

INTERSTATE POWER AND LIGHT COMPANY

GAS TARIFF

Filed with the IOWA UTILITIES BOARD

ORIGINAL TARIFF NO. 1

EIGHTH REVISED SHEET NO. 1

CANCELLING SUBSTITUTE SEVENTH REVISED SHEET NO. 1

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ORIGINAL TARIFF NO. 1

FIRST REVISED SHEET NO. 6
 CANCELLING ORIGINAL SHEET NO. 6

**GENERAL RULES AND REGULATIONS
 FOR GAS SERVICE
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TWELFTH REVISED SHEET NO. 40
CANCELLING ELEVENTH REVISED SHEET NO. 40

**ALL PRICING ZONES
RESIDENTIAL GAS SERVICE**

RATE CODE 030

Applies to: A single family dwelling where service is supplied to the customer's premises through one meter at one point of delivery, and where such premises are adjacent to an existing gas main of adequate capacity. Resale of gas is not permitted, and all other terms and conditions shall apply.

Available in: All Pricing Zone communities supplied by the Company from the three pipeline systems of Northern Natural Gas Company, Natural Gas Pipeline Company of America, and ANR Pipeline Company.

Character of Service: The availability of natural gas at approximately 1,000 Btu per cubic foot delivered at atmospheric pressure plus one-fourth pound per square inch.

Rate:

- I. Customer Charge: \$0.42735 per day
- II. All therms (Thm) used,
Non-gas Cost: \$0.34549 /Thm

Minimum Bill: The Customer Charge for any billing period: \$0.42735 per day per meter.

Purchased Gas Adjustment: See Rider PGA.

Tax Adjustment Clause: See Rider TAX.

Tax Benefit Rider: See Rider TBR.

Energy Efficiency Cost Recovery: See Rider ECR.

Prompt Payment Provision: After 20 days, add 1 1/2% on the past-due amount.

Monthly Rate: Daily rate times 30.42 days

- I. Customer Charge: \$13.00
- II. All therms (Thm) used,
Non-gas Cost: \$0.34549 /Thm

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ELEVENTH REVISED SHEET NO. 41
CANCELLING TENTH REVISED SHEET NO. 41

**ALL PRICING ZONES
NON-RESIDENTIAL GENERAL GAS SERVICE**

RATE CODES 100 & 240

Applies to: Non-Residential General Service Customers who take natural gas on a firm or interruptible basis where service is supplied to the Customer's premises through one meter at one point of delivery, and where such premises are adjacent to an existing gas main of adequate capacity. Interruptible service is limited to Customers whose maximum daily requirements exceed 20 Dekatherms (Dth) per day for a six (6) month period during any twelve (12) consecutive months. The firm Purchased Gas Adjustments (PGA) shall be applied to a firm service option and the interruptible PGA shall be applied to an interruptible service option. The Customer who chooses an interruptible option can also contract for a block of contract demand on an annual basis (partially firm). Resale of gas is not permitted, and all other terms and conditions shall apply.

Available in: All Pricing Zone communities supplied by the Company from the three pipeline systems of Northern Natural Gas Company, Natural Gas Pipeline Company of America, and ANR Pipeline Company.

Character of Service: The availability of natural gas at approximately 1,000 Btu per cubic foot delivered at atmospheric pressure plus one-fourth pound per square inch.

Rate:

- I. Customer Charge: \$1.11769 per day
- II. All therms (Thm) used,
Non-gas Cost: \$0.22499 /Thm
- III. Demand Charge: Gas cost only

Minimum Bill: The Customer Charge for any billing period: \$1.11769 per day per meter.

Prompt Payment Provision: After 20 days, add 1 1/2% on the past-due amount.

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ORIGINAL TARIFF NO. 1

TWELFTH REVISED SHEET NO. 42
CANCELLING ELEVENTH REVISED SHEET NO. 42

**ALL PRICING ZONES
NON-RESIDENTIAL GENERAL GAS SERVICE
(continued)**

RATE CODES 100 & 240

Purchased Gas Adjustment: See Rider PGA.

Tax Adjustment Clause: See Rider TAX.

Tax Benefit Rider: See Rider TBR.

Energy Efficiency Cost Recovery: See Rider ECR.

Increased Pressure Provision: Where more than one-fourth pound per square inch above atmospheric pressure is supplied to the Customer, meter readings shall be corrected and the billing shall reflect delivery at the base pressure of atmospheric plus one-fourth pound.

Temperature Correction: The Company reserves the right to correct meter readings to reflect the base temperature of 60° F.

Interruptible Option: The Customer who chooses an interruptible option shall as directed curtail or discontinue the use of gas upon 2 hours notice by the Company. Failure on the part of Customer to comply with this interruptible condition shall be good and sufficient reason for the Company to shut off the entire gas supply to the Customer, and the Company shall not be liable to the Customer in any way whatsoever as the result of such action; and such failure on the part of the Customer shall be good cause for the immediate termination of interruptible service by the Company. Any Customer who takes gas not contracted for in excess of 1 Dth per day during curtailment shall be subject to a penalty of \$10.00 per Dekatherm per day. Such overrun shall also be deemed firm gas and therefore subject to a demand charge for one year. An interruptible Customer may return to firm supply service subject to the Company's ability to obtain such additional supply and firm pipeline capacity to serve the firm load, and as long as the Customer's return to firm service does not adversely impact existing firm Customers. In addition, Customers will be required to sign a contract for firm service for a one year period.

Monthly Rate: Daily rate times 30.42 days

- I. Customer Charge: \$34.00
- II. All therms (Thm) used,
Non-gas Cost: \$0.22499 /Thm

Monthly Demand Rate: Daily rate times 30.42 days
(Gas Cost Only) See Rider PGA.

Billing Rate Codes: Firm: 100
Interruptible: 240

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ORIGINAL TARIFF NO. 1

THIRD REVISED SHEET NO. 45

CANCELLING SUBSTITUTE SECOND REVISED SHEET NO. 45

**ALL PRICING ZONES
RENEWABLE GAS TRANSPORTATION SERVICE**

N

RATE CODE 340, 350 & 360

N

Availability: Service will be available to all transportation Customers that deliver Renewable Gas into the Company's natural gas system (RG Transportation Customer).

N

RG Transportation Customers electing service under this rate schedule shall pay for all equipment necessary to effectuate deliveries of Renewable Gas at the point of interconnection with the Company, including, but not limited to, valves, separators, telemetric equipment, quality measurement, odorant and other equipment necessary to regulate and deliver gas at the interconnection point. Prior to commencement of this service, the RG Transportation Customer must have Company-installed telemetric equipment in place to monitor daily usage. The RG Transportation Customer shall pay for computer programming changes, if any, required to add the RG Transportation Customer's new interconnection point and any billing system changes required. Such payments shall be considered nonrefundable contributions.

The RG Transportation Customer and Company shall enter into a mutually agreeable written contract to define the specific terms of service under this rate schedule. All equipment installed shall remain the sole property of the Company unless otherwise negotiated in the contract.

Character of Service: Renewable Gas transported by the Company under this rate schedule shall be received by Company at a mutually agreed upon point of interconnection of the RG Transportation Customer's facilities into the Company's distribution system for delivery to the designated delivery point(s). Said Renewable Gas may be included in the daily nominations of the receiving transportation Customer.

N

During a Critical Day or Operational Flow Order, the Company will have the right to restrict the availability of deliveries and receipts made under this rate schedule. In the event a restriction occurs, a Company representative will notify the RG Transportation Customer at such time.

The RG Transportation Customer shall be responsible for ensuring that Renewable Gas delivered to the Company meets all Company gas quality standards.

Service under this rate schedule is available on a best efforts basis, and the quantity of Renewable Gas the Company will accept each day may be limited, and is dependent on (a) the Company's ability to physically accept Renewable Gas deliveries at the designated interconnection point on a particular day; (b) the ability of the receiving transportation Customer(s) to consume the total quantities produced; and (c) the Renewable Gas meeting all applicable gas quality standards.

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ORIGINAL TARIFF NO. 1

ORIGINAL SHEET NO. 45.1

**ALL PRICING ZONES
RENEWABLE GAS TRANSPORTATION SERVICE
(continued)**

RATE CODE 340, 350 & 360

Rate:

I. Customer Charge:

Maximum requirement - Less than 200 Dth/day or 6,000 Dth/month
Small Volume (Non-Residential General Service): \$1.11769 per day

Maximum requirement - Over 200 Dth/day or 6,000 Dth/month
Large Volume (Large General Service) and Large Volume Transportation Demand-
Commodity: \$7.39645 per day

II. Demand Charge: \$6.60000 per Dekatherm of Daily Contract Demand.

Applicable to Large Volume Transportation Demand-Commodity Customers.
Daily Contract Demand Rate shall mean that portion of the amount to be paid monthly
by the Customer for Gas Transportation Service which is based upon the Customer's
Contract.

III. Quality Monitoring Charge: \$58.3562 per day.

IV. Maintenance Charge: \$13.6986 per day.

V. Commodity Charge:

Maximum requirement - Less than 200 Dth/day or 6,000 Dth/month
Small Volume (Non-Residential General Service): \$0.22499/Thm

Maximum requirement - Over 200 Dth/day or 6,000 Dth/month
Large Volume (Large General Service): \$0.07554/Thm

Maximum requirement - Over 200 Dth/day or 6,000 Dth/month
Large Volume Transportation Demand-Commodity: \$0.02833 per therm

VI. Odorization Charge:

Maximum requirement - Less than 200 Dth/day or 6,000 Dth/month
Small Volume (Non-Residential General Service): \$0.0014 per therm

Maximum requirement - Over 200 Dth/day or 6,000 Dth/month
Large Volume (Large General Service) and Large Volume Transportation Demand-
Commodity: \$0.0003 per therm

Billing Rate Codes:

Small Volume (Non-Residential General Service) - 340
Large Volume (Large General Service) - 350
Large Volume Transportation Demand-Commodity - 360

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ORIGINAL TARIFF NO. 1

ORIGINAL SHEET NO. 45.2

**ALL PRICING ZONES
RENEWABLE GAS TRANSPORTATION SERVICE
(continued)**

RATE CODE 340, 350 & 360

Minimum Bill: The Customer Charge for any billing period.

Retention Percentage: Per the terms negotiated in the contract.

Balancing Obligations: All balancing and cash-out provisions, in accordance with the approved Iowa rates, will be applied to the receiving transportation Customer(s) for all deliveries to points within the Company's natural gas system.

General Terms and Conditions: Except as provided herein and in the contract under this rate schedule, all other provisions of the Company's Gas Transportation Tariff governing the transportation of natural gas shall apply.

Board Review: The Company shall file all contracts for service under this rate schedule with the Iowa Utilities Board. These contracts shall be filed confidentially and shall be for review purposes only, no action or approval shall be required by the Board.

Tax Adjustment Clause: See Rider TAX.

Prompt Payment Provision: After 20 days, add 1 1/2 % on the past-due amount.

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ORIGINAL TARIFF NO. 1

THIRTEENTH REVISED SHEET NO. 48
CANCELLING TWELFTH REVISED SHEET NO. 48

ALL PRICING ZONES TRANSPORTATION OF CUSTOMER-OWNED GAS

RATE CODES 400, 410, 560, 570, 900 & 980

Applies to: Customers in all Pricing Zones communities who use Company's distribution system to carry or transport Customer-owned gas to the Customer's premises. Such gas may be directly purchased under separate contract from producers, pipeline companies or other third parties. Delivery shall be through one meter, at one point, and where such premises are adjacent to an existing gas main of adequate capacity. Service hereunder is subject to Customer making satisfactory arrangements with Company for settlement of any contract demand and entitlement obligations under a General Service rate schedule. Resale of gas is not permitted, unless otherwise agreed by Company in its Contract with Customer and filed with the Iowa Utilities Board, and all other terms and conditions of Company's General Rules and Regulations shall apply. Compressed Natural Gas (CNG) sold as vehicle fuel at a fueling station is not considered a resale of gas supply or distribution service, as provided by Section 5.08 of the Company's General Rules and Regulations. The Transportation Service Agreement shall be effective for a minimum of one year. The term of the Contract is otherwise negotiable and the Contract should contain all the pertinent terms.

Character of Service: Unless otherwise specified by written agreement, the availability of natural gas shall be at approximately 1,000 Btu per cubic foot delivered at atmospheric pressure plus one-fourth pound per square inch.

Rate: The rates for Customer Charges and non-gas therm charges (transportation rate) shall be the same as those found in the applicable Non-Residential General Service or Large General Service rate schedules. All applicable provisions of the Non-Residential General Service or Large General Service rate schedules (with the exception of Rider PGA and Rider ECR) are applicable for the Transportation of Customer-Owned Gas rate schedule. The charges in Sections I and II below are for informational purposes.

I. **Customer Charge:**

Maximum requirement - Less than 200 Dth/day or 6,000 Dth/month
Small Volume (Non-Residential General Service): \$1.11769 per day

Maximum requirement - Over 200 Dth/day or 6,000 Dth/month
Large Volume (Large General Service): \$7.39645 per day

The Customer shall be responsible for all costs associated with any specific plant such as telemetering required in providing contract carriage service to the Customer. The additional charge is 1.6% per month of the Company's additional investment.

Minimum Bill: Customer Charge, including additional investment charges.

II. **Transportation Rate:**

Maximum requirement - Less than 200 Dth/day or 6,000 Dth/month
Small Volume (Non-Residential General Service): \$0.22499 /Thm

Maximum requirement - Over 200 Dth/day or 6,000 Dth/month
Large Volume (Large General Service): \$0.07554/Thm

The transportation rates are applicable to all volumes delivered to the Customer's premises but are exclusive of applicable supply cost charges described in Sections III through VI below.

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TWELFTH REVISED SHEET NO. 55

CANCELLING ELEVENTH REVISED SHEET NO. 55

ALL PRICING ZONES TRANSPORTATION OF CUSTOMER-OWNED GAS SMALL VOLUME BALANCING

RATE CODES 950, 960 & 970

Applies to: All non-residential Customers who use the Company's distribution system to carry or transport Customer-owned gas to the Customer's premises, whose usage does not exceed 25,000 Therms in any billing month and does not exceed 100,000 Therms in any consecutive 12 month period. Such gas may be directly purchased under separate contract from producers, pipeline companies or other third parties. Delivery shall be through one meter, at one point, and where such premises are adjacent to an existing gas main of adequate capacity. Resale of gas is not permitted, and all other terms and conditions of Company's General Rules and Regulations shall apply. Compressed Natural Gas (CNG) sold as vehicle fuel at a fueling station is not considered a resale of gas supply or distribution service, as provided by Section 5.08 of the Company's General Rules and Regulations. The Customer must have primary firm delivery service to the city gate and produce evidence of such upon request. The Transportation Service Agreement shall be effective for a minimum of one year. The term of the Contract is otherwise negotiable and the Contract should contain all the pertinent terms.

Character of Service: Unless otherwise specified by written agreement, the availability of natural gas shall be at approximately 1,000 Btu per cubic foot delivered at atmospheric pressure plus one-fourth pound per square inch.

Rate:

- I. **Customer Charge:** \$1.11769 per day
Minimum Bill: The Customer Charge for any billing period: \$1.11769 per day per meter.
- II. **Transportation Rate:** \$0.22499 /Thm
- III. **Daily Balancing:** The Customers that elect small volume balancing transportation service may purchase this service in lieu of installing telemetry, thereby satisfying the requirements of daily balancing. The cost of this service is 1.05 cents per Thm gas delivered to the Customer. No additional daily balancing fees shall be imposed. The revenue generated from this service shall be included in the next annual PGA reconciliation as a reduction to the cost of gas for system sales Customers.
- IV. **Monthly Balancing:** The Customers that elect this service shall be obligated to balance on a billing month basis. The Customers shall also have the option to be a part of a Customer Pool and to be balanced monthly on a Pool-basis. Should a net overage or underage imbalance exist at the end of each billing month, the imbalance shall be calculated as follows: a net overage imbalance (receipt of Customer-owned gas greater than use) will be deemed to have been sold to the Company at a rate equal to the calendar month average of the Gas Daily Index Price per dekatherm for the Chicago City-Gate GDD, less \$0.08; and a net underage imbalance will be deemed as "Overrun Gas," which is gas taken from the Company for which prior nominations and arrangements have not been made. The rate for "Overrun Gas" shall be equal to the calendar month average of the Gas Daily Index Price per dekatherm for the Chicago City-Gate GDD, plus \$0.08. A net overage or underage imbalance shall be calculated on a billing month basis and

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FIRST REVISED SHEET NO. 205
CANCELLING ORIGINAL SHEET NO. 205

GENERAL RULES AND REGULATIONS FOR GAS SERVICE DEFINITIONS

2.24 POINT OF DELIVERY: The point of delivery shall be that point where the Company delivers metered gas (outlet of Company gas meter) to the Customer's installation unless otherwise specified in the service agreement. The gas supplied by Company becomes the property of Customer at the point of delivery.

2.25 PREMISES: The separately-walled portion of a single building, undivided by any common area, or that separate portion occupied by Customer of a single, contiguous tract of land occupied by the owner or the lessee of such building or such tract of land or his authorized agent may be deemed by Company to be another Customer. A common area shall include all halls, lobbies, passageways and other areas of a building or a tract of land used or usable by persons other than Customer.

2.26 PROSPECTIVE CUSTOMER: Any person, firm, association, or corporation, any agency of the federal, state, or local government, or legal entity that has requested gas service from Company.

2.26.1 RENEWABLE GAS: Gas produced from organic waste that has characteristics: N
(A) Consistent with the provisions of all Company gas standards, and N
(B) That in the sole view of the Company does not otherwise pose a hazard to inclusion in N
the Company's distribution lines when comingled with natural gas. N

2.27 SERVICE AGREEMENT: The application, agreement or contract, express or implied, pursuant to which Company supplies gas service to a Customer.

2.28 SERVICE LINES: The gas supply line extending from Company's gas distribution system to the point of delivery. [199--19.1(3)]

2.29 SERVICE LINE EXTENSION: Any addition to Company's existing service lines required to provide gas service to a Customer.

2.30 TARIFF: A published volume of rate schedules and general rules and regulations on file with the Iowa State Utilities Board under which gas service is offered and taken. [199--19.1(3)]

2.31 THERM: The term "therm" as used in this tariff means that quantity of gas which contains one hundred thousand British thermal units (100,000 BTU). The number of therms delivered in any month shall be determined by multiplying the volume of gas in cubic feet by the average total heating value of the gas, expressed in BTU per cubic foot, as applicable for such month, and dividing this product by 100,000.

2.31A One dekatherm (dth) is equal to 10 therms (thm).