RESIDENTIAL GAS SERVICE

Schedule 210: All Service Areas

Availability

Residential service is available within the Company's service area to single private residences, including the separate private units of apartment houses and other multiple dwellings, actually used for residential purposes, which are separately metered.

Character of Service

Natural gas, with a heating value of approximately 1,000 Btu per cubic foot, supplied through a single delivery point and a single meter, at the delivery pressure of the distribution system in the area.

Customer Charge

A monthly customer charge of \$19.75 \$18.65 for the months of October through April is payable regardless of the usage of gas.

A customer charge of \$17.75 \$16.65 for the months of May through September is payable regardless of the usage of gas.

Monthly

All consumption, per Ccf \$.1409 \$.1291

Minimum Bill

The minimum net monthly bill shall be the customer charge per month as described above.

Payment

Each monthly bill for service is due and payable on the date it is issued. A charge of five percent (5%) may be added to the amount of any bill remaining unpaid at the close of the first business day after fifteen (15) days following such date of issue.

Gas Lights

For all gas light services, the charge for such services shall be based on actual usage through a metered source at this tariff rate. For all unmetered gas light services prior to August 17, 1990 the customer will be billed for twenty (20) Ccf per standard residential gas light. For all unmetered gas light service after August 17, 1990 the Company may estimate and determine the appropriate consumption of the light and charge the applicable rate under this rate schedule.

Issued by: Mark A. Martin, VP Rates and Regulatory Affairs Effective Date: October 15, 2018

RESIDENTIAL AND SMALL COMMERCIAL/INDUSTRIAL HEATING AND COOLING SERVICE

Schedule 211: All Service Areas

Availability

This service is available within the Company service area to single private residences, including the separate private units of apartment houses and other multiple dwellings, actually used for residential purposes, which are separately metered and which utilize natural gas for heating and cooling the conditioned space. This schedule is also available within the Company's service area to commercial/industrial customers using less than 5,000 Ccf per year and which utilize natural gas for heating and cooling the conditioned space. Cooling equipment must have a COP greater than 0.7. Any additional gas measured through this single meter will be billed at this rate.

This service is intended to assist in the development of natural gas heating and cooling technologies. This rate is designed to significantly increase energy savings which will improve the economics of the technology. This service will cease when either of the following criteria has been met.

- 1) One hundred customers have qualified for this service
- 2) The service expires for new customers ten years after November 15, 1995.

Customers that have qualified for this service prior to the expiration date will continue to receive service under this rate schedule as long as natural gas is utilized for both heating and cooling.

Character of Service

Natural gas, with a heating value of approximately 1,000 Btu per cubic foot, supplied through a single delivery point and a single meter, at the delivery pressure of the distribution system in the area.

Customer Charge

A monthly customer charge of \$16.75 \$15.75 is payable regardless of the usage of gas.

Monthly

All consumption, per Ccf \$.0848 \$.0788

Minimum Bill

The minimum net monthly bill shall be the customer charge per month as described above.

Payment

Each monthly bill for service is due and payable on the date it is issued. A charge of five percent (5%) may be added to the amount of any bill remaining unpaid at the close of the first business day after fifteen (15) days following such date of issue.

Issued by: Mark A. Martin, VP Rates and Regulatory Affairs

Date Issued: June 15, 2018

COMMERCIAL/INDUSTRIAL GAS SERVICE

Schedule 220: All Service Areas

Availability

This schedule is available within the Company's service area to commercial/industrial customers using less than 135,000 Ccf per year for any purpose at the option of the Company, to the extent gas is available. This schedule is not available to residences, apartment or federal housing projects.

Character of Service

Natural gas, with a heating value of approximately 1,000 Btu per cubic foot, supplied through a single delivery point and a single meter, at the delivery pressure of the distribution system in the area, or such higher delivery pressure as agreed upon by customer and Company.

Customer Charge

A monthly customer charge of \$42.00 \$39.00 is payable regardless of the usage of gas.

Monthly Rate

All Consumption, per Ccf \$.2779 \$.2607

Minimum Bill

The minimum net monthly bill shall be the customer charge per meter as described above.

Payment

Each monthly bill for service is due and payable on the date it is issued. A charge of five percent (5%) may be added to the amount of any bill remaining unpaid at the close of the first business day after fifteen (15) days following such date of issue.

Gas Lights

For all metered gas light services under this tariff, the charge for such service shall be based on actual usage through a metered source at this tariff rate. It shall be within the Company's discretion whether a gas light should be metered, however if the gas light is unmetered, the Company may estimate and determine the appropriate consumption of the light and charge the applicable rate under this rate schedule.

Issued by: Mark A. Martin, VP Rates and Regulatory Affairs

Date Issued: June 15, 2018

R

EXPERIMENTAL SCHOOL GAS SERVICE

Schedule 221: All Service Areas

Availability

This service is available to existing or new state, county, city, and private educational institutions or universities eligible for accreditation by the Southern Association of Secondary Schools and Colleges utilizing natural gas through a single meter for primary heating and cooling of the conditioned space. Any additional gas measured through this single meter will be billed at this rate. Gas cooling equipment must have a coefficient of performance (COP) greater than 0.7.

This service is intended to assist in the development of the natural gas cooling market. This rate is designed to significantly increase energy savings which improves the economics of natural gas cooling. This service is experimental and will cease when any one of the following criteria has been met.

- 1. Ten (10) schools have qualified for this service.
- 2. 250,000 Mcf per year of estimated gas consumption has qualified for this service.
- 3. The experimental service expires on October 1, 2002.

Schools that have qualified for this service prior to October 1, 2002 will continue to receive service under this rate schedule as long as natural gas is utilized for both heating and cooling.

Character of Service

Natural gas, with a heating value of approximately 1,000 Btu per cubic foot, supplied through a single delivery point and a single meter, at the delivery pressure of the distribution system in the area, or such higher delivery pressure as agreed upon by customer and Company.

Customer Charge

A monthly customer charge of \$42.00 \$39.00 is payable regardless of the usage of gas.

Monthly Rate

All Consumption, per Ccf \$.1354 \$.1267

Minimum Bill

The minimum net monthly bill shall be the customer charge per meter as described above.

Issued by: Mark A. Martin, VP Rates and Regulatory Affairs Effective Date: October 15, 2018

PUBLIC HOUSING AUTHORITY GAS SERVICE

Schedule 225: All Service Areas

Availability

This service is available within the Company's service area to any customer in a housing project using gas primarily for domestic purposes and under the ownership and control of a public housing authority or other governmental agency, which are master metered.

Character of Service

Natural gas, with a heating value of approximately 1,000 Btu per cubic foot, supplied through a single delivery point and a single meter, at the delivery pressure of the distribution system in the area.

Customer Charge

A monthly customer charge of \$19.75 \$18.65 for the months of October through April is payable regardless of the usage of gas.

A customer charge of \$17.75 \$16.65 for the months of May through September is payable regardless of the usage of gas.

Minimum Bill

The minimum net monthly bill shall be the customer charge as described above.

Monthly Rate

All consumption, per Ccf \$.1409 \$.1291

Payment

Each monthly bill for service is due and payable on the date it is issued. A charge of five percent (5%) may be added to the amount of any bill remaining unpaid at the close of the first business day after fifteen (15) days following such date of issue.

Issued by: Mark A. Martin, VP Rates and Regulatory Affairs

Date Issued: June 15, 2018

LARGE COMMERCIAL/INDUSTRIAL GAS SERVICE

Schedule 230: All Service Areas

Availability

This service is available within the Company's service area to any commercial/industrial customers using more than 135,000 Ccf per year for any purpose at the option of the Company, to the extent gas is available.

Character of Service

Natural gas, with a heating value of approximately 1,000 Btu per cubic foot, supplied through a single delivery point and a single meter, at the delivery pressure of the distribution system in the area, or at such higher delivery pressure as agreed upon by Customer and Company. Service under this rate schedule may be terminated by either party following twelve (12) months notice to the other party.

Customer Charge

A monthly customer charge of \$445.00 \$420.00 is payable regardless of the usage of gas.

Monthly Rate

All Consumption, per Ccf \$.2450 \$.2285

Minimum Bill

The minimum net monthly bill shall be the customer charge per meter as described above.

Payment

Each monthly bill for service is due and payable on the date it is issued. A charge of five percent (5%) may be added to the amount of any bill remaining unpaid at the close of the first business day after fifteen (15) days following such date of issue.

Gas Lights

For all metered gas light services under this tariff, the charge for such service shall be based on actual usage through a metered source at this tariff rate. It shall be within the Company's discretion whether a gas light should be metered, however if the gas light is unmetered, the Company may estimate and determine the appropriate consumption of the light and charge the applicable rate under this rate schedule.

Issued by: Mark A. Martin, VP Rates and Regulatory Affairs

Date Issued: June 15, 2018

R

DEMAND/COMMODITY GAS SERVICE

Schedule 240: All Service Areas

Availability

This service is available within the Company's service area to any commercial/industrial customers using at least 270,000 Ccf per year for any purpose at the option of the Company, to the extent gas is available.

Character of Service

Natural gas, with a heating value of approximately 1,000 Btu per cubic foot, supplied through a single delivery point and a single meter, at the delivery pressure of the distribution system in the area, or at such higher delivery pressure as agreed upon by Customer and Company. Service under this rate schedule may be terminated by either party following twelve (12) months notice to the other party.

Customer Charge

A monthly Customer Charge of \$450.00 \$440.00 is payable regardless of the usage of gas.

Monthly Rate

Demand Charge

Per Unit of Billing Demand \$1.6283 per Ccf

Commodity Charge

	20,000	Ccf Per Month	\$.1373 \$.1281
Next	480,000	Ccf Per Month	\$.0909 \$.0848
Over	500,000	Ccf Per Month	\$.0421 \$.0393

Minimum Bill

The minimum net monthly bill shall be the Customer Charge per meter plus the Monthly Demand Charge as described above.

Payment

Each monthly bill for service is due and payable on the date it is issued. A charge of five percent (5%) may be added to the amount of any bill remaining unpaid at the close of the first business day after fifteen (15) days following such date of issue.

Issued by: Mark A. Martin, VP Rates and Regulatory Affairs

Date Issued: June 15, 2018

INTERRUPTIBLE GAS SERVICE

Schedule 250: All Service Areas

Availability

To any commercial or industrial customer using 270,000 Ccf or more per year, or 1,000 Ccf per day during off-peak periods. The Company recommends that the Customer has and maintains adequate standby facilities and an alternate fuel supply in order that gas deliveries hereunder may be interrupted at any time.

Customers that will utilize natural gas during off-peak periods only do not need to meet the volumetric annual requirement (i.e. 270,000 ccf or more per year) for eligibility under this schedule. Examples of customers utilizing natural gas during off-peak periods only would include, but is not limited to the following: asphalt plants, electric generating facilities, grain drying facilities, and farm irrigation systems. The Company recommends an adequate standby facility and alternate fuel supply for off-peak customers served under this schedule.

Deliveries to such customers shall be subject to curtailment at any time. Deliveries to such customers shall be subject to curtailment in whole or in part upon one-half (1/2) hour's notice.

Character of Service

Natural gas, with a heating value of approximately 1,000 Btu per cubic foot, supplied through a single delivery point and a single meter, at the delivery pressure of the distribution system in the area, or such higher delivery pressure as agreed upon by customer and Company.

Customer Charge

A monthly customer charge of \$455.00 \$440.00 is payable regardless of the usage of gas.

Monthly Rate

First	20,000	Ccf used per month	\$.1373 \$.1281
Next	480,000	Ccf used per month	\$.0909 \$.0848
Over	500,000	Ccf used per month	\$.0421 \$.0393

Minimum Bill

The minimum net monthly bill shall be \$455.00 \$440.00

Payment

Each monthly bill for service is due and payable on the date it is issued. A charge of five percent (5%) may be added to the amount of any bill remaining unpaid at the close of the first business day after fifteen (15) days following such date of issue.

Issued by: Mark A. Martin, VP Rates and Regulatory Affairs

Date Issued: June 15, 2018

K

R

TRANSPORTATION SERVICE (Continued)

Schedule 260: All Service Areas

- (vi) A percentage adjustment for lost and unaccounted for gas shall be made to the volumes of gas received by the Company from the Connecting Pipeline Company for the Customer's account, and the volumes of gas deliverable to the Customer under this rate schedule shall be reduced by such percentage. Such percentage shall be equal to the percent that unaccounted-for gas bore to total sendout as recorded by the Company during its most recent 12 months ended June.
- (vii) If the rendition of service to Customer under this rate schedule causes the Company to incur additional charges from the Connecting Pipeline Company, Customer shall reimburse Company for all such charges.
- (viii) All volumes transported under the terms of this rate schedule shall be included in the Purchased Gas Adjustment computations and included in the sales volumes of the Purchased Gas Adjustment computations.
- (ix) The Customers served under this Rate Schedule shall be required to pay for the cost of, installation of, replacement of, and maintenance of measurement data collection and verification equipment, including applicable income taxes. Customers shall also be required to pay the cost of installation, maintenance and any monthly usage charges associated with dedicated telephone, power or other utilities or energy sources required for the operation of the data collection and verification equipment, including applicable income taxes. Customers shall also be required to provide adequate space in new or existing facilities for the installation of the data collection equipment.
- Once a customer elects and has qualified for service under this rate schedule, all services will be provided under the terms and conditions of this rate schedule for a term of no less than 12 months. At any time following the first six months of service under this rate schedule, service may be terminated by either party following at least six months written notice to the other party. After termination of this service, Customer may not re-elect for transportation service for a period of no less than 12 months after termination.

D. Rate

Customer Charge

A monthly customer charge of \$455.00 \$440.00 per meter is payable regardless of the usage of gas.

Monthly Demand Charge

The Customers eligible to receive service under companion Rate Schedule 240 shall be billed the applicable Monthly Demand Charge.

Monthly Rate

The Customer shall be billed for the quantity of gas delivered under this rate schedule at the monthly rate of the companion rate schedule, plus any applicable taxes or fees.

Issued by: Mark A. Martin, VP Rates and Regulatory Affairs Effective Date: October 15, 2018

COGENERATION, COMPRESSED NATURAL GAS, PRIME MOVERS, FUEL CELL SERVICE Schedule 292: All Service Areas

Purpose

The purpose of providing service under this schedule is to increase utilization of system supplies and system capacity.

Applicability

This schedule is available to the extent gas supply and delivery capacity is available to commercial and industrial customers, existing or new, for use as a single prime fuel source to generate electrical and thermal energy in order to optimize efficiency. This schedule is also available for compressed natural gas for automobile and truck fleets and fuel cell service.

Eligibility

Eligible customers shall include those who are currently connected to the Company's gas main or who will become newly connected. In either case, service will be provided, at the Company's option, through a separate meter.

Character of Service

Natural gas with a heating value of approximately 100,000 Btu per hundred cubic feet, supplied through a single delivery point meter, at the standard equipment utilization pressure, or at such higher delivery pressure as approved by Company.

Rate

Customer Charge

A monthly charge of \$42.00 \$39.00 for each customer regardless of the usage of gas.

Customer charge for adjacent connected load will not be duplicated, otherwise the facilities charge will be at the customer's regular schedule charge.

Monthly Charge

First	20,000	Ccf used per month	\$.1373 \$.1281
Next	480,000	Ccf used per month	\$.0909 \$.0848
Over	500,000	Ccf used per month	\$.0421 \$.0393

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Effective Date: October 15, 2018

LARGE TONNAGE AIR CONDITIONING GAS SERVICE

Schedule 293: All Service Areas

Purpose

The purpose of providing service under this schedule is to increase utilization of system supplies and system capacity.

Applicability

This schedule is available to the extent gas supply and delivery capacity is available to commercial and industrial customers whose requirements may include high load factor systems that provide chilled water, space conditioning, processing, and/or humidity control. These conditions may be accomplished by the utilization of absorption, gas engine driven or desiccant systems.

Eligibility

Eligible customers shall include those who are currently connected to the Company's gas main or who will become newly connected. In either case, service will be provided, at the Company's option, through a separate meter.

Character of Service

Natural gas with a heating value of approximately 100,000 Btu per hundred cubic feet, supplied through a single delivery point and a single meter, at the standard equipment utilization pressure or at such higher delivery pressure as approved by Company.

Rate

Customer Charge

A monthly charge of \$42.00 \$39.00 for each customer is payable regardless of the usage of gas.

Customer charge for adjacent connected load will not be duplicated; otherwise the facilities charge will be at the customers regular schedule charge.

Monthly Charge

First	20,000	Ccf used per month	\$.1373 \$.1281
Next	480,000	Ccf used per month	\$.0909 \$.0848
Over	500,000	Ccf used per month	\$.0421 \$.0393

Issued by: Mark A. Martin, VP Rates and Regulatory Affairs Effective Date: October 15, 2018

WEATHER NORMALIZATION ADJUSTMENT (WNA) RIDER (Continued)

HSF _i	=	heat sensitive factor for the i th schedule or classification utilized by the Regulatory Authority in the Relevant Rate Order for the purpose of determining normalized test year revenues
NDD		normal billing cycle heating degree days utilized by the Regulatory Authority in the Relevant Rate Order for the purpose of determining normalized test year revenues

ADD = actual billing cycle heating degree days

Bl_i = base load sales for the ith schedule or classification utilized by the Regulatory
Authority in the Relevant Rate Order for the purpose of determining normalized test
year revenues

Filing with Regulatory Authority

The Company will file as directed by the Regulatory Authority (a) a copy of each computation of the Weather Normalization Adjustment, (b) a schedule showing the effective date of each such Weather Normalization Adjustment, and (c) a schedule showing the factors or values derived from the Relevant Rate Order used in calculating such Weather Normalization Adjustment.

Heat Use/Base Use Factors

<u>Town</u>	<u>Resi</u> Base use <u>Ccf</u>	dential/PA Heat use <u>Ccf/HDD</u>	Commerce Base use <u>Ccf</u>	cial / Small Industrial Heat use Ccf/HDD	
Union City	7.50 - 5.91	.138992 .136838	63.69 66.34	.512233 .487137	I, R
Columbia Shelbyville Franklin Murfreesboro	12.11 11.51	.142452 .142755	125.17 124.25	.528293 .527025	I, R
Maryville Morristown	9.38 8.63	.114140 .116968	110.75 106.81	.611731 .607598	I, R
Johnson City Elizabethton Kingsport Greeneville Bristol	8.30 8.96	.117971 .113755	110.83 119.25	.588197 .564837	I, R

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