

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA

NATURAL GAS TRANSPORTATION SERVICE

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. MISSOURI SCHOOL BOARDS' ASSOCIATION (MSBA) PILOT PROGRAM PROVISIONS:

The general purpose of this Pilot Program is to collect relevant information regarding the cost of providing monthly cash-out to Eligible School Entities and New Eligible School Entities. Per the Non-unanimous Stipulation (Stipulation) and Agreement in File No. GR-2019-0077 and modified by the Stipulation and Agreement in File No. GR-2021-0241 concerning MSBA issues, the following temporary imbalance provisions will apply with the first November billing month following the effective date of rates in the GR-2021-0241 case to Eligible School Entities represented by the Missouri School Board Association. The Pilot Program will terminate on conclusion of the Company's next general rate case.

- 1) Negative imbalances greater than 5% of nominations as adjusted by the loss factor will be billed at 110% of the monthly average of daily midpoint indexed commodity prices as quoted in Platt's Gas Daily for the respective pipeline. The transportation charge of \$0.150 per Ccf will not apply.
- 2) Positive imbalances greater than 5% of nominations as adjusted by the loss factor will be purchased at 90% of the monthly average of daily midpoint indexed commodity prices as quoted in Platt's Gas Daily for the respective pipeline.
- 3) Imbalances less than 5% of nominations as adjusted by the loss factor will be billed at 100% of the monthly average of daily midpoint indexed commodity prices as quoted in Platt's Gas Daily for the respective pipeline. The transportation charge of \$.150 per Ccf will not apply.

All other rates and provisions under this tariff shall continue to apply to the Eligible School Entities represented by the Missouri School Board Association unless specifically stated otherwise. Any conflicts between this Section 10 and other provisions under this tariff shall be resolved in favor of this Section 10.

FILED
Missouri Public
Service Commission
GR-2021-0241; YG-2022-0215

DATE OF ISSUE January 28, 2022 DATE EFFECTIVE February 28, 2022

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

CANCELLED - Missouri Public Service Commission - 09/01/2025 - GR-2024-0369 - JG-2026-0009

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA

NATURAL GAS TRANSPORTATION SERVICE

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. MISSOURI SCHOOL BOARDS' ASSOCIATION (MSBA) PILOT PROGRAM PROVISIONS:

The general purpose of this Pilot Program is to collect relevant information regarding the cost of providing monthly cash-out to Eligible School Entities and New Eligible School Entities. Per the Non-unanimous Stipulation (Stipulation) and Agreement in File No. GR-2019-0077 concerning MSBA issues, the following temporary imbalance provisions will apply with the first November billing month following the effective date of rates in the GR-2019-0077 case, and, unless extended, will terminate when the Company's rates take effect in the natural gas rate case following GR-2019-0077 to Eligible School Entities represented by the Missouri School Board Association:

- 1) Negative imbalances greater than 5% of nominations as adjusted by the loss factor will be billed at 110% of the monthly average of daily midpoint indexed commodity prices as quoted in Platt's Gas Daily for the respective pipeline. The transportation charge of \$0.150 per Ccf will not apply.
- 2) Positive imbalances greater than 5% of nominations as adjusted by the loss factor will be purchased at 90% of the monthly average of daily midpoint indexed commodity prices as quoted in Platt's Gas Daily for the respective pipeline.

All other rates and provisions under this tariff shall continue to apply to the Eligible School Entities represented by the Missouri School Board Association unless specifically stated otherwise. Any conflicts between this Section 10 and other provisions under this tariff shall be resolved in favor of this Section 10.

11. 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.

CANCELLED
February 28, 2022
Missouri Public
Service Commission
GR-2021-0241; YG-2022-0215

Issued Pursuant to the Order of the Mo. P.S.C. in Case No. GR-2019-0077.

September 1, 2019

DATE OF ISSUE August 16, 2019

DATE EFFECTIVE ~~September 15, 2019~~

ISSUED BY Michael Moehn
Name of Officer

President
Title

St. Louis, Missouri
Address

FILED
Missouri Public
Service Commission
GR-2019-0077; YG-2020-0032

UNION ELECTRIC COMPANY GAS SERVICE

Filed
Missouri Public
Service Commission

Applying to MISSOURI SERVICE AREA

NATURAL GAS TRANSPORTATION SERVICE

- * 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"

In the absence of such published "Platt's Gas Daily" index, the Company will determine, subject to Commission's review in Company's Actual Cost Adjustment (ACA) filing, a suitable replacement source for such daily market price information.

The daily negative and positive imbalance billings so calculated will be applied to the customer's monthly bill. Net payments to customer will be included in the Company's PGA Clause ACA computation as purchased gas costs and net payments to Company will be included as revenue recovery.

- J. Except as specifically provided for herein, all of the Company's Rules and Regulations for natural gas service which are not in conflict herewith shall apply to service rendered hereunder.
- K. A contract existing between the Company and a customer on February 18, 1998 may continue in effect as an executed transportation contract, to the extent its provisions are not superseded by or in conflict with the provisions of this tariff, until such contract expires by its terms or is replaced by an executed transportation contract. Such existing contracts will be assigned to the Standard Transportation Rate if deliveries to the customer during the preceding calendar year totalled 600,000 Ccf or less and to the Large Volume Transportation Rate if deliveries during such period totalled in excess of 600,000 Ccf. For customers who do not have gas usage history for the preceding calendar year, such existing contracts will be assigned the applicable transportation rate based on estimated or projected deliveries.

*Indicates Change.

CANCELLED
September 1, 2019
Missouri Public
Service Commission
GR-2019-0077; YG-2020-0032

Issued Pursuant to the Order of the Mo. P.S.C. in Case No. GR-2007-0003

DATE OF ISSUE March 21, 2007

DATE EFFECTIVE ~~April 20, 2007~~
April 1, 2007

ISSUED BY T. R. Voss
Name of Officer

President & CEO
Title

St. Louis, Missouri
Address

GR-2007-0003

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA

NATURAL GAS TRANSPORTATION SERVICE

- * Daily positive imbalances greater than 5% 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 will be specific for each service area 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"
 - * In the absence of such published "Platt's Gas Daily" index, the Company will determine, subject to Commission's review in Company's Actual Cost Adjustment (ACA) filing, a suitable replacement source for such daily market price information.
 - * The daily negative and positive imbalance billings so calculated will be applied to the customer's monthly bill. Net payments to customer will be included in the Company's PGA Clause ACA computation as purchased gas costs and net payments to Company will be included as revenue recovery.
- J. Except as specifically provided for herein, all of the Company's Rules and Regulations for natural gas service which are not in conflict herewith shall apply to service rendered hereunder.
- K. A contract existing between the Company and a customer on February 18, 1998 may continue in effect as an executed transportation contract, to the extent its provisions are not superseded by or in conflict with the provisions of this tariff, until such contract expires by its terms or is replaced by an executed transportation contract. Such existing contracts will be assigned to the Standard Transportation Rate if deliveries to the customer during the preceding calendar year totalled 600,000 Ccf or less and to the Large Volume Transportation Rate if deliveries during such period totalled in excess of 600,000 Ccf. For customers who do not have gas usage history for the preceding calendar year, such existing contracts will be assigned the applicable transportation rate based on estimated or projected deliveries.
- L. The Company shall have the right to interrupt, curtail or discontinue transportation service, in whole or in part at any time for reasons of force majeure or when in the Company's sole judgment, capacity or operating conditions so require, or it is desirable or necessary to make modifications, repairs or operating changes to its system. The Company shall provide customer such notice of the interruption, curtailment or discontinuance of service as is reasonable under the circumstances. The Company shall not discriminate between

* Indicates Change.

Filed
Missouri Public
Service Commission

DATE OF ISSUE January 27, 2006 DATE EFFECTIVE March 1, 2006
ISSUED BY G. L. Rainwater Chairman, President & CEO St. Louis, Missouri
Name of Officer Title Address

Cancelled

P.S.C. Mo. No. 2 5th Revised SHEET No. 16

Cancelling P.S.C. Mo. No. 2 4th Revised SHEET No. 16

March 1, 2006

Public Service Commission

MISSOURI

Applying to

**UNION ELECTRIC COMPANY
GAS SERVICE**

MISSOURI SERVICE AREA

NATURAL GAS TRANSPORTATION SERVICE

** Daily positive imbalances greater than 5% will be accumulated throughout the month and will be purchased at ninety percent (90%) of the indexed commodity price as quoted in the publication "Inside FERC's Gas Market Report" in the first issue during the month the imbalance was created.

The index will be specific for each service area as follows:

"Panhandle Eastern Pipe Line Co. - Texas, Oklahoma (mainline)"

"Texas Eastern Transmission Corp. - East Louisiana Zone"

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

* In the absence of such published "Inside FERC's Gas Market Report" index, the price will be calculated using NYMEX Henry Hub closing price for the respective month plus the average basis from the previous twelve months for the applicable service area.

The daily negative and positive imbalance billings so calculated will be applied to the customer's monthly bill. Net payments to customer will be included in the Company's PGA Clause Actual Cost Adjustment (ACA) computation as purchased gas costs and net payments to Company will be included as revenue recovery.

J. Except as specifically provided for herein, all of the Company's Rules and Regulations for natural gas service which are not in conflict herewith shall apply to service rendered hereunder.

K. A contract existing between the Company and a customer on February 18, 1998 may continue in effect as an executed transportation contract, to the extent its provisions are not superseded by or in conflict with the provisions of this tariff, until such contract expires by its terms or is replaced by an executed transportation contract. Such existing contracts will be assigned to the Standard Transportation Rate if deliveries to the customer during the preceding calendar year totalled 600,000 Ccf or less and to the Large Volume Transportation Rate if deliveries during such period totalled in excess of 600,000 Ccf. For customers who do not have gas usage history for the preceding calendar year, such existing contracts will be assigned the applicable transportation rate based on estimated or projected deliveries.

L. The Company shall have the right to interrupt, curtail or discontinue transportation service, in whole or in part at any time for reasons of force majeure or when in the Company's sole judgment, capacity or operating conditions so require, or it is desirable or necessary to make modifications, repairs or operating changes to its system. The Company shall provide customer such notice of the interruption, curtailment or discontinuance of service as is reasonable under the circumstances. The Company shall not discriminate between

* Indicates Addition.

**Indicates Reissue.

DATE OF ISSUE October 14, 2005 DATE EFFECTIVE November 14 2005

ISSUED BY G. L. Rainwater Chairman, President & CEO St. Louis, Missouri

Name of Officer

Title

Address

CANCELLED

P.S.C. Mo. No. 2 4th Revised SHEET No. 16

Cancelling P.S.C. Mo. No. 2 3rd Revised SHEET No. 16

NOV 14 2005
By *SPNRS/le*
Public Service Commission
APR MISSOURI

UNION ELECTRIC COMPANY GAS SERVICE

MISSOURI SERVICE AREA

NATURAL GAS TRANSPORTATION SERVICE

- * The index will be specific for each service area as follows:
 - "Panhandle Eastern Pipe Line Co. - Texas, Oklahoma (mainline)"
 - "Texas Eastern Transmission Corp. - East Louisiana Zone"
 - "Natural Gas Pipeline Co. of America - Texok Zone"
- * The daily negative and positive imbalance billings so calculated will be applied to the customer's monthly bill. Net payments to customer will be included in the Company's PGA Clause Actual Cost Adjustment (ACA) computation as purchased gas costs and net payments to Company will be included as revenue recovery.
- * J. Except as specifically provided for herein, all of the Company's Rules and Regulations for natural gas service which are not in conflict herewith shall apply to service rendered hereunder.
- K. A contract existing between the Company and a customer on February 18, 1998 may continue in effect as an executed transportation contract, to the extent its provisions are not superseded by or in conflict with the provisions of this tariff, until such contract expires by its terms or is replaced by an executed transportation contract. Such existing contracts will be assigned to the Standard Transportation Rate if deliveries to the customer during the preceding calendar year totalled 600,000 Ccf or less and to the Large Volume Transportation Rate if deliveries during such period totalled in excess of 600,000 Ccf. For customers who do not have gas usage history for the preceding calendar year, such existing contracts will be assigned the applicable transportation rate based on estimated or projected deliveries.
- L. The Company shall have the right to interrupt, curtail or discontinue transportation service, in whole or in part at any time for reasons of force majeure or when in the Company's sole judgment, capacity or operating conditions so require, or it is desirable or necessary to make modifications, repairs or operating changes to its system. The Company shall provide customer such notice of the interruption, curtailment or discontinuance of service as is reasonable under the circumstances. The Company shall not discriminate between transportation and sales customers for purposes of determining the order and priority of interruption. The Company shall not be liable for and the customer shall indemnify the Company against and hold the Company harmless from any and all damages, claims, suits, actions or proceedings whatsoever threatened or initiated as a result of any interruption, curtailment or discontinuance of transportation service invoked by the Company.

* Indicates Reissue.

DATE OF ISSUE August 31, 2004

DATE EFFECTIVE October 29, 2004
~~October 1, 2004~~

ISSUED BY G. L. Rainwater Chairman, President & CEO St. Louis, Missouri
Name of Officer Title Address

GT-2005-0069

FILED
NO PSC

**UNION ELECTRIC COMPANY
GAS SERVICE**

RECEIVED

MISSOURI SERVICE AREA

JAN 09 1998

CANCELLED

OCT 29 2004
By *4/hrs*
Public Service Commission
MISSOURI

****NATURAL GAS TRANSPORTATION SERVICE, MISSOURI
Public Service Commission**

- * K. A contract existing between the Company and a customer on February 18, 1998 may continue in effect as an executed transportation contract, to the extent its provisions are not superseded by or in conflict with the provisions of this tariff, until such contract expires by its terms or is replaced by an executed transportation contract. Such existing contracts will be assigned to the Standard Transportation Rate if deliveries to the customer during the preceding calendar year totalled 600,000 Ccf or less and to the Large Volume Transportation Rate if deliveries during such period totalled in excess of 600,000 Ccf. For customers who do not have gas usage history for the preceding calendar year, such existing contracts will be assigned the applicable transportation rate based on estimated or projected deliveries.

- **L. The Company shall have the right to interrupt, curtail or discontinue transportation service, in whole or in part at any time for reasons of force majeure or when in the Company's sole judgment, capacity or operating conditions so require, or it is desirable or necessary to make modifications, repairs or operating changes to its system. The Company shall provide customer such notice of the interruption, curtailment or discontinuance of service as is reasonable under the circumstances. The Company shall not discriminate between transportation and sales customers for purposes of determining the order and priority of interruption. The Company shall not be liable for and the customer shall indemnify the Company against and hold the Company harmless from any and all damages, claims, suits, actions or proceedings whatsoever threatened or initiated as a result of any interruption, curtailment or discontinuance of transportation service invoked by the Company.

- ***M. All transportation service is firm in nature. If the Company's local distribution system capacity is inadequate to meet all of its demands for service, the services supplied under this schedule will be curtailed in accordance with the Curtailment of Service Schedule contained in the Company's Rules and Regulations. If a system supply deficiency occurs in the volume of gas available to the Company for resale, and the customer's supply delivered to the Company for transportation continues to be available, then the customer shall continue to receive full transportation service even though sales gas of the same or higher priority is being curtailed.

FILED

FEB 18 1998

97-393

**MISSOURI
Public Service Commission**

* Indicates Change.
** Indicates Reissue.
*** Indicates Addition.

DATE OF ISSUE January 9, 1998 DATE EFFECTIVE February 18, 1998
ISSUED BY C. W. Mueller Title President & CEO Address St. Louis, Missouri
Name of Officer Title Address

UNION ELECTRIC COMPANY
GAS SERVICE **RECEIVED**

Applying to MISSOURI SERVICE AREA **MAR 18 1994**

NATURAL GAS TRANSPORTATION SERVICE (CON) **MISSOURI Public Service Commission**

- 4.75% Service area delivered by Panhandle Eastern Pipeline Co.
- 3.45% Service area delivered by Texas Eastern Transmission Corp.
- 3.73% Service area delivered by Natural Gas Pipeline Co. of America

- G. Except as specifically provided for herein, all of the Company's Rules and Regulations for natural gas service which are not in conflict herewith shall apply to service rendered hereunder.
- H. Customer shall reimburse Company for any excess or penalty charges incurred as a result of a customer's transportation of natural gas hereunder. Any such excess or penalty charges incurred and recovered from said customers will be included in the Company's PGA Clause's ACA computation as a cost of gas and revenue component, respectively.
- I. Existing contracts between the Company and a customer on the effective date of this tariff may continue in effect as an executed transportation contract, to the extent its provisions are not superseded by or in conflict with the provisions of this tariff, until such contract expires by its terms or is replaced by an executed transportation contract.
- J. Company shall not be liable for and customer shall indemnify the Company against and hold the Company harmless from any and all damages, claims, suits, actions or proceedings whatsoever threatened or initiated as a result of any interruption, curtailment or discontinuance of transportation service invoked by the Company pursuant to Section II.C. above.
- *K. Customer shall not become subject to Sections VI.D, VII and VIII.B hereof until 180 days following the effective date of the 1st Revised tariff sheet no. 16. Those selected transportation customers not having completed the requirements of Section VI.D hereof within the designated allowance period due to lack of metering availability, shall be allowed an additional 60 days to comply with this paragraph.

VII. Balancing of Customer-Owned Gas:

Monthly transportation gas receipts and deliveries shall be maintained in balance by the customer to the maximum extent practicable. Despite the best efforts of the customer to keep such

CANCELLED

FEB 18 1998

By 3rd RS #16
Public Service Commission
MISSOURI

FILED
APR 1 1994
94 - 290
MISSOURI

*Indicates Change

DATE OF ISSUE March 18, 1994

DATE EFFECTIVE March 18, 1994

ISSUED BY Charles W. Mueller President & CEO St. Louis, Missouri
Name of Officer Title Address

UNION ELECTRIC COMPANY GAS SERVICE

RECEIVED

SEP 13 1993

Applying to MISSOURI SERVICE AREA

CANCELLED
 APR 1 1994
 BY 2nd P.S. #16
 Public Service Commission
 MISSOURI

MISSOURI
Public Service Commission

NATURAL GAS TRANSPORTATION SERVICE (Cont'd.)

- | | |
|-------|---|
| 4.75% | Service area delivered by Panhandle Eastern Pipeline Co. |
| 3.45% | Service area delivered by Texas Eastern Transmission Corp. |
| 3.73% | Service area delivered by Natural Gas Pipeline Co. of America |
- G. Except as specifically provided for herein, all of the Company's Rules and Regulations for natural gas service which are not in conflict herewith shall apply to service rendered hereunder.
- H. Customer shall reimburse Company for any excess or penalty charges incurred as a result of a customer's transportation of natural gas hereunder. Any such excess or penalty charges incurred and recovered from said customers will be included in the Company's PGA Clause's ACA computation as a cost of gas and revenue component, respectively.
- I. Existing contracts between the Company and a customer on the effective date of this tariff may continue in effect as an executed transportation contract, to the extent its provisions are not superseded by or in conflict with the provisions of this tariff, until such contract expires by its terms or is replaced by an executed transportation contract.
- J. Company shall not be liable for and customer shall indemnify the Company against and hold the Company harmless from any and all damages, claims, suits, actions or proceedings whatsoever threatened or initiated as a result of any interruption, curtailment or discontinuance of transportation service invoked by the Company pursuant to Section II.C. above.
- K. Customer shall not become subject to Sections VI.D, VII and VIII.B hereof until 180 days following the effective date of this 1st Revised tariff sheet no. 16.

VII. Balancing of Customer-Owned Gas:

Monthly transportation gas receipts and deliveries shall be maintained in balance by the customer to the maximum extent practicable. Despite the best efforts of the customer to keep such

* Indicates Change

FILED
 93 - 265
 SEP 28 1993
 93 - 311

Issued pursuant to Order of Mo. P.S.C. in Case No. GR-93-311.

MO. PUBLIC SERVICE COMMISSION

DATE OF ISSUE September 13, 1993

DATE EFFECTIVE September 28, 1993

ISSUED BY William E. Cornelius

Chairman

St. Louis, Missouri

Name of Officer

Title

Address

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA

RECEIVED

DEC 2 1988

NATURAL GAS TRANSPORTATION SERVICE (Cont'd.)

such alternative energy supplier. The transportation charge may not be reduced below an amount equal to the difference between the total cost of the gas to be transported and the total cost to the customer of the alternative energy, and in no event, lower than 2¢ per Ccf. An alternative energy source is one that does not require the use of the Company's gas pipeline system.

MISSOURI
Public Service Commission

2. The right to charge a lower transportation charge shall be exercised on a case-by-case basis at the sole discretion of the Company without Missouri Public Service Commission approval. Said right may be exercised only if the customer certifies to the Company (in a form acceptable to the Company) the following: (i) that it has operational, on-site alternative energy capability; (ii) without the Company's lower transportation rate, it would utilize the alternative energy source; (iii) the total cost of alternative energy; and (iv) the total unit cost of gas to be transported.
3. Transportation will be provided by the Company at the lower rate for a period not to exceed 90 days subject to the right of the Company, exercised in accordance with this tariff, to extend said rate or a recalculated rate for an additional period or periods of up to 90 days each.
4. Ratemaking treatment of any reduced transportation charges may be reviewed and considered in a subsequent rate proceeding.

CANCELLED

SEP 23 1993
BY 1st R.S. #16
Public Service Commission
MISSOURI

FILED

JAN 1 1989

Public Service Commission

DATE OF ISSUE December 2, 1988

DATE EFFECTIVE January 1, 1989

ISSUED BY William E. Cornelius

Chairman

St. Louis, Missouri

Name of Officer

Title

Address

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA

11. 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.

FILED
Missouri Public
Service Commission
GR-2021-0241; YG-2022-0215

DATE OF ISSUE January 28, 2022 DATE EFFECTIVE February 28, 2022

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

CANCELLED - Missouri Public Service Commission - 09/01/2025 - GR-2024-0369 - JG-2026-0009

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA

NATURAL GAS TRANSPORTATION SERVICE

12. 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, fax 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.

CANCELLED
February 28, 2022
Missouri Public
Service Commission
GR-2021-0241; YG-2022-0215

Issued Pursuant to the Order of the Mo. P.S.C. in Case No. GR-2019-0077.

September 1, 2019

DATE OF ISSUE August 16, 2019

DATE EFFECTIVE ~~September 15, 2019~~

ISSUED BY Michael Moehn
Name of Officer

President
Title

St. Louis, Missouri
Address

FILED
Missouri Public
Service Commission
GR-2019-0077; YG-2020-0032

UNION ELECTRIC COMPANY GAS SERVICE

Filed
Missouri Public
Service Commission

Applying to MISSOURI SERVICE AREA

NATURAL GAS TRANSPORTATION SERVICE

- * L. The Company shall have the right to interrupt, curtail or discontinue transportation service, in whole or in part at any time for reasons of force majeure or when in the Company's sole judgment, capacity or operating conditions so require, or it is desirable or necessary to make modifications, repairs or operating changes to its system. The Company shall provide customer such notice of the interruption, curtailment or discontinuance of service as is reasonable under the circumstances. The Company shall not discriminate between transportation and sales customers for purposes of determining the order and priority of interruption. The Company shall not be liable for and the customer shall indemnify the Company against and hold the Company harmless from any and all damages, claims, suits, actions or proceedings whatsoever threatened or initiated as a result of any interruption, curtailment or discontinuance of transportation service invoked by the Company.
- **M. All transportation service is firm in nature. If the Company's local distribution system capacity is inadequate to meet all of its demands for service, the services supplied under this schedule will be curtailed in accordance with the Curtailment of Service Schedule contained in the Company's Rules and Regulations.
- *9. 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.

*Indicates Reissue.
**Indicates Change.

Issued Pursuant to the Order of the Mo. P.S.C. in Case No. GR-2007-0003

DATE OF ISSUE March 21, 2007 DATE EFFECTIVE ~~April 20, 2007~~
April 1, 2007

ISSUED BY T. R. Voss President & CEO St. Louis, Missouri
Name of Officer Title Address

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA

NATURAL GAS TRANSPORTATION SERVICE

* transportation and sales customers for purposes of determining the order and priority of interruption. The Company shall not be liable for and the customer shall indemnify the Company against and hold the Company harmless from any and all damages, claims, suits, actions or proceedings whatsoever threatened or initiated as a result of any interruption, curtailment or discontinuance of transportation service invoked by the Company.

M. All transportation service is firm in nature. If the Company's local distribution system capacity is inadequate to meet all of its demands for service, the services supplied under this schedule will be curtailed in accordance with the Curtailment of Service Schedule contained in the Company's Rules and Regulations. If a system supply deficiency occurs in the volume of gas available to the Company for resale, and the customer's supply delivered to the Company for transportation continues to be available, then the customer shall continue to receive full transportation service even though sales gas of the same or higher priority is being curtailed.

9. Conversions To Sales Service.

Customers who have contracted for transportation service pursuant to this tariff may request the Company, in writing, any time during the term of such contract, to change such service to sales service under the Company's General Service rate or Interruptible Service rate. Such requests will be granted only if in the Company's sole judgment, (1) sufficient gas supplies, storage availability and/or transportation capacity exist, or the Company can obtain sufficient gas supplies, storage availability and/or transportation capacity at its then existing cost levels, and (2) the customer pays to the Company in advance, for each separately metered gas service for which the customer elects to change from transportation service to sales service, the demand (capacity, reservation, deliverability, and space) portion of the PGA factors which would have been applicable to the customer if the customer had received such sales service during the lesser of (a) the period for which the customer received transportation service, or (b) the preceding twelve (12) months. In any event the customer will be responsible for any additional costs incurred by the Company, for securing such supply, storage and/or capacity on the customer's behalf. Any such additional costs incurred and recovered from the customers will be included in the Company's PGA Clause's ACA computation as a cost of gas and revenue component, respectively.

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.

Filed
Missouri Public
Service Commission

* Indicates Reissue.

DATE OF ISSUE October 14, 2005 DATE EFFECTIVE November 14 2005
ISSUED BY G. L. Rainwater Chairman, President & CEO St. Louis, Missouri
Name of Officer Title Address

CANCELLED

P.S.C. Mo. No. 2 1st Revised SHEET No. 16.1

Cancelling P.S.C. Mo. No. 2 Original SHEET No. 16.1

NOV 14 2005
By 2d RS 16.1
Public Service Commission
MISSOURI

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA

NATURAL GAS TRANSPORTATION SERVICE

* M. All transportation service is firm in nature. If the Company's local distribution system capacity is inadequate to meet all of its demands for service, the services supplied under this schedule will be curtailed in accordance with the Curtailment of Service Schedule contained in the Company's Rules and Regulations. If a system supply deficiency occurs in the volume of gas available to the Company for resale, and the customer's supply delivered to the Company for transportation continues to be available, then the customer shall continue to receive full transportation service even though sales gas of the same or higher priority is being curtailed.

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Customers who have contracted for transportation service pursuant to this tariff may request the Company, in writing, any time during the term of such contract, to change such service to sales service under the Company's General Service rate or Interruptible Service rate. Such requests will be granted only if in the Company's sole judgment, (1) sufficient gas supplies, storage availability and/or transportation capacity exist, or the Company can obtain sufficient gas supplies, storage availability and/or transportation capacity at its then existing cost levels, and (2) the customer pays to the Company in advance, for each separately metered gas service for which the customer elects to change from transportation service to sales service, the demand (capacity, reservation, deliverability, and space) portion of the PGA factors which would have been applicable to the customer if the customer had received such sales service during the lesser of (a) the period for which the customer received transportation service, or (b) the preceding twelve (12) months. In any event the customer will be responsible for any additional costs incurred by the Company, for securing such supply, storage and/or capacity on the customer's behalf. Any such additional costs incurred and recovered from the customers will be included in the Company's PGA Clause's ACA computation as a cost of gas and revenue component, respectively.

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.

* Indicates Reissue.

DATE OF ISSUE August 31, 2004 DATE EFFECTIVE October 29, 2004
October 1, 2004
ISSUED BY G. L. Rainwater Chairman, President & CEO St. Louis, Missouri
Name of Officer Title Address

GT-2005-0069

FILED
MO PSC

UNION ELECTRIC COMPANY

GAS SERVICE RECEIVED

Applying to MISSOURI SERVICE AREA

IAN 09 1998

**NATURAL GAS TRANSPORTATION SERVICE MISSOURI
Public Service Commission

* 9. Conversions To Sales Service.

Customers who have contracted for transportation service pursuant to this tariff may request the Company, in writing, any time during the term of such contract, to change such service to sales service under the Company's General Service rate or Interruptible Service rate. Such requests will be granted only if in the Company's sole judgment, (1) sufficient gas supplies, storage availability and/or transportation capacity exist, or the Company can obtain sufficient gas supplies, storage availability and/or transportation capacity at its then existing cost levels, and (2) the customer pays to the Company in advance, for each separately metered gas service for which the customer elects to change from transportation service to sales service, the demand (capacity, reservation, deliverability, and space) portion of the PGA factors which would have been applicable to the customer if the customer had received such sales service during the lesser of (a) the period for which the customer received transportation service, or (b) the preceding twelve (12) months. In any event the customer will be responsible for any additional costs incurred by the Company, for securing such supply, storage and/or capacity on the customer's behalf. Any such additional costs incurred and recovered from the customers will be included in the Company's PGA Clause's ACA computation as a cost of gas and revenue component, respectively.

**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.

CANCELLED

OCT 29 2004
By *LSR* S16.1
Public Service Commission
MISSOURI

FILED

FEB 18 1998

97-393
MISSOURI

Public Service Commission

* Indicates Change.
** Indicates Addition.

DATE OF ISSUE January 9, 1998 DATE EFFECTIVE February 18, 1998
ISSUED BY C. W. Mueller President & CEO St. Louis, Missouri
Name of Officer Title Address

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA

NATURAL GAS TRANSPORTATION SERVICE

12. 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, fax 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.

FILED
Missouri Public
Service Commission
GR-2021-0241; YG-2022-0215

CANCELLED - Missouri Public Service Commission - 09/01/2025 - GR-2024-0369 - JG-2026-0009

DATE OF ISSUE January 28, 2022 DATE EFFECTIVE February 28, 2022

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

THIS SHEET IS RESERVED FOR FUTURE USE

CANCELLED
February 28, 2022
Missouri Public
Service Commission
GR-2021-0241; YG-2022-0215

Issued Pursuant to the Order of the Mo. P.S.C. in Case No. GR-2019-0077.

September 1, 2019

DATE OF ISSUE August 16, 2019

DATE EFFECTIVE ~~September 15, 2019~~

ISSUED BY Michael Moehn
Name of Officer

President
Title

St. Louis, Missouri
Address

FILED
Missouri Public
Service Commission
GR-2019-0077; YG-2020-0032

UNION ELECTRIC COMPANY GAS SERVICE

Filed
Missouri Public
Service Commission

Applying to MISSOURI SERVICE AREA

NATURAL GAS TRANSPORTATION SERVICE

*10. 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.

*Indicates Change.

Issued Pursuant to the Order of the Mo. P.S.C. in Case No. GR-2007-0003

DATE OF ISSUE March 21, 2007

DATE EFFECTIVE ~~April 20, 2007~~

April 1, 2007

ISSUED BY T. R. Voss

President & CEO

St. Louis, Missouri

Name of Officer

Title

Address

GR-2007-0003

UNION ELECTRIC COMPANY
GAS SERVICE RECEIVED

Applying to MISSOURI SERVICE AREA JAN 09 1998

MISSOURI
Public Service Commission
**NATURAL GAS TRANSPORTATION SERVICE

***11. Form of Natural Gas Transportation Agreement

THIS AGREEMENT, made and entered into this ____ day of _____, 199__, by and between **UNION ELECTRIC COMPANY**, a Missouri corporation, its successors or assigns, hereinafter referred to as "Company," and the Transportation Customer, _____, a _____ corporation with a facility in _____, Missouri, its successors or assigns, hereinafter referred to as "Customer,"

WITNESSETH:

WHEREAS, Company owns and operates facilities for the distribution and sale of natural gas to Customer's premises; and

WHEREAS, Customer is entering into contracts for the purchase of natural gas for its own use from producers, marketers or from other suppliers and is arranging for the delivery of said gas to Company at one of its city gate stations; and

WHEREAS, Customer desires to contract with Company for the transportation of said gas through the distribution mains and pipes of Company to Customer's premises; and

WHEREAS, Company has agreed to the said request for transportation and Customer has agreed to transportation service from Company, subject to the terms and conditions of Company's Missouri Public Service Commission (Commission) approved Natural Gas Transportation Service tariffs.

NOW, THEREFORE, in consideration of the mutual covenants and agreements as herein set forth, both Company and Customer agree as follows:

ARTICLE I - SERVICE AND RATES

Company agrees to receive and transport for Customer's account quantities of natural gas up to a Maximum Daily Quantity (MDQ) of ____ Ccfs per day, plus a quantity of gas for Shrinkage or Line Losses as provided for in Article III below. Customer agrees to pay Company for all services provided under this Agreement at the applicable rate and other charges specified in Company's Commission approved Natural Gas Transportation Service tariffs, as the same may be revised from time to time.

** Indicates Reissue.
*** Indicates Addition.

FEB 18 1998
97-393
MISSOURI

Public Service Commission

DATE OF ISSUE January 9, 1998 DATE EFFECTIVE February 18, 1998

ISSUED BY C. W. Mueller President & CEO St. Louis, Missouri
Name of Officer Title Address

UNION ELECTRIC COMPANY GAS SERVICE

Filed
Missouri Public
Service Commission

Applying to MISSOURI SERVICE AREA

NATURAL GAS TRANSPORTATION SERVICE

* 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, fax 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.

*Indicates Addition.

CANCELLED
September 1, 2019
Missouri Public
Service Commission
GR-2019-0077; YG-2020-0032

Issued Pursuant to the Order of the Mo. P.S.C. in Case No. GR-2007-0003

DATE OF ISSUE March 21, 2007 DATE EFFECTIVE ~~April 20, 2007~~
April 1, 2007
ISSUED BY T. R. Voss President & CEO St. Louis, Missouri
Name of Officer Title Address

GR-2007-0003

UNION ELECTRIC COMPANY RECEIVED
GAS SERVICE

Applying to _____ MISSOURI SERVICE AREA JAN 09 1998

MISSOURI
Public Service Commission
**NATURAL GAS TRANSPORTATION SERVICE

ARTICLE II - TERMS AND CONDITIONS

This Agreement in all respects shall be and remain subject to the terms and conditions of Company's Commission approved tariffs, including without limitation its applicable rates, service classifications, riders and general rules and regulations, all of which are by this reference made a part hereof. This Agreement, including Company's Commission approved tariffs, shall be subject at all times to review, control, modification and regulation by the Commission in accordance with law.

Customer agrees that Company shall have the unilateral right to file with the Commission or any other appropriate regulatory authority and make changes effective in Company's Commission approved tariffs applicable to the service rendered hereunder. Company agrees that Customer may protest or contest such filings, and Customer does not waive any rights it may have with respect to such filings.

ARTICLE III - LINE LOSSES

In addition to collection of the rates and charges provided for in Article I above, Company shall retain the applicable percentage provided pursuant to Company's Commission approved tariffs of the quantities received from Customer hereunder, for reimbursement in kind from Customer for shrinkage or line losses.

ARTICLE IV - TERM

This Agreement shall be effective from the date first stated above, but the initial date for service hereunder shall be the date of first deliveries. This Agreement shall be effective for one (1) year and shall be automatically renewed in increments of one (1) year unless either party notifies the other in writing, at least thirty (30) days prior to the termination date, that it desires to terminate the Agreement.

Any portions of this Agreement necessary to correct or cash-out imbalances under this Agreement as required by Company's Commission approved tariffs shall survive the other parts of this Agreement until such time as such balancing has been accomplished.

ARTICLE V - DELIVERY POINTS

Customer will provide for delivery to Company of the volumes of natural gas to be transported at the city gate station on the distribution system of Company which serves Customer's premises, and Company shall deliver said volumes of gas to the outlet side of the Company meter at Customer's premises. In cases where Customer is served from a "Main Line Tap," the outlet of the city gate meter and Company delivery to Customer may be one and the same. Gas transported hereunder will be delivered to Company in the state of Missouri.

** Indicates Reissue.

FEB 18 1998
97-393
MISSOURI

Public Service Commission

DATE OF ISSUE January 9, 1998 DATE EFFECTIVE February 18, 1998
ISSUED BY C. W. Mueller President & CEO St. Louis, Missouri
Name of Officer Title Address

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA

NATURAL GAS TRANSPORTATION SERVICE

13. Form of Natural Gas Transportation Agreement

THIS AGREEMENT, made and entered into this ____ day of _____, 20____, by and between *UNION ELECTRIC COMPANY*, a Missouri corporation, its successors or assigns, hereinafter referred to as "Company," and the Transportation Customer, _____, a _____ corporation with a facility in _____, Missouri, its successors or assigns, hereinafter referred to as "Customer,"

WITNESSETH:

WHEREAS, Company owns and operates facilities for the distribution and sale of natural gas to Customer's premises; and

WHEREAS, Customer is entering into contracts for the purchase of natural gas for its own use from producers, marketers or from other suppliers and is arranging for the delivery of said gas to Company at one of its city gate stations; and

WHEREAS, Customer desires to contract with Company for the transportation of said gas through the distribution mains and pipes of Company to Customer's premises; and

WHEREAS, Company has agreed to the said request for transportation and Customer has agreed to transportation service from Company, subject to the terms and conditions of Company's Missouri Public Service Commission (Commission) approved Natural Gas Transportation Service tariffs.

NOW, THEREFORE, in consideration of the mutual covenants and agreements as herein set forth, both Company and Customer agree as follows:

ARTICLE I - SERVICE AND RATES

Company agrees to receive and transport for Customer's account quantities of natural gas up to a Maximum Daily Quantity (MDQ) of ____ Ccfs per day, plus a quantity of gas for Shrinkage or Line Losses as provided for in Article III below. Customer agrees to pay Company for all services provided under this Agreement at the applicable rate and other charges specified in Company's Commission approved Natural Gas Transportation Service tariffs, as the same may be revised from time to time.

Issued Pursuant to the Order of the Mo. P.S.C. in Case No. GR-2019-0077.

September 1, 2019

DATE OF ISSUE August 16, 2019

DATE EFFECTIVE ~~September 15, 2019~~

ISSUED BY Michael Moehn
Name of Officer

President
Title

St. Louis, Missouri
Address

FILED
Missouri Public
Service Commission
GR-2019-0077; YG-2020-0032

CANCELLED - Missouri Public Service Commission - 09/01/2025 - GR-2024-0369 - JG-2026-0009

UNION ELECTRIC COMPANY GAS SERVICE

Filed
Missouri Public
Service Commission

Applying to MISSOURI SERVICE AREA

NATURAL GAS TRANSPORTATION SERVICE

*11. Form of Natural Gas Transportation Agreement

** **THIS AGREEMENT**, made and entered into this ____ day of _____, 20__, by and between *UNION ELECTRIC COMPANY*, a Missouri corporation, its successors or assigns, hereinafter referred to as "Company," and the Transportation Customer, _____, a _____ corporation with a facility in _____, Missouri, its successors or assigns, hereinafter referred to as "Customer,"

WITNESSETH:

WHEREAS, Company owns and operates facilities for the distribution and sale of natural gas to Customer's premises; and

WHEREAS, Customer is entering into contracts for the purchase of natural gas for its own use from producers, marketers or from other suppliers and is arranging for the delivery of said gas to Company at one of its city gate stations; and

WHEREAS, Customer desires to contract with Company for the transportation of said gas through the distribution mains and pipes of Company to Customer's premises; and

WHEREAS, Company has agreed to the said request for transportation and Customer has agreed to transportation service from Company, subject to the terms and conditions of Company's Missouri Public Service Commission (Commission) approved Natural Gas Transportation Service tariffs.

NOW, THEREFORE, in consideration of the mutual covenants and agreements as herein set forth, both Company and Customer agree as follows:

ARTICLE I - SERVICE AND RATES

Company agrees to receive and transport for Customer's account quantities of natural gas up to a Maximum Daily Quantity (MDQ) of ____ Ccfs per day, plus a quantity of gas for Shrinkage or Line Losses as provided for in Article III below. Customer agrees to pay Company for all services provided under this Agreement at the applicable rate and other charges specified in Company's Commission approved Natural Gas Transportation Service tariffs, as the same may be revised from time to time.

*Indicates Reissue.

**Indicates Change.

CANCELLED
September 1, 2019
Missouri Public
Service Commission
GR-2019-0077; YG-2020-0032

Issued Pursuant to the Order of the Mo. P.S.C. in Case No. GR-2007-0003

DATE OF ISSUE March 21, 2007

DATE EFFECTIVE ~~April 20, 2007~~

April 1, 2007

ISSUED BY T. R. Voss

President & CEO

St. Louis, Missouri

Name of Officer

Title

Address

GR-2007-0003

UNION ELECTRIC COMPANY
GAS SERVICE **RECEIVED**

Applying to MISSOURI SERVICE AREA JAN 09 1998

****NATURAL GAS TRANSPORTATION SERVICE**

MISSOURI
Public Service Commission

ARTICLE VI - BILLING

All matters relating to billing, including, but not limited to, late payment charges and termination of service for nonpayment, shall be governed by Company's Commission approved tariffs regarding transportation service and applicable sales service.

ARTICLE VII - VOLUME OF GAS AND MEASURING EQUIPMENT

The volume of gas delivered to Customer will be that measured by the Company's meter at Customer's premises. It is Customer's responsibility to purchase or otherwise have delivered to its upstream transporter(s) sufficient quantities of gas to provide for the delivery through Company's meter. For all transport gas passing through Company's meter, 1000 CF and 1 dekatherm shall be considered equal.

Company will not be a party to solving disputes which arise between Customer, its upstream transporter(s), producers, marketers, or others, or agents of any of the above parties. Customer will be responsible for providing Customer's upstream transporter(s), producers, marketers, or others, any notices which are required by their contract for gas and delivery service.

Company reserves the right to provide a billing based on estimated quantities of gas delivered to Customer if a breakdown or other difficulty with metering equipment should occur.

Company is not in any way responsible for quality or quantity of gas delivered by a producer, marketer or other supplier to Customer's upstream transporter(s), and makes no warranties of any kind, express or implied, in such regard.

ARTICLE VIII - QUALITY AND PRESSURE OF GAS
DELIVERED FOR TRANSPORTATION

The gas delivered by a producer or supplier to Company for transportation to Customer shall at all times be merchantable gas continuously conforming to the specifications applicable to gas delivered to Company by Customer's upstream transporter(s). Company shall have the right to refuse delivery of any gas not conforming to those specifications.

Delivery pressures to Customer shall be consistent with those presently provided for in Company's Commission approved tariffs. The maintenance of delivery pressure shall be subject to the demands of firm sales customers of Company being served at any particular time.

Company recognizes that the gas delivered to Customer will be commingled with other gas owned by Company. Therefore, to the extent gas delivered to Customer is not the same gas received by Company for transportation hereunder, the Company warrants that such gas will meet the Company's quality standards for gas sold to Customer under the Company's applicable Commission approved rate tariffs.

** Indicates Reissue.

FILED
97-393
8 18 1998
MISSOURI

Public Service Commission

DATE OF ISSUE January 9, 1998 DATE EFFECTIVE February 18, 1998
ISSUED BY C. W. Mueller President & CEO St. Louis, Missouri
Name of Officer Title Address

UNION ELECTRIC COMPANY GAS SERVICE

Filed
Missouri Public
Service Commission

Applying to MISSOURI SERVICE AREA

NATURAL GAS TRANSPORTATION SERVICE

*

ARTICLE II - TERMS AND CONDITIONS

This Agreement in all respects shall be and remain subject to the terms and conditions of Company's Commission approved tariffs, including without limitation its applicable rates, service classifications, riders and general rules and regulations, all of which are by this reference made a part hereof. This Agreement, including Company's Commission approved tariffs, shall be subject at all times to review, control, modification and regulation by the Commission in accordance with law.

Customer agrees that Company shall have the unilateral right to file with the Commission or any other appropriate regulatory authority and make changes effective in Company's Commission approved tariffs applicable to the service rendered hereunder. Company agrees that Customer may protest or contest such filings, and Customer does not waive any rights it may have with respect to such filings.

ARTICLE III - LINE LOSSES

In addition to collection of the rates and charges provided for in Article I above, Company shall retain the applicable percentage provided pursuant to Company's Commission approved tariffs of the quantities received from Customer hereunder, for reimbursement in kind from Customer for shrinkage or line losses.

ARTICLE IV - TERM

** This Agreement shall be effective for one (1) year and shall be automatically renewed in increments of one (1) year. Termination of this agreement is subject to the Company's Commission approved tariffs.

Any portions of this Agreement necessary to correct or cash-out imbalances under this Agreement as required by Company's Commission approved tariffs shall survive the other parts of this Agreement until such time as such balancing has been accomplished.

ARTICLE V - DELIVERY POINTS

Customer will provide for delivery to Company of the volumes of natural gas to be transported at the city gate station on the distribution system of Company which serves Customer's premises, and Company shall deliver said volumes of gas to the outlet side of the Company meter at Customer's premises. In cases where Customer is served from a "Main Line Tap," the outlet of the city gate meter and Company delivery to Customer may be one and the same. Gas transported hereunder will be delivered to Company in the state of Missouri.

*Indicates Reissue.

**Indicates Change.

CANCELLED
September 1, 2019
Missouri Public
Service Commission
GR-2019-0077; YG-2020-0032

Issued Pursuant to the Order of the Mo. P.S.C. in Case No. GR-2007-0003

DATE OF ISSUE March 21, 2007

DATE EFFECTIVE ~~April 20, 2007~~

ISSUED BY T. R. Voss

President & CEO

April 1, 2007
St. Louis, Missouri

Name of Officer

Title

Address

GR-2007-0003

UNION ELECTRIC COMPANY
GAS SERVICE RECEIVED

Applying to MISSOURI SERVICE AREA JAN 09 1998

****NATURAL GAS TRANSPORTATION SERVICE, MISSOURI
Public Service Commission**

ARTICLE IX - TITLE TO GAS

It is understood and agreed by the parties that in the performance of this Agreement, Company is engaged in a transportation service only and that ownership of the gas transported will at all times remain vested in Customer.

Customer hereby warrants its title to all gas delivered to Company hereunder and that such gas shall be free and clear from all liens, claims, and encumbrances whatsoever.

Company shall have no liability or responsibility for control of the gas to be transported until it is received by the Company from Customer's upstream transporter(s) at the point of interchange between the Company and Customer's upstream transporter(s). From such point, said gas shall be in the exclusive control of Company until redelivered to Customer's premises and Company shall be solely responsible for loss of (except as otherwise provided herein with respect to line losses or shrinkage), and damage caused by said gas.

ARTICLE X - LIABILITIES

Each party hereto assumes full responsibility and liability for its negligence in the operation of facilities owned by it or otherwise in connection with the purchase and/or transportation of gas. If gas service is discontinued by Customer's supplier for whatever reason, Customer agrees to waive with respect to Company any loss, claim, damage, or expense that Customer may incur by reason of such discontinuance.

ARTICLE XI - REPRESENTATIONS

Customer represents and warrants that if it uses natural gas primarily to heat a premise that provides temporary or permanent living quarters for individuals that: (i) it has contracted for primary firm capacity with the upstream supplying intrastate and/or interstate pipelines to meet Customer's peak needs or (ii) it has adequate and usable alternative fuel facilities to meet Customer's energy needs. In connection with representation (i) above, Customer agrees to provide Company copies of all of its contract(s) for primary firm upstream transportation capacity. Customer agrees to permit Company to inspect Customer's premises to verify its compliance with representation (ii) above. These representations and warranties shall survive the execution and delivery of this Agreement and shall continue in force throughout the term of this Agreement.

** Indicates Reissue.

FEB 18 1998
97-393
MISSOURI

Public Service Commission

DATE OF ISSUE January 9, 1998 DATE EFFECTIVE February 18, 1998
ISSUED BY C. W. Mueller President & CEO St. Louis, Missouri
Name of Officer Title Address

UNION ELECTRIC COMPANY GAS SERVICE

Filed
Missouri Public
Service Commission

Applying to MISSOURI SERVICE AREA

NATURAL GAS TRANSPORTATION SERVICE

*

ARTICLE VI - BILLING

All matters relating to billing, including, but not limited to, late payment charges and termination of service for nonpayment, shall be governed by Company's Commission approved tariffs regarding transportation service and applicable sales service.

ARTICLE VII - VOLUME OF GAS AND MEASURING EQUIPMENT

The volume of gas delivered to Customer will be that measured by the Company's meter at Customer's premises. It is Customer's responsibility to purchase or otherwise have delivered to its upstream transporter(s) sufficient quantities of gas to provide for the delivery through Company's meter. For all transport gas passing through Company's meter, 1000 CF and 1 dekatherm shall be considered equal.

Company will not be a party to solving disputes which arise between Customer, its upstream transporter(s), producers, marketers, or others, or agents of any of the above parties. Customer will be responsible for providing Customer's upstream transporter(s), producers, marketers, or others, any notices which are required by their contract for gas and delivery service.

Company reserves the right to provide a billing based on estimated quantities of gas delivered to Customer if a breakdown or other difficulty with metering equipment should occur.

Company is not in any way responsible for quality or quantity of gas delivered by a producer, marketer or other supplier to Customer's upstream transporter(s), and makes no warranties of any kind, express or implied, in such regard.

ARTICLE VIII - QUALITY AND PRESSURE OF GAS DELIVERED FOR TRANSPORTATION

The gas delivered by a producer or supplier to Company for transportation to Customer shall at all times be merchantable gas continuously conforming to the specifications applicable to gas delivered to Company by Customer's upstream transporter(s). Company shall have the right to refuse delivery of any gas not conforming to those specifications.

Delivery pressures to Customer shall be consistent with those presently provided for in Company's Commission approved tariffs. The maintenance of delivery pressure shall be subject to the demands of firm sales customers of Company being served at any particular time.

Company recognizes that the gas delivered to Customer will be commingled with other gas owned by Company. Therefore, to the extent gas delivered to Customer is not the same gas received by Company for transportation hereunder, the Company warrants that such gas will meet the Company's quality standards for gas sold to Customer under the Company's applicable Commission approved rate tariffs.

*Indicates Reissue.

CANCELLED
September 1, 2019
Missouri Public
Service Commission
GR-2019-0077; YG-2020-0032

Issued Pursuant to the Order of the Mo. P.S.C. in Case No. GR-2007-0003

DATE OF ISSUE March 21, 2007

DATE EFFECTIVE ~~April 20, 2007~~

ISSUED BY T. R. Voss

President & CEO

April 1, 2007
St. Louis, Missouri

Name of Officer

Title

Address

GR-2007-0003

UNION ELECTRIC COMPANY
GAS SERVICE RECEIVED

Applying to MISSOURI SERVICE AREA JAN 09 1998

**NATURAL GAS TRANSPORTATION SERVICE

MISSOURI
Public Service Commission

ARTICLE XII - NOTICES

Any notice or notices given by either party under the terms of this Agreement shall be sent by certified mail to the following addresses:

To Company: Union Electric Company
1901 Chouteau Ave.
P.O. Box 66149
St. Louis, MO 63166-6149
Attn: _____, Vice President,
Customer Services-Regional

Customer: _____

or to such other addresses as either party may from time to time designate in writing.

The parties agree to notify the other of the name and address of the person or persons authorized to act for the party in respect to the routine operating matters under this Agreement and routine operating requests, reports, billings, and other matters of a routine nature shall, upon such notification, be directed to the persons so designated.

IN WITNESS WHEREOF, the parties hereto, in consideration of the agreements contained herein, have caused this Agreement to be executed by their duly authorized officials as of the day and year first above written.

UNION ELECTRIC COMPANY

CUSTOMER

By _____

By _____

Title: _____

Title: _____

FILED

FEB 18 1998
97-393

MISSOURI
Public Service Commission

** Indicates Reissue.

DATE OF ISSUE January 9, 1998 DATE EFFECTIVE February 18, 1998
ISSUED BY C. W. Mueller President & CEO St. Louis, Missouri
Name of Officer Title Address

UNION ELECTRIC COMPANY GAS SERVICE

Filed
Missouri Public
Service Commission

Applying to MISSOURI SERVICE AREA

NATURAL GAS TRANSPORTATION SERVICE

*

ARTICLE IX - TITLE TO GAS

It is understood and agreed by the parties that in the performance of this Agreement, Company is engaged in a transportation service only and that ownership of the gas transported will at all times remain vested in Customer.

Customer hereby warrants its title to all gas delivered to Company hereunder and that such gas shall be free and clear from all liens, claims, and encumbrances whatsoever.

Company shall have no liability or responsibility for control of the gas to be transported until it is received by the Company from Customer's upstream transporter(s) at the point of interchange between the Company and Customer's upstream transporter(s). From such point, said gas shall be in the exclusive control of Company until redelivered to Customer's premises and Company shall be solely responsible for loss of (except as otherwise provided herein with respect to line losses or shrinkage), and damage caused by said gas.

ARTICLE X - LIABILITIES

Each party hereto assumes full responsibility and liability for its negligence in the operation of facilities owned by it or otherwise in connection with the purchase and/or transportation of gas. If gas service is discontinued by Customer's supplier for whatever reason, Customer agrees to waive with respect to Company any loss, claim, damage, or expense that Customer may incur by reason of such discontinuance.

ARTICLE XI - REPRESENTATIONS

Customer represents and warrants that if it uses natural gas primarily to heat a premise that provides temporary or permanent living quarters for individuals that: (i) it has contracted for primary firm capacity with the upstream supplying intrastate and/or interstate pipelines to meet Customer's peak needs or (ii) it has adequate and usable alternative fuel facilities to meet Customer's energy needs. In connection with representation (i) above, Customer agrees to provide Company copies of all of its contract(s) for primary firm upstream transportation capacity. Customer agrees to permit Company to inspect Customer's premises to verify its compliance with representation (ii) above. These representations and warranties shall survive the execution and delivery of this Agreement and shall continue in force throughout the term of this Agreement.

*Indicates Reissue.

CANCELLED
September 1, 2019
Missouri Public
Service Commission
GR-2019-0077; YG-2020-0032

Issued Pursuant to the Order of the Mo. P.S.C. in Case No. GR-2007-0003

DATE OF ISSUE March 21, 2007

DATE EFFECTIVE ~~April 20, 2007~~

ISSUED BY T. R. Voss
Name of Officer

President & CEO
Title

April 1, 2007
St. Louis, Missouri
Address

GR-2007-0003

UNION ELECTRIC COMPANY GAS SERVICE

Filed
Missouri Public
Service Commission

Applying to _____ MISSOURI SERVICE AREA

NATURAL GAS TRANSPORTATION SERVICE

*

ARTICLE XII - NOTICES

Any notice or notices given by either party under the terms of this Agreement shall be sent by certified mail to the following addresses:

** To Company: Union Electric Company

Attn: _____
Customer Services-Advisor

Customer: _____

or to such other addresses as either party may from time to time designate in writing.

The parties agree to notify the other of the name and address of the person or persons authorized to act for the party in respect to the routine operating matters under this Agreement and routine operating requests, reports, billings, and other matters of a routine nature shall, upon such notification, be directed to the persons so designated.

IN WITNESS WHEREOF, the parties hereto, in consideration of the agreements contained herein, have caused this Agreement to be executed by their duly authorized officials as of the day and year first above written.

UNION ELECTRIC COMPANY

CUSTOMER

By _____

By _____

Title: _____

Title: _____

*Indicates Reissue.

**Indicates Change.

CANCELLED
September 1, 2019
Missouri Public
Service Commission
GR-2019-0077; YG-2020-0032

Issued Pursuant to the Order of the Mo. P.S.C. in Case No. GR-2007-0003

DATE OF ISSUE March 21, 2007

DATE EFFECTIVE April 20, 2007

ISSUED BY T. R. Voss
Name of Officer

President & CEO
Title

St. Louis, Missouri
Address

GR-2007-0003

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA

NATURAL GAS TRANSPORTATION SERVICE

INTERIM RATE REDUCTION

This bill line is temporarily being added to allow the Company to pass the benefits of service cost reductions on to customers from the federal Tax Cuts and Jobs Act of 2017 and will remain effective until new general rates are ordered by the Missouri Public Service Commission as part of the general rate proceeding Case No. GR-2019-0077.

The below flat rate will be applied as a credit to all metered Ccf of gas to all Transportation Customer Bills.

Standard Transportation Interim Rate Reduction	\$(0.0065)
Large Volume Transportation Interim Rate Reduction	\$(0.0044)

CANCELLED
September 1, 2019
Missouri Public
Service Commission
GR-2019-0077; YG-2020-0032

FILED
Missouri Public
Service Commission
GR-2019-0077; YG-2019-0119

DATE OF ISSUE December 18, 2018 DATE EFFECTIVE January 2, 2019
~~January 17, 2019~~

ISSUED BY Michael Moehn President St. Louis, Missouri
Name of Officer Title Address

UNION ELECTRIC COMPANY RECEIVED
GAS SERVICE SEP 13 1993

Applying to MISSOURI SERVICE AREA MISSOURI
Public Service Commission

NATURAL GAS TRANSPORTATION SERVICE (Cont'd.)*

receipts and deliveries in balance, any imbalance which does occur shall be subject to the terms and conditions of this Section. Customer shall not be subject to the following balancing requirements if arrangements have been made by Company with the interstate pipeline for direct reconciliation (customer is required to directly balance actual usage and nominations with the interstate pipeline) of the transportation volumes between customer and the pipeline.

- A. A negative imbalance is created when the customer's gas delivered to the Company as adjusted by the loss factor is less than the quantities of gas used by the customer for the billing month. During any billing month when a net negative imbalance is created, the Company will bill the customer for said imbalance at one hundred twenty percent (120%) of the appropriate service area's Purchased Gas Adjustment Factor that would be applicable if the customer was a regular sales customer being served under the same rate classification. Payments received from customers under this provision will be included in the Company's PGA Clause ACA computation as revenue recovery.
- B. A positive imbalance is created when the customer's gas delivered to the Company as adjusted by the loss factor exceeds the quantities of gas used by the customer for the billing month. During any billing month when a net positive imbalance is created, the Company will purchase the said imbalance at ninety percent (90%) of the indexed commodity price as quoted in the publication "Inside FERC's Gas Market Report" in the first issue during the month the imbalance was created. The index will be specific for each interstate pipeline as follows:

"Panhandle Eastern Pipe Line Co. - Texas, Oklahoma (mainline)"

"Texas Eastern Transmission Corp. - Louisiana"

"Natural Gas Pipeline Co. of America - Texas (Gulf Coast Line)"

Said purchase calculation will be applied as a credit to customer's next bill. These purchases shall be included in the Company's PGA Clause ACA computation as purchased gas costs.

CANCELLED

FEB 18 1998

By And RS 17
Public Service Commission
MISSOURI

* Indicates Change

FILED
93-265
SEP 28 1993
93-311

Issued pursuant to Order of Mo. P.S.C. in Case No. GR-93-311.

DATE OF ISSUE September 13, 1993

MO. PUBLIC SERVICE COMMISSION
DATE EFFECTIVE September 28, 1993

ISSUED BY William E. Cornelius Chairman St. Louis, Missouri
Name of Officer Title Address

P. S. C. Mo. No. 2

Original SHEET No. 17

Cancelling P. S. C. Mo. No. _____

_____ SHEET No. _____

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA

RECEIVED

DEC 2 1988

BLANK SHEET

(Reserved for future use)

MISSOURI
Public Service Commission

CANCELLED

SEP 28 1993
BY J. H. S. #17
Public Service Commission
MISSOURI

FILED

JAN 1 1989

Public Service Commission

DATE OF ISSUE December 2, 1988

DATE EFFECTIVE January 1, 1989

ISSUED BY William E. Cornelius
Name of Officer

Chairman
Title

St. Louis, Missouri
Address

UNION ELECTRIC COMPANY GAS SERVICE

RECEIVED

Applying to _____

MISSOURI SERVICE AREA

JAN 09 1998

****ALTERNATIVE FUELS -- TRANSPORTATION SERVICE**

MISSOURI
Public Service Commission

- * Company may charge any transportation customer which has an alternative energy source available to it a Transportation Charge lower than that specified in the Transportation Service rate. The Transportation Charge may be reduced by an amount up to but not exceeding the difference between the total cost of the gas to be transported and the total cost to the customer of the alternative energy, but in no event, will the average Transportation Charge be less than 4¢ per Ccf. An alternative energy source is one that does not require the use of Company's gas pipeline system.
- * The right to charge a lower Transportation Charge shall be exercised on a case-by-case basis at the sole discretion of the Company without Commission approval. Said right may be exercised only if the customer certifies to the Company (in a form acceptable to the Company) the following: (i) that it has operational, on-site alternative energy capability; (ii) without the Company's lower Transportation Charge, it would utilize the alternative energy source; (iii) the total cost of alternative energy; and (iv) the total unit cost of gas to be transported.
- * Transportation Service will be provided by the Company at the lower rate for a period not to exceed six (6) monthly billing periods subject to the right of the Company, exercised in accordance with this tariff, to extend said rate or a recalculated rate for an additional period or periods of up to six (6) monthly billing periods each. The Company may accept customer's certification provided above in extending any lower rate for subsequent six (6) month periods.
- * Ratemaking treatment of any reduced transportation charges may be reviewed and considered by the Commission in subsequent rate proceedings.
- ***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.

FILED

FEB 18 1998

97-393

MISSOURI
Public Service Commission

- * Indicates Change.
- ** Indicates Reissue.
- *** Indicates Addition.

DATE OF ISSUE January 9, 1998

DATE EFFECTIVE February 18, 1998

ISSUED BY _____

C. W. Mueller

President & CEO

St. Louis, Missouri

Name of Officer

Title

Address

Cancelled

April 1, 2007
Missouri Public
Service Commission

UNION ELECTRIC COMPANY GAS SERVICE

RECEIVED

Applying to MISSOURI SERVICE AREA

SEP 13 1993

NATURAL GAS TRANSPORTATION SERVICE (Cont'd.)* **MISSOURI Public Service Commission**

- C. Notwithstanding the foregoing, the customer will be responsible for any daily and/or monthly penalty charges incurred by the Company as a direct result of the customer's failure to maintain its gas receipts and deliveries in balance.

VIII. Scheduling:

- A. At least fifteen (15) days prior to the first (1st) day of January, April, July and October, customer shall furnish to Company, on a form acceptable to Company, a schedule showing the estimated daily quantity of gas customer desires Company to transport during the quarter beginning on such dates. In addition, at least five (5) working days prior to the first day of each month, customer or its designee shall furnish to Company a schedule, on a form acceptable to Company, showing the daily scheduled quantities of gas customer desires Company to receive and transport for each day during such month. Customer shall give Company at least 24 hours advance notice of any schedule change. Such notice may be by facsimile transmission or by telephone, confirmed in writing within twenty-four (24) hours. Any change in customer's schedule shall only pertain to the remaining days in the then current month. The customer and Company shall inform the other of any other changes of receipts or deliveries immediately.
- B. Daily scheduled transportation gas receipts and deliveries shall be kept within tolerance by the customer to the maximum extent practicable. The daily scheduling tolerance is defined as the actual volume transported and delivered to a customer which is within $\pm 10\%$ of the customer's nominated delivery volume. Any transportation customer exceeding these tolerances will be assessed, by Company, the applicable pipeline's daily scheduling charge for each transported volume exceeding the daily tolerance level. Such charge will not apply to the first day of any month. These charges shall be included in the Company's PGA Clause ACA computation as revenue recovery. Customer shall not be subject to the scheduling tolerance requirements if arrangements have been made by Company with the interstate pipeline for direct reconciliation of the transportation volumes between customer and the pipeline.

CANCELLED

FEB 18 1998

By Ind RS #18
Public Service Commission
MISSOURI

* Indicates Change

FILED
93 - 265
SEP 28 1993
93 - 311

Issued pursuant to Order of Mo. P.S.C. in Case No. GR-93-311.

MO. PUBLIC SERVICE COMMISSION

DATE OF ISSUE September 13, 1993

DATE EFFECTIVE September 28, 1993

ISSUED BY William E. Cornelius Chairman St. Louis, Missouri
Name of Officer Title Address

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA

RECEIVED

DEC 2 1988

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(Reserved for future use)

MISSOURI
Public Service Commission

CANCELLED

SEP 28 1983
BY let R. S. #18
Public Service Commission
MISSOURI

FILED

JAN 1 1989

Public Service Commission

DATE OF ISSUE December 2, 1988

DATE EFFECTIVE January 1, 1989

ISSUED BY William E. Cornelius
Name of Officer

Chairman
Title

St. Louis, Missouri
Address

UNION ELECTRIC COMPANY
GAS SERVICE RECEIVED

Applying to MISSOURI SERVICE AREA JAN 09 1998

MISSOURI
Public Service Commission
*SPECIAL CONTRACT RATES -- TRANSPORTATION SERVICE

- ***Company may, in instances where it faces bypass from interstate or intrastate pipelines, enter into special transportation rate contracts with industries or other large consumers on such terms and conditions as may be agreed upon by the parties and which, in the Company's sole discretion, are deemed necessary to retain services to an existing customer or, to reestablish service to a previous customer or to acquire new customers. The rates agreed upon by Company and customer shall not exceed the maximum transportation charges nor be less than 1.0¢ per Ccf. All executed contracts shall be furnished to the Commission staff and the Office of Public Counsel and shall be subject to the Commission's jurisdiction.
- ** The right to charge a lower Transportation Charge shall be exercised on a case-by-case basis at the discretion of the Company without Commission approval. Said right may be exercised only if the customer certifies to the Company (in a form acceptable to the Company), and the Company is convinced that: (i) bypass of Union Electric by an intrastate or interstate upstream pipeline is imminent; (ii) without the Company's lowering the Transportation Charge, the customer will bypass Union Electric; and (iii) the rate flexed is prudent given the level of customer's total cost to bypass.
- ** Ratemaking treatment of any flexed Transportation Charges will be reviewed and considered by the Commission in subsequent rate proceedings.
- ** 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.

FILED

FEB 18 1998
97 - 393

MISSOURI
Public Service Commission

- * Indicates Reissue.
** Indicates Addition.
*** Indicates Change.

DATE OF ISSUE January 9, 1998 DATE EFFECTIVE February 18, 1998

ISSUED BY C. W. Mueller President & CEO St. Louis, Missouri

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA

RECEIVED

SEP 13 1993

NATURAL GAS TRANSPORTATION SERVICE (Cont'd.)*

MISSOURI
Public Service Commission

IX. Alternative Fuels:

- A. The Company may charge any customer which has an alternative energy source available to it a transportation charge lower than that specified in these tariffs to meet competition from such alternative energy supplier. The transportation charge may be reduced by an amount up to but not exceeding the difference between the total cost of the gas to be transported and the total cost to the customer of the alternative energy, but in no event, to a rate lower than 4¢ per Ccf. An alternative energy source is one that does not require the use of the Company's gas pipeline system.
- B. The right to charge a lower transportation charge shall be exercised on a case-by-case basis at the sole discretion of the Company without Missouri Public Service Commission approval. Said right may be exercised only if the customer certifies to the Company (in a form acceptable to the Company) the following: (i) that it has operational, on-site alternative energy capability; (ii) without the Company's lower transportation rate, it would utilize the alternative energy source; (iii) the total cost of alternative energy; and (iv) the total unit cost of gas to be transported.
- C. Transportation will be provided by the Company at the lower rate for a period not to exceed three (3) monthly billing periods subject to the right of the Company, exercised in accordance with this tariff, to extend said rate or a recalculated rate for an additional period or periods of up to three (3) monthly billing periods each. The Company may accept customer's certification provided under B. above in extending any lower rate for subsequent three (3) month periods.
- D. Ratemaking treatment of any reduced transportation charges may be reviewed and considered in a subsequent rate proceeding.

CANCELLED

FEB 18 1998

By STPS #18.1
Public Service Commission
MISSOURI

FILED

93 - 265

SEP 28 1993

93 - 371

* Indicates Change

Issued pursuant to Order of Mo. P.S.C. in Case No. GR-93-311.

DATE OF ISSUE September 13, 1993

DATE EFFECTIVE September 28, 1993

ISSUED BY William E. Cornelius Chairman
Name of Officer Title

St. Louis, Missouri
Address

UNION ELECTRIC COMPANY RECEIVED
GAS SERVICE

JUL 15 1994

Applying to MISSOURI SERVICE AREA

NATURAL GAS TRANSPORTATION SERVICE (Cont'd.) MO. PUBLIC SERVICE COMM.

*X. Special Contract Rates:

Company may, in instances where it faces competition from alternative suppliers of natural gas services, enter into special transportation rate contracts with industries or other large consumers on such terms and conditions as may be agreed upon by the parties and which, in the Company's sole discretion, are deemed necessary to retain services to an existing customer or, to reestablish service to a previous customer or to acquire new customers. The rates agreed upon by Company and customer shall not exceed the maximum transportation charges nor be less than 1.0¢ per Ccf. All executed contracts shall be furnished to the Commission staff and the Office of Public Counsel and shall be subject to the Commission's jurisdiction.

CANCELLED

FEB 18 1998
By LSRS #18.2
Public Service Commission
MISSOURI

FILED
AUG 1 1994
95 - 10
MISSOURI
Public Service Commission

* Indicates Addition.

DATE OF ISSUE July 15, 1994 DATE EFFECTIVE ~~August 1, 1994~~
ISSUED BY C. W. Mueller President & CEO St. Louis, Missouri
Name of Officer Title Address

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA

MISCELLANEOUS CHARGES

A. Service Pipe Charges

Sheet No. 50 Paragraph B -

1. Service lines less than 2" - \$260.00 per connection (tap), plus \$6.00 per foot for all footage in excess of sixty (60) feet on customer's property.
2. Service lines 2" and greater will utilize the approach set forth in Section V.B. in the Rules and Regulations

If for engineering reasons, the Company selects a route which results in more footage than the normal route to customer's meter, then the lesser distance shall be utilized for footage charges, if any. Service pipe installations are based on normal pre-development and unobstructed conditions. Additional costs due to changes in surface conditions, unanticipated subsurface conditions or anticipated subsurface conditions (rock and underground conflicts) will be charged to the customer.

B. Service and Meter Relocations(1)

Sheet No. 51 Paragraph E and Sheet No. 55.1-

1. Meter relocation only - \$260.00
2. Service lines less than 2" - \$260.00 per connection (tap), plus \$8.50 per foot
3. Service lines 2" and greater will estimate individual project cost

C. Meter Testing Charges

Sheet No. 54 Paragraph F - Meters less than 500 cfh. (at ½ inch water column pressure drop) \$65.00 per meter. Meters greater than 500 cfh. (at ½ inch water column pressure drop) \$150.00 per meter

D. Reconnection Charges per Connection Point

Sheet Nos. 5 and 68, Par. H-1 (Disconnection & Reconn.) \$70.00

E. Returned Check Charge

A charge of \$15.00 shall be assessed for any check submitted to the Company for payment for each occurrence where such check has been returned to the Company unpaid.

CANCELLED
February 28, 2022
Missouri Public
Service Commission
GR-2021-0241; YG-2022-0215

Issued Pursuant to the Order of the Mo.P.S.C. in Case No. GR-2019-0077.

DATE OF ISSUE August 16, 2019

DATE EFFECTIVE September 1, 2019 ~~September 15, 2019~~

ISSUED BY Michael Moehn
Name of Officer

President
Title

St. Louis, Missouri
Address

FILED
Missouri Public
Service Commission
GR-2019-0077; YG-2020-0032

UNION ELECTRIC COMPANY GAS SERVICE

Filed
Missouri Public
Service Commission

Applying to MISSOURI SERVICE AREA

MISCELLANEOUS CHARGES

*A. Service Pipe Charges(1)

Sheet No. 50 Paragraph B - \$260.00 per connection (tap), plus \$4.30 per foot for all footage in excess of sixty (60) feet on customer's property. If for engineering reasons, the Company selects a route which results in more footage than the normal route to customer's meter, then the lesser distance shall be utilized for footage charges, if any.

*B. Service and Meter Relocations(1)

Sheet No. 51 Paragraph E and Sheet No. 55.1-
Residential - \$260.00 per connection (tap), plus \$8.50 per foot for all service pipe being relocated.

Meter relocation only - \$260.00

Non-Residential - Individual project estimated cost

C. Meter Testing Charges

Sheet No. 54 Paragraph F - Meters less than 500 cfh. (at ½ inch water column pressure drop) \$65.00 per meter. Meters greater than 500 cfh. (at ½ inch water column pressure drop) \$150.00 per meter

*D. Reconnection Charges per Connection Point

Sheet Nos. 5 and 68, Par. H-1 (Disconnection & Reconn.) \$70.00

E. Returned Check Charge

A charge of \$10.00 shall be assessed for any check submitted to the Company for payment for each occurrence where such check has been returned to the Company unpaid.

- (1) Service pipe installations are based on normal pre-development and unobstructed conditions. Additional costs due to changes in surface conditions, unanticipated subsurface conditions or anticipated subsurface conditions (rock and underground conflicts) will be charged to the customer.

*Indicates Change.

CANCELLED
September 1, 2019
Missouri Public
Service Commission
GR-2019-0077; YG-2020-0032

Issued Pursuant to the Order of the Mo. P.S.C. in Case No. GR-2007-0003

DATE OF ISSUE March 21, 2007

DATE EFFECTIVE ~~April 20, 2007~~

ISSUED BY T. R. Voss
Name of Officer

President & CEO
Title

April 1, 2007
St. Louis, Missouri
Address

GR-2007-0003

UNION ELECTRIC COMPANY GAS SERVICE

RECEIVED

Applying to MISSOURI SERVICE AREA JAN 09 1998

MISCELLANEOUS CHARGES

MISSOURI
Public Service Commission

* A. Service Pipe Charges (1)

Sheet No. 50 Paragraph B - \$100.00 per connection (tap), plus \$3.30 per foot for all footage in excess of sixty (60) feet on customer's property. If for engineering reasons, the Company selects a route which results in more footage than the normal route to customer's meter, then the lesser distance shall be utilized for footage charges, if any.

* B. Service Relocations (1)

Sheet No. 51 Paragraph E - \$150.00 per connection (tap), plus \$5.00 per foot for all service pipe being relocated.

* C. Meter Testing Charges

Sheet No. 54 Paragraph F - Meters less than 500 cfh. (at ½ inch water column pressure drop) \$65.00 per meter. Meters greater than 500 cfh. (at ½ inch water column pressure drop) \$150.00 per meter

* D. Reconnection Charges per Connection Point

Sheet Nos. 5 and 68, Par. H-1 (Disconnection & Reconn.) \$40.00

** E. Returned Check Charge

A charge of \$10.00 shall be assessed for any check submitted to the Company for payment for each occurrence where such check has been returned to the Company unpaid.

* (1) Service pipe installations are based on normal pre-development and unobstructed conditions. Additional costs due to changes in surface conditions, unanticipated subsurface conditions or anticipated subsurface conditions (rock and underground conflicts) will be charged to the customer.

FILED

FEB 18 1998
97-393

MISSOURI
Public Service Commission

*Indicates Change.

DATE OF ISSUE January 9, 1998 DATE EFFECTIVE February 18, 1998
ISSUED BY C. W. Mueller President & CEO St. Louis, Missouri
Name of Officer Title Address

Cancelled

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA

RECEIVED

MISCELLANEOUS CHARGES

DEC 2 1988

A. Service Pipe Charges

* Sheet No. 50 Paragraph B - \$50.00 per connection, plus \$2.00 per foot for all footage in excess of forty (40) feet on customer's property.

MISSOURI
Public Service Commission

B. Service Relocations

* Sheet No. 51 Paragraph E - \$50.00 per connection, plus \$2.00 per foot for all service pipe being relocated

C. Meter Testing Charges

CANCELLED

Sheet No. 54 Paragraph F - Meters less than 500 cfh. (at 1/2 inch water column pressure drop) \$50 per meter

- Meters greater than 500 cfh. (at 1/2 inch water column pressure drop) \$125 per meter

FEB 18 1998

By WRS #19
Public Service Commission
MISSOURI

D. Reconnection Charges per Connection Point

Sheet No. 68, Par. H-1 (Disconnection & Reconn.) \$30.00

E. Disconnection Trip Charge

Sheet No. 67 Par. F-3 \$8.00 per trip

*Service pipe installations and service pipe relocations are based on normal pre-development and unobstructed conditions. Additional costs due to changes in surface conditions, unanticipated subsurface conditions or anticipated subsurface conditions (rock and underground conflicts) will be charged to the customer.

FILED

JAN 1 1989

Public Service Commission

DATE OF ISSUE December 2, 1988

DATE EFFECTIVE January 1, 1989

ISSUED BY William E. Cornelius
Name of Officer

Chairman
Title

St. Louis, Missouri
Address

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA

MISCELLANEOUS CHARGES

G. Opt-Out Charges

Applicable to General Rules & Regulations VII. Measurement of Service, Remote Meter Reading Opt-Out:

One-time setup charge	\$100.00
Non-Standard Meter Charge - per month	\$40.00

H. Excess Flow Valve (EFV) Charges

1. Installation of an EFV shall be made by the Company in the case of a new service line or a scheduled replacement of a service line, without charge to the following customers:
 - Single family residences
 - Multi-family residences
 - Small commercial entities consuming natural gas volumes not exceeding 1,000 Standard Cubic Feet per Hour
2. Where customer requests an EFV on an existing service line without said device and where such service line is not otherwise scheduled for replacement, an EFV will be installed provided customer pays \$1200.00 to the Company in advance of such installation.
3. Installation of an EFV shall only be available where service is provided to a customer served from a delivery system with a pressure of ten (10) pounds per square inch or greater throughout the year, where the service line is connected directly to the gas distribution main, and where the Company has no engineering or other valid reasons for not installing the EFV.

I. Electronic Gas Meter (EGM) Equipment Charge

Sheet No. 10 Paragraph 2, Sheet No. 12 Paragraph 3 and Sheet No. 13 Paragraph F. - This EGM Meter Equipment Charge shall apply to transportation customers who enter into contracts with the Company for transportation service to be provided under the Company's Natural Gas Transportation Service tariff commencing after November 1, 2000 and that do not have an advanced meter installed.

Gas transported under the Natural Gas Transportation Service tariff 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 transportation customer will pay the Company a monthly per meter charge for said metering as follows:

EGM Meter Equipment Charge.....\$21.00 per meter per month

CANCELLED - Missouri Public Service Commission - 07/01/2026 - JG-2026-0147

DATE OF ISSUE January 28, 2022 DATE EFFECTIVE February 28, 2022

ISSUED BY Mark C. Birk Chairman & President St. Louis, Missouri

Name of Officer

Title

Address

FILED
Missouri Public
Service Commission
GR-2021-0241; YG-2022-0215

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA

MISCELLANEOUS CHARGES

F. Excess Flow Valve (EFV) Charges

1. Installation of an EFV shall be made by the Company in the case of a new service line or a scheduled replacement of a service line, without charge to the following customers:
 - Single family residences
 - Multi-family residences
 - Small commercial entities consuming natural gas volumes not exceeding 1,000 Standard Cubic Feet per Hour
2. Where customer requests an EFV on an existing service line without said device and where such service line is not otherwise scheduled for replacement, an EFV will be installed provided customer pays \$1200.00 to the Company in advance of such installation.
3. Installation of an EFV shall only be available where service is provided to a customer served from a delivery system with a pressure of ten (10) pounds per square inch or greater throughout the year, where the service line is connected directly to the gas distribution main, and where the Company has no engineering or other valid reasons for not installing the EFV.

G. Electronic Gas Meter (EGM) Equipment Charge

Sheet No. 10 Paragraph 2, Sheet No. 12 Paragraph 3 and Sheet No. 13 Paragraph F. - This EGM Meter Equipment Charge shall apply to transportation customers who enter into contracts with the Company for transportation service to be provided under the Company's Natural Gas Transportation Service tariff commencing after November 1, 2000.

Gas transported under the Natural Gas Transportation Service tariff 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 transportation customer will pay the Company a monthly per meter charge for said metering as follows:

EGM Meter Equipment Charge.....\$21.00 per meter per month

CANCELLED
February 28, 2022
Missouri Public
Service Commission
GR-2021-0241; YG-2022-0215

Issued Pursuant to the Order of the Mo.P.S.C. in Case No. GR-2019-0077.

DATE OF ISSUE August 16, 2019

DATE EFFECTIVE September 1, 2019
~~September 15, 2019~~

ISSUED BY Michael Moehn
Name of Officer

President
Title

St. Louis, Missouri
Address

FILED
Missouri Public
Service Commission
GR-2019-0077; YG-2020-0032

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA

MISCELLANEOUS CHARGES

*F. Excess Flow Valve (EFV) Charges

1. Installation of an EFV shall be made by the Company in the case of a new service line or a scheduled replacement of a service line, without charge to customer.
2. Where customer requests an EFV on an existing service line without said device and where such service line is not otherwise scheduled for replacement, an EFV will be installed provided customer pays \$900.00 to the Company in advance of such installation.
3. Installation of an EFV shall only be available where service is provided to a residential single family dwelling served from a delivery system with a pressure of ten (10) pounds per square inch or greater throughout the year, where the service line is connected directly to the gas distribution main, and where the Company has no engineering or other valid reasons for not installing the EFV.

*Indicates change.

FILED
Missouri Public
Service Commission

DATE OF ISSUE September 21, 2007 DATE EFFECTIVE October 5, 2007
~~October 21, 2007~~

ISSUED BY T. R. Voss President & CEO St. Louis, Missouri
Name of Officer Title Address

UNION ELECTRIC COMPANY GAS SERVICE

Missouri Public
Service Commission

Applying to MISSOURI SERVICE AREA

MISCELLANEOUS CHARGES

REC'D MAR 29 1999

* F. Excess Flow Valve Charges

The Company shall provide written notice of the benefits and availability of Excess Flow Valves (EFV) in accordance with the United States Department of Transportation Regulation 49 CFR Part 192.383.

Installation of an EFV shall be made by the Company in the case of a new service line or a scheduled replacement service line, upon the customer's request and upon payment by the customer of the Installation Charge stated below. Installation of an EFV where the service line is not a new or scheduled replacement service line shall be available only upon the customer's request and payment of the below-stated Maintenance Charge.

Installation of an EFV shall only be available where service is provided to a residential single family dwelling served from a delivery system with a pressure of ten (10) pounds per square inch or greater throughout the year, and where the service line is connected directly to the gas distribution main.

Installation Charge: \$65.00 per EFV installation

Maintenance Charge: \$900.00

The Maintenance Charge is for the repair, removal or replacement of an EFV at a premises. The Maintenance Charge shall be paid by the customer who requested installation of the EFV at that premises, if that customer still takes service at that premises. The Maintenance Charge is based on excavation and construction costs under unobstructed surface and soil conditions (i.e. sod, sidewalks, and pavement). Additional costs due to obstructed surface conditions (i.e. buildings and fences) and underground conflicts (i.e. other utility lines and sprinkler systems) will be charged to the customer. Prior to the repair, removal or replacement of an EFV, the Company shall make a reasonable attempt to inform the customer of any additional charge due to known obstructions.

Missouri Public
Service Commission

FILED APR 28 1999

*Indicates Addition.

DATE OF ISSUE March 29, 1999 DATE EFFECTIVE April 28, 1999
ISSUED BY C. W. Mueller President & CEO St. Louis, Missouri
Name of Officer Title Address

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA

RECEIVED

DEC 2 1988

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(Reserved for Future Use)

MISSOURI
Public Service Commission

CANCELLED

APR 28 1999
By *KS* #20
Public Service Commission
MISSOURI

FILED

JAN 1 1989

Public Service Commission

DATE OF ISSUE December 2, 1988

DATE EFFECTIVE January 1, 1989

ISSUED BY William E. Cornelius
Name of Officer

Chairman St. Louis, Missouri
Title Address

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA

MISCELLANEOUS CHARGES

J. Daily Usage Information Charge

Applicable to Customers who enter into contracts with the Company for transportation service to be provided under the Company's Natural Gas Transportation Service tariff and do not have an advanced meter installed:

In order to facilitate remote interrogation of interval metering by the Company and provide daily usage information to Customer, the Company will install a remote monitoring device at each meter location where Customer receives Transportation Service. For each remote monitoring device, the Customer, at Customer's expense, shall provide access to a commercial telephone line and 120 volt AC electric power at a location designated by the Company. The telephone line shall be dedicated for Company's use. If a Customer does not provide access to a commercial telephone line and 120 volt AC electric power at a location designated by the Company, or, if interrogation is not possible due to a telephone service outage, Company will dispatch technicians each month with specialized equipment to capture the daily usage information necessary to bill Customer.

The charge to the Customer will be \$170.00 for each occurrence.

If phone line is installed and Company is unable to retrieve daily usage information it will be the Customer's responsibility to verify that the Customer's phone line is in working condition. In addition, Company reserves the right to charge Customers for each service call to investigate the remote monitoring device if such service call is the sole result of telephone service outage.

K. Customer Benefit Projects

Where work is done by Company on Company and/or customer facilities for the benefit and/or convenience of the customer/customer designees, the costs of such nonstandard service shall be billed to customer on the basis of Company's cost quotation agreed to by customer prior to starting project. Such "Customer Benefit" work shall include, but not be limited to, temporary service for construction sites, service calls and cost estimates for new business extensions which in the Company's determination will require excessive time to prepare for the customer. When any advance payments are collected prior to starting a project to be based on actual costs, any over payment will be refunded to payee.

DATE OF ISSUE January 28, 2022 DATE EFFECTIVE February 28, 2022

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

MISCELLANEOUS CHARGES

H. Daily Usage Information Charge

Applicable to Customers who enter into contracts with the Company for transportation service to be provided under the Company's Natural Gas Transportation Service tariff:

In order to facilitate remote interrogation of interval metering by the Company and provide daily usage information to Customer, the Company will install a remote monitoring device at each meter location where Customer receives Transportation Service. For each remote monitoring device, the Customer, at Customer's expense, shall provide access to a commercial telephone line and 120 volt AC electric power at a location designated by the Company. The telephone line shall be dedicated for Company's use. If a Customer does not provide access to a commercial telephone line and 120 volt AC electric power at a location designated by the Company, or, if interrogation is not possible due to a telephone service outage, Company will dispatch technicians each month with specialized equipment to capture the daily usage information necessary to bill Customer.

The charge to the Customer will be \$170.00 for each occurrence.

If phone line is installed and Company is unable to retrieve daily usage information it will be the Customer's responsibility to verify that the Customer's phone line is in working condition. In addition, Company reserves the right to charge Customers for each service call to investigate the remote monitoring device if such service call is the sole result of telephone service outage.

I. Customer Benefit Projects

Where work is done by Company on Company and/or customer facilities for the benefit and/or convenience of the customer/customer designees, the costs of such nonstandard service shall be billed to customer on the basis of Company's cost quotation agreed to by customer prior to starting project. Such "Customer Benefit" work shall include, but not be limited to, temporary service for construction sites, service calls and cost estimates for new business extensions which in the Company's determination will require excessive time to prepare for the customer. When any advance payments are collected prior to starting a project to be based on actual costs, any over payment will be refunded to payee.

CANCELLED
February 28, 2022
Missouri Public
Service Commission
GR-2021-0241; YG-2022-0215

Issued Pursuant to the Order of the Mo.P.S.C. in Case No. GR-2019-0077.

DATE OF ISSUE August 16, 2019

DATE EFFECTIVE September 1, 2019
~~September 15, 2019~~

ISSUED BY Michael Moehn President
Name of Officer Title

St. Louis, Missouri Missouri Public Service Commission
Address

GR-2019-0077; YG-2020-0032

UNION ELECTRIC COMPANY GAS SERVICE

Filed
Missouri Public
Service Commission

Applying to MISSOURI SERVICE AREA

MISCELLANEOUS CHARGES

G. Electronic Gas Meter (EGM) Equipment Charge

Sheet No. 10 Paragraph 2, Sheet No. 12 Paragraph 3 and Sheet No. 13 Paragraph F. - This EGM Meter Equipment Charge shall apply to transportation customers who enter into contracts with the Company for transportation service to be provided under the Company's Natural Gas Transportation Service tariff commencing after November 1, 2000.

Gas transported under the Natural Gas Transportation Service tariff 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 transportation customer will pay the Company a monthly per meter charge for said metering as follows:

EGM Meter Equipment Charge.....\$21.00 per meter per month

*H. Customer Benefit Projects

Where work is done by Company on Company and/or customer facilities for the benefit and/or convenience of the customer/customer designees, the costs of such nonstandard service shall be billed to customer on the basis of Company's cost quotation agreed to by customer prior to starting project. Such "Customer Benefit" work shall include, but not be limited to, temporary service for construction sites, service calls and cost estimates for new business extensions which in the Company's determination will require excessive time to prepare for the customer. When any advance payments are collected prior to starting a project to be based on actual costs, any over payment will be refunded to payee.

*Indicates Addition.

Issued Pursuant to the Order of the Mo. P.S.C. in Case No. GR-2007-0003

DATE OF ISSUE March 21, 2007 DATE EFFECTIVE ~~April 20, 2007~~

ISSUED BY T. R. Voss President & CEO St. Louis, Missouri
Name of Officer Title Address

GR-2007-0003

UNION ELECTRIC COMPANY GAS SERVICE

Missouri Public
Service Commission

Applying to MISSOURI SERVICE AREA

REC'D OCT 23 2000

MISCELLANEOUS CHARGES

*G. Electronic Gas Meter (EGM) Equipment Charge

Sheet No. 10 Paragraph 2, Sheet No. 12 Paragraph 3 and Sheet No. 13 Paragraph F. - This EGM Meter Equipment Charge shall apply to transportation customers who enter into contracts with the Company for transportation service to be provided under the Company's Natural Gas Transportation Service tariff commencing after November 1, 2000.

Gas transported under the Natural Gas Transportation Service tariff 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 transportation customer will pay the Company a monthly per meter charge for said metering as follows:

EGM Meter Equipment Charge\$21.00 per meter per month

Missouri Public
Service Commission
00-512
FILED NOV 01 2000

* Indicates Addition.

DATE OF ISSUE October 23, 2000 DATE EFFECTIVE November 1, 2000

ISSUED BY C. W. Mueller President & CEO St. Louis, Missouri
Name of Officer Title Address

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA FORMERLY SERVED UNDER AQUILA'S EASTERN SYSTEM TARIFFS

* TABLE OF CONTENTS

Gas rate schedules are available to those communities and rural areas where indicated by rate schedule in this index subject to availability provisions of each individual schedule.

Rate schedules applicable in the areas formerly served by Aquila and known as the Eastern System:

<u>Type of Service</u>	<u>Schedule</u>	<u>Sheet No.</u>
Description of Authorized Gas Service Territory	---	20.3
General Natural Gas Service (Firm)	GNG	20.4
Large Volume Firm Sales Service	LVF	20.5
Large Volume Interruptible Sales Service	LVI	20.10
Small Volume Transportation Service	SVTS	20.15
Large Volume Transportation Service	LVTS	20.18
Flexible Rates for Transportation Customers	---	20.20
Special Transportation Contract Rates	---	20.21
Tax and License Rider	---	20.22

* Indicates Addition.

Filed
Missouri Public
Service Commission

DATE OF ISSUE April 27, 2004 DATE EFFECTIVE ~~May 27, 2004~~
ISSUED BY G. L. Rainwater Chairman & CEO St. Louis, Missouri
Name of Officer Title Address

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA FORMERLY SERVED UNDER AQUILA'S EASTERN SYSTEM TARIFFS

* SERVICE AREA OF THIS TARIFF

Communities designated as Eastern System are as follows:

Owensville	Rural Territory	Salem
Rolla		

EASTERN SYSTEM

DENT COUNTY

<u>TOWNSHIP</u>	<u>RANGE</u>	<u>SECTIONS</u>
33 North	4 West	6, 7
33 North	5 West	1 - 12
33 North	6 West	1 - 5, 8 - 12
34 North	4 West	18, 19, 30, 31
34 North	5 West	3 - 10, 13 - 36
34 North	6 West	1 - 6, 8 - 17, 20 - 29, 32 - 36
35 North	5 West	19 - 22, 27 - 34
35 North	6 West	18 - 36
35 North	7 West	1 - 3, 10 - 14, 23 - 26, 36

GASCONADE COUNTY

<u>TOWNSHIP</u>	<u>RANGE</u>	<u>SECTIONS</u>
42 North	5 West	21, 22, 27 - 29, 31 - 33

PHELPS COUNTY

<u>TOWNSHIP</u>	<u>RANGE</u>	<u>SECTIONS</u>
36 North	7 West	3 - 5, 8 - 10, 15 - 17, 20 - 22, 26 - 28, 33 - 35
37 North	7 West	4 - 9, 17 - 20, 28 - 30, 32, 33
37 North	8 West	1 - 3, 9 - 16, 22 - 27
38 North	7 West	19, 20, 29 - 33
38 North	8 West	23 - 27, 34 - 36

Orders granting the service territory take precedence in any discrepancies between them and the information listed above. More detail is available in the orders, and the above should not be relied upon for detailed territory boundaries.

* Indicates Addition.

Filed
Missouri Public
Service Commission

DATE OF ISSUE <u>April 27, 2004</u>	DATE EFFECTIVE <u>May 27, 2004</u>	
ISSUED BY <u>G. L. Rainwater</u>	Title <u>Chairman & CEO</u>	Address <u>St. Louis, Missouri</u>
<small>Name of Officer</small>	<small>Title</small>	<small>Address</small>

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA FORMERLY SERVED UNDER AQUILA'S EASTERN SYSTEM TARIFFS

* GENERAL NATURAL GAS SERVICE

AVAILABILITY

Available to all firm customers for residential, commercial and industrial use of gas including heating.

A "residential" ("domestic") customer under this residential rate classification is a customer who purchases natural gas for "domestic use." "Domestic use" under this rate classification includes that portion of natural gas which is ultimately consumed at a single-family or individually metered multiple-family dwelling, and shall apply to all such purchases regardless of whether the customer is the ultimate consumer.

This schedule is intended to satisfy the provisions of Section 144.030(23) RSMo by establishing and maintaining a system and rate classification of "residential" to cause the residential sales and purchases of natural gas under this rate schedule to be considered as sales for domestic use.

MONTHLY RATE

The charges for service computed under this section of this rate schedule are in two parts that are added together. They consist of the customer charge and the energy charge. Other charges are provided for under the Rules and Regulations section.

RESIDENTIAL SERVICE

Customer Charge	\$ 9.00 per month
Energy Charge	22.295¢ per Ccf

GENERAL SERVICE

Customer Charge	\$15.00 per month
Energy Charge	
First 600 Ccf	24.008¢ per Ccf
Next 800 Ccf	22.208¢ per Ccf
Next 1,000 Ccf	20.405¢ per Ccf
All Over 2,400 Ccf	7.546¢ per Ccf

MINIMUM MONTHLY BILL

The minimum monthly bill per customer shall be the customer charge.

RULES AND REGULATIONS

This schedule is subject to the Company's Rules and Regulations, any Tax and License Rider and applicable Purchased Gas Adjustment, which are now or hereafter approved by the Public Service Commission of the State of Missouri.

This schedule is not available to a customer if such customer's requirements equal or exceed 150,000 Ccf annually.

* Indicates Addition.

Filed
Missouri Public
Service Commission

DATE OF ISSUE	<u>April 27, 2004</u>	DATE EFFECTIVE	May 27, 2004
ISSUED BY	<u>G. L. Rainwater</u>	Chairman & CEO	<u>St. Louis, Missouri</u>
	<small>Name of Officer</small>	<small>Title</small>	<small>Address</small>

Cancelled

April 1, 2007
Missouri Public
Service Commission

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA FORMERLY SERVED UNDER AQUILA'S EASTERN SYSTEM TARIFFS

* LARGE VOLUME FIRM SALES SERVICE

AVAILABILITY

Available to commercial and industrial customers whose natural gas requirements at a single address or location are in excess of 150,000 Ccf annually. Such service is subject to the approval of the Company and to a contract to be entered into between the customer and the Company in the form of P.S.C. Mo. No. 2 Sheet Nos. 20.7 through 20.9 as applicable, unless otherwise authorized.

RESTRICTIONS

Customers contracting for service at a single address or location under this rate schedule shall neither be eligible for, nor allowed to concurrently utilize natural gas transportation service under Rate Schedule LVT at that same address or location. Customers taking service under this rate schedule shall be required to purchase all of their natural gas requirements from the Company.

MONTHLY RATE

The charges for service computed under this section of this rate schedule are in three parts that are added together. They consist of the customer charge, energy charge and demand charge. Other charges are provided for under the Rules and Regulations section.

Customer Charge	\$215.00 per month
Energy Charge	
First 200,000 Ccf	2.460¢ per Ccf
All Over 200,000 Ccf	1.000¢ per Ccf
Demand charge	
All Billing Demand	39.000¢ per Ccf

MINIMUM MONTHLY BILL

The minimum monthly bill per customer shall be the customer charge plus the demand charge.

BILLING DEMAND

For purposes of determining the billing demand under this Large Volume Firm Sales Service rate schedule, the billing months of November through March shall be considered winter months; all other billing months shall be considered summer months. The billing demand for any winter month shall be the maximum use in Ccf during any consecutive period of 24 hours in such month. The billing demand for any summer month shall be one-half of the maximum use in Ccf during any consecutive period of 24 hours in such month.

* Indicates Addition.

Filed
Missouri Public
Service Commission

DATE OF ISSUE April 27, 2004 DATE EFFECTIVE ~~May 27, 2004~~
 ISSUED BY G. L. Rainwater Chairman & CEO St. Louis, Missouri
Name of Officer Title Address

Cancelled

April 1, 2007
Missouri Public
Service Commission

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA FORMERLY SERVED UNDER AQUILA'S EASTERN SYSTEM TARIFFS

* LARGE VOLUME FIRM SALES SERVICE

The Company will normally compute the maximum use in Ccf during any consecutive period of 24 hours in any billing month as 1/20th of the number of Ccf used during such billing month, adjusted to a base monthly billing period of 30 days. For customers not consuming natural gas uniformly throughout the billing month, the Company reserves the right to determine the maximum use in Ccf during any consecutive period of 24 hours during any billing month by use of metering when such capability is available.

The billing demand for any billing month shall not be less than the greatest billing demand for any of the preceding eleven months. If gas service was furnished during any of the preceding eleven months under any other rate schedule in effect, for the purpose of determining billing demand use under such other rate schedule shall be treated as if this Rate Schedule LVF applied thereto.

CHARACTER OF SERVICE

The Company reserves the right to curtail service to customers served under this rate schedule due to system capacity or supply constraints in the order shown in Section XII of the Company's Gas Rules and Regulations.

RULES AND REGULATIONS

This schedule is subject to the Company's Rules and Regulations, any Tax and License Rider and applicable Purchased Gas Adjustment, which are now or hereafter approved by the Public Service Commission of the State of Missouri.

INSTALLATION OF METERS AND REGULATORS

The Company shall install, maintain and operate at no additional expense, at or near the point of delivery, a meter or meters and other necessary measuring equipment by which the volume of gas delivered to customer shall be measured. The Company shall also install, maintain and operate at its own expense, at or near the point of delivery, such pressure regulating equipment as may be necessary. No charge shall be made by the customer for the use of the premises occupied by the Company's metering and regulating equipment. Customer further agrees to provide access to telephone and electric service, as necessary, for the proper operation of the metering equipment.

* Indicates Addition.

Filed
Missouri Public
Service Commission

DATE OF ISSUE April 27, 2004 DATE EFFECTIVE ~~May 27, 2004~~

ISSUED BY G. L. Rainwater Chairman & CEO St. Louis, Missouri
Name of Officer Title Address

May 1, 2004

Cancelled

April 1, 2007
Missouri Public
Service Commission

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA FORMERLY SERVED UNDER AQUILA'S EASTERN SYSTEM TARIFFS

*** LARGE VOLUME FIRM SALES SERVICE**

CONTRACT

The following form of Contract shall be entered into by and between the Company and each customer purchasing natural gas under this rate schedule:

**CONTRACT
UNDER LARGE VOLUME FIRM SALES SERVICE
NATURAL GAS SERVICE**

THIS AGREEMENT is made and entered into this _____ day of _____, 20__ by and between *UNION ELECTRIC COMPANY*, a Missouri corporation, its successors and assigns, hereinafter referred to as "Company", and the Large Volume Firm Sales Service Customer, _____, with facilities located in Missouri, its successors or assigns, (hereinafter "Customer").

WHEREAS, the Company owns and operates a natural gas distribution system and is engaged in the business of purchasing, transporting and selling natural gas; and

WHEREAS, Customer operates facilities within the Company's service territory and is classified as a large volume firm sales Customer as that term is defined in the Company's tariffs.

NOW THEREFORE, the Company and Customer agree as follows:

I. GAS TO BE SOLD

Subject to the provisions of this Contract, the Company's rate schedule designated as "Large Volume Firm Sales Service" (hereinafter "Rate Schedule LVF") and the Company's Rules and Regulations, the Company agrees to sell and deliver to Customer and Customer agrees to purchase and receive from the Company, under Rates Schedule LVF, all natural gas requirements at Customer's facilities located at or near _____.

II. RATE, RATE SCHEDULE AND GENERAL TERMS AND CONDITIONS

Customer shall pay the Company for all service rendered hereunder in accordance with Rate Schedule LVF or any superseding rate schedule(s) applicable to such service, as filed with and approved by the Missouri Public Service Commission or its successor (hereinafter "Commission"), and as may be lawfully revised from time to time.

Customer agrees that the Company shall have the unilateral right to file with the Commission and make effective changes in (a) the rates and charges applicable to service hereunder, (b) the rate schedule(s) pursuant to which service hereunder is rendered, or (c) any provisions of the Company's Rules and Regulations incorporated by reference in such rate schedule(s); provided, however, Customer shall have the right to protest any such changes.

* Indicates Addition.

Filed
Missouri Public
Service Commission

DATE OF ISSUE April 27, 2004 DATE EFFECTIVE May 27, 2004

ISSUED BY G. L. Rainwater Chairman & CEO St. Louis, Missouri

Name of Officer

Title

Address

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA FORMERLY SERVED UNDER AQUILA'S EASTERN SYSTEM TARIFFS

*** LARGE VOLUME FIRM SALES SERVICE**

The Company shall use reasonable diligence to provide a regular supply of natural gas subject to the priority of service provisions and other terms of the Company's filed tariffs, but does not guarantee such supply. The Company does not assume responsibility for the consequences of curtailment to service, whether caused by inadequacy of supply, equipment, facilities or because of uncontrollable forces, except when such curtailment is the result of reckless, willful or wanton acts of the Company, its agents or employees.

The Company shall be bound only to furnish natural gas to the extent a supply of natural gas is available in quantities sufficient to provide such gas without jeopardizing service to higher priority customers according to the Company's curtailment schedule contained in Section XII of the Company's Gas Rules and Regulations and shall not be liable for loss or damage to Customer in the event of or as the result of curtailment. During periods of curtailment, Customer may use alternate fuels to supply its energy needs and shall be responsible for establishing and maintaining alternate fuel burning facilities adequate, in Customer's sole judgment, to prevent loss or damage to Customer in the event of such curtailment.

The Company shall not be liable for any loss or damage to property or injuries to or death to persons, whether suffered by Customer, its agents or employees or by any third person, persons or corporations, resulting from the location, use or operation of gas or other equipment located on Customer's side of the point of delivery or from natural gas present therein or escaping therefrom, and Customer agrees to indemnify and save the Company harmless from all such loss, damages, injuries or death.

III. TERM

This Agreement shall become effective on _____ and shall continue in full force and effect until _____, 20___. This Contract shall continue thereafter from year to year until terminated by the Company giving Customer at least 85 days written notice or Customer giving the Company at least 95 days written notice prior to the renewal date, provided, however, if Customer fails to perform any of the duties and obligations hereunder, the Company may terminate this Contract on written notice.

IV. ASSIGNMENT

This Agreement shall be binding upon the parties hereto and their successors and assigns. No assignment of any of the rights or obligations hereunder shall be made unless there first shall have been obtained the consent thereto of the nonassigning party, which consent shall not be unreasonably withheld; provided, however, that either party without the consent of the other party, may assign or pledge this Agreement as security for bonds or other obligations or securities, or assign the rights and obligations of this Agreement in conjunction with the transfer of all assets or business or both.

* Indicates Addition.

Filed
Missouri Public
Service Commission

DATE OF ISSUE April 27, 2004 DATE EFFECTIVE May 27, 2004

ISSUED BY G. L. Rainwater Chairman & CEO St. Louis, Missouri
Name of Officer Title Address

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA FORMERLY SERVED UNDER AQUILA'S EASTERN SYSTEM TARIFFS

* LARGE VOLUME FIRM SALES SERVICE

V. MISCELLANEOUS

The interpretation, performance, and enforcement of this Agreement shall be construed in accordance with the laws of the State of Missouri.

The provisions of this Contract shall not be changed except in writing duly signed by the Company and Customer; however, the Contract is subject to valid orders of legally constituted regulatory bodies having jurisdiction of the Company's rates.

No waiver by either party of any one or more defaults by the other in the performance of any provisions of this Contract shall operate or be construed as a waiver of any future defaults, whether of a like or of a different character.

This Contract sets forth the only agreements between the Company and Customer and all prior agreements, contracts or other mutual understandings whether oral or in writing shall be considered canceled as of the date of this Contract.

IN WITNESS WHEREOF, the parties hereto have caused this Contract to be duly executed in several counterparts as of the date first hereinabove written.

UNION ELECTRIC COMPANY,

By: _____
Title:

Customer

By: _____
Title

Filed
Missouri Public
Service Commission

* Indicates Addition.

DATE OF ISSUE April 27, 2004 DATE EFFECTIVE May 1, 2004
~~May 27, 2004~~

ISSUED BY G. L. Rainwater Chairman & CEO St. Louis, Missouri
Name of Officer Title Address

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA FORMERLY SERVED UNDER AQUILA'S EASTERN SYSTEM TARIFFS

* LARGE VOLUME INTERRUPTIBLE SALES SERVICE

AVAILABILITY

Available to commercial and industrial customers whose natural gas requirements at a single address or location are in excess of 150,000 Ccf annually. Such service is interruptible and subject to the approval of the Company and to a contract to be entered into between the customer and the Company in the form of P.S.C.Mo.No.2 Sheet Nos. 20.12 through 20.14 as applicable, unless otherwise authorized.

RESTRICTIONS

Customers contracting for service at a single address or location under this rate schedule shall neither be eligible for, nor allowed to concurrently utilize natural gas transportation service under Rate Schedule LVT at that same address or location. Customers taking service under this rate schedule shall be required to purchase all of their natural gas requirements from the Company.

MONTHLY RATE

The charges for service computed under this section of this rate schedule are in three parts that are added together. They consist of the customer charge, energy charge and demand charge. Other charges are provided for under the Rules and Regulations section.

Customer Charge	\$215.00 per month
Energy Charge	
First 200,000 Ccf	2.460¢ per Ccf
All Over 200,000 Ccf	1.000¢ per Ccf
Demand charge	
All Billing Demand	39.000¢ per Ccf

MINIMUM MONTHLY BILL

The minimum monthly bill per customer shall be the customer charge plus the demand charge.

BILLING DEMAND

For purposes of determining the billing demand under this Large Volume Interruptible Sales Service rate schedule, the billing months of November through March shall be considered winter months; all other billing months shall be considered summer months. The billing demand for any winter month shall be the maximum use in Ccf during any consecutive period of 24 hours in such month. The billing demand for any summer month shall be one-half of the maximum use in Ccf during any consecutive period of 24 hours in such month.

The Company will normally compute the maximum use in Ccf during any consecutive period of 24 hours in any billing month as 1/20th of the number of Ccf used during such billing month, adjusted to a base monthly billing period of 30 days. For customers not consuming natural gas uniformly throughout the billing month, the Company reserves the right to determine the maximum use in Ccf during any consecutive period of 24 hours during any billing month by use of metering when such capability is available.

* Indicates Addition.

Filed
Missouri Public
Service Commission

DATE OF ISSUE April 27, 2004 DATE EFFECTIVE May 1, 2004
~~May 27, 2004~~

ISSUED BY G. L. Rainwater Chairman & CEO St. Louis, Missouri
Name of Officer Title Address

Cancelled

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA FORMERLY SERVED UNDER AQUILA'S EASTERN SYSTEM TARIFFS

*** LARGE VOLUME INTERRUPTIBLE SALES SERVICE**

The billing demand for any billing month shall not be less than the greatest billing demand for any of the preceding eleven months. If gas service was furnished during any of the preceding eleven months under any other rate schedule in effect, for the purpose of determining billing demand use under such other rate schedule shall be treated as if this Large Volume Interruptible Sales Service rate applied thereto.

CHARACTER OF SERVICE

The Company reserves the right to curtail or interrupt service to customers served under this schedule due to system capacity or supply constraints in the order shown in Section XII of the Company's Gas Rules and Regulations.

RULES AND REGULATIONS

This schedule is subject to the Rules and Regulations, any Tax and License Rider and applicable Purchased Gas Adjustment, which are now or hereafter approved by the Public Service Commission of the State of Missouri.

INSTALLATION OF METERS AND REGULATORS

The Company shall install, maintain and operate at no additional expense, at or near the point of delivery, a meter or meters and other necessary measuring equipment by which the volume of gas delivered to customer shall be measured. The Company shall also install, maintain and operate at its own expense, at or near the point of delivery, such pressure regulating equipment as may be necessary. No charge shall be made by the customer for the use of the premises occupied by the Company's metering and regulating equipment. Customer further agrees to provide access to telephone and electric service, as necessary, for the proper operation of the metering equipment.

PENALTY CHARGES *

If during any interruption or curtailment period, any customer takes, without the Company's advance approval a volume of gas in excess of the volumes authorized to be used by such customers, said excess volumes shall be considered unauthorized overrun deliveries. The charge for natural gas associated with overrun deliveries shall be derived from the highest cost of gas purchased during the billing month. In addition, any such deliveries shall be subject to any penalties imposed by the Company's suppliers on the Company when said penalties are a direct result of such deliveries. Such penalty shall be in addition to any other charges for such gas as provided for under applicable rate schedule(s). Any such penalty charges billed to the Company will be billed by separate invoice to the respective customers who are responsible for the billing to the Company.

* Indicates Addition.

Filed
Missouri Public
Service Commission

DATE OF ISSUE April 27, 2004 DATE EFFECTIVE May 27, 2004
May 1, 2004
ISSUED BY G. L. Rainwater Chairman & CEO St. Louis, Missouri
Name of Officer Title Address

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA FORMERLY SERVED UNDER AQUILA'S EASTERN SYSTEM TARIFFS

* LARGE VOLUME INTERRUPTIBLE SALES SERVICE

CONTRACT

The following form of Contract shall be entered into by and between the Company and each customer purchasing natural gas under this rate schedule:

CONTRACT
UNDER LARGE VOLUME INTERRUPTIBLE SALES SERVICE
NATURAL GAS SERVICE

THIS AGREEMENT is made and entered into this _____ day of _____, 20__ by and between UNION ELECTRIC COMPANY, a Missouri corporation, its successors or assigns, hereinafter referred to as "Company", and _____, with facilities located in _____, Missouri (hereinafter "Customer").

WHEREAS, The Company owns and operates a natural gas distribution system and is engaged in the business of purchasing, transporting and selling natural gas; and

WHEREAS, Customer operates facilities within the Company's service territory and is classified as an interruptible Customer as that term is defined in the Company's tariffs.

NOW THEREFORE, The Company and Customer agree as follows:

I. GAS TO BE SOLD

Subject to the provisions of this Contract, the Company's rate schedule designated as "Large Volume Interruptible Sales Service" (hereinafter "Rate Schedule LVI") and the Company's Rules and Regulations, the Company agrees to sell and deliver to Customer and Customer agrees to purchase and receive from the Company, under Rate Schedule LVI, all natural gas requirements at Customer's facilities located at or near _____.

II. RATE, RATE SCHEDULE AND GENERAL TERMS AND CONDITIONS

Customer shall pay the Company for all service rendered hereunder in accordance with Rate Schedule LVI or any superseding rate schedule(s) applicable to such service, as filed with and approved by the Missouri Public Service Commission or its successor (hereinafter "Commission"), and as may be lawfully revised from time to time.

Customer agrees that the Company shall have the unilateral right to file with the Commission and make effective changes in (a) the rates and charges applicable to service hereunder, (b) the rate schedule(s) pursuant to which service hereunder is rendered, or (c) any provisions of the Company's Rules and Regulations incorporated by reference in such rate schedule(s); provided, however, Customer shall have the right to protest any such changes.

* Indicates Addition.

Filed
Missouri Public
Service Commission

DATE OF ISSUE April 27, 2004 DATE EFFECTIVE May 27, 2004
May 1, 2004
ISSUED BY G. L. Rainwater Chairman & CEO St. Louis, Missouri
Name of Officer Title Address

Cancelled

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA FORMERLY SERVED UNDER AQUILA'S EASTERN SYSTEM TARIFFS

*** LARGE VOLUME INTERRUPTIBLE SALES SERVICE**

The Company shall use reasonable diligence to provide a regular supply of natural gas subject to the priority of service provisions and other terms of the Company's filed tariffs, but does not guarantee such supply. The Company does not assume responsibility for the consequences of interruption to service, whether caused by inadequacy of supply, equipment, facilities or because of uncontrollable forces, except when such interruption is the result of reckless, willful or wanton acts of the Company, its agents or employees.

The Company shall be bound only to furnish natural gas to the extent a supply of natural gas is available in quantities sufficient to provide such gas without jeopardizing service to higher priority customers according to the Company's curtailment schedule contained in Section XII of the Company's Gas Rules and Regulations and shall not be liable for loss or damage to Customer in the event of or as the result of curtailment or interruption or both. During periods of curtailment or interruption, Customer may use alternate fuels to supply its energy needs and shall be responsible for establishing and maintaining alternate fuel burning facilities adequate, in Customer's sole judgment, to prevent loss or damage to Customer in the event of such curtailment.

The Company shall not be liable for any loss or damage to property or injuries to or death of persons, whether suffered by Customer, its agents or employees or by any third person, persons or corporations, resulting from the location, use or operation of gas or other equipment located on Customer's side of the point of delivery or from natural gas present therein or escaping therefrom, and Customer agrees to indemnify and save the Company harmless from all such loss, damages, injuries or death.

III. TERM

This Agreement shall become effective on _____, 20__ and shall continue in full force and effect until _____, 20__. This Contract shall continue thereafter from year to year until terminated by the Company giving Customer at least 85 days written notice or Customer giving the Company at least 95 days written notice prior to the renewal date, provided however, if Customer fails to perform any of the duties and obligations hereunder, the Company may terminate this Contract on written notice.

IV. ASSIGNMENT

This Agreement shall be binding upon the parties hereto and their successors and assigns. No assignment of any of the rights or obligations hereunder shall be made unless there first shall have been obtained the consent thereto of the non-assigning party, which consent shall not be unreasonably withheld; provided, however, that either party without the consent of the other party, may assign or pledge this Agreement as security for bonds or other obligations or securities, or assign the rights and obligations of this Agreement in conjunction with the transfer of all assets or business or both.

* Indicates Addition.

Filed
Missouri Public
Service Commission

DATE OF ISSUE April 27, 2004 DATE EFFECTIVE ~~May 27, 2004~~
May 1, 2004
ISSUED BY G. L. Rainwater Chairman & CEO St. Louis, Missouri
Name of Officer Title Address

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA FORMERLY SERVED UNDER AQUILA'S EASTERN SYSTEM TARIFFS

* LARGE VOLUME INTERRUPTIBLE SALES SERVICE

V. MISCELLANEOUS

The interpretation, performance and enforcement of this Agreement shall be construed in accordance with the laws of the State of Missouri.

The provisions of this Contract shall not be changed except in writing duly signed by the Company and Customer; however, the Contract is subject to valid orders of legally constituted regulatory bodies having jurisdiction of the Company's rates.

No waiver by either party of any one or more defaults by the other in the performance of any provisions of this Contract shall operate or be construed as a waiver of any future defaults, whether of a like or of a different character.

This Contract sets forth the only agreements between the Company and Customer and all prior agreements, contracts or other mutual understandings whether oral or in writing shall be considered canceled as of the date of this Contract.

IN WITNESS WHEREOF, the parties hereto have caused this contract to be duly executed in several counterparts as of the date first hereinabove written.

UNION ELECTRIC COMPANY,

By _____

Title: _____

Customer

By _____

Title _____

* Indicates Addition.

Filed
Missouri Public
Service Commission

DATE OF ISSUE April 27, 2004 DATE EFFECTIVE ~~May 27, 2004~~

ISSUED BY G. L. Rainwater Chairman & CEO St. Louis, Missouri
Name of Officer Title Address

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA FORMERLY SERVED UNDER AQUILA'S EASTERN SYSTEM TARIFFS

* SMALL VOLUME TRANSPORTATION SERVICE

1. Availability: Service under this rate schedule is available to individual non-residential customers that can individually secure and arrange for the delivery of sufficient supplies of natural gas to the Company's designated city gate and whose individual annual usage is anticipated not to exceed 150,000 Ccf. This service will be available only in areas formerly served under Aquila's Missouri Eastern System tariffs.

2. Service Considerations: Customers must execute a written contract for transportation service pursuant to this rate schedule. All small volume transportation customers must have telemetry equipment for the measuring of daily gas usage or purchase the Optional Balancing Service provided herein. The Company will install and customer will pay for said telemetry equipment 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 commercial telephone line and 120 volt AC electrical power source, at a location designated by the Company, to facilitate the remote interrogation of the electronic recording meter by the Company. Customers must reimburse the Company for all cost incurred by the Company in order to provide this service. Service hereunder is for a minimum of six (6) months.

The "transportation customer" shall be responsible for the purchase and transportation of its gas needs to the Company's 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.

3. Monthly Charges: Customer's monthly bill shall be determined as a sum of the following:

Customer Charge:	\$15.00 per month
Transportation Charge:	
First 600 Ccf	23.908¢ per Ccf
Next 800 Ccf	22.108¢ per Ccf
Next 1,000 Ccf	20.305¢ per Ccf
All Over 2,400 Ccf	7.546¢ per Ccf

* Indicates Addition.

Filed
Missouri Public
Service Commission

DATE OF ISSUE April 27, 2004 DATE EFFECTIVE May 27, 2004
ISSUED BY G. L. Rainwater Chairman & CEO St. Louis, Missouri
Name of Officer Title Address

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA FORMERLY SERVED UNDER AQUILA'S EASTERN SYSTEM TARIFFS

*** SMALL VOLUME TRANSPORTATION SERVICE**

- 4. Rules and Regulations: This schedule is subject to the Company's Rules and Regulations, any Tax and License Rider and the applicable Purchased Gas Adjustment which are now or hereafter approved by the Public Service Commission of the State of Missouri.
- 5. Terms and Conditions: This service shall be subject to all of the terms, conditions, rules and regulations of the Company's Commission approved Natural Gas Transportation Service tariffs, Sheet Nos. 10 - 16.6, except as specifically provided below.

In addition, the applicability of these exceptions is limited to those customers being served hereunder as of the closing date of the transfer of Aquila's Eastern System to the Company. Further, upon expiration of their existing agreements with their Marketers, Customers shall be subject to the Company's Transportation Service terms and conditions, Sheet Nos. 10 - 16.6.

The exceptions are as follows:

Optional Balancing Service: Under this optional service, Customers are provided additional flexibility in balancing their receipts with deliveries on a monthly basis. Customers may negotiate a tolerance window and various cash-out rates for overage and underage conditions. Customers who elect transportation service may purchase the service in lieu of meeting Company's Transportation Tariff requirements for the installation of telemetry and daily scheduling requirements. Customers choosing this balancing service must submit a daily nomination to Company consistent with its planned usage for each day the service is used. The cost of the service is \$0.075 per Mcf transported on Company's system. Revenues collected from the provision of this service will be credited to the overall general system gas cost through Company' PGA mechanism. This monthly charge is in addition to the monthly Customer and Transportation charges set forth in Company's Small Volume Transportation Service rate schedule.

Optional Aggregation Pooling Service: A Marketer may combine a group of customers situated behind multiple town border stations (TBS) and served by a common pipeline with the same balancing

* Indicates Addition.

Filed
Missouri Public
Service Commission

DATE OF ISSUE April 27, 2004 DATE EFFECTIVE ~~May 27, 2004~~

ISSUED BY G. L. Rainwater Chairman & CEO St. Louis, Missouri
Name of Officer Title Address

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA FORMERLY SERVED UNDER AQUILA'S EASTERN SYSTEM TARIFFS

*** SMALL VOLUME TRANSPORTATION SERVICE**

provisions, and the same interstate pipeline operational zone. If a Marketer purchases this aggregation service, the aggregated group will be considered as one Customer for purposes of calculating the daily scheduling penalties and monthly imbalances, i.e., individual Customer nominations and consumption will be summed and treated as if they were one Customer. This does not include aggregation of fixed costs or customer charges. The cost of this aggregation service is \$0.04 per Mcf of gas delivered to the aggregated group. Revenues received from this service shall be credited to the Company's PGA mechanism. If the Customer purchases this service, the aggregated pools will be considered as one aggregated pool for the purposes of calculating daily out-of-balance charges; however, during Operational Flow Order Days, nominating and balancing will be required by the affected receipt and delivery points.

* Indicates Addition.

Filed
Missouri Public
Service Commission

DATE OF ISSUE April 27, 2004 DATE EFFECTIVE ~~May 27, 2004~~
May 1, 2004
ISSUED BY G. L. Rainwater Chairman & CEO St. Louis, Missouri
Name of Officer Title Address

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA FORMERLY SERVED UNDER AQUILA'S EASTERN SYSTEM TARIFFS

* LARGE VOLUME TRANSPORTATION SERVICE

1. Availability: Service under this rate schedule is available to individual non-residential customers that can individually secure and arrange for the delivery of sufficient supplies of natural gas to the Company's designated city gate and whose individual annual usage is anticipated to exceed 150,000 Ccf. This service will be available only in areas formerly served under Aquila's Missouri Eastern System tariffs.

2. Service Considerations: Customers must execute a written contract for transportation service pursuant to this rate schedule. Service 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 commercial telephone line and 120 volt AC electrical power source, at a location designated by the Company, to facilitate the remote interrogation of the electronic recording meter by the Company. Customers must reimburse the Company for the cost of any other improvements made by Company in order to provide this service. Service hereunder is for a minimum of one year.

The "transportation customer" shall be responsible for the purchase and transportation of its gas needs to the Company's 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.

3. Monthly Charges: Customer's monthly bill shall be determined as a sum of the following:

Customer Charge:	\$215.00 per month
Transportation Charge:	
First 200,000 Ccf	2.460¢ per Ccf
All Over 200,000 Ccf	1.000¢ per Ccf
Demand Charge:	39.000¢ per Ccf

*Indicates Addition.

Filed
Missouri Public
Service Commission

DATE OF ISSUE April 27, 2004 DATE EFFECTIVE ~~May 27, 2004~~
May 1, 2004

ISSUED BY G. L. Rainwater Chairman & CEO St. Louis, Missouri

Name of Officer Title Address

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA FORMERLY SERVED UNDER AQUILA'S EASTERN SYSTEM TARIFFS

* LARGE VOLUME TRANSPORTATION SERVICE

4. Rules and Regulations: This schedule is subject to the Company's Rules and Regulations, any Tax and License Rider and applicable Purchased Gas Adjustment, which are now or hereafter approved by the Public Service Commission of the State of Missouri.
5. Terms and Conditions: This service shall be subject to all of the terms, conditions, rules and regulations of the Company's Commission approved Natural Gas Transportation Service tariffs, Sheet Nos. 10 - 16.6, except as specifically provided herein.

* Indicates Addition.

Filed
Missouri Public
Service Commission

DATE OF ISSUE April 27, 2004 DATE EFFECTIVE ~~May 27, 2004~~
May 1, 2004
ISSUED BY G. L. Rainwater Chairman & CEO St. Louis, Missouri
Name of Officer Title Address

Cancelled

April 1, 2007
Missouri Public
Service Commission

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA FORMERLY SERVED UNDER AQUILA'S EASTERN SYSTEM TARIFFS

* FLEXIBLE RATES FOR TRANSPORTATION CUSTOMERS

MONTHLY RATE

Customer Charge:	\$ 215.00 per month
Maximum Charge:	2.460¢ per Ccf Transported 39.000¢ per Ccf Billing Demand
Minimum Charge:	0.100¢ per Ccf Transported

The Company may from time to time at its sole discretion reduce its maximum charge for transportation service by any amount down to the minimum transportation charge for customers who have alternate energy sources (other than natural gas), which on an equivalent Btu basis, can at a point in time be shown by the customer to be less than the sum of the Company's maximum transportation rate and the cost of natural gas available to the customer. Such reductions will only be permitted if, in the Company's sole discretion, they are necessary to retain or expand services to an existing customer, to reestablish service to a previous customer or to acquire new customers.

The Company will reduce its maximum transportation charge on a case-by-case basis only after the customer demonstrates to the Company's satisfaction that a feasible alternate energy source exists.

The Company and each customer shall enter into a letter or memorandum agreement of a duration not longer than 60 days which specifies the rate to be charged thereunder. The Company is authorized to charge the rates and to provide service in accordance with the terms and conditions of the letter or memorandum agreement. Such terms and conditions shall not bind the Commission for ratemaking purposes.

* Indicates Addition.

Filed
Missouri Public
Service Commission

DATE OF ISSUE	<u>April 27, 2004</u>	DATE EFFECTIVE	May 27, 2004 <u>May 1, 2004</u>
ISSUED BY	<u>G. L. Rainwater</u> Name of Officer	<u>Chairman & CEO</u> Title	<u>St. Louis, Missouri</u> Address

Cancelled

April 1, 2007
Missouri Public
Service Commission

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA FORMERLY SERVED UNDER AQUILA'S EASTERN SYSTEM TARIFFS

*** SPECIAL TRANSPORTATION CONTRACT RATES**

The Company may, in instances where it faces competition from alternate suppliers of natural gas, enter into special transportation rate contracts with industries or other large consumers on such terms and conditions as may be agreed upon by the parties and which, in the Company's sole discretion, are deemed necessary to retain services to an existing customer or, to reestablish service to a previous customer or to acquire new customers. The rates agreed upon by the Company and customer shall not exceed the maximum transportation charges nor be less than the minimum transportation charges otherwise applicable to customer. All such contracts shall be furnished to the Commission staff and the Office of Public Counsel and shall be subject to the Commission's jurisdiction.

Upon compliance with this tariff provision, the Company is authorized to charge the rates so contracted and to otherwise provide service pursuant to the terms and conditions of the contract. The terms and conditions of any such contract shall not bind the Commission for ratemaking purposes and shall not apply to the recovery provisions contained in the Purchased Gas Adjustment Clause except as follows:

* Indicates Addition.

Filed
Missouri Public
Service Commission

DATE OF ISSUE April 27, 2004 DATE EFFECTIVE ~~May 27, 2004~~
May 1, 2004
ISSUED BY G. L. Rainwater Chairman & CEO St. Louis, Missouri
Name of Officer Title Address

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA FORMERLY SERVED UNDER AQUILA'S EASTERN SYSTEM TARIFFS

*** TAX AND LICENSE RIDER**

APPLICABLE

This rider is applicable to all of the Company's gas rate schedules, except it shall not be applicable to revenues for service to the following revenue classifications as specifically required by governmental authorities having jurisdiction:

- 1. Municipal
- 2. Other Public Authorities
- 3. Interdepartmental
- 4. Industrial

All gross receipts taxes, franchise taxes, occupational taxes, license taxes and taxes of a similar nature imposed by a city, town, village, or other local governmental agency shall as herein provided be included as a separate item in the charges for gas service rendered to and for persons located within the limits of the city, town, village, or other local governmental agency's territory imposing such tax. This rider applies to the above stated taxes whether based on receipts, revenue, or income, or is a stated amount in dollars and cents.

A pro rata portion of such tax shall be included as a separate item in the customer's statement for service rendered and shall be calculated by applying thereto a percentage factor equivalent to the ratio of such tax to receipts or revenues on which tax may be applied for the same period.

* Indicates Addition.

Filed
Missouri Public
Service Commission

DATE OF ISSUE April 27, 2004 DATE EFFECTIVE May 27, 2004

ISSUED BY G. L. Rainwater Chairman & CEO St. Louis, Missouri
Name of Officer Title Address

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA

TABLE OF CONTENTS

RIDERS

<u>RIDER</u>		<u>SHEET NO.</u>
A	Purchased Gas Adjustment Clause	22
DCA	Delivery Charge Adjustment	31
ISRS	Infrastructure Replacement Surcharge	34

CANCELLED - Missouri Public Service Commission - 09/01/2025 - GR-2024-0369 - JG-2026-0009

FILED
Missouri Public
Service Commission
GR-2019-0077; YG-2020-0032

Issued Pursuant to the Order of the Mo.P.S.C. in Case No. GR-2019-0077.

September 1, 2019

DATE OF ISSUE August 16, 2019 DATE EFFECTIVE ~~September 15, 2019~~

ISSUED BY Michael Moehn President St. Louis, Missouri
Name of Officer Title Address

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA

TABLE OF CONTENTS

RIDERS

		<u>SHEET NO.</u>
* <u>RIDER</u>		
A	Purchased Gas Adjustment Clause	22
ISRS	Infrastructure Replacement Surcharge	34

*Indicates Change.

FILED
Missouri Public
Service Commission
GR-2010-0363; YG-2011-0374

CANCELLED
September 1, 2019
Missouri Public
Service Commission
GR-2019-0077; YG-2020-0032

Issued Pursuant to the Order of the Mo.P.S.C. in Case No. GR-2010-0363.

DATE OF ISSUE January 21, 2011 DATE EFFECTIVE February 20, 2011

ISSUED BY Warner L. Baxter President & CEO St. Louis, Missouri
Name of Officer Title Address

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA

TABLE OF CONTENTS

RIDERS

<u>RIDER</u>		<u>SHEET NO.</u>
A	Purchased Gas Adjustment Clause	22
B	Purchase Gas Adjustment Transition Mechanism	33
* ISRS	Infrastructure Replacement Surcharge	34

*Indicates Addition.

DATE OF ISSUE November 30, 2007 DATE EFFECTIVE January 1, 2008
 ISSUED BY T. R. Voss President & CEO March 29, 2008
Name of Officer Title St. Louis, Missouri
Address

UNION ELECTRIC COMPANY GAS SERVICE

Filed
Missouri Public
Service Commission

Applying to MISSOURI SERVICE AREA

TABLE OF CONTENTS

RIDERS

<u>RIDER</u>		<u>SHEET NO.</u>
A	Purchased Gas Adjustment Clause	22
* B	Purchase Gas Adjustment Transition Mechanism	33

*Indicates Addition.

Issued Pursuant to the Order of the Mo. P.S.C. in Case No. GR-2007-0003

DATE OF ISSUE March 21, 2007 **DATE EFFECTIVE** ~~April 20, 2007~~
ISSUED BY T. R. Voss President & CEO St. Louis, Missouri
Name of Officer Title Address

CANCELLED
March 29, 2008
Missouri Public
Service Commission

GR-2007-0003

UNION ELECTRIC COMPANY GAS SERVICE RECEIVED

Applying to MISSOURI SERVICE AREA JAN 09 1998

MISSOURI
Public Service Commission

*TABLE OF CONTENTS

RIDERS

<u>RIDER</u>		<u>SHEET</u> <u>NO.</u>
A	Purchased Gas Adjustment Clause	22

FILED

FEB 18 1998
97-393

MISSOURI
Public Service Commission

* Indicates Change.

DATE OF ISSUE January 9, 1998 DATE EFFECTIVE February 18, 1998

ISSUED BY C. W. Mueller President & CEO St. Louis, Missouri
Name of Officer Title Address

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA

RECEIVED

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TABLE OF CONTENTS
RIDERS

MISSOURI
Public Service Commission
SHEET
NO.

RIDER

A	Purchased Gas Adjustment Clause	22
R	Residential Conservation Service Charge	33

CANCELLED

FEB 18 1989

By LSR 21
Public Service Commission
MISSOURI

FILED

JAN 1 1989

Public Service Commission

DATE OF ISSUE December 2, 1988

DATE EFFECTIVE January 1, 1989

ISSUED BY William E. Cornelius
Name of Officer

Chairman
Title

St. Louis, Missouri
Address

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA

RIDER A
PURCHASED GAS ADJUSTMENT CLAUSE

*** APPLICABILITY**

The Purchased Gas Adjustment (PGA) Clause applies to all sales and transportation services provided under all natural gas rate schedules and contracts, including sales to transportation customers. In addition, the Company's Rolla System (consisting of Owensville, Rolla and Salem service areas) has an incremental PGA. For purposes of this clause, the term "cost of gas" shall be as defined under Section I.B.

Any increase or decrease in any PGA factor, including the Actual Cost Adjustment (ACA) factor, resulting from the application of this Rider A, shall be applied prorata to customers' bills for service rendered on and after the effective date of the change. Bills which contain multiple PGA rate changes, including the ACA component of such rate changes, during a customer's billing period shall be prorated between the old and new rates in proportion to the number of days in the customer's billing period that such rates were in effect. For all customers billed under the Company's Residential Service Rate Schedule, the proration of the PGA factors shall be based on the applicable usage-dependent blocked PGA factors.

I. PURCHASED GAS COST ADJUSTMENT

A. Filing of the PGA

The Company shall be allowed to make up to four (4) PGA filings during each calendar year. One such filing will be effective in November of each year, but no more than one PGA filing shall become effective in any two consecutive calendar months unless specifically ordered by the Commission. Such PGA filings shall be made at least ten (10) business days prior to their effective dates.

All PGA filings shall be accompanied by detailed work-papers supporting the filing in an electronic format. Sufficient detail shall be provided so the level of hedging that is used to develop the gas supply commodity charge for the PGA factor can be determined.

B. Contents of PGA Filings - When proposing revisions to its filed PGA factors, the Company shall file PGA tariff sheets with the Commission for approval which consist of:

*Indicates Change.

FILED
Missouri Public
Service Commission
GR-2010-0363; YG-2011-0374

Issued Pursuant to the Order of the Mo. P.S.C. in Case No. GR-2010-0363.

DATE OF ISSUE January 21, 2011 DATE EFFECTIVE February 20, 2011

ISSUED BY Warner L. Baxter President & CEO St. Louis, Missouri
Name of Officer Title Address

UNION ELECTRIC COMPANY GAS SERVICE

Filed
Missouri Public
Service Commission

Applying to MISSOURI SERVICE AREA

RIDER A
PURCHASED GAS ADJUSTMENT CLAUSE

*** APPLICABILITY**

The Purchased Gas Adjustment (PGA) Clause applies to all sales and transportation services provided under all natural gas rate schedules and contracts, including sales to transportation customers. The PGA Clause will be implemented separately for each portion of the Company's service area to which natural gas is transported exclusively by a different interstate pipeline company (hereinafter identified from time to time by reference to "Panhandle Eastern", "Texas Eastern", and "Natural Gas Pipeline"). Effective November 1, 2007 the Company will consolidate and implement a single PGA for all of the Company's service areas. In addition, the Company's Rolla System (consisting of Owensville, Rolla and Salem service areas) has an incremental PGA. For purposes of this clause, the term "cost of gas" shall be as defined under Section I.B.

Any increase or decrease in any PGA factor, including the Actual Cost Adjustment (ACA) factor, resulting from the application of this Rider A, shall be applied prorata to customers' bills for service rendered on and after the effective date of the change. Bills which contain multiple PGA rate changes, including the ACA component of such rate changes, during a customer's billing period shall be prorated between the old and new rates in proportion to the number of days in the customer's billing period that such rates were in effect.

I. PURCHASED GAS COST ADJUSTMENT

A. Filing of the PGA

The Company shall be allowed to make up to four (4) PGA filings during each calendar year. One such filing will be effective in November of each year, but no more than one PGA filing shall become effective in any two consecutive calendar months unless specifically ordered by the Commission. Such PGA filings shall be made at least ten (10) business days prior to their effective dates.

All PGA filings shall be accompanied by detailed work-papers supporting the filing in an electronic format. Sufficient detail shall be provided so the level of hedging that is used to develop the gas supply commodity charge for the PGA factor can be determined.

B. Contents of PGA Filings - When proposing revisions to its filed PGA factors, the Company shall file PGA tariff sheets with the Commission for approval which consist of:

*Indicates Change.

Issued Pursuant to the Order of the Mo. P.S.C. in Case No. GR-2007-0003

P.S.C. Mo. DATE OF ISSUE March 21, 2007 DATE EFFECTIVE April 1, 2007
~~April 20, 2007~~
ISSUED BY T. R. Voss President & CEO St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

GR-2007-0003

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA

RIDER A PURCHASED GAS ADJUSTMENT CLAUSE

* APPLICABILITY

The Purchased Gas Adjustment (PGA) Clause applies to all sales and transportation services provided under all natural gas rate schedules and contracts, including sales to transportation customers. The PGA Clause will be implemented separately for each portion of the Company's service area to which natural gas is transported exclusively by a different interstate pipeline company (hereinafter identified from time to time by reference to "Panhandle Eastern", "Texas Eastern", and "Natural Gas Pipeline"). In addition, a separate incremental PGA will be implemented for the Company's service area formerly served under Aquila's Eastern System tariffs. For purposes of this clause, the term "cost of gas" shall be as defined under Section I.B.

Any increase or decrease in any PGA factor, including the Actual Cost Adjustment (ACA) factor, resulting from the application of this Rider A, shall be applied prorata to customers' bills for service rendered on and after the effective date of the change. Bills which contain multiple PGA rate changes, including the ACA component of such rate changes, during a customer's billing period shall be prorated between the old and new rates in proportion to the number of days in the customer's billing period that such rates were in effect.

I. PURCHASED GAS COST ADJUSTMENT

A. Filing of the PGA

The Company shall be allowed to make up to four (4) PGA filings during each calendar year. One such filing will be effective in November of each year, but no more than one PGA filing shall become effective in any two consecutive calendar months unless specifically ordered by the Commission. Such PGA filings shall be made at least ten (10) business days prior to their effective dates.

All PGA filings shall be accompanied by detailed work-papers supporting the filing in an electronic format. Sufficient detail shall be provided so the level of hedging that is used to develop the gas supply commodity charge for the PGA factor can be determined.

B. Contents of PGA Filings - When proposing revisions to its filed PGA factors, the Company shall file PGA tariff sheets with the Commission for approval which consist of:

The Regular Purchased Gas Adjustment (RPGA) Factor - A $\$/\text{Ccf}$ factor to reflect the current estimate of the annualized cost of various natural gas services purchased by the Company, including but not limited to firm and interruptible gas supply, gathering services, firm and interruptible transportation service, storage services, gas price volatility mitigation instruments, including but not limited to, financial instruments, and any service which bundles or aggregates these various services.

*Indicates Change.

Filed
Missouri Public
Service Commission

P.S.C. MO. DATE OF ISSUE April 27, 2004 DATE EFFECTIVE May 1, 2004
ISSUED BY G. L. Rainwater Chairman & CEO St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

UNION ELECTRIC COMPANY GAS SERVICE

Missouri Public
Service Commission

Applying to MISSOURI SERVICE AREA

REC'D FEB 26 2003

RIDER A PURCHASED GAS ADJUSTMENT CLAUSE

APPLICABILITY

The Purchased Gas Adjustment (PGA) Clause applies to all sales and transportation services provided under all natural gas rate schedules and contracts, including sales to transportation customers. The PGA Clause will be implemented separately for each portion of the Company's service area to which natural gas is transported exclusively by a different interstate pipeline company (hereinafter identified from time to time by reference to "Panhandle Eastern", "Texas Eastern", and "Natural Gas Pipeline"). For purposes of this clause, the term "cost of gas" shall be as defined under Section I.B.

* Any increase or decrease in any PGA factor, including the Actual Cost Adjustment (ACA) factor, resulting from the application of this Rider A, shall be applied prorata to customers' bills for service rendered on and after the effective date of the change. Bills which contain multiple PGA rate changes, including the ACA component of such rate changes, during a customer's billing period shall be prorated between the old and new rates in proportion to the number of days in the customer's billing period that such rates were in effect.

I. PURCHASED GAS COST ADJUSTMENT

*A. Filing of the PGA

The Company shall be allowed to make up to four (4) PGA filings during each calendar year. One such filing will be effective in November of each year, but no more than one PGA filing shall become effective in any two consecutive calendar months unless specifically ordered by the Commission. Such PGA filings shall be made at least ten (10) business days prior to their effective dates.

All PGA filings shall be accompanied by detailed work-papers supporting the filing in an electronic format. Sufficient detail shall be provided so the level of hedging that is used to develop the gas supply commodity charge for the PGA factor can be determined.

B. Contents of PGA Filings

When proposing revisions to its filed PGA factors, the Company shall file PGA tariff sheets with the Commission for approval which consist of:

* The Regular Purchased Gas Adjustment (RPGA) Factor - A \$/Ccf factor to reflect the current estimate of the annualized cost of various natural gas services purchased by the Company, including but not limited to firm and interruptible gas supply, gathering services, firm and interruptible transportation service, storage services, gas price volatility mitigation instruments, including but not limited to, financial instruments, and any service which bundles or aggregates these various services.

*Indicates Change.

Missouri Public
Service Commission

CANCELLED

MAY 01 2004

By *Charles W. Mueller*
Public Service Commission
MISSOURI

FILED APR 01 2003

UNION ELECTRIC COMPANY GAS SERVICE

Missouri Public

Applying to APR 01 2003 MISSOURI SERVICE AREA

REC'D FEB 28 2002

By 5/1/03
Public Service Commission
MISSOURI

RIDER A

PURCHASED GAS ADJUSTMENT CLAUSE

Service Commission

APPLICABILITY

The Purchased Gas Adjustment (PGA) Clause applies to all sales and transportation services provided under all natural gas rate schedules and contracts, including sales to transportation customers. The PGA Clause will be implemented separately for each portion of the Company's service area to which natural gas is transported exclusively by a different interstate pipeline company (hereinafter identified from time to time by reference to "Panhandle Eastern", "Texas Eastern", and "Natural Gas Pipeline"). For purposes of this clause, the term "cost of gas" shall be as defined under Section I.B.

Any increase or decrease in any PGA factor, including Actual Cost Adjustment (ACA) and Refund Adjustment (RA) factors, resulting from the application of this Rider A, shall be applied prorata to customers' bills for service rendered on and after the effective date of the change. Bills which contain multiple PGA rate changes, including the ACA and refund components of such rate changes, during a customer's billing cycle shall be prorated between the old and new rates in proportion to the number of days in the customer's billing cycle that such rates were in effect.

I. PURCHASED GAS COST ADJUSTMENT

*A. Filing of the PGA

The Company shall be allowed to make up to four (4) PGA filings during each calendar year. One such filing will be effective in November of each year, but no more than one PGA filing shall become effective in any two consecutive calendar months unless specifically ordered by the Commission. Such PGA filings shall be made at least ten (10) business days prior to their effective dates.

*B. Contents of PGA Filings

When proposing revisions to its filed PGA factors, the Company shall file PGA tariff sheets with the Commission for approval which consist of the following:

*The Regular Purchased Gas Adjustment (RPGA) Factor - A ϵ /Ccf factor to reflect the current estimate of the annualized cost of various natural gas services purchased by the Company, including but not limited to firm and interruptible gas supply, gathering services, firm and interruptible transportation service, storage services and any service which bundles or aggregates these various services.

Missouri Public

*Indicates Change.

FILED MAR 30 2002

02-400

P.S.C. Mo. DATE OF ISSUE February 28, 2002 DATE EFFECTIVE March 30, 2002

ISSUED BY Charles W. Mueller Chairman & CEO St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA **RECEIVED**

RIDER A *

JUL 1 1997

PURCHASED GAS ADJUSTMENT CLAUSE

MISSOURI
Public Service Commission

APPLICABILITY

The Purchased Gas Adjustment (PGA) Clause applies to all sales and transportation services provided under all natural gas rate schedules and contracts, including sales to transportation customers. The PGA Clause will be implemented separately for each portion of the Company's service area to which natural gas is transported exclusively by a different interstate pipeline company (hereinafter identified from time to time by reference to "Panhandle Eastern", "Texas Eastern", and "Natural Gas Pipeline"). For purposes of this clause, the term "cost of gas" shall be as defined under Section I.B.

Any increase or decrease in any PGA factor, including Actual Cost Adjustment (ACA) and Refund Adjustment (RA) factors, resulting from the application of this Rider A, shall be applied prorata to customers' bills for service rendered on and after the effective date of the change. Bills which contain multiple PGA rate changes, including the ACA and refund components of such rate changes, during a customer's billing cycle shall be prorated between the old and new rates in proportion to the number of days in the customer's billing cycle that such rates were in effect.

I. PURCHASED GAS COST ADJUSTMENT

A. Filing of the PGA

The Company shall make no more than two (2) scheduled PGA filings each calendar year (hereinafter referred to as the "Winter PGA Filing" and the "Summer PGA Filing") and one unscheduled PGA filing each winter period (hereinafter referred to as the "Unscheduled Winter PGA Filing") pursuant to the following terms:

1. Scheduled PGA Filings -- The Winter PGA Filing shall be filed between October 5 and October 25 each year. The Summer PGA Filing shall be filed between March 5 and March 25 each year. The scheduled Winter and Summer PGA Filings shall be made at least ten (10) business days prior to the proposed effective dates.

CANCELLED

MAR 30 2002
By *4th RS 22*
Public Service Commission
MISSOURI

FILED

OCT 5 1997

97-605
MISSOURI

Public Service Commission

* Indicates Change

Issued pursuant to the Stipulation and Agreement of the parties in MoPSC Case No. GO-97-405.
DATE OF ISSUE July 23, 1997 DATE EFFECTIVE October 5, 1997

ISSUED BY C. W. Mueller President & CEO St. Louis, Missouri
Name of Officer Title Address

UNION ELECTRIC COMPANY GAS SERVICE

RECEIVED

Applying to MISSOURI SERVICE AREA SEP 13 1993

RIDER A *

PURCHASED GAS ADJUSTMENT CLAUSE Missouri Public Service Commission

I. PURCHASED GAS COST ADJUSTMENT

The Company's rates for natural gas service shall be subject to a monthly purchased gas adjustment (PGA) to reflect the Company's annual cost of natural gas. The PGA will consist of the following factors:

The Regular Purchased Gas Adjustment (RPGA) Factor - A factor to reflect the current annualized unit (Ccf) cost of various natural gas services purchased by the Company, including but not limited to firm and interruptible gas supply, gathering services, firm and interruptible transportation service, storage services and any service which bundles or aggregates these various services.

The Actual Cost Adjustment (ACA) Factor - A unit (Ccf) factor to reflect the annual reconciliation of actual purchased gas and pipeline service costs with the actual recovery of such costs through the application of this Rider A.

The Refund Adjustment (RA) Factor - A unit (Ccf) factor to reflect refunds received by the Company in connection with purchased gas and/or pipeline services.

For the purpose of the computations herein, the gas costs recoverable through the RPGA and ACA shall include:

- a) The cost of any liquid or gaseous hydrocarbons purchased for injection into the gas stream;
- b) Gathering, transportation and storage costs related to such liquid or gaseous hydrocarbons; and
- c) All other costs associated with the purchase, transportation and/or storage of natural gas under a rate, tariff or contract subject to regulation by the Federal Energy Regulatory Commission (FERC) or successor agency including, but not limited to, costs billed as take-or-pay and transition charges.

A. Filing of the PGA

At least fifteen (15) days prior to the proposed effective date of any revision of a PGA factor made pursuant to this clause, the Company shall file with the Commission for approval a PGA tariff sheet specifying the RPGA, ACA and RA to be effective with the first billing cycle of the revenue month following the PGA filing month.

* Indicates Change

CANCELLED

OCT 5 1997

By *Jud R. S. 22*
Public Service Commission
MISSOURI

93-265
SEP 28 1993

93-311

Issued pursuant to Order of Mo. P.S.C. in Case No. GR-93-265.

DATE OF ISSUE September 13, 1993

DATE EFFECTIVE September 28, 1993

MO. PUBLIC SERVICE COM.

ISSUED BY William E. Cornelius Chairman St. Louis, Missouri
Name of Officer Title Address

UNION ELECTRIC COMPANY GAS SERVICE

RECEIVED

DEC 4 1989

Applying to

MISSOURI SERVICE AREA

MISSOURI

RIDER A

Public Service Commission

PURCHASED GAS ADJUSTMENT (PGA) CLAUSE

I. REGULAR PURCHASED GAS ADJUSTMENTS (RPGA)

The charges which the Company makes for gas shall be subject to increases or decreases due to the increases or decreases in the cost of gas charged by each of the Company's three suppliers. For the purpose of the computations herein, the basic wholesale schedules for determining the cost of gas shall be those as set forth in Section IV of this Clause.

In the event of increases or decreases in any of the wholesale rates at which the Company purchases gas, charges for gas service contained in the Company's then effective retail rate schedules on file with the Missouri Public Service Commission shall be increased or decreased by a Regular Purchased Gas Adjustment (RPGA) determined as follows.

A. As a separate calculation for each of the areas served by the three individual pipelines:

1. Price the fixed demand related volumes specified in Section IV at the wholesale demand rates to be in effect after the increase or decrease, and divide this annual demand cost of purchased gas by the firm sales volumes specified in Section IV. The rate per Ccf so determined shall be the nearest 0.01 cents per Ccf.

Price the fixed commodity related volumes specified in Section IV at the wholesale commodity rates to be in effect after the increase or decrease and divide the annual commodity related cost of purchased gas by the total sales volumes specified in Section IV. The rate per Ccf so determined shall be the nearest 0.01 cents per Ccf.

*3. Divide the annual Take-or-Pay related cost of purchased gas by the total sales volume specified in Section IV. The rate per Ccf so determined shall be the nearest 0.01 cents per Ccf.

*4. The RPGA factor for the firm classifications shall be calculated by summing the factors determined in 1, 2 and 3 above.

* Indicates change.

CANCELLED
Dec 28 1989
BY 2nd RS# 22
Public Service Commission
MISSOURI

FILED
89-234
JAN 3 1990

DATE OF ISSUE December 4, 1989

DATE EFFECT Public Service Commission

ISSUED BY William E. Cornelius
Name of Officer

Chairman
Title

St. Louis, Missouri
Address

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA

RIDER A

RECEIVED

PURCHASED GAS ADJUSTMENT (PGA) CLAUSE

DEC 2 1988

I. REGULAR PURCHASED GAS ADJUSTMENTS (RPGA)

MISSOURI
Public Service Commission

The charges which the Company makes for gas shall be subject to increases or decreases due to the increases or decreases in the cost of gas charged by each of the Company's three suppliers. For the purpose of the computations herein, the basic wholesale schedules for determining the cost of gas shall be those as set forth in Section IV of this Clause.

In the event of increases or decreases in any of the wholesale rates at which the Company purchases gas, charges for gas service contained in the Company's then effective retail rate schedules on file with the Missouri Public Service Commission shall be increased or decreased by a Regular Purchased Gas Adjustment (RPGA) determined as follows.

A. As a separate calculation for each of the areas served by the three individual pipelines:

1. Price the fixed demand related volumes specified in Section IV at the wholesale demand rates to be in effect after the increase or decrease, and divide this annual demand cost of purchased gas by the firm sales volumes specified in Section IV. The rate per Ccf so determined shall be the nearest 0.01 cents per Ccf.
2. Price the fixed commodity related volumes specified in Section IV at the wholesale commodity rates to be in effect after the increase or decrease and divide the annual commodity related cost of purchased gas by the total sales volumes specified in Section IV. The rate per Ccf so determined shall be the nearest 0.01 cents per Ccf.
3. The RPGA factor for the firm classifications shall be calculated by summing the factors determined in 1 and 2 above.

CANCELLED

JAN 1 1989

JAN 3 1990 Public Service Commission

BY W.E.C. #22

DATE OF ISSUE December 2, 1988 PUBLIC SERVICE COMMISSION EFFECTIVE January 1, 1989

ISSUED BY William E. Cornelius MISSOURI PUBLIC SERVICE COMMISSION Chairman St. Louis, Missouri
Name of Officer Title Address

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA

RIDER A
PURCHASED GAS ADJUSTMENT CLAUSE

*The Regular Purchased Gas Adjustment (RPGA) Factor - A ¢/Ccf factor to reflect the current estimate of the annualized cost of various natural gas services purchased by the Company, including but not limited to firm and interruptible gas supply, gathering services, firm and interruptible transportation service, storage services, gas price volatility mitigation instruments, including but not limited to, financial instruments, and any service which bundles or aggregates these various services. The RPGA factor for the Residential Service Rate will vary depending on customer usage.

The Actual Cost Adjustment (ACA) Factor - A ¢/Ccf factor to reflect the annual reconciliation of actual purchased gas and pipeline service costs with the actual recovery of such costs through the application of this Rider A. Revised ACA factors shall be filed with the PGA filing to be effective in November of each year.

In addition, in any PGA filing, the Company may include a rate adjustment, hereinafter referred to as the "PGA Filing Adjustment Factor (FAF), not to exceed five cents (5.0¢) per Ccf which is designed to refund to, or recover from customers any over or under recoveries of gas costs that have accumulated since the Company's last ACA filing.

**The Residential Service Rate PGA shall be calculated based on customer's usage with the applicable PGA factors as noted in this Schedule.

For the purpose of the computations herein, the cost of gas recoverable through the RPGA and ACA shall include:

- a) The cost of any liquid or gaseous hydrocarbons purchased for injection into the gas stream;
- b) Gathering, transportation and storage costs related to such liquid or gaseous hydrocarbons;
- c) Costs associated with mitigating price volatility in the Company's gas supply portfolio, including but not limited to, financial instruments; and
- d) All other costs associated with the purchase, transportation and/or storage of natural gas under a rate, tariff or contract subject to regulation by the Federal Energy Regulatory Commission (FERC) or successor agency including, but not limited to, costs billed as take-or-pay and transition charges.

As used in this Rider, the following definitions shall apply:

"filing month" - the month in which a RPGA or ACA is determined by the Company and filed with the Commission;

- * Indicates Change.
- ** Indicates Addition.

FILED
Missouri Public
Service Commission
GR-2010-0363; YG-2011-0374

Issued Pursuant to the Order of the Mo. P.S.C. in Case No. GR-2010-0363.

DATE OF ISSUE January 21, 2011 DATE EFFECTIVE February 20, 2011

ISSUED BY Warner L. Baxter President & CEO St. Louis, Missouri
Name of Officer Title Address

UNION ELECTRIC COMPANY GAS SERVICE

Filed
Missouri Public
Service Commission

Applying to MISSOURI SERVICE AREA

RIDER A

PURCHASED GAS ADJUSTMENT CLAUSE

* The Regular Purchased Gas Adjustment (RPGA) Factor - A ¢/Ccf factor to reflect the current estimate of the annualized cost of various natural gas services purchased by the Company, including but not limited to firm and interruptible gas supply, gathering services, firm and interruptible transportation service, storage services, gas price volatility mitigation instruments, including but not limited to, financial instruments, and any service which bundles or aggregates these various services.

The Actual Cost Adjustment (ACA) Factor - A ¢/Ccf factor to reflect the annual reconciliation of actual purchased gas and pipeline service costs with the actual recovery of such costs through the application of this Rider A. Revised ACA factors shall be filed with the PGA filing to be effective in November of each year.

In addition, in any PGA filing, the Company may include a rate adjustment, hereinafter referred to as the "PGA Filing Adjustment Factor (FAF), not to exceed five cents (5.0¢) per Ccf which is designed to refund to, or recover from customers any over or under recoveries of gas costs that have accumulated since the Company's last ACA filing.

For the purpose of the computations herein, the cost of gas recoverable through the RPGA and ACA shall include:

- a) The cost of any liquid or gaseous hydrocarbons purchased for injection into the gas stream;
- b) Gathering, transportation and storage costs related to such liquid or gaseous hydrocarbons;
- c) Costs associated with mitigating price volatility in the Company's gas supply portfolio, including but not limited to, financial instruments; and
- d) All other costs associated with the purchase, transportation and/or storage of natural gas under a rate, tariff or contract subject to regulation by the Federal Energy Regulatory Commission (FERC) or successor agency including, but not limited to, costs billed as take-or-pay and transition charges.

As used in this Rider, the following definitions shall apply:

"filing month" - the month in which a RPGA or ACA is determined by the Company and filed with the Commission;

"base period" - the first twelve (12) of the thirteen (13) months immediately preceding the filing month;

*Indicates Reissue

Issued Pursuant to the Order of the Mo. P.S.C. in Case No. GR-2007-0003

P.S.C. Mo. DATE OF ISSUE March 21, 2007 DATE EFFECTIVE April 1, 2007
~~April 20, 2007~~
ISSUED BY T. R. Voss President & CEO St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

GR-2007-0003

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA

RIDER A PURCHASED GAS ADJUSTMENT CLAUSE

* The Actual Cost Adjustment (ACA) Factor - A ¢/Ccf factor to reflect the annual reconciliation of actual purchased gas and pipeline service costs with the actual recovery of such costs through the application of this Rider A. Revised ACA factors shall be filed with the PGA filing to be effective in November of each year.

* In addition, in any PGA filing, the Company may include a rate adjustment, hereinafter referred to as the PGA Filing Adjustment Factor (FAF), not to exceed five cents (5.0¢) per Ccf which is designed to refund to or recover from customers any over or under recoveries of gas costs that have accumulated since the Company's last ACA filing.

For the purpose of the computations herein, the cost of gas recoverable through the RPGA and ACA shall include:

- a) The cost of any liquid or gaseous hydrocarbons purchased for injection into the gas stream;
- b) Gathering, transportation and storage costs related to such liquid or gaseous hydrocarbons;
- **c) Costs associated with mitigating price volatility in the Company's gas supply portfolio, including but not limited to, financial instruments; and
- ***d) All other costs associated with the purchase, transportation and/or storage of natural gas under a rate, tariff or contract subject to regulation by the Federal Energy Regulatory Commission (FERC) or successor agency including, but not limited to, costs billed as take-or-pay and transition charges.

As used in this Rider, the following definitions shall apply:

- **"filing month" - the month in which a RPGA or ACA is determined by the Company and filed with the Commission;
- "base period" - the first twelve (12) of the thirteen (13) months immediately preceding the filing month;
- "firm sales" - the sales associated with the Company's Residential, General Service, and Interruptible (Assurance Gas) rate classifications;

- *Indicates Change.
- **Indicates Addition.
- ***Indicates Reissue.

Filed
Missouri Public
Service Commission

P.S.C. No. DATE OF ISSUE February 26, 2003 DATE EFFECTIVE April 1, 2003
ISSUED BY Charles W. Mueller Chairman & CEO St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

CANCELLED UNION ELECTRIC COMPANY GAS SERVICE

Missouri Public

Applying to APR 01 2003
By SWS 23

MISSOURI SERVICE AREA

REC'D FEB 28 2002

Public Service Commission
MISSOURI

RIDER A

Service Commission

PURCHASED GAS ADJUSTMENT CLAUSE

*The Actual Cost Adjustment (ACA) Factor - A ¢/Ccf factor to reflect the annual reconciliation of actual purchased gas and pipeline service costs with the actual recovery of such costs through the application of this Rider A, including any DCCB adjustments. Revised ACA factors shall be filed with the PGA filing to be effective in November of each year.

The Refund Adjustment (RA) Factor - A ¢/Ccf factor to reflect refunds received by the Company in connection with purchased gas and/or pipeline services.

*In addition, in any PGA filing, the Company may file a rate change (hereinafter referred to as the "PGA Filing Adjustment Factor") not to exceed five cents (5.0¢) per Ccf which is designed to refund to, or recover from, customers any DCCB related over or under recoveries of gas costs that have accumulated since the Company's last ACA filing.

For the purpose of the computations herein, the cost of gas recoverable through the RPGA and ACA shall include:

- a) The cost of any liquid or gaseous hydrocarbons purchased for injection into the gas stream;
- b) Gathering, transportation and storage costs related to such liquid or gaseous hydrocarbons; and
- c) All other costs associated with the purchase, transportation and/or storage of natural gas under a rate, tariff or contract subject to regulation by the Federal Energy Regulatory Commission (FERC) or successor agency including, but not limited to, costs billed as take-or-pay and transition charges.

As used in this Rider, the following definitions shall apply:

- "filing month" - the month in which a RPGA, RA or ACA is determined by the Company and filed with the Commission;
- "base period" - the first twelve (12) of the thirteen (13) months immediately preceding the filing month;
- "firm sales" - the sales associated with the Company's Residential, General Service, and Interruptible (Assurance Gas) rate classifications;

Missouri Public

*Indicates Change.

FILED MAR 30 2002

02-400

Service Commission

UNION ELECTRIC COMPANY GAS SERVICE

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Applying to MISSOURI SERVICE AREA

RIDER A *

JUL 1 1997

PURCHASED GAS ADJUSTMENT CLAUSE

MISSOURI
Public Service Commission

2. Unscheduled Winter PGA Filing -- In addition to these two scheduled PGA filings, the Company may also make one Unscheduled Winter PGA Filing in the period between the effective date of the Winter PGA Filing and the next Summer PGA Filing, provided that at the time of such Unscheduled Winter PGA Filing, there is: (a) a projected under-recovery in the Company's Deferred Carrying Cost Balance (DCCB), as defined in Section III.B. of this Rider A, equal to or greater than fifteen percent (15%) of the Company's average annual level of gas costs for the then three (3) most recent ACA periods (hereinafter referred to as the "Annual Gas Cost Level") or (b) a projected over-recovery equal to or greater than ten percent (10%) of the Company's Annual Gas Cost Level. The projected under- or over-recovery shall be determined by adding: (1) the actual net over- or under-recovery amount in the DCCB at the time the Unscheduled Winter PGA Filing is made, and (2) the estimated DCCB related over- or under-recovery amount which, based on the Company's actual gas commodity costs at the time of the Unscheduled Winter PGA Filing, would otherwise occur in the ensuing monthly period absent the filing. The Unscheduled Winter PGA Filing shall be made at least ten (10) business days prior to the proposed effective date.

B. Contents of PGA Filings

The Company shall file with the Commission for approval PGA tariff sheets for the Winter and Summer PGA Filing and the optional Unscheduled Winter PGA Filing which shall consist of:

The Regular Purchased Gas Adjustment (RPGA) Factor - A ¢/Ccf factor to reflect the current estimate of the annualized cost of various natural gas services purchased by the Company, including but not limited to firm and interruptible gas supply, gathering services, firm and interruptible transportation service, storage services and any service which bundles or aggregates these various services. Such factor shall also reflect the Price Stabilization Charge as defined in Section V. of this Rider A.

FILED
97 - 405
OCT 5 1997

* Indicates Change

CANCELLED

MAR 30 2002
By 4/15/RS 23
Public Service Commission
MISSOURI

UNION ELECTRIC COMPANY GAS SERVICE

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SEP 13 1993

Applying to MISSOURI SERVICE AREA

RIDER A *

PURCHASED GAS ADJUSTMENT CLAUSE

MISSOURI
Public Service Commission

as defined below. Such filing shall include a statement showing the determination of such RPGA and RA, with supplemental information supporting such determinations. Said PGA tariff sheet shall remain in effect until superseded under the terms of this Rider.

No new RPGA will be filed unless the proposed annual increase or decrease in purchased gas costs causes a RPGA factor in the affected area to round to a change of at least $\pm 1.00\text{¢}$ per Ccf.

As used in this Rider, the following definitions shall apply:

- "filing month" - the month in which a RPGA, RA or ACA is determined by the Company and filed with the Commission;
- "base period" - the first twelve (12) of the thirteen (13) months immediately preceding the filing month;
- "firm sales" - the sales associated with the Company's Residential, Small General Service and Large General Service rate classifications;

CANCELLED

OCT 5 1997

BY 3rd RS23
Public Service Commission
MISSOURI

"reserved supply service" - transportation service where customer has elected to reserve sales supply through the Company. The Company will maintain supply, transportation, and storage contract capacity levels for gas supply to the customer upon the customer's return to one of the Company's sales service schedules. All customers receiving such reserve service will be charged the appropriate service area's reserve related charges as calculated hereunder.

II. DETERMINATION OF REGULAR PURCHASED GAS ADJUSTMENT (RPGA)

The RPGA will be determined in accordance with the following for each portion of the Company's service area to which natural gas is transported exclusively by a different interstate pipeline company:

A. Purchased Gas

For each natural gas supply purchased during the base period:

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93 - 265
SEP 28 1993
93 - 311

* Indicates Change

Issued pursuant to Order of Mo. P.S.C. in Case No. GR-93-265.

MO. PUBLIC SERVICE COMM.

DATE OF ISSUE September 13, 1993

DATE EFFECTIVE September 28, 1993

ISSUED BY William E. Cornelius

Chairman

St. Louis, Missouri

Name of Officer

Title

Address

UNION ELECTRIC COMPANY GAS SERVICE

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DEC 4 1989

Applying to MISSOURI SERVICE AREA

MISSOURI

RIDER A

Public Service Commission

PURCHASED GAS ADJUSTMENT (PGA) CLAUSE (Cont'd.)

*5. The RPGA factor for the interruptible classifications shall be calculated by summing the factors determined in 2 and 3 above.

*6. No new RPGA will be submitted unless the aggregate increase or decrease to both the firm and interruptible sales classifications, computed in accordance with 1, 2 and 3 above, represents an aggregate increase or decrease of more than:

\$11,000 for the area served by Panhandle Eastern Pipe Line Company (PEPL);

\$ 3,000 for the area served by Texas Eastern Transmission Corporation (TETCO);

\$ 500 for the area served by Natural Gas Company of America (NGPL).

CANCELLED
SEP 28 1993
BY *J. R. S. #23*
Public Service Commission
MISSOURI

Company may temporarily waive the filing of increases due to extenuating circumstances.

7. The RPGA for firm sales and the RPGA for interruptible sales shall be set forth on a PGA Adjustment Sheet to be filed with the Commission for approval and shall remain in effect until the next RPGA becomes effective hereunder, or until retail rates (or the fixed PGA purchases or sales volumes) are otherwise changed by order of the Commission.

B. The resulting increases or decreases in charges for gas service resulting from an increase or decrease in the RPGA shall be effective on a pro-rata basis beginning with the effective date (which shall correspond with the effective date of the wholesale rate change) of the revised PGA Adjustment Sheet and shall be fully effective one month thereafter, provided that any such proposed increase or decrease in charges satisfy the terms of Paragraph C hereof.

FILED
89 - 234
JAN 3 1990
89 - 191

* Indicates change.

Public Service Commission

DATE OF ISSUE December 4, 1989

DATE EFFECTIVE January 3, 1990

ISSUED BY William E. Cornelius

Chairman

St. Louis, Missouri

Name of Officer

Title

Address

UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA

RECEIVED

RIDER A

DEC 2 1988

PURCHASED GAS ADJUSTMENT (PGA) CLAUSE (Cont'd.)

MISSOURI
Public Service Commission

4. The RPGA factor for the interruptible classifications shall be calculated by taking the factor determined in 2 above.

5. No new RPGA will be submitted unless the aggregate increase or decrease of both sales classifications computed in accordance with 1 and 2 above represents an aggregate increase or decrease of more than:

\$11,000 for the area served by Panhandle Eastern Pipe Line Company (PEPL);

\$ 3,000 for the area served by Texas Eastern Transmission Corporation (TETCO);

\$ 500 for the area served by Natural Gas Pipeline Company of America (NGPL).

Company may temporarily waive the filing of increases due to extenuating circumstances.

6. The RPGA for firm sales and the RPGA for interruptible sales shall be set forth on a PGA Adjustment Sheet to be filed with the Commission for approval and shall remain in effect until the next RPGA becomes effective hereunder, or until retail rates (or the fixed PGA purchases or sales volumes) are otherwise changed by order of the Commission.

B. The resulting increases or decreases in charges for gas service resulting from an increase or decrease in the RPGA shall be effective on a pro-rata basis beginning with the effective date (which shall correspond with the effective date of the wholesale rate change) of the revised PGA Adjustment Sheet and shall be fully effective one month thereafter, provided that any such proposed increase or decrease in charges satisfy the terms of Paragraph C hereof.

FILED
JAN 1 1989

Public Service Commission

CANCELLED
JAN 3 1990
BY R.S. #23
Public Service Commission
MISSOURI

DATE OF ISSUE December 2, 1988

DATE EFFECTIVE January 1, 1989

ISSUED BY William E. Cornelius
Name of Officer

Chairman
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