maximum Daily Standby Quantity (MDSQ) for each season, 10 working days prior to start of the season.

3. The standby rate is as follows: \$3.08/ccf/day

This rate is based upon the winter period MDSQ. The winter period is defined as the period commencing November 1 and ending April 30. The summer period is defined as the period commencing May 1 and ending October 31. The cost of purchased gas under the stand by service shall be defined as the total rolled in cost of natural gas delivered to the Department, including Liquefied Natural Gas, Propane Air, and storage gas for the month in which the service is used plus 15%.

The standby charge will be assessed on a monthly basis per six-month period by season. For example, a customer who has a winter MDSQ of 150 ccf/day will be charged each month (\$3.08/ccf/day*150 ccf/day) or \$462.00 plus the cost of gas as defined in paragraph 3 above. A prompt payment discount of 10% will be applied to this service, provided the bill is paid in full within 15 days of date of bill.

4. A penalty charge of \$1.66/ccf will be assessed on each volume of gas taken by the customer under Standby sales service, which exceeds their MDSQ. If the Department's ability to deliver gas to non-transportation customers is impaired by the transportation customer's actions, the Department reserves the right to shut off the gas supply at the main.

FORCE MAJEURE

1. If the Department is rendered unable to wholly or in part, carry out its obligation under this agreement because of force majeure, the obligations of the Department shall be suspended until

such time as the cause for suspension has been remedied using the existing practices of the gas distribution industry.

2. If the Customer is rendered unable to wholly or in part, carry out its obligations under these provisions because of force majeure, the obligations of the Customer, other than the obligation to make all payments hereunder, shall be suspended until such time as the cause for suspension has been remedied.

3. Definition Force Majeure: The term "force majeure" as employed herein shall include acts of God, strikes, lockouts, wars, riots, insurrections, epidemics, landslides, lightning, earthquakes, fires, storms, floods, washouts, arrests and restraints of rulers and people, interruptions by government or court orders, civil disturbances, explosions, and any other cause whether of the kind herein defined or otherwise, not within the control of the party claiming suspension and which, by the exercise of reasonable foresight, such party is unable to avoid and, by the exercise of due diligence, such party is unable to overcome.

Summary of Firm Gas Transportation Charges

Mandatory

Customer Charge \$66 per month
Energy Charge \$0.026/ccf
Demand Charge \$1.75/ccf/day of MDQ
GSR Charge \$0.216/ccf/day of MDQ
Environmental Charge \$.067/ccf

Volumes taken after supplier \$2.50/ccf
Interruption & no standby

Daily Load Balancing

Daily volumes in excess of 110% of daily nomination \$.04836/ccf
Daily volumes less than 90% of daily nomination \$.04836/ccf

Daily volumes taken during OFO \$2.50/ccf

Monthly Over Deliveries to the Customer's Meter

0-10%	100% Index
10%-15%	115%
15%-20%	130%
20%-25%	140%
25%+	150%

The customer will buy the volumes associated with the monthly over deliveries from the Department at the above index price depending upon the tier in which the over deliveries fall. For cumulative under deliveries, the Department will cash out such under deliveries based on the following schedule:

Monthly Under Deliveries to the Customer's Meter

0-10%	100% Index
10%-15%	85%
15%-20%	70%
20%-25%	60%
25%+	50%

The customer will sell the volumes associated with the monthly under deliveries to the Department at the above index price depending upon the tier in which the under deliveries fall.

Standby Service

Demand \$3.08/ccf/day
Daily volumes taken over the customer's max daily standby quantity. \$1.66/ccf/day

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