

# UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA

## \*RESIDENTIAL SERVICE RATE

Applicable to gas service to all residential customers as defined in Section I.H. of Company's Rules and Regulations. As indicated in Section IX., Resale of Service of Company's Rules and Regulations, this service may not be resold.

1. Monthly Customer and Volumetric Meter Reading Rates.

Customer Charge	\$22.62 per month
Delivery Charge	53.34¢ per Ccf

2. Minimum Monthly Charge. The Customer Charge.

3. Purchased Gas Adjustment. Applicable to all metered and/or billed Ccf, pursuant to the provisions of Rider A - Purchased Gas Adjustment Clause.

4. Yard Light Service. Any customer with an unmetered gas yard light will have 18 Ccf per month of gas added per light to each month's metered Ccf usage, for billing purposes. This unmetered yard light service is one of limited application. No new such unmetered service will be offered after February 18, 1998.

5. Seasonal Use. This schedule is a continuous service schedule. If service is disconnected at the request of the customer, and thereafter restored at the same location for the same occupant(s) within a six (6) month period following the date of the service disconnection, a reconnection charge will become due and payable when service is restored. The charge shall be computed by multiplying the Customer Charge by the number of months and fractions of months that service is disconnected, plus the Reconnection Charge as indicated in Section D. Miscellaneous Charges, Sheet No. 19. Customer shall not be billed the Customer Charge portion of Seasonal Use charge where a successor account for a Customer has been established at the premises during the interim period; however, the Reconnection Charge shall be applicable unless the premises was not subject to disconnection and reconnection during the entire interim period.

6. Payments. Bills are due and payable within twenty-one (21) days from date of bill and become delinquent thereafter. The date of rendition is the date of mailing by the Company. Late payment charges shall be determined pursuant to Section VIII.F. of Company's Rules and Regulations.

\* Indicates Change.

DATE OF ISSUE September 30, 2024 DATE EFFECTIVE November 1, 2024

ISSUED BY Mark C. Birk Chairman & President St. Louis, Missouri  
Name of Officer Title Address

# UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA

\*GENERAL SERVICE RATE

Applicable to gas service to non-residential customers. As indicated in Section IX., Resale of Service of Company's Rules and Regulations, this service may not be resold.

1. Monthly Customer and Volumetric Meter Reading Rates.

Customer Charge	\$ 45.75	per month
Delivery Charge		
First 7,000 Ccf	49.04¢	Per Ccf
Over 7,000 Ccf	32.11¢	Per Ccf

2. Minimum Monthly Charge. The Customer Charge.

3. Purchased Gas Adjustment.

Applicable to all metered and/or billed Ccf, pursuant to the provisions of the Rider A - Purchased Gas Adjustment Clause.

4. Payments.

Bills are due and payable within twenty-one (21) days from date of bill and become delinquent thereafter. Pursuant to Section VIII.F. of Company's Rules and Regulations, any portion of any bill, other than deposit arrears, remaining unpaid after the delinquent date will have a late payment charge added thereto.

5. Term of Contract.

Gas service will be provided under this rate for a period of not less than one year.

6. Tax Adjustment.

Any license, franchise, gross receipts, occupation or similar charge or tax levied by any taxing authority on the amounts billed hereunder will be so designated and added as a separate item to bills rendered to customers under the jurisdiction of the taxing authority.

7. Delivery Charge Adjustment. Applicable to all metered and/or billed Ccf, pursuant to the provisions of Rider DCA - Delivery Charge Adjustment.

8. Rules and Regulations.

Service will be rendered in accordance with the Company's Rules and Regulations for Gas Service on file with the Missouri Public Service Commission.

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# UNION ELECTRIC COMPANY GAS SERVICE

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**INTERRUPTIBLE SERVICE RATE WITH AN ASSURANCE GAS OPTION**

1. Availability.

Whenever, in Company's sole judgment, gas is available for interruptible service, Company will make such service available to any qualified non-residential customer. To qualify, customer shall either provide adequate standby facilities and fuel for its use during periods when gas service is interrupted or shall give Company satisfactory evidence of its ability and willingness to curtail or cease operations during interruption. Gas service under other rates cannot be used for the same process, facility or equipment served under this rate. As indicated in Section IX. Resale of Service of Company's Rules and Regulations, this service may not be resold.

2. Character of Service.

All gas delivery under this rate will be subject to interruption under Section 9. hereof and all gas consumed by customer during periods of non-interruption will be billed at the Interruptible Gas Delivery Charge, except for Assurance volumes as provided below. As a part of the contract for interruptible service, customer may request the Company to provide a specified daily quantity of firm sales gas to be available during periods of interruption, to be categorized as Assurance Gas and billed by Company at the Interruptible Gas Delivery Charge plus the Assurance Gas Surcharge and the firm Purchased Gas Adjustment (PGA) factor rate. For billing purposes Assurance Gas volumes shall be considered the first through the meter. Customer will be required to contract with Company, by June 1 of the initial contract year, for the daily quantity of Assurance Gas desired. Customer must notify Company of any changes in such Assurance Gas Level by June 1 of subsequent contract extension years. All other gas consumed by customer during any period of interruption shall be considered and billed by Company as Unauthorized Gas.

\*3. Monthly Customer and Volumetric Meter Reading Rates.

Customer Charge:	\$425.17	per month
Interruptible Gas Delivery Charge:		
First 7,000 Ccf	49.04¢	Per Ccf
Over 7,000 Ccf	26.37¢	Per Ccf
Assurance Gas Surcharge:		
First 250 Ccf per day	1.78¢	Per Ccf
All Over 250 Ccf per day	2.47¢	Per Ccf

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\*NATURAL GAS TRANSPORTATION SERVICE

1. Availability.

This service schedule is available: 1) to all non-residential customers on a per meter basis and 2) to the premises of "Eligible School Entities," which are the eligible school entities as defined in Section 393.310 RSMo, 3) to the premises of eligible school entities as defined in Section 393.310 RSMo which were on sales service during the immediately preceding twelve (12) months ("New Eligible School Entities"). Such service is applicable to individual customers that can individually secure and arrange for the delivery of sufficient supplies of natural gas to the Company's designated city gate at the Company's sole discretion and to the Eligible School Entities and New Eligible School Entities that can do so through aggregate contracts negotiated by and through a not-for-profit school association. The Company will not provide this service to any customer who uses such gas primarily to heat premises that provides temporary or permanent living quarters for individuals, unless the customer demonstrates to the Company that it has contracted for primary firm capacity with the upstream supplying intrastate and/or interstate pipelines to meet the customer's peak needs, or unless the customer demonstrates to the Company that the customer has adequate and usable alternative fuel facilities to meet the customer's energy needs.

The "transportation customer" shall be responsible for the purchase and transportation of its gas needs to the Company's designated city gate which serves such customer.

The Company shall not sell gas to any of its transportation customers except as specifically provided for in this service classification.

2. Monthly Customer, EGM and Volumetric Meter Reading Rates

	<u>Standard Transportation(1)</u>	<u>Large Volume Transportation(2)</u>
Customer Charge:	\$45.75	\$1,527.31 per month
Electronic Gas Meter (EGM) Charges(3):		
Administrative Charge:	\$45.73	\$45.73 per month
Meter Equipment Charge:	Section G. Miscellaneous Charges Sheet No. 20, as applicable.	
Transportation Charge:		
First 7,000 Ccf	49.04¢ per Ccf	49.04¢ per Ccf
All Over 7,000 Ccf	26.62¢ per Ccf	25.69¢ per Ccf

- (1) A customer, at the date of its contract, whose annual transportation requirements are expected to be 600,000 Ccf or less.
- (2) A customer, at the date of its contract, whose annual transportation requirements are expected to be greater than 600,000 Ccf.
- (3) Not applicable, to the individual meters of Eligible School Entities, and New Eligible School Entities as defined in paragraph 1. above, using one hundred thousand Ccfs or less annually, and customers with advanced metering installed.

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## NATURAL GAS TRANSPORTATION SERVICE

3. Minimum Monthly Charge.

The Customer Charge, EGM Administrative Charge and, as applicable, the EGM Meter Equipment Charge.

4. Purchased Gas Adjustment.

All customers receiving transportation service will be subject to the provisions of the Company's PGA clause, Rider A. The ACA component of the Company's PGA clause shall be applicable to New Eligible School Entities for the first twelve (12) months of their participation in the gas aggregation program.

5. Payments.

Bills are due and payable within twenty-one (21) days from date of bill and become delinquent thereafter. Pursuant to Section VIII.F. of Company's Rules and Regulations, any portion of any bill, other than deposit arrears, remaining unpaid after the delinquent date will have a late payment charge added thereto.

\* 6. Term of Contract.

Service hereunder shall be for a minimum period of one (1) year. Customers must notify the Company by July 1st for transportation service to begin November 1st.

7. Tax Adjustment.

Any license, franchise, gross receipts, occupation or similar charge or tax levied by any taxing authority on the amounts billed hereunder will be so designated and added as a separate item to bills rendered to the customers under the jurisdiction of the taxing authority.

8. Terms and Conditions.

A. Transportation service under this schedule will be made available to customers upon request when the Company has sufficient distribution capacity to supply such service. If the Company determines that it does not have sufficient distribution capacity to provide the requested service it will, within 30 days of receiving a request for transportation service, provide to the customer requesting said service a written explanation of its capacity determination including a preliminary indication of changes to facilities necessary to effectuate such service, approximate cost to customer and time required to provide the requested service.

B. Service under this schedule shall require execution of a Gas Transportation Service Contract ("Contract") between the Company and the customer requesting transportation service in a form similar to that contained in Section 11 below.

C. Service will be provided only after requisite contracts and authority have been obtained by the customer to transport gas to the Company's facilities.

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- D. All volumes of gas transported hereunder shall be of compatible pipeline quality.
- E. Gas delivered under this schedule shall not be resold by the customer.
- F. Except as otherwise provided herein, gas transported for all current and future customers hereunder shall be metered by an electronic recording device with remote monitoring features for the recording of the customer's daily gas usage and real time flow data. The Company will install and the customer will pay for said meter at the monthly charge indicated in Section G. Miscellaneous Charges, Sheet No. 20.1. In addition, the customer shall arrange and pay for the installation and monthly costs of a dedicated analog telephone line and 120 volt AC electrical power source, at a location designated by the Company. If the customer cannot consistently maintain the dedicated analog telephone line for any 90-day period, then the customer may be notified of removal from transportation service and remain on general service for 1 year and must also notify the Company of the intent to return to transportation service by July 1.
- G. In addition to collection of the rates and charges provided for in Section 2. above, the Company shall retain two percent (2%) of the quantities of natural gas received from the customer for reimbursement in kind from the customer for shrinkage or line losses.
- H. Nominations:  
The following provisions shall be utilized by customers for nomination of customer owned gas:
- (a) Customer's deliveries for any day shall not exceed one hundred fifty percent (150%) of customer's peak daily usage in the past 12 months, except when approved by the Company.
  - (b) Customer may appoint a nominating agent, but customer retains responsibility for nominations as described herein.
  - (c) Nomination Deadlines
    1. Month Ahead: The customer or their designee shall enter each month's nomination in the Company's gas transportation system by no later than 11:30 a.m. CCT on the first business day prior to the first day of the calendar month for which gas is being nominated.
    2. Day Ahead: The customer or their designee shall enter changes to nominations in the Company's gas transportation system by no later than 11:30 a.m. on the business day prior to the effective date of any subsequent change in the nomination. Such change in nomination shall be subject to approval by the Company.

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## NATURAL GAS TRANSPORTATION SERVICE

The Customer Group will be considered as one customer for purposes of calculating the daily balancing and cash-out provisions of this Section I. The Group Manager will be billed and is responsible for any such imbalance, Unauthorized Use Charges, and all intrastate and/or interstate pipeline penalties and other charges incurred by the Company which are attributable to a Customer Group's unauthorized use. All other transportation service tariff charges will be billed to the individual customer accounts, including but not limited to Customer Charges, Transportation Charges, Administrative Charges, and where applicable, Meter Equipment Charges and Transportation Charge Adder.

A negative imbalance is created when the customer's gas nominated to the Company as adjusted by the loss factor is less than the quantities of gas used by the customer. A negative imbalance during periods of a Company Critical Day Notification will be considered unauthorized use and billed at the Unauthorized Gas Use Charge set forth in Section 2. herein.

A negative imbalance during other times will be considered balancing use and will be billed at the following tiers and referred to as the "Balancing Gas Use Charge":

\*Daily negative imbalances of 5% or less of nominations as adjusted by the loss factor will be billed at the greater of the applicable service area's firm sales service PGA factor or at the daily midpoint indexed commodity price as quoted in the publication "Platt's Gas Daily" for that date plus a transportation charge of \$0.150 per Ccf. Daily negative imbalances greater than 5% of nominations as adjusted by the loss factor will be billed at the greater of the applicable service area's firm sales service PGA factor plus 10% or 110% of the daily midpoint indexed commodity price as quoted in the publication "Platt's Gas Daily" for that date plus a transportation charge of \$0.150 per Ccf.

A positive imbalance is created when the customer's gas nominated to the Company as adjusted by the loss factor exceeds the quantities of gas used by the customer. The Company will purchase positive imbalances at the following tiers:

Daily positive imbalances of 5% or less of nominations as adjusted by the loss factor will be purchased at the daily midpoint index commodity price as quoted in the publication "Platt's Gas Daily" for that date. Daily positive imbalances greater than 5% of nominations as adjusted by the loss factor will be purchased at ninety percent (90%) of the daily midpoint indexed commodity price as quoted in the publication "Platt's Gas Daily" for that date.

The index to be used will be specific for each transportation customer account as follows:

"Panhandle Eastern Pipe Line Co. - Panhandle, Tx.-Okla."

"Texas Eastern Transmission Corp. - Texas Eastern, ELA"

"Natural Gas Pipeline Co. of America - NGPL, Texok Zone"

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Eligible School Entities or New Eligible School Entities, using one hundred thousand Ccfs or less annually are not subject to the Electronic Gas Meter (EGM) Charges or installation of a communications line or 120 Volt power source; and positive and negative imbalances will be netted and cashed-out under Group Balancing on a monthly basis in accordance with the appropriate pricing provision under Section 8.I., with the monthly PGA and the monthly average of the daily midpoint prices being used as the base for the determination of the cash-out charge.

Tax Adjustment:

For New Eligible School Entities participating in aggregate purchasing contracts, all applicable taxes shall be computed based on billed revenues determined under paragraph 2. above. Additional applicable taxes shall also be levied and computed based upon the total actual Company-supplied Authorized Gas and Company-released capacity costs incurred on behalf of each of the accounts within the group of individual New Eligible School Entities. Such additional taxes applicable to the latter accounts will be paid each month directly to the appropriate taxing authority by each school or by the school's agent.

10. Rules and Regulations. Service will be rendered in accordance with the Company's Rules and Regulations for Gas Service on file with the Missouri Public Service Commission.

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\* THIS SHEET IS RESERVED FOR FUTURE USE

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## NATURAL GAS TRANSPORTATION SERVICE

### 11. Critical Day.

#### A. Critical Day Declaration:

A Critical Day may be declared by the Company for a specific area or the Company's entire gas system whenever, in the Company's sole judgement, one of the following conditions occurs or is anticipated to occur.

1. Company experiences failure of transmission, distribution, or gas storage facilities
2. Transmission or distribution system pressures or other unusual conditions that may jeopardize the operation of Company's gas system
3. Company's transportation, storage, or supply resources are being used at or near their maximum rated, tariff, or contractual limits
4. Any of Company's transporters or suppliers declares the functional equivalent of a Critical Day or force majeure conditions

#### B. Unauthorized Use Related to Critical Days:

Unauthorized Use Related to Critical Days shall mean the unauthorized use of Company-supplied gas on a Critical Day. If such unauthorized use of gas occurs, the Company shall charge the customer, and the customer shall pay a penalty for all unauthorized use as indicated below.

If the Company declares a Critical Day for its gas system or for a specific area of its gas system and Customer or Customer Group has an imbalance on such Critical Day in the same direction as an imbalance for Company's gas system or area thereof that results in the Company incurring penalties or fees for the day from one or more pipelines, customer or Customer Group may be billed Unauthorized Gas Use charges set forth in Section 2 herein.

#### \* C. Critical Day Notification:

The Company shall give notice to all Natural Gas Transportation Service customers impacted by the Critical Day of all Critical Day periods. Where feasible, notice shall be provided to the customer once Company receives such notice from the pipeline. The notice shall specify the expected duration of the Critical Day period. The means by which notification is given, whether by phone, fax, electronic mail, or some other means, shall be at the Company's option. Each holder of a Contract shall provide notification information, which may include but is not limited to a telephone number or e-mail address, by which to receive notice on a 24-hour basis. The customer shall be deemed to have received notice upon issuance of the notice to the customer by the Company. The customer shall be deemed to have received notice if the telephone is not answered when called by the Company, or in the event of a mechanical breakdown or interruption of telephone service which prevents the call from being received.

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## RIDER A

### \*PURCHASED GAS ADJUSTMENT CLAUSE

10. The Company concurrently with its annual ACA filing, shall:
- (a) Provide all documentation necessary to reconcile the Company's actual gas costs with its billed revenue. Provide all documentation of all natural gas purchases (commodity, demand or reservation charges or other charges) to support that the claimed costs are properly attributed to the ACA period and that the pipelines, natural gas suppliers, and any other vendors have charged or invoiced the Company for the volumes nominated and received at the proper rates.
  - (b) Provide all documentation to support decisions made at the time of the Company's natural gas supply planning, capacity planning, purchasing practices, and operating decisions for the ACA period.
  - (c) Provide documentation of the financial impact on customers of the Company's decisions regarding its gas supply, transportation and storage contracts.
  - (d) Provide copies of all contracts in effect at any time during the ACA period. Include copies of all contracts related to the procurement of natural gas including but not limited to transportation, storage, and supply contracts and all schedules and exhibits and letter agreements related to gas procurement, gas costs and/or gas constraints.
  - (e) The documentation provided shall include fully functioning electronic spreadsheets. The term "document(s)" includes publication of any format, workpapers, letters, memoranda, notes, reports, analyses, computer analyses, test results, studies or data, recordings, transcriptions and printed, typed electronic or written materials of every kind in Company's possession, custody or control or within Company's knowledge.

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# UNION ELECTRIC COMPANY GAS SERVICE

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## WEATHER NORMALIZATION ADJUSTMENT RIDER (WNAR)

### APPLICABILITY

The Weather Normalization Adjustment Rider (WNAR) is applicable to all Ccf of gas delivered to all customers served under Company's Residential service classification. The Rider will be applied as a separate line item on the customer's bill.

### FILING

The Company shall make a WNAR filing each calendar year to be effective for the November billing month at least sixty (60) days prior to the effective date.

### WEATHER NORMALIZATION ADJUSTMENT RATE

$$WA = \frac{TWA + OA}{\text{Expected recovery period Residential sales}}$$

Where:

- WA = Weather adjustment amount to be collected from the Residential service class
- TWA = Total Weather Adjustment equaling the sum of the effective AWNA and AR from the Weather Adjustment Calculation
- OA = Ordered Adjustment is the amount of any adjustment to the WNA ordered by the Commission as a result of corrections under this Rider. Such amounts shall include monthly interest at the Company's monthly short-term borrowing rate.

### WEATHER ADJUSTMENT CALCULATION

$$TWA = AWNA + AR$$

Where:

Annual WNA ("AWNA") = the sum of the Monthly WNA for the billing months in the twelve month period ended each July.

Annual Reconciliation ("AR") = Prior to the end of the twelve months of billing of each AWNA, the over- or under-billing of the AWNA shall be calculated based on twelve months of actual sales, consisting of the last three months of the recovery period related to the prior AWNA and the first nine months of the recovery period related to the currently effective AWNA.

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## WEATHER NORMALIZATION ADJUSTMENT RIDER (WNA)

The WNA Factor will be calculated for each billing month as follows:

$$WNA_i = \sum_{j=1}^{21} ((NDD_{ij} - ADD_{ij}) * \beta) * C_{ij}$$

Where:

$WNA_i$  = Weather Normalization Adjustment

$i$  = the applicable billing month

$j$  = billing cycle

$\beta$  = coefficient of 0.10918 as established in Case No. GR-2021-0241 applicable through the effective date of this tariff sheet.  
 coefficient of 0.09639 as established in Case No. GR-2024-0369 applicable after the effective date of this tariff sheet.

$C_{ij}$  = the total number of customer charges charged in billing cycle  $j$  and billing month  $i$ .

$NDD_{ij}$  = the total normal heating degree days for the days in the applicable billing month and billing cycle. The normal degree days are calculated as the weighted average of 87.0% of heating degree days observed at the Columbia, MO Airport weather station and 13.0% of the heating degree days observed at the Cape Girardeau, MO Airport weather station.

$ADD_{ij}$  = the total actual heating degree days for the days in the applicable billing month and billing cycle. A weighted average will be calculated based on 87.0% of heating degree days observed at the Columbia, MO Airport weather station and 13.0% of the heating degree days observed at the Cape Girardeau, MO Airport weather station.

$$\text{Monthly } WNA_i = WNA_i * \text{Weighted Volumetric Rate ("WVR")}$$

Where:

WVR = the Residential Distribution Delivery Rate of:

- \$0.3536 per Ccf as established in Case No. GR-2021-0241 applicable through the effective date of this tariff sheet.
- \$0.5337 per Ccf as established in Case No. GR-2024-0369 applicable after the effective date of this tariff sheet.

There shall be a limit of \$0.05 per Ccf on upward adjustments for the WA, and no limit on downward adjustments. Any WA adjustment amounts in excess of \$0.05 per Ccf will be deferred for recovery from customers in the next WA adjustment.

Each month, monthly interest at the Company's monthly short-term borrowing rate shall be applied to the Company's average beginning and ending monthly WNA balances. Corresponding interest income and expense amounts shall be recorded on a net cumulative basis for the WNA deferral period.

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