

WEATHER NORMALIZATION ADJUSTMENT RIDER

APPLICABILITY

The Weather Normalization Adjustment ("WNA") Rider is applicable to each therm of gas delivered under the terms of the residential rate schedule throughout the entire service area of Spire East. The Rider will be applied as a separate line item on a customer's bill.

CALCULATION OF ADJUSTMENT

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

$$WNA_i = \sum_{j=1}^{18} ((NDD_{ij} - ADD_{ij}) \cdot C_{ij}) \cdot \beta$$

Where:

- i = the applicable billing cycle month
- WNA_i = Weather Normalization Adjustment
- j = the billing cycle
- NDD_{ij} = the total normal heating degree days based upon Staff's daily normal weather as determined in the most recent rate case.
- ADD_{ij} = the total actual heating degree days, base 65° at St. Louis Lambert International Airport Weather Station
- C_{ij} = the total number of customers charge accounts in billing cycle j and billing month i
- β = the coefficient of 0.1493772 for Laclede

- a. Monthly WNA_i = WNA_i × Residential Volumetric Rate (NEED to insert rate)
 - b. The Current Quarterly WNA ("CSWNA") shall be the sum of the billing cycle WNA for each of the three Monthly WNA_i for the billing months in the applicable quarter divided by the annual volumetric billing determinates set for the residential rate class in the most recent rate case.
 - c. Semiannual Reconciliation Rate ("SRR"): At the end of the twelve (12) months of billing of each CSWNA, the over- or under-billing of the numerator of the CSWNA shall be calculated. The amount of over- or under-billing shall be adjusted as ordered by the Commission, if applicable. This amount shall be divided by the annual volumetric billing determinates set for the residential rate class in the most recent rate case. At the end of the twelve (12) months of billing of each SRR, the over- or under-billing of the SRR shall be calculated. Any remaining over- or under-billing from the SRR shall be applied to the next SRR.
3. The Company will make a semiannual rate filing with the Commission 30 days prior the first effective day referenced in the CSWNA table to adjust the WNA Rider. Each CSWNA and SRR will remain in effect for twelve (12) months. The total WNA Rider rate shall be the sum of all effective CSWNAs and SRRs. To the extent the total WNA exceeds +/- \$0.01 that excess shall not be recovered.

FILED
December 28, 2017
Data Center
Missouri Public
Service Commission

DATE OF ISSUE August 31, 2017
month day year

DATE EFFECTIVE October 1, 2017
month day year

ISSUED BY: C. Eric Lobser, VP – Regulatory and Governmental Affairs, 700 Market, St. Louis, Mo. 63101
Name of Officer Title Address

Staff Exhibit No. 261
Date 2/15/17 Reporter A.F.
File No. GR201705, GR2017026

EX 281

WEATHER NORMALIZATION ADJUSTMENT (con't)

RATE:

CSWNA Table:

<u>Period</u>	<u>First Effective Date</u>	<u>Months</u>	<u>Last Effective Date</u>	<u>CSWNA (Semiannual)</u>
2017 S2	2/1/2018	12	1/31/2019	0.0000
2017 S1	8/1/2017	12	7/31/2018	0.0000

SRR Table:

<u>Period</u>	<u>First Effective Date</u>	<u>Months</u>	<u>Last Effective Date</u>	<u>SRR (Semiannual)</u>
2017 S2	2/1/2018	12	1/31/2019	0.0000
2017 S1	8/1/2017	12	7/31/2018	0.0000

WNA Rider Rate:

<u>Period</u>	<u>First Effective Date</u>	<u>Months</u>	<u>Last Effective Date</u>	<u>Monthly WNA Rider Rate</u>
2017 S1	8/1/2017	12	7/31/2018	0.0000

DATE OF ISSUE August 31, 2017
 month day year

DATE EFFECTIVE October 1, 2017
 month day year

ISSUED BY: C. Eric Lobser, VP – Regulatory and Governmental Affairs, 700 Market, St. Louis, Mo. 63101
 Name of Officer Title Address