

Liberty Utilities (Midstates Natural Gas) Corp.
d/b/a Liberty Utilities or Liberty

FOR – All Areas

Name of Issuing Corporation

Community, Town or City

WEATHER NORMALIZATION ADJUSTMENT RIDER

APPLICABILITY

The Weather Normalization Adjustment (“WNA”) Rider is applicable to each Ccf of gas delivered under the terms of the residential and small general service (“SGS”) rate schedules of Liberty Utilities (Midstates Natural Gas) Corp’s d/b/a Liberty Utilities (“Liberty”) until such time as it may be discontinued or modified by order of the Commission in a general rate case. The Northeast and West District and the Southeast District will have separate rider rates that 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:

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

Where:

- i = the applicable billing cycle month
- WNA_i = Weather Normalization Adjustment
- j = the billing cycle
- n = the number of billing cycles
- NDD_{ij} = the total normal heating degree days based upon daily normal weather as determined in the most recent rate case.
- ADD_{ij} = the total actual heating degree days, base 65° for residential, base 60° for small general service at the applicable weather station; Kirksville, MO for the Northeast District, Kansas City, MO for the West District and Cape Girardeau, MO for the Southeast District.
- C_{ij} = the total number of customer charges charged in billing cycle j and billing month i.
- β = the applicable weather coefficient as indicated in the table below:

District	Residential	SGS
Northeast	0.14109	0.36847
West	0.15092	0.37953
Southeast	0.14080	0.32963

- Monthly WNA_i = WNA_i x Volumetric Rate.
- The Volumetric Rate shall be equal to the Distribution Commodity established at the conclusion of each general rate case. For Case No. GR-2024-0106, the volumetric rates per Ccf are in the table below:

District	Residential	SGS
Northeast	\$0.44276	\$0.18594
West	\$0.44276	\$0.18594
Southeast	\$0.31279	\$0.10651

DATE OF ISSUE: December 17, 2024
month day year

DATE EFFECTIVE: January 8, 2025
month day year

ISSUED BY: Charlotte Emery
name of officer

Sr. Director, Rates and Regulatory Affairs
title

Joplin, Mo
address

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WEATHER NORMALIZATION ADJUSTMENT RIDER (CONT'D)

- 3. The Current Annual WNA (“CWNA”) shall be the sum of the billing cycle WNA for each of the twelve Monthly WNA_i for the revenue months in the applicable twelve (12) month period divided by the annual volumetric billing determinates set for the residential rate class or the small general service class (whichever is applicable) in the most recent rate case.
- 4. Annual Reconciliation Rate (“ARR”): Three (3) months prior to the end of the twelve (12) months of billing of each CWNA, the over- or under-billing of the numerator of the CWNA shall be calculated based on nine (9) months actual sales and three (3) months projected sales. The amount of over- or under-billing shall be adjusted as ordered by the Commission, if applicable. The resulting amount shall be divided by the annual volumetric billing determinates set for the residential rate class in the most recent rate case. Three (3) months prior to the end of the twelve (12) months of billing of each ARR, the over- or under-billing of the ARR shall be calculated based on nine (9) months actual sales and three (3) months projected sales. Any remaining over- or underbilling from the ARR shall be applied to the next ARR. The three (3) months projected sales associated with each CWNA and ARR shall be trued-up with actuals upon calculation of the next applicable ARR.
- 5. The Company will make an annual rate filing with the Commission 30 days prior to the first effective day referenced in the CWNA table to adjust the WNA Rider. Each CWNA and ARR will remain in effect for twelve (12) months. The total WNA Rider rate shall be the sum of all effective CWNAs and ARRs.
- 6. There shall be a limit of \$0.05 per Ccf on upward adjustments for the WNA and no limit on downward adjustment. Any WNA adjustment amounts in excess of \$0.05 per Ccf will be deferred for recovery from customers in the next WNA adjustment and applicable to part a. below.
 - a. Each month, carrying costs, at a simple rate of interest equal to the prime bank lending rate (as published in The Wall Street Journal on the first business day of such month) minus two percentage points, shall be applied to the Company’s average beginning and ending monthly WNA balances. In no event shall the carrying cost rate be less than 0%. Corresponding interest income and expense amounts shall be recorded on a net cumulative basis for the WNA deferral period.

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ISSUED BY: Charlotte Emery
name of officer

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WEATHER NORMALIZATION ADJUSTMENT RIDER (CONT'D)
For service after January 7, 2025

Calculation of Current Weather Adjustment Rates for All Areas:

Residential Class

District		Northeast	West	Southeast
Sum of Monthly WNA	a	0	0	0
Rate Case Normalized Ccf	b	12,203,679	2,469,188	17,185,669
Current Annual WNA rate	c = a/b	\$0.00000	\$0.00000	\$0.00000
Annual Reconciliation Rate (ARR)	d	\$0.00000	\$0.00000	\$0.00000
WNA Rider Rate	e = c + d	\$0.00000	\$0.00000	\$0.00000

Small General Service Class

District		Northeast	West	Southeast
Sum of Monthly WNA	a	0	0	0
Rate Case Normalized Ccf	b	3,880,055	907,146	5,009,348
Current Annual WNA rate	c = a/b	\$0.00000	\$0.00000	\$0.00000
Annual Reconciliation Rate (ARR)	d	\$0.00000	\$0.00000	\$0.00000
WNA Rider Rate	e = c + d	\$0.00000	\$0.00000	\$0.00000

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ISSUED BY: Charlie Evans Director, Rates and Regulatory Affairs
name of officer title

Joplin, MO
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