

Weather Normalization Adjustment Report

2024

Atmos Energy Corp. – Mid-Tex Division

June 1, 2024

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I. Introduction

Weather Normalization Adjustment (WNA) is standard within the natural gas utility industry and protects the customer and the natural gas provider. During the November through April billing periods, when customers' bills are most sensitive to increased usage during a colder winter, residential and commercial customers will notice a line item called "Rider WNA" on their gas bill. The WNA refunds over-collections when weather is colder than normal and surcharges under collections when weather is warmer than normal. In this way, WNA helps remove variances on a customer's bill caused by abnormal weather during the heating season.

This report is intended to provide information on how WNA is calculated, and specifically the data that was used to calculate the Rider WNA on a customer's bill during the 2023–2024 heating season. The report includes an explanation of how the WNA Factor is calculated (Section II), the monthly WNA Factors that resulted from the weather in the most recent heating season (Section III), the weather stations that are used for each city served by the Atmos Energy Mid-Tex Division (Appendix A), applicable WNA tariffs (Appendices B, C, D, and E) the base rates for temperature sensitive sales (Appendix F), normal and actual heating degree days for the prior year's heating season (Appendices G, H, I, and J), and a sample bill calculation with step by step instructions for how to calculate the Rider WNA on a customer's bill (Appendices K & L).

II. Computation of Weather Normalization Adjustment Factor

The Weather Normalization Adjustment Factor (WNAF) is calculated to the nearest one-hundredth cent per unit of gas (Ccf) by the following formula:

$$\text{WNAF} = R \times \frac{(HSF \times (NDD-ADD))}{(BL + (HSF \times ADD))}$$

Where

WNAF = Weather Normalization Adjustment Factor expressed in dollars per Ccf

R = base rate of temperature sensitive sales expressed in dollars per Ccf (i.e., consumption charge rate from customer's bill) (see Appendix F)

BL = base load sales as stated on applicable WNA tariff (see Appendices B, C, D or E)

HSF = heat sensitivity factor by weather station as stated on applicable WNA tariff (see Appendices B, C, D or E)

NDD = billing cycle normal heating degree days, calculated as the simple ten-year average of actual heating degree days (see Appendix G, H, I or J)

ADD = billing cycle actual heating degree days, calculated by taking 65°F minus the average of the high and low temperature, when the average temperature is below 65°F (see Appendix G, H, I or J)

The Weather Normalization Adjustment is computed as:

$$\text{WNA} = \text{WNAF} \times q$$

Where

WNA = Rider WNA as shown on a customer's bill

q = relevant sales quantity expressed in Ccf (i.e., "Usage in CCF" from customer's bill)

III. Monthly WNA Factors

The following tables represent the factors used to calculate the Weather Normalization Adjustment Factors (WNAF) for each calendar month during the 2024-2024 WNA season. It should be noted that the WNA Factor used to calculate the “Rider WNA” on a customer’s bill will differ from those shown below, as the heating degree days (NDD and ADD) are based on the customer’s specific billing cycle and not the calendar month.

All Incorporated Cities under the RRM Tariff

Table 1. Abilene Weather Station – Residential WNA Factors

Month	R	HSF	BL	NDD	ADD	WNAF
November 2023	\$0.48567	0.1415	9.51	310	263	\$0.0691
December 2023	\$0.48567	0.1415	9.51	483	405	\$0.0802
January 2024	\$0.48567	0.1415	9.51	595	683	-\$0.0570
February 2024	\$0.48567	0.1415	9.51	490	280	\$0.2937
March 2024	\$0.48567	0.1415	9.51	242	201	\$0.0742
April 2024	\$0.48567	0.1415	9.51	107	68	\$0.1401

Table 2. Abilene Weather Station – Commercial WNA Factors

Month	R	HSF	BL	NDD	ADD	WNAF
November 2023	\$0.18280	0.7010	88.91	310	263	\$0.0220
December 2023	\$0.18280	0.7010	88.91	483	405	\$0.0268
January 2024	\$0.18280	0.7010	88.91	595	683	-\$0.0199
February 2024	\$0.18280	0.7010	88.91	490	280	\$0.0944
March 2024	\$0.18280	0.7010	88.91	242	201	\$0.0229
April 2024	\$0.18280	0.7010	88.91	107	68	\$0.0366

Table 3. Austin Weather Station – Residential WNA Factors

Month	R	HSF	BL	NDD	ADD	WNAF
November 2023	\$0.48567	0.1213	8.87	223	217	\$0.0100
December 2023	\$0.48567	0.1213	8.87	375	321	\$0.0665
January 2024	\$0.48567	0.1213	8.87	467	572	-\$0.0790
February 2024	\$0.48567	0.1213	8.87	351	222	\$0.2123
March 2024	\$0.48567	0.1213	8.87	170	109	\$0.1627
April 2024	\$0.48567	0.1213	8.87	54	18	\$0.1919

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Table 4. Austin Weather Station – Commercial WNA Factors

Month	R	HSF	BL	NDD	ADD	WNAF
November 2023	\$0.18280	0.7986	213.30	223	217	\$0.0023
December 2023	\$0.18280	0.7986	213.30	375	321	\$0.0168
January 2024	\$0.18280	0.7986	213.30	467	572	-\$0.0229
February 2024	\$0.18280	0.7986	213.30	351	222	\$0.0482
March 2024	\$0.18280	0.7986	213.30	170	109	\$0.0296
April 2024	\$0.18280	0.7986	213.30	54	18	\$0.0231

Table 5. DFW Weather Station – Residential WNA Factors

Month	R	HSF	BL	NDD	ADD	WNAF
November 2023	\$0.48567	0.2007	12.54	263	246	\$0.0268
December 2023	\$0.48567	0.2007	12.54	451	376	\$0.0831
January 2024	\$0.48567	0.2007	12.54	548	674	-\$0.0831
February 2024	\$0.48567	0.2007	12.54	444	240	\$0.3275
March 2024	\$0.48567	0.2007	12.54	207	147	\$0.1391
April 2024	\$0.48567	0.2007	12.54	80	37	\$0.2099

Table 6. DFW Weather Station – Commercial WNA Factors

Month	R	HSF	BL	NDD	ADD	WNAF
November 2023	\$0.18280	0.9984	185.00	263	246	\$0.0072
December 2023	\$0.18280	0.9984	185.00	451	376	\$0.0244
January 2024	\$0.18280	0.9984	185.00	548	674	-\$0.0268
February 2024	\$0.18280	0.9984	185.00	444	240	\$0.0877
March 2024	\$0.18280	0.9984	185.00	207	147	\$0.0330
April 2024	\$0.18280	0.9984	185.00	80	37	\$0.0354

Table 7. Waco Weather Station – Residential WNA Factors

Month	R	HSF	BL	NDD	ADD	WNAF
November 2023	\$0.48567	0.1325	8.81	266	265	\$0.0015
December 2023	\$0.48567	0.1325	8.81	451	405	\$0.0474
January 2024	\$0.48567	0.1325	8.81	539	658	-\$0.0798
February 2024	\$0.48567	0.1325	8.81	425	248	\$0.2733
March 2024	\$0.48567	0.1325	8.81	223	140	\$0.1952
April 2024	\$0.48567	0.1325	8.81	78	50	\$0.1167

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Table 8. Waco Weather Station – Commercial WNA Factors

Month	R	HSF	BL	NDD	ADD	WNAF
November 2023	\$0.18280	0.7313	125.26	266	265	\$0.0004
December 2023	\$0.18280	0.7313	125.26	451	405	\$0.0146
January 2024	\$0.18280	0.7313	125.26	539	658	-\$0.0262
February 2024	\$0.18280	0.7313	125.26	425	248	\$0.0772
March 2024	\$0.18280	0.7313	125.26	223	140	\$0.0487
April 2024	\$0.18280	0.7313	125.26	78	50	\$0.0231

Table 9. Wichita Falls Weather Station – Residential WNA Factors

Month	R	HSF	BL	NDD	ADD	WNAF
November 2023	\$0.48567	0.1379	10.36	367	323	\$0.0537
December 2023	\$0.48567	0.1379	10.36	596	505	\$0.0762
January 2024	\$0.48567	0.1379	10.36	675	807	-\$0.0727
February 2024	\$0.48567	0.1379	10.36	581	354	\$0.2569
March 2024	\$0.48567	0.1379	10.36	310	238	\$0.1117
April 2024	\$0.48567	0.1379	10.36	141	81	\$0.1866

Table 10. Wichita Falls Weather Station – Commercial WNA Factors

Month	R	HSF	BL	NDD	ADD	WNAF
November 2023	\$0.18280	0.6083	122.10	367	323	\$0.0154
December 2023	\$0.18280	0.6083	122.10	596	505	\$0.0236
January 2024	\$0.18280	0.6083	122.10	675	807	-\$0.0239
February 2024	\$0.18280	0.6083	122.10	581	354	\$0.0748
March 2024	\$0.18280	0.6083	122.10	310	238	\$0.0300
April 2024	\$0.18280	0.6083	122.10	141	81	\$0.0389

All Incorporated Cities within the ATM-Coalition

Table 11. Abilene Weather Station – Residential WNA Factors

Month	R	HSF	BL	NDD	ADD	WNAF
November 2023	\$0.14846	0.1201	9.77	289	263	\$0.0112
December 2023	\$0.14846	0.1201	9.77	579	405	\$0.0531
January 2024	\$0.14846	0.1201	9.77	610	683	-\$0.0142
February 2024	\$0.14846	0.1201	9.77	453	280	\$0.0711
March 2024	\$0.14846	0.1201	9.77	245	201	\$0.0231
April 2024	\$0.14846	0.1201	9.77	79	68	\$0.0109

Table 12. Abilene Weather Station – Commercial WNA Factors

Month	R	HSF	BL	NDD	ADD	WNAF
November 2023	\$0.09165	0.5737	99.33	289	263	\$0.0055
December 2023	\$0.09165	0.5737	99.33	579	405	\$0.0276
January 2024	\$0.09165	0.5737	99.33	610	683	-\$0.0078
February 2024	\$0.09165	0.5737	99.33	453	280	\$0.0350
March 2024	\$0.09165	0.5737	99.33	245	201	\$0.0108
April 2024	\$0.09165	0.5737	99.33	79	68	\$0.0042

Table 13. Austin Weather Station – Residential WNA Factors

Month	R	HSF	BL	NDD	ADD	WNAF
November 2023	\$0.14846	0.1493	10.38	206	217	-\$0.0057
December 2023	\$0.14846	0.1493	10.38	425	321	\$0.0395
January 2024	\$0.14846	0.1493	10.38	493	572	-\$0.0183
February 2024	\$0.14846	0.1493	10.38	325	222	\$0.0525
March 2024	\$0.14846	0.1493	10.38	179	109	\$0.0582
April 2024	\$0.14846	0.1493	10.38	44	18	\$0.0441

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Table 14. Austin Weather Station – Commercial WNA Factors

Month	R	HSF	BL	NDD	ADD	WNAF
November 2023	\$0.09165	0.8942	201.46	206	217	-\$0.0023
December 2023	\$0.09165	0.8942	201.46	425	321	\$0.0174
January 2024	\$0.09165	0.8942	201.46	493	572	-\$0.0091
February 2024	\$0.09165	0.8942	201.46	325	222	\$0.0211
March 2024	\$0.09165	0.8942	201.46	179	109	\$0.0192
April 2024	\$0.09165	0.8942	201.46	44	18	\$0.0098

Table 15. DFW Weather Station – Residential WNA Factors

Month	R	HSF	BL	NDD	ADD	WNAF
November 2023	\$0.14846	0.2062	13.17	228	246	-\$0.0086
December 2023	\$0.14846	0.2062	13.17	511	376	\$0.0456
January 2024	\$0.14846	0.2062	13.17	557	674	-\$0.0235
February 2024	\$0.14846	0.2062	13.17	405	240	\$0.0806
March 2024	\$0.14846	0.2062	13.17	214	147	\$0.0472
April 2024	\$0.14846	0.2062	13.17	57	37	\$0.0294

Table 16. DFW Weather Station – Commercial WNA Factors

Month	R	HSF	BL	NDD	ADD	WNAF
November 2021	\$0.09165	1.0046	183.71	228	246	-\$0.0038
December 2021	\$0.09165	1.0046	183.71	511	376	\$0.0221
January 2023	\$0.09165	1.0046	183.71	557	674	-\$0.0125
February 2023	\$0.09165	1.0046	183.71	405	240	\$0.0358
March 2023	\$0.09165	1.0046	183.71	214	147	\$0.0186
April 2023	\$0.09165	1.0046	183.71	57	37	\$0.0083

Table 17. Waco Weather Station – Residential WNA Factors

Month	R	HSF	BL	NDD	ADD	WNAF
November 2023	\$0.14846	0.1323	9.26	236	265	-\$0.0129
December 2023	\$0.14846	0.1323	9.26	497	405	\$0.0288
January 2024	\$0.14846	0.1323	9.26	550	658	-\$0.0220
February 2024	\$0.14846	0.1323	9.26	386	248	\$0.0644
March 2024	\$0.14846	0.1323	9.26	220	140	\$0.0566
April 2024	\$0.14846	0.1323	9.26	63	50	\$0.0161

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Table 18. Waco Weather Station – Commercial WNA Factors

Month	R	HSF	BL	NDD	ADD	WNAF
November 2023	\$0.09165	0.6398	124.57	236	265	-\$0.0058
December 2023	\$0.09165	0.6398	124.57	497	405	\$0.0141
January 2024	\$0.09165	0.6398	124.57	550	658	-\$0.0116
February 2024	\$0.09165	0.6398	124.57	386	248	\$0.0286
March 2024	\$0.09165	0.6398	124.57	220	140	\$0.0219
April 2024	\$0.09165	0.6398	124.57	63	50	\$0.0049

Table 19. Wichita Falls Weather Station – Residential WNA Factors

Month	R	HSF	BL	NDD	ADD	WNAF
November 2023	\$0.14846	0.1278	11.62	330	323	\$0.0025
December 2023	\$0.14846	0.1278	11.62	671	505	\$0.0414
January 2024	\$0.14846	0.1278	11.62	690	807	-\$0.0193
February 2024	\$0.14846	0.1278	11.62	531	354	\$0.0591
March 2024	\$0.14846	0.1278	11.62	296	238	\$0.0262
April 2024	\$0.14846	0.1278	11.62	106	81	\$0.0216

Table 20. Wichita Falls Weather Station – Commercial WNA Factors

Month	R	HSF	BL	NDD	ADD	WNAF
November 2023	\$0.09165	0.5226	114.97	330	323	\$0.0012
December 2023	\$0.09165	0.5226	114.97	671	505	\$0.0210
January 2024	\$0.09165	0.5226	114.97	690	807	-\$0.0104
February 2024	\$0.09165	0.5226	114.97	531	354	\$0.0283
March 2024	\$0.09165	0.5226	114.97	296	238	\$0.0116
April 2024	\$0.09165	0.5226	114.97	106	81	\$0.0076

City of Dallas

Table 21. DFW Weather Station – Residential WNA Factors

Month	R	HSF	BL	NDD	ADD	WNAF
November 2023	\$0.28374	0.1947	15.29	249	246	\$0.0026
December 2023	\$0.28374	0.1947	15.29	455	376	\$0.0493
January 2024	\$0.28374	0.1947	15.29	546	674	-\$0.0483
February 2024	\$0.28374	0.1947	15.29	443	240	\$0.1808
March 2024	\$0.28374	0.1947	15.29	207	147	\$0.0755
April 2024	\$0.28374	0.1947	15.29	80	37	\$0.1056

Table 22. DFW Weather Station – Commercial WNA Factors

Month	R	HSF	BL	NDD	ADD	WNAF
November 2023	\$0.11907	0.9420	213.48	249	246	\$0.0008
December 2023	\$0.11907	0.9420	213.48	455	376	\$0.0156
January 2024	\$0.11907	0.9420	213.48	546	674	-\$0.0169
February 2024	\$0.11907	0.9420	213.48	443	240	\$0.0518
March 2024	\$0.11907	0.9420	213.48	207	147	\$0.0191
April 2024	\$0.11907	0.9420	213.48	80	37	\$0.0194

Unincorporated Areas

Table 23. Abilene Weather Station – Residential WNA Factors

Month	R	HSF	BL	NDD	ADD	WNAF
November 2023	\$0.18653	0.1324	11.27	289	263	\$0.0139
December 2023	\$0.18653	0.1324	11.27	579	405	\$0.0662
January 2024	\$0.18653	0.1324	11.27	610	683	-\$0.0177
February 2024	\$0.18653	0.1324	11.27	453	280	\$0.0884
March 2024	\$0.18653	0.1324	11.27	245	201	\$0.0287
April 2024	\$0.18653	0.1324	11.27	79	68	\$0.0134

Table 24. Abilene Weather Station – Commercial WNA Factors

Month	R	HSF	BL	NDD	ADD	WNAF
November 2023	\$0.10494	1.5905	135.40	289	263	\$0.0078
December 2023	\$0.10494	1.5905	135.40	579	405	\$0.0373
January 2024	\$0.10494	1.5905	135.40	610	683	-\$0.0100
February 2024	\$0.10494	1.5905	135.40	453	280	\$0.0497
March 2024	\$0.10494	1.5905	135.40	245	201	\$0.0161
April 2024	\$0.10494	1.5905	135.40	79	68	\$0.0075

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Table 25. Austin Weather Station – Residential WNA Factors

Month	R	HSF	BL	NDD	ADD	WNAF
November 2023	\$0.18653	0.1658	11.51	206	217	-\$0.0072
December 2023	\$0.18653	0.1658	11.51	425	321	\$0.0497
January 2024	\$0.18653	0.1658	11.51	493	572	-\$0.0230
February 2024	\$0.18653	0.1658	11.51	325	222	\$0.0659
March 2024	\$0.18653	0.1658	11.51	179	109	\$0.0732
April 2024	\$0.18653	0.1658	11.51	44	18	\$0.0555

Table 26. Austin Weather Station – Commercial WNA Factors

Month	R	HSF	BL	NDD	ADD	WNAF
November 2023	\$0.10494	0.9314	170.24	206	217	-\$0.0029
December 2023	\$0.10494	0.9314	170.24	425	321	\$0.0217
January 2024	\$0.10494	0.9314	170.24	493	572	-\$0.0110
February 2024	\$0.10494	0.9314	170.24	325	222	\$0.0267
March 2024	\$0.10494	0.9314	170.24	179	109	\$0.0252
April 2024	\$0.10494	0.9314	170.24	44	18	\$0.0136

Table 27. DFW Weather Station – Residential WNA Factors

Month	R	HSF	BL	NDD	ADD	WNAF
November 2023	\$0.18653	0.1887	13.47	228	246	-\$0.0106
December 2023	\$0.18653	0.1887	13.47	511	376	\$0.0563
January 2024	\$0.18653	0.1887	13.47	557	674	-\$0.0293
February 2024	\$0.18653	0.1887	13.47	405	240	\$0.0988
March 2024	\$0.18653	0.1887	13.47	214	147	\$0.0572
April 2024	\$0.18653	0.1887	13.47	57	37	\$0.0344

Table 28. DFW Weather Station – Commercial WNA Factors

Month	R	HSF	BL	NDD	ADD	WNAF
November 2023	\$0.10494	0.9850	123.81	228	246	-\$0.0051
December 2023	\$0.10494	0.9850	123.81	511	376	\$0.0282
January 2024	\$0.10494	0.9850	123.81	557	674	-\$0.0154
February 2024	\$0.10494	0.9850	123.81	405	240	\$0.0473
March 2024	\$0.10494	0.9850	123.81	214	147	\$0.0258
April 2024	\$0.10494	0.9850	123.81	57	37	\$0.0129

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Table 29. Waco Weather Station – Residential WNA Factors

Month	R	HSF	BL	NDD	ADD	WNAF
November 2023	\$0.18653	0.1362	9.24	236	265	-\$0.0163
December 2023	\$0.18653	0.1362	9.24	497	405	\$0.0363
January 2024	\$0.18653	0.1362	9.24	550	658	-\$0.0278
February 2024	\$0.18653	0.1362	9.24	386	248	\$0.0815
March 2024	\$0.18653	0.1362	9.24	220	140	\$0.0718
April 2024	\$0.18653	0.1362	9.24	63	50	\$0.0206

Table 30. Waco Weather Station – Commercial WNA Factors

Month	R	HSF	BL	NDD	ADD	WNAF
November 2023	\$0.10494	1.0142	93.86	236	265	-\$0.0085
December 2023	\$0.10494	1.0142	93.86	497	405	\$0.0194
January 2024	\$0.10494	1.0142	93.86	550	658	-\$0.0151
February 2024	\$0.10494	1.0142	93.86	386	248	\$0.0425
March 2024	\$0.10494	1.0142	93.86	220	140	\$0.0361
April 2024	\$0.10494	1.0142	93.86	63	50	\$0.0096

Table 31. Wichita Falls Weather Station – Residential WNA Factors

Month	R	HSF	BL	NDD	ADD	WNAF
November 2023	\$0.18653	0.1264	11.24	330	323	\$0.0032
December 2023	\$0.18653	0.1264	11.24	671	505	\$0.0521
January 2024	\$0.18653	0.1264	11.24	690	807	-\$0.0244
February 2024	\$0.18653	0.1264	11.24	531	354	\$0.0745
March 2024	\$0.18653	0.1264	11.24	296	238	\$0.0331
April 2024	\$0.18653	0.1264	11.24	106	81	\$0.0274

Table 32. Wichita Falls Weather Station – Commercial WNA Factors

Month	R	HSF	BL	NDD	ADD	WNAF
November 2023	\$0.10494	0.9253	110.38	330	323	\$0.0017
December 2023	\$0.10494	0.9253	110.38	671	505	\$0.0279
January 2024	\$0.10494	0.9253	110.38	690	807	-\$0.0133
February 2024	\$0.10494	0.9253	110.38	531	354	\$0.0392
March 2024	\$0.10494	0.9253	110.38	296	238	\$0.0170
April 2024	\$0.10494	0.9253	110.38	106	81	\$0.0131

Appendix A - Weather Stations by City

City Name	Weather Station
Abbott	DFW
Abilene	Abilene
Addison	DFW
Alba	DFW
Albany	Abilene
Aledo	DFW
Allen	DFW
Alma	DFW
Alvarado	DFW
Alvord	Wichita Falls
Angus	DFW
Anna	Wichita Falls
Annona	Wichita Falls
Anson	Abilene
Archer City	Wichita Falls
Argyle	DFW
Arlington	DFW
Arp	DFW
Arthur City	Wichita Falls
Athens	DFW
Aubrey	Wichita Falls
Aurora	DFW
Austin	Austin
Avalon	DFW
Avery	Wichita Falls
Avoca	Abilene
Azle	DFW
Bagwell	Wichita Falls
Baird	Abilene
Baile Springs	DFW
Ballinger	Abilene
Bandera	Austin
Bangs	Abilene
Bardwell	DFW
Barry	DFW
Bartlett	Austin
Bartonville	DFW
Bedford	DFW
Bellevue	Wichita Falls
Bellmead	Waco
Bells	Wichita Falls
Belton	Austin
Ben Wheeler	DFW
Benbrook	DFW
Benjamin	Wichita Falls
Bertram	Austin
Beverly Hills	Waco
Blackwell	Abilene
Blanket	Abilene

City Name	Weather Station
Blooming Grove	DFW
Blossom	Wichita Falls
Blue Mound	DFW
Blue Ridge	Wichita Falls
Blum	DFW
Bogata	Wichita Falls
Bonham	Wichita Falls
Bowie	Wichita Falls
Boyd	DFW
Brashear	DFW
Brazos Bend	DFW
Bremond	Waco
Bridgeport	DFW
Bristol	DFW
Bronte	Abilene
Brookston	Wichita Falls
Brownsboro	DFW
Brownwood	Abilene
Bruceville	Waco
Bruceville Eddy	Waco
Brushy Creek	Austin
Bryan	Austin
Buckholts	Austin
Buffalo	Waco
Buffalo Gap	Abilene
Burkburnett	Wichita Falls
Burleson	DFW
Burnet	Austin
Byers	Wichita Falls
Caddo Mills	DFW
Caldwell	Austin
Calvert	Waco
Cameron	Austin
Campbell	DFW
Canton	DFW
Carbon	Abilene
Carey	Wichita Falls
Carlsbad	Abilene
Carrollton	DFW
Cashion Community	Wichita Falls
Cayuga	DFW
Cedar Hill	DFW
Cedar Park	Austin
Celeste	Wichita Falls
Celina	Wichita Falls
Center Point	Austin
Centerville	Waco
Chandler	DFW
Chapel Hill	DFW

Atmos Energy (Mid-Tex) WNA Report 2024

City Name	Weather Station
Chico	Wichita Falls
Childress	Wichita Falls
Chillicothe	Wichita Falls
Chilton	Waco
Cisco	Abilene
Clarksville	Wichita Falls
Cleburne	DFW
Clifton	Waco
Clyde	Abilene
Cockrell Hill	DFW
Coleman	Abilene
College Station	Austin
Colleyville	DFW
Collinsville	Wichita Falls
Colorado City	Abilene
Comanche	Abilene
Comfort	Austin
Commerce	DFW
Como	DFW
Coolidge	Waco
Cooper	DFW
Coppell	DFW
Copper Canyon	DFW
Copperas Cove	Waco
Corinth	DFW
Corral City	DFW
Corsicana	DFW
Covington	DFW
Coyote Flats	DFW
Crandall	DFW
Crawford	Waco
Cross Roads (Denton)	Wichita Falls
Crowell	Wichita Falls
Crowley	DFW
Cumby	DFW
Cuney	DFW
Dallas	DFW
Dalworthington Gardens	DFW
Dawson	Waco
De Leon	Abilene
Decatur	Wichita Falls
Del Valle	Austin
Denison	Wichita Falls
Denton	Wichita Falls
Deport	Wichita Falls
Desdemona	Abilene
Desoto	DFW
Detroit	Wichita Falls
Dew	Waco

City Name	Weather Station
Dodd City	Wichita Falls
Double Oak	DFW
Dublin	DFW
Duncanville	DFW
Dunn	Abilene
Early	Abilene
Eastland	Abilene
Ector	Wichita Falls
Eddy	Waco
Edgecliff Village	DFW
Edgewood	DFW
Edom	DFW
Electra	Wichita Falls
Elkhart	DFW
Elm Mott	Waco
Elmo	DFW
Emhouse	DFW
Emory	DFW
Enloe	Wichita Falls
Ennis	DFW
Euless	DFW
Eustace	DFW
Evant	Waco
Everman	DFW
Fairfield	Waco
Fairlie	DFW
Fairview	DFW
Farmers Branch	DFW
Farmersville	Wichita Falls
Fate	DFW
Ferris	DFW
Flower Mound	DFW
Forest Hill	DFW
Forney	DFW
Forreston	DFW
Fort Worth	DFW
Franklin	Waco
Frankston	DFW
Fredericksburg	Austin
Frisco	DFW
Frost	DFW
Gainesville	Wichita Falls
Garland	DFW
Garrett	DFW
Gatesville	Waco
Georgetown	Austin
Gladewater	DFW
Glen Rose	DFW
Glenn Heights	DFW

Atmos Energy (Mid-Tex) WNA Report 2024

City Name	Weather Station
Godley	DFW
Goldthwaite	Waco
Goodlett	Wichita Falls
Goodlow	DFW
Gordon	Abilene
Goree	Wichita Falls
Gorman	Abilene
Granbury	DFW
Grand Prairie	DFW
Grandview	DFW
Granger	Austin
Grapeland	DFW
Grapevine	DFW
Grayson Co Ind Pk	Wichita Falls
Greenville	DFW
Groesbeck	Waco
Gunter	Wichita Falls
Gustine	Waco
Haltom City	DFW
Hamilton	Waco
Hamlin	Abilene
Harker Heights	Austin
Harrold	Wichita Falls
Haskell	Abilene
Haslet	DFW
Hawley	Abilene
Hearne	Waco
Heath	DFW
Hebron	DFW
Heidenheimer	Austin
Henderson	DFW
Henrietta	Wichita Falls
Hermleigh	Abilene
Hewitt	Waco
Hickory Creek	DFW
Hico	Waco
Highland Park	DFW
Highland Village	DFW
Hillsboro	DFW
Holland	Austin
Holliday	Wichita Falls
Honey Grove	Wichita Falls
Howe	Wichita Falls
Hubbard	Waco
Hurst	DFW
Hutchins	DFW
Hutto	Austin
Impact	Abilene
Iowa Park	Wichita Falls

City Name	Weather Station
Iredell	Waco
Irving	DFW
Italy	DFW
Itasca	DFW
Jacksonville	DFW
Jean	Wichita Falls
Jewett	Waco
Johntown	Wichita Falls
Josephine	DFW
Joshua	DFW
Justin	DFW
Kamay	Wichita Falls
Kaufman	DFW
Keene	DFW
Keller	DFW
Kemp	DFW
Kennedale	DFW
Kerens	DFW
Kerrville	Austin
Kilgore	DFW
Killeen	Austin
Kirkland	Wichita Falls
Klondike	DFW
Knollwood	Wichita Falls
Knox City	Wichita Falls
Kosse	Waco
Krum	Wichita Falls
Kurten	Austin
Lacy Lakeview	Waco
Ladonia	Wichita Falls
Lake Dallas	DFW
Lake Worth	DFW
Lakeport	DFW
Lakeside	DFW
Lampasas	Waco
Lancaster	DFW
Lavon	DFW
Lawn	Abilene
Leander	Austin
Leona	Waco
Leonard	Wichita Falls
Lewisville	DFW
Lexington	Austin
Lillian	DFW
Lincoln Park	Wichita Falls
Lindsay	Wichita Falls
Lipan	DFW
Little Elm	Wichita Falls
Little River Academy	Austin

City Name	Weather Station
Llano	Austin
Lometa	Waco
Lone Oak	DFW
Longview	DFW
Lorraine	Abilene
Lorena	Waco
Lott	Waco
Lueders	Abilene
Mabank	DFW
Madisonville	Waco
Malakoff	DFW
Malone	Waco
Mambrino	DFW
Manor	Austin
Mansfield	DFW
Marble Falls	Austin
Marlin	Waco
Marshall Creek	DFW
Mart	Waco
May	Abilene
Maypearl	DFW
Mc Caulley	Abilene
Mc Gregor	Waco
Mc Kinney	Wichita Falls
Mclendon-Chisholm	DFW
Megargel	Wichita Falls
Melissa	Wichita Falls
Meridian	Waco
Merkel	Abilene
Mertens	DFW
Mesquite	DFW
Mexia	Waco
Midlothian	DFW
Midway	Waco
Miles	Abilene
Milford	DFW
Millsap	DFW
Mobile City	DFW
Montague	Wichita Falls
Moody	Waco
Moran	Abilene
Morgan	Waco
Muenster	Wichita Falls
Munday	Wichita Falls
Murchison	DFW
Murphy	DFW
Myra	Wichita Falls
Naval Air Station/ Jrb	DFW
Nevada	DFW

City Name	Weather Station
New Chapel Hill	DFW
Newark	DFW
Newcastle	Wichita Falls
Nocona	Wichita Falls
Nolanville	Austin
Normangee	Waco
North Richland Hills	DFW
North Zulch	Austin
Northlake	DFW
Novice	Abilene
O Brien	Wichita Falls
Oak Leaf	DFW
Oakwood	DFW
Odell	Wichita Falls
Oglesby	Waco
Okaunion	Wichita Falls
Olden	Abilene
Olney	Wichita Falls
Osceola	DFW
Ovalo	Abilene
Overton	DFW
Ovilla	DFW
Palestine	DFW
Palmer	DFW
Pantego	DFW
Paradise	DFW
Paris	Wichita Falls
Parker	DFW
Pecan Gap	Wichita Falls
Pecan Hill	DFW
Pecanway	DFW
Penelope	Waco
Petrolia	Wichita Falls
Petty	Wichita Falls
Pflugerville	Austin
Pickton	DFW
Pilot Point	Wichita Falls
Plano	DFW
Pleasant Valley	Wichita Falls
Point	DFW
Ponder	DFW
Post Oak Bend	DFW
Pottsboro	Wichita Falls
Pottsville	Waco
Powderly	Wichita Falls
Powell	DFW
Poynor	DFW
Princeton	Wichita Falls
Prosper	Wichita Falls

City Name	Weather Station
Putnam	Abilene
Quanah	Wichita Falls
Quinlan	DFW
Quitman	DFW
Ranger	Abilene
Ravenna	Wichita Falls
Reagan	Waco
Red Oak	DFW
Red Springs	Wichita Falls
Reese	DFW
Rendon	DFW
Reno (Lamar Co)	Wichita Falls
Reno (Parker Co)	DFW
Retreat	DFW
Rhineland	Wichita Falls
Rhome	DFW
Rice	DFW
Richardson	DFW
Richland	Waco
Richland Hills	DFW
Riesel	Waco
Rio Vista	DFW
River Oaks	DFW
Roanoke	DFW
Robert Lee	Abilene
Robinson	Waco
Roby	Abilene
Rochester	Abilene
Rockdale	Austin
Rockwall	DFW
Rogers	Austin
Rolling Meadows	DFW
Roscoe	Abilene
Rosebud	Waco
Ross	Waco
Rotan	Abilene
Round Rock	Austin
Rowena	Abilene
Rowlett	DFW
Roxton	Wichita Falls
Royse City	DFW
Rule	Abilene
Runaway Bay	Wichita Falls
Sabine	Austin
Sachse	DFW
Sadler	Wichita Falls
Saginaw	DFW
Saint Jo	Wichita Falls
Saltillo	DFW

City Name	Weather Station
San Angelo	Abilene
San Saba	Waco
Sanctuary	DFW
Sanger	Wichita Falls
Sansom Park	DFW
Santa Anna	Abilene
Santo	DFW
Savoy	Wichita Falls
Scurry	DFW
Seagoville	DFW
Seymour	Wichita Falls
Shady Shores	DFW
Sheppard Afb	Wichita Falls
Sherman	Wichita Falls
Snyder	Abilene
Somerville	Austin
South Mountain	Waco
Southlake	DFW
Southmayd	Wichita Falls
Springtown	DFW
Stamford	Abilene
Star	Waco
Star Harbor	DFW
Stephenville	DFW
Strawn	Abilene
Streetman	Waco
Sulphur Springs	DFW
Sun Valley	Wichita Falls
Sunnyvale	DFW
Sunset	Wichita Falls
Sweetwater	Abilene
Sylvester	Abilene
Talpa	Abilene
Talty	DFW
Taylor	Austin
Teague	Waco
Tehuacana	Waco
Tell	Wichita Falls
Temple	Austin
Terrell	DFW
The Colony	DFW
Thorndale	Austin
Thornton	Waco
Thrall	Austin
Throckmorton	Wichita Falls
Tioga	Wichita Falls
Toco	Wichita Falls
Tom Bean	Wichita Falls
Travis	Waco

City Name	Weather Station
Trent	Abilene
Trenton	Wichita Falls
Trinidad	DFW
Trophy Club	DFW
Troy	Austin
Trumbull	DFW
Tuscola	Abilene
Tye	Abilene
Tyler	DFW
University Park	DFW
Valera	Abilene
Valley Mills	Waco
Valley View	Wichita Falls
Valley View-Cooke Co	Wichita Falls
Van Alstyne	Wichita Falls
Venus	DFW
Vera	Wichita Falls
Vernon	Wichita Falls
Waco	Waco
Walnut Springs	DFW
Watauga	DFW
Waxahachie	DFW
Weatherford	DFW
Weinert	Wichita Falls
Wells Branch	Austin
West	Waco
Westlake	DFW
Westminster	Wichita Falls
Westover Hills	DFW
Westworth Village	DFW
White Settlement	DFW
Whitehouse	DFW
Whitesboro	Wichita Falls
Whitewright	Wichita Falls
Whitney	Waco
Wichita Falls	Wichita Falls
Wills Point	DFW
Wilmer	DFW
Windom	Wichita Falls
Wingate	Abilene
Winnsboro	DFW
Winters	Abilene
Wixon Valley	Austin
Wolfe City	Wichita Falls
Woodway	Waco
Wortham	Waco
Wylie	DFW
Yantis	DFW

**Appendix B – WNA Tariff All Incorporated Cities under the RRM Tariff
Effective (10/01/2023)**

Applicable to: All Incorporated Cities under the RRM Tariff

Period: Bills rendered November 1, 2023 to April 30, 2024 (WNA Tariff effective 10/01/2023)

MID-TEX DIVISION
ATMOS ENERGY CORPORATION

RIDER:	WNA – WEATHER NORMALIZATION ADJUSTMENT	
APPLICABLE TO:	ALL CUSTOMERS IN THE MID-TEX DIVISION UNDER THE RRM TARIFF	
EFFECTIVE DATE:	Bills Rendered on or after 10/01/2023	PAGE:

Provisions for Adjustment

The Commodity Charge per Ccf (100 cubic feet) for gas service set forth in any Rate Schedules utilized by the cities of the Mid-Tex Division service area for determining normalized winter period revenues shall be adjusted by an amount hereinafter described, which amount is referred to as the "Weather Normalization Adjustment." The Weather Normalization Adjustment shall apply to all temperature sensitive residential and commercial bills based on meters read during the revenue months of November through April. The five regional weather stations are Abilene, Austin, Dallas, Waco, and Wichita Falls.

Computation of Weather Normalization Adjustment

The Weather Normalization Adjustment Factor shall be computed to the nearest one-hundredth cent per Ccf by the following formula:

$$WNAF_i = \frac{R_i \left(HSF_i \times (NDD-ADD) \right)}{(BL_i + (HSF_i \times ADD))}$$

Where

i = any particular Rate Schedule or billing classification within any such particular Rate Schedule that contains more than one billing classification

$WNAF_i$ = Weather Normalization Adjustment Factor for the i^{th} rate schedule or classification expressed in cents per Ccf

R_i = Commodity Charge rate of temperature sensitive sales for the i^{th} schedule or classification.

HSF_i = heat sensitive factor for the i^{th} schedule or classification divided by the average bill count in that class

NDD = billing cycle normal heating degree days calculated as the simple ten-year average of actual heating degree days.

ADD = billing cycle actual heating degree days.

BL_i = base load sales for the i^{th} schedule or classification divided by the average bill count in that class

The Weather Normalization Adjustment for the j^{th} customer in i^{th} rate schedule is computed as:

$$WNA_j = WNAF_i \times q_j$$

Where q_j is the relevant sales quantity for the j^{th} customer in i^{th} rate schedule.

MID-TEX DIVISION
ATMOS ENERGY CORPORATION

RIDER:	WNA – WEATHER NORMALIZATION ADJUSTMENT		
APPLICABLE TO:	ALL CUSTOMERS IN THE MID-TEX DIVISION UNDER THE RRM TARIFF		
EFFECTIVE DATE:	Bills Rendered on or after 10/01/2023		PAGE:

Base Use/Heat Use Factors

Weather Station	<u>Residential</u>		<u>Commercial</u>	
	Base use <u>Ccf</u>	Heat use <u>Ccf/HDD</u>	Base use <u>Ccf</u>	Heat use <u>Ccf/HDD</u>
Abilene	9.51	0.1415	88.91	0.7010
Austin	8.87	0.1213	213.30	0.7986
Dallas	12.54	0.2007	185.00	0.9984
Waco	8.81	0.1325	125.26	0.7313
Wichita Falls	10.36	0.1379	122.10	0.6083

Weather Normalization Adjustment (WNA) Report

On or before June 1 of each year, the company posts on its website at atmosenergy.com/mtx-wna, in Excel format, a *Weather Normalization Adjustment (WNA) Report* to show how the company calculated its WNAs factor during the preceding winter season. Additionally, on or before June 1 of each year, the company files one hard copy and an Excel version of the *WNA Report* with the Railroad Commission of Texas' Gas Services Division, addressed to the Director of that Division.

Appendix C – WNA Tariff Customers within City of Dallas (9/01/2023)

Applicable to: Customers within City of Dallas

Period: Bills rendered November 1, 2023 to April 30, 2024

MID-TEX DIVISION
ATMOS ENERGY CORPORATION

RIDER:	WNA – WEATHER NORMALIZATION ADJUSTMENT	
APPLICABLE TO:	Customers within the City of Dallas	
EFFECTIVE DATE:	Bills Rendered on or after 09/01/2023	PAGE

Provisions for Adjustment

The base rate per Ccf (100 cubic feet) for gas service set forth in any Rate Schedules utilized by the cities of the Mid-Tex Division service area for determining normalized winter period revenues shall be adjusted by an amount hereinafter described, which amount is referred to as the "Weather Normalization Adjustment." The Weather Normalization Adjustment shall apply to all temperature sensitive residential and commercial bills based on meters read during the revenue months of November through April. The regional weather station is Dallas.

Computation of Weather Normalization Adjustment

The Weather Normalization Adjustment Factor shall be computed to the nearest one-hundredth cent per Ccf by the following formula:

$$\text{WNAF}_i = \frac{R_i \left(HSF_i \frac{(NDD-ADD)}{(BL_i + (HSF_i \times ADD))} \right)}{}$$

Where

i = any particular Rate Schedule or billing classification within any such particular Rate Schedule that contains more than one billing classification

WNAF_i = Weather Normalization Adjustment Factor for the ith rate schedule or classification expressed in cents per Ccf

R_i = base rate of temperature sensitive sales for the ith schedule or classification utilized by the Commission in the Relevant Rate Order.

HSF_i = heat sensitive factor for the ith schedule or classification divided by the average bill count in that class

NDD = billing cycle normal heating degree days

ADD = billing cycle actual heating degree days

BL_i = base load sales for the ith schedule or classification divided by the average bill count in that class

The Weather Normalization Adjustment for the jth customer in ith rate schedule is computed as:

$$\text{WNA}_i = \text{WNAF}_i \times q_{ij}$$

Where q_{ij} is the relevant sales quantity for the jth customer in ith rate schedule.

**MID-TEX DIVISION
ATMOS ENERGY CORPORATION**

RIDER:	WNA – WEATHER NORMALIZATION ADJUSTMENT	
APPLICABLE TO:	Customers within the City of Dallas	
EFFECTIVE DATE:	Bills Rendered on or after 09/01/2023	PAGE

Base Use/Heat Use Factors

Weather Station	<u>Residential</u>		<u>Commercial</u>	
	Base use Ccf	Heat use Ccf/HDD	Base use Ccf	Heat use Ccf/HDD
Dallas	15.29	.1947	213.48	.9420

Appendix D – WNA Tariff Unincorporated Areas (12/11/2018)

Applicable to: Unincorporated Areas

Period: Bills rendered November 1, 2023 to April 30, 2024

MID-TEX DIVISION
ATMOS ENERGY CORPORATION

RIDER:	WNA – WEATHER NORMALIZATION ADJUSTMENT	
APPLICABLE TO:	UNINCORPORATED AREAS	
EFFECTIVE DATE:	Bills Rendered on or after 12/11/2018	PAGE:

Provisions for Adjustment

The Commodity Charge per Ccf (100 cubic feet) for gas service set forth in any Rate Schedules utilized by the cities of the Mid-Tex Division service area for determining normalized winter period revenues shall be adjusted by an amount hereinafter described, which amount is referred to as the "Weather Normalization Adjustment." The Weather Normalization Adjustment shall apply to all temperature sensitive residential and commercial bills based on meters read during the revenue months of November through April. The five regional weather stations are Abilene, Austin, Dallas, Waco, and Wichita Falls.

Computation of Weather Normalization Adjustment

The Weather Normalization Adjustment Factor shall be computed to the nearest one-hundredth cent per Ccf by the following formula:

$$\text{WNAF}_i = \frac{R_i \times (\text{HSF}_i \times (\text{NDD-ADD}))}{(\text{BL}_i + (\text{HSF}_i \times \text{ADD}))}$$

Where

i = any particular Rate Schedule or billing classification within any such particular Rate Schedule that contains more than one billing classification

WNAF_i = Weather Normalization Adjustment Factor for the i^{th} rate schedule or classification expressed in cents per Ccf

R_i = Commodity Charge rate of temperature sensitive sales for the i^{th} schedule or classification.

HSF_i = heat sensitive factor for the i^{th} schedule or classification divided by the average bill count in that class

NDD = billing cycle normal heating degree days calculated as the simple ten-year average of actual heating degree days.

ADD = billing cycle actual heating degree days.

BL_i = base load sales for the i^{th} schedule or classification divided by the average bill count in that class

The Weather Normalization Adjustment for the j^{th} customer in i^{th} rate schedule is computed as:

$$\text{WNA} = \text{WNAF}_i \times q_j$$

Where q_j is the relevant sales quantity for the j^{th} customer in i^{th} rate schedule.

**MID-TEX DIVISION
ATMOS ENERGY CORPORATION**

RIDER:	WNA – WEATHER NORMALIZATION ADJUSTMENT		
APPLICABLE TO:	UNINCORPORATED AREAS		
EFFECTIVE DATE:	Bills Rendered on or after 12/11/2018		PAGE:

Base Use/Heat Use Factors

Weather Station	<u>Residential</u>		<u>Commercial</u>	
	Base use <u>Ccf</u>	Heat use <u>Ccf/HDD</u>	Base use <u>Ccf</u>	Heat use <u>Ccf/HDD</u>
Abilene	11.27	0.1324	135.40	1.5905
Austin	11.51	0.1658	170.24	0.9314
Dallas	13.47	0.1887	123.81	0.9850
Waco	9.24	0.1362	93.86	1.0142
Wichita Falls	11.24	0.1264	110.38	0.9253

Weather Normalization Adjustment (WNA) Report

On or before June 1 of each year, the company posts on its website at atmosenergy.com/mtx-wna, in Excel format, a *Weather Normalization Adjustment (WNA) Report* to show how the company calculated its WNAs factor during the preceding winter season. Additionally, on or before June 1 of each year, the company files one hard copy and a Excel version of the *WNA Report* with the Railroad Commission of Texas' Gas Services Division, addressed to the Director of that Division.

**Appendix E - WNA Tariff All Incorporated Cities within the ATM
Coalition (06/01/2019)**

Applicable to: All Incorporated Cities within the ATM Coalition

Period: Bills rendered November 1, 2023 to April 30, 2024

**MID-TEX DIVISION
ATMOS ENERGY CORPORATION**

RIDER:	WNA – WEATHER NORMALIZATION ADJUSTMENT	
APPLICABLE TO:	ALL CUSTOMERS IN THE MID-TEX DIVISION IN THE ATMOS TEXAS MUNICIPALITIES COALITION ("ATM")	
EFFECTIVE DATE:	Bills Rendered on or after 06/01/2019	PAGE:

Provisions for Adjustment

The Commodity Charge per Ccf (100 cubic feet) for gas service set forth in any Rate Schedules utilized by the cities of the Mid-Tex Division service area for determining normalized winter period revenues shall be adjusted by an amount hereinafter described, which amount is referred to as the "Weather Normalization Adjustment." The Weather Normalization Adjustment shall apply to all temperature sensitive residential and commercial bills based on meters read during the revenue months of November through April. The five regional weather stations are Abilene, Austin, Dallas, Waco, and Wichita Falls.

Computation of Weather Normalization Adjustment

The Weather Normalization Adjustment Factor shall be computed to the nearest one-hundredth cent per Ccf by the following formula:

$$\text{WNAF}_i = \frac{R_i}{\frac{(HSF_i \times (NDD-ADD))}{(BL_i + (HSF_i \times ADD))}}$$

Where

i = any particular Rate Schedule or billing classification within any such particular Rate Schedule that contains more than one billing classification

WNAF_i = Weather Normalization Adjustment Factor for the ith rate schedule or classification expressed in cents per Ccf

R_i = Commodity Charge rate of temperature sensitive sales for the ith schedule or classification.

HSF_i = heat sensitive factor for the ith schedule or classification divided by the average bill count in that class

NDD = billing cycle normal heating degree days calculated as the simple ten-year average of actual heating degree days.

ADD = billing cycle actual heating degree days.

BL_i = base load sales for the ith schedule or classification divided by the average bill count in that class

The Weather Normalization Adjustment for the jth customer in ith rate schedule is computed as:

$$WNA_i = WNAF_i \times q_{ij}$$

Where q_{ij} is the relevant sales quantity for the jth customer in ith rate schedule.

MID-TEX DIVISION
ATMOS ENERGY CORPORATION

RIDER:	WNA – WEATHER NORMALIZATION ADJUSTMENT		
APPLICABLE TO:	ALL CUSTOMERS IN THE MID-TEX DIVISION IN THE ATMOS TEXAS MUNICIPALITIES COALITION ("ATM")		
EFFECTIVE DATE:	Bills Rendered on or after 06/01/2019		PAGE:

Base Use/Heat Use Factors

Weather Station	<u>Residential</u>		<u>Commercial</u>	
	Base use <u>Ccf</u>	Heat use <u>Ccf/HDD</u>	Base use <u>Ccf</u>	Heat use <u>Ccf/HDD</u>
Abilene	9.77	0.1201	99.33	0.5737
Austin	10.38	0.1493	201.46	0.8942
Dallas	13.17	0.2062	183.71	1.0046
Waco	9.26	0.1323	124.57	0.6398
Wichita Falls	11.62	0.1278	114.97	0.5226

Weather Normalization Adjustment (WNA) Report

On or before June 1 of each year, the company posts on its website at atmosenergy.com/mtx-wna, in Excel format, a *Weather Normalization Adjustment (WNA) Report* to show how the company calculated its WNAs factor during the preceding winter season. Additionally, on or before June 1 of each year, the company files one hard copy and an Excel version of the *WNA Report* with the Railroad Commission of Texas' Gas Services Division, addressed to the Director of that Division.

Appendix F – Base Rate of Temperature Sensitive Sales

Atmos Energy (Mid-Tex) WNA Report 2024

Table F-1. Base Rate of Temperature Sensitive Sales for All Incorporated Cities under the RRM Tariff

Month	Residential	Commercial
November 2023	\$ 0.48567	\$ 0.18280
December 2023	\$ 0.48567	\$ 0.18280
January 2024	\$ 0.48567	\$ 0.18280
February 2024	\$ 0.48567	\$ 0.18280
March 2024	\$ 0.48567	\$ 0.18280
April 2024	\$ 0.48567	\$ 0.18280

Table F-2. Base Rate of Temperature Sensitive Sales for All Incorporated Cities within the ATM Coalition

Month	Residential	Commercial
November 2023	\$ 0.14846	\$ 0.09165
December 2023	\$ 0.14846	\$ 0.09165
January 2024	\$ 0.14846	\$ 0.09165
February 2024	\$ 0.14846	\$ 0.09165
March 2024	\$ 0.14846	\$ 0.09165
April 2024	\$ 0.14846	\$ 0.09165

Table F-3 Base Rate of Temperature Sensitive Sales for City of Dallas

Month	Residential	Commercial
November 2023	\$ 0.28374	\$ 0.11907
December 2023	\$ 0.28374	\$ 0.11907
January 2024	\$ 0.28374	\$ 0.11907
February 2024	\$ 0.28374	\$ 0.11907
March 2024	\$ 0.28374	\$ 0.11907
April 2024	\$ 0.28374	\$ 0.11907

Table F-4. Base Rate of Temperature Sensitive Sales for Unincorporated Areas

Month	Residential	Commercial
November 2023	\$ 0.18653	\$ 0.10494
December 2023	\$ 0.18653	\$ 0.10494
January 2024	\$ 0.18653	\$ 0.10494
February 2024	\$ 0.18653	\$ 0.10494
March 2024	\$ 0.18653	\$ 0.10494
April 2024	\$ 0.18653	\$ 0.10494

**Appendix G – Heating Degree Day Data for All Incorporated Cities under
the RRM Tariff**

Atmos Energy (Mid-Tex) WNA Report 2024

Table G-1. October 2023 Heating Degree Day Data for All Incorporated Cities under the
RRM Tariff

Date	Weather Station									
	Abilene		Austin		DFW		Waco		Wichita Falls	
	NDD	ADD	NDD	ADD	NDD	ADD	NDD	ADD	NDD	ADD
10/1/2023	0	0	0	0	0	0	0	0	0	0
10/2/2023	0	0	0	0	0	0	0	0	0	0
10/3/2023	0	0	0	0	0	0	0	0	0	0
10/4/2023	0	0	0	0	0	0	0	0	0	0
10/5/2023	0	0	0	0	0	0	0	0	0	0
10/6/2023	0	0	0	0	0	0	0	0	0	0
10/7/2023	0	3	0	0	0	0	0	3	1	5
10/8/2023	0	0	0	0	0	0	0	2	1	0
10/9/2023	0	0	0	0	0	0	0	0	0	0
10/10/2023	1	0	0	0	0	0	0	0	1	0
10/11/2023	3	0	0	0	2	0	1	0	4	0
10/12/2023	1	0	1	0	1	0	1	0	2	0
10/13/2023	1	0	0	0	0	0	0	0	3	0
10/14/2023	0	6	0	0	0	2	0	1	1	6
10/15/2023	4	8	0	0	2	5	2	6	3	9
10/16/2023	6	10	3	5	4	7	4	10	6	10
10/17/2023	4	1	2	6	3	6	4	9	4	6
10/18/2023	3	0	2	1	2	0	3	0	4	0
10/19/2023	3	0	2	0	3	0	3	0	5	0
10/20/2023	1	0	1	0	1	0	1	0	2	0
10/21/2023	3	0	0	0	1	0	1	0	3	0
10/22/2023	2	0	1	0	2	0	2	0	3	0
10/23/2023	1	0	1	0	0	0	0	0	2	0
10/24/2023	5	0	2	0	2	0	2	0	6	0
10/25/2023	5	0	3	0	5	0	4	0	8	0
10/26/2023	5	0	2	0	3	0	3	0	6	0
10/27/2023	6	0	4	0	4	0	5	0	7	2
10/28/2023	8	9	3	0	6	6	5	0	9	18
10/29/2023	7	21	4	4	5	17	6	9	7	26
10/30/2023	6	25	4	20	5	21	5	20	7	24
10/31/2023	8	19	4	15	6	17	6	16	11	23
Total	83	102	39	51	57	81	58	76	106	129

Atmos Energy (Mid-Tex) WNA Report 2024

Table G-2. November 2023 Heating Degree Data All Incorporated Cities under the RRM Tariff

Date	Weather Station									
	Abilene		Austin		DFW		Waco		Wichita Falls	
	NDD	ADD	NDD	ADD	NDD	ADD	NDD	ADD	NDD	ADD
11/1/2023	6	19	5	17	5	20	6	19	8	21
11/2/2023	6	11	4	15	5	15	5	18	7	13
11/3/2023	4	3	4	3	5	7	4	7	6	8
11/4/2023	3	0	2	1	4	2	3	1	6	1
11/5/2023	4	0	3	0	4	0	3	0	6	1
11/6/2023	5	0	2	0	3	0	2	0	7	0
11/7/2023	8	0	4	0	5	0	6	0	8	0
11/8/2023	10	0	6	0	7	0	7	0	10	0
11/9/2023	7	9	5	0	6	2	6	3	8	9
11/10/2023	6	10	4	9	5	9	5	9	8	13
11/11/2023	10	6	5	7	7	5	7	6	12	9
11/12/2023	18	11	11	6	14	7	14	5	20	9
11/13/2023	18	10	14	4	16	7	17	4	21	8
11/14/2023	12	4	12	3	13	4	13	5	16	11
11/15/2023	10	6	9	4	10	3	10	6	13	7
11/16/2023	8	4	8	10	8	8	9	12	10	6
11/17/2023	9	6	8	0	8	5	8	0	10	10
11/18/2023	14	6	8	0	10	3	11	5	16	10
11/19/2023	13	2	11	4	12	6	13	8	14	6
11/20/2023	9	5	9	0	9	0	10	0	11	7
11/21/2023	10	17	7	10	8	13	7	15	12	16
11/22/2023	17	17	9	14	14	14	12	16	18	17
11/23/2023	12	12	10	18	11	13	12	18	14	14
11/24/2023	10	12	8	14	9	13	10	15	12	16
11/25/2023	14	17	8	14	11	14	10	16	16	16
11/26/2023	13	22	9	17	11	21	11	22	16	25
11/27/2023	16	24	10	20	12	22	13	23	18	25
11/28/2023	14	14	11	14	12	14	12	15	15	18
11/29/2023	11	13	8	13	9	13	9	15	13	15
11/30/2023	13	3	9	0	10	6	11	2	16	12
<i>Total</i>	<i>310</i>	<i>263</i>	<i>223</i>	<i>217</i>	<i>263</i>	<i>246</i>	<i>266</i>	<i>265</i>	<i>367</i>	<i>323</i>

Atmos Energy (Mid-Tex) WNA Report 2024

Table G-3. December 2023 Heating Degree Data All Incorporated Cities under the RRM Tariff

Date	Weather Station									
	Abilene		Austin		DFW		Waco		Wichita Falls	
	NDD	ADD	NDD	ADD	NDD	ADD	NDD	ADD	NDD	ADD
12/1/2023	15	14	11	6	12	13	13	13	18	21
12/2/2023	11	6	9	9	12	12	11	11	16	13
12/3/2023	10	10	8	8	11	9	11	11	15	16
12/4/2023	10	16	8	12	10	12	11	14	17	16
12/5/2023	11	10	10	11	11	10	11	13	16	17
12/6/2023	16	12	12	12	14	11	14	15	20	14
12/7/2023	19	3	15	9	18	5	17	8	24	5
12/8/2023	14	0	13	0	17	0	16	0	21	5
12/9/2023	14	17	11	0	15	10	13	9	18	19
12/10/2023	13	24	12	21	14	21	15	21	16	25
12/11/2023	13	11	10	20	12	15	12	19	16	19
12/12/2023	15	13	11	14	13	12	13	15	17	15
12/13/2023	13	12	8	10	11	10	11	14	16	10
12/14/2023	17	13	12	6	14	12	13	10	18	13
12/15/2023	16	15	12	5	15	12	15	12	20	16
12/16/2023	18	17	14	13	16	14	16	16	19	18
12/17/2023	17	9	14	14	17	10	17	15	21	15
12/18/2023	20	17	19	13	20	11	20	14	23	16
12/19/2023	18	10	14	13	17	16	17	17	20	19
12/20/2023	16	7	12	6	15	9	16	7	18	12
12/21/2023	15	5	12	3	14	7	14	7	18	8
12/22/2023	18	5	11	0	16	3	14	3	22	12
12/23/2023	16	5	14	0	18	2	17	2	23	8
12/24/2023	16	12	16	0	16	8	17	6	20	12
12/25/2023	14	25	12	18	13	21	14	21	16	26
12/26/2023	14	21	8	20	10	21	11	23	15	27
12/27/2023	18	24	10	15	13	21	14	19	21	22
12/28/2023	15	23	13	17	14	22	15	20	20	25
12/29/2023	15	21	12	18	15	20	15	20	21	23
12/30/2023	22	15	15	16	19	15	19	18	26	17
12/31/2023	24	13	17	12	19	12	19	12	25	21
Total	483	405	375	321	451	376	451	405	596	505

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Table G-4. January 2024 Heating Degree Day Data for All Incorporated Cities under the RRM Tariff

Date	Weather Station									
	Abilene		Austin		DFW		Waco		Wichita Falls	
	NDD	ADD	NDD	ADD	NDD	ADD	NDD	ADD	NDD	ADD
1/1/2024	26	28	18	17	23	25	21	22	29	29
1/2/2024	26	29	22	19	24	24	25	24	28	27
1/3/2024	23	20	20	17	21	16	22	20	26	20
1/4/2024	20	25	19	19	20	18	20	18	25	22
1/5/2024	22	19	16	11	21	16	20	14	26	18
1/6/2024	25	23	19	16	22	20	22	20	27	21
1/7/2024	23	18	19	18	21	19	21	20	24	22
1/8/2024	19	18	18	2	19	17	20	12	22	20
1/9/2024	18	22	13	21	17	23	16	24	21	27
1/10/2024	16	12	13	19	17	15	15	17	20	18
1/11/2024	18	7	15	12	18	10	17	13	19	13
1/12/2024	19	25	15	17	18	19	17	21	21	31
1/13/2024	22	23	16	23	20	22	19	20	24	38
1/14/2024	20	51	15	37	17	47	17	43	22	54
1/15/2024	21	47	13	43	17	46	16	46	23	50
1/16/2024	23	45	15	39	20	45	19	43	25	49
1/17/2024	22	29	16	36	19	35	19	36	22	33
1/18/2024	15	13	15	10	16	16	17	10	19	21
1/19/2024	16	32	12	25	14	31	13	31	20	41
1/20/2024	17	37	14	31	16	36	16	36	20	42
1/21/2024	17	29	12	26	16	28	16	26	21	31
1/22/2024	18	20	14	16	18	29	17	23	23	30
1/23/2024	20	16	16	8	18	20	19	17	22	24
1/24/2024	15	21	15	9	15	16	14	14	18	21
1/25/2024	17	9	12	12	14	14	15	13	19	18
1/26/2024	18	15	11	11	15	14	14	14	20	18
1/27/2024	18	15	12	13	16	20	15	15	19	22
1/28/2024	18	14	14	15	16	16	15	17	20	17
1/29/2024	18	7	14	12	16	8	17	12	19	11
1/30/2024	14	7	15	9	14	4	15	8	16	9
1/31/2024	11	7	9	9	10	5	10	9	15	10
<i>Total</i>	595	683	467	572	548	674	539	658	675	807

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Table G-5. February 2024 Heating Degree Data All Incorporated Cities under the RRM Tariff

Date	Weather Station									
	Abilene		Austin		DFW		Waco		Wichita Falls	
	NDD	ADD	NDD	ADD	NDD	ADD	NDD	ADD	NDD	ADD
2/1/2024	14	2	7	8	11	5	10	7	18	4
2/2/2024	19	4	13	1	16	5	15	5	22	5
2/3/2024	19	10	16	7	16	5	17	8	21	8
2/4/2024	18	8	11	8	15	8	13	9	22	9
2/5/2024	22	14	16	13	20	10	19	10	25	13
2/6/2024	19	12	14	12	18	12	17	15	22	15
2/7/2024	17	9	14	11	16	8	16	9	20	11
2/8/2024	17	11	13	0	16	2	14	4	21	6
2/9/2024	16	6	9	0	15	3	14	3	20	9
2/10/2024	18	7	12	2	16	9	16	6	21	17
2/11/2024	20	24	15	11	17	18	16	16	21	25
2/12/2024	21	21	17	15	20	17	18	18	24	23
2/13/2024	20	16	17	16	19	17	19	18	23	18
2/14/2024	15	7	12	13	14	10	13	11	17	10
2/15/2024	16	2	13	2	14	5	14	4	20	12
2/16/2024	17	16	11	2	15	9	15	3	21	21
2/17/2024	15	29	12	20	14	25	14	24	19	32
2/18/2024	16	27	9	22	14	24	13	25	20	26
2/19/2024	14	7	12	17	14	13	13	16	16	14
2/20/2024	11	0	8	8	11	3	11	4	14	5
2/21/2024	13	0	7	0	11	0	11	0	17	0
2/22/2024	16	1	10	0	15	0	14	0	19	2
2/23/2024	19	9	10	3	16	3	14	3	21	10
2/24/2024	18	4	11	4	16	3	14	7	21	7
2/25/2024	19	0	13	2	17	0	17	0	23	0
2/26/2024	19	0	16	0	18	0	19	0	22	0
2/27/2024	16	0	12	0	16	0	15	0	20	1
2/28/2024	14	8	11	6	12	8	12	7	15	25
2/29/2024	12	26	10	19	12	18	12	16	16	26
<i>Total</i>	490	280	351	222	444	240	425	248	581	354

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Table G-6. March 2024 Heating Degree Day Data for All Incorporated Cities under the RRM Tariff

Date	Weather Station									
	Abilene		Austin		DFW		Waco		Wichita Falls	
	NDD	ADD	NDD	ADD	NDD	ADD	NDD	ADD	NDD	ADD
3/1/2024	13	8	10	9	12	11	12	9	17	13
3/2/2024	18	0	12	5	14	0	14	1	20	1
3/3/2024	13	0	12	0	13	0	14	0	16	0
3/4/2024	13	0	10	0	13	0	12	0	15	0
3/5/2024	14	5	9	0	13	0	12	0	16	7
3/6/2024	14	4	11	0	13	1	14	0	16	7
3/7/2024	11	4	9	0	11	2	13	0	14	1
3/8/2024	8	16	7	0	9	8	9	3	12	17
3/9/2024	6	18	5	11	6	13	6	13	7	17
3/10/2024	7	16	4	12	6	12	7	14	9	14
3/11/2024	11	7	4	3	7	6	7	4	12	9
3/12/2024	11	0	7	0	8	0	9	0	11	0
3/13/2024	8	0	7	0	7	0	8	0	10	0
3/14/2024	6	0	5	0	5	0	5	0	8	0
3/15/2024	6	8	5	0	5	2	5	0	8	9
3/16/2024	5	14	3	0	4	6	4	2	6	15
3/17/2024	5	10	3	3	4	5	4	4	9	7
3/18/2024	6	13	2	9	4	12	3	13	8	17
3/19/2024	7	11	4	12	5	11	6	14	10	13
3/20/2024	10	4	6	7	8	4	8	6	11	3
3/21/2024	6	3	5	7	6	5	7	7	8	4
3/22/2024	6	6	3	0	5	3	5	7	8	4
3/23/2024	5	8	2	6	4	7	5	6	7	15
3/24/2024	7	0	5	0	5	2	6	1	9	2
3/25/2024	6	11	5	0	5	5	6	2	9	15
3/26/2024	4	18	5	10	4	15	6	14	8	20
3/27/2024	3	8	2	9	3	10	3	12	5	17
3/28/2024	3	9	2	6	2	7	3	8	6	11
3/29/2024	3	0	2	0	1	0	3	0	4	0
3/30/2024	3	0	1	0	2	0	3	0	5	0
3/31/2024	4	0	3	0	3	0	4	0	6	0
<i>Total</i>	242	201	170	109	207	147	223	140	310	238

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Table G-7. April 2024 Heating Degree Day Data for All Incorporated Cities under the RRM Tariff

Date	Weather Station									
	Abilene		Austin		DFW		Waco		Wichita Falls	
	NDD	ADD	NDD	ADD	NDD	ADD	NDD	ADD	NDD	ADD
4/1/2024	6	0	5	0	4	0	5	0	8	1
4/2/2024	7	11	3	0	4	4	4	6	9	11
4/3/2024	5	6	3	0	4	3	4	4	7	9
4/4/2024	8	0	4	0	7	0	6	3	9	3
4/5/2024	4	0	4	0	5	0	5	0	6	0
4/6/2024	3	0	1	0	2	0	2	0	4	0
4/7/2024	5	0	3	0	4	0	3	0	5	2
4/8/2024	2	0	2	0	3	0	4	0	5	1
4/9/2024	2	5	2	0	1	0	2	0	2	4
4/10/2024	5	4	1	1	2	6	2	7	6	6
4/11/2024	2	10	2	0	2	3	3	4	4	6
4/12/2024	2	0	0	1	1	0	2	3	5	2
4/13/2024	5	0	2	0	4	0	3	0	6	0
4/14/2024	9	0	3	0	6	0	5	0	11	0
4/15/2024	6	0	4	0	5	0	5	0	7	0
4/16/2024	1	0	2	0	2	0	2	0	3	0
4/17/2024	4	0	1	0	3	0	2	0	4	0
4/18/2024	5	0	1	0	2	0	2	0	6	0
4/19/2024	3	5	3	0	3	0	4	0	5	7
4/20/2024	4	12	2	2	4	9	3	8	5	11
4/21/2024	2	9	2	5	3	6	2	7	3	10
4/22/2024	3	6	1	6	2	6	2	8	3	8
4/23/2024	2	0	0	3	1	0	1	0	3	0
4/24/2024	3	0	1	0	2	0	2	0	3	0
4/25/2024	2	0	0	0	1	0	0	0	3	0
4/26/2024	2	0	0	0	1	0	1	0	2	0
4/27/2024	0	0	0	0	0	0	0	0	2	0
4/28/2024	1	0	1	0	1	0	1	0	1	0
4/29/2024	2	0	0	0	0	0	0	0	1	0
4/30/2024	2	0	1	0	1	0	1	0	3	0
Total	107	68	54	18	80	37	78	50	141	81

Appendix H – Heating Degree Day Data for the City of Dallas

Table H-1. October 2023 Heating Degree Data for the City of Dallas

Date	DFW	
	NDD	ADD
	0	0
10/1/2023	0	0
10/2/2023	0	0
10/3/2023	0	0
10/4/2023	0	0
10/5/2023	0	0
10/6/2023	1	0
10/7/2023	2	0
10/8/2023	1	0
10/9/2023	0	0
10/10/2023	0	0
10/11/2023	2	0
10/12/2023	1	0
10/13/2023	0	0
10/14/2023	0	2
10/15/2023	2	5
10/16/2023	3	7
10/17/2023	3	6
10/18/2023	1	0
10/19/2023	2	0
10/20/2023	1	0
10/21/2023	1	0
10/22/2023	2	0
10/23/2023	0	0
10/24/2023	2	0
10/25/2023	4	0
10/26/2023	4	0
10/27/2023	6	0
10/28/2023	6	6
10/29/2023	5	17
10/30/2023	5	21
10/31/2023	6	17
<i>Total</i>	60	81

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Table H-2. November 2023 Heating Degree Data for the City of Dallas

Date	DFW	
	NDD	ADD
11/1/2023	5	20
11/2/2023	5	15
11/3/2023	5	7
11/4/2023	3	2
11/5/2023	3	0
11/6/2023	3	0
11/7/2023	5	0
11/8/2023	7	0
11/9/2023	6	2
11/10/2023	5	9
11/11/2023	7	5
11/12/2023	14	7
11/13/2023	16	7
11/14/2023	12	4
11/15/2023	9	3
11/16/2023	8	8
11/17/2023	7	5
11/18/2023	9	3
11/19/2023	10	6
11/20/2023	7	0
11/21/2023	6	13
11/22/2023	13	14
11/23/2023	11	13
11/24/2023	10	13
11/25/2023	10	14
11/26/2023	10	21
11/27/2023	13	22
11/28/2023	12	14
11/29/2023	10	13
11/30/2023	8	6
<i>Total</i>	249	246

Table H-3. December 2023 Heating Degree Data for the City of Dallas

Date	DFW	
	NDD	ADD
12/1/2023	10	13
12/2/2023	11	12
12/3/2023	10	9
12/4/2023	9	12
12/5/2023	12	10
12/6/2023	14	11
12/7/2023	19	5
12/8/2023	18	0
12/9/2023	16	10
12/10/2023	17	21
12/11/2023	14	15
12/12/2023	15	12
12/13/2023	12	10
12/14/2023	13	12
12/15/2023	13	12
12/16/2023	14	14
12/17/2023	16	10
12/18/2023	18	11
12/19/2023	15	16
12/20/2023	16	9
12/21/2023	14	7
12/22/2023	14	3
12/23/2023	14	2
12/24/2023	15	8
12/25/2023	13	21
12/26/2023	12	21
12/27/2023	14	21
12/28/2023	17	22
12/29/2023	18	20
12/30/2023	21	15
12/31/2023	21	12
<i>Total</i>	455	376

Table H-4. January 2024 Heating Degree Data for the City of Dallas

Date	DFW	
	NDD	ADD
1/1/2024	23	25
1/2/2024	24	24
1/3/2024	21	16
1/4/2024	20	18
1/5/2024	21	16
1/6/2024	22	20
1/7/2024	21	19
1/8/2024	19	17
1/9/2024	17	23
1/10/2024	17	15
1/11/2024	17	10
1/12/2024	17	19
1/13/2024	20	22
1/14/2024	17	47
1/15/2024	17	46
1/16/2024	20	45
1/17/2024	19	35
1/18/2024	16	16
1/19/2024	14	31
1/20/2024	16	36
1/21/2024	16	28
1/22/2024	18	29
1/23/2024	18	20
1/24/2024	15	16
1/25/2024	14	14
1/26/2024	15	14
1/27/2024	16	20
1/28/2024	16	16
1/29/2024	16	8
1/30/2024	14	4
1/31/2024	10	5
<i>Total</i>	546	674

Table H-5. February 2023 Heating Degree Data for the City of Dallas

Date	DFW	
	NDD	ADD
2/1/2024	11	5
2/2/2024	16	5
2/3/2024	16	5
2/4/2024	15	8
2/5/2024	20	10
2/6/2024	18	12
2/7/2024	16	8
2/8/2024	16	2
2/9/2024	15	3
2/10/2024	16	9
2/11/2024	17	18
2/12/2024	20	17
2/13/2024	19	17
2/14/2024	14	10
2/15/2024	14	5
2/16/2024	15	9
2/17/2024	14	25
2/18/2024	14	24
2/19/2024	14	13
2/20/2024	11	3
2/21/2024	11	0
2/22/2024	15	0
2/23/2024	16	3
2/24/2024	16	3
2/25/2024	17	0
2/26/2024	18	0
2/27/2024	16	0
2/28/2024	12	8
2/29/2024	11	18
<i>Total</i>	443	240

Table H-6. March 2023 Heating Degree Data for the City of Dallas

Date	DFW	
	NDD	ADD
	12	11
3/1/2024	14	0
3/2/2024	13	0
3/3/2024	13	0
3/4/2024	13	0
3/5/2024	13	0
3/6/2024	13	1
3/7/2024	11	2
3/8/2024	9	8
3/9/2024	6	13
3/10/2024	6	12
3/11/2024	7	6
3/12/2024	8	0
3/13/2024	7	0
3/14/2024	5	0
3/15/2024	5	2
3/16/2024	4	6
3/17/2024	4	5
3/18/2024	4	12
3/19/2024	5	11
3/20/2024	8	4
3/21/2024	6	5
3/22/2024	5	3
3/23/2024	4	7
3/24/2024	5	2
3/25/2024	5	5
3/26/2024	4	15
3/27/2024	3	10
3/28/2024	2	7
3/29/2024	1	0
3/30/2024	2	0
3/31/2024	3	0
<i>Total</i>	207	147

Table H-7. April 2023 Heating Degree Data for the City of Dallas

Date	DFW	
	NDD	ADD
4/1/2024	4	0
4/2/2024	4	4
4/3/2024	4	3
4/4/2024	7	0
4/5/2024	5	0
4/6/2024	2	0
4/7/2024	4	0
4/8/2024	3	0
4/9/2024	1	0
4/10/2024	2	6
4/11/2024	2	3
4/12/2024	1	0
4/13/2024	4	0
4/14/2024	6	0
4/15/2024	5	0
4/16/2024	2	0
4/17/2024	3	0
4/18/2024	2	0
4/19/2024	3	0
4/20/2024	4	9
4/21/2024	3	6
4/22/2024	2	6
4/23/2024	1	0
4/24/2024	2	0
4/25/2024	1	0
4/26/2024	1	0
4/27/2024	0	0
4/28/2024	1	0
4/29/2024	0	0
4/30/2024	1	0
Total	80	37

Appendix I – Heating Degree Data for Unincorporated Areas

Table I-1. October 2023 Heating Degree Data for Unincorporated Areas

Date	Weather Station									
	Abilene		Austin		DFW		Waco		Wichita Falls	
	NDD	ADD	NDD	ADD	NDD	ADD	NDD	ADD	NDD	ADD
10/1/2023	0	0	0	0	0	0	0	0	0	0
10/2/2023	0	0	0	0	0	0	0	0	0	0
10/3/2023	0	0	0	0	0	0	0	0	1	0
10/4/2023	0	0	0	0	1	0	1	0	1	0
10/5/2023	0	0	0	0	0	0	0	0	2	0
10/6/2023	2	0	1	0	1	0	1	0	2	0
10/7/2023	2	3	1	0	2	0	1	3	3	5
10/8/2023	2	0	1	0	1	0	1	2	2	0
10/9/2023	2	0	0	0	0	0	0	0	2	0
10/10/2023	3	0	1	0	1	0	1	0	3	0
10/11/2023	3	0	1	0	1	0	1	0	3	0
10/12/2023	0	0	0	0	1	0	0	0	1	0
10/13/2023	1	0	0	0	0	0	0	0	2	0
10/14/2023	0	6	0	0	0	2	0	1	1	6
10/15/2023	2	8	0	0	0	5	0	6	2	9
10/16/2023	4	10	1	5	1	7	2	10	3	10
10/17/2023	3	1	1	6	1	6	1	9	2	6
10/18/2023	2	0	1	1	2	0	2	0	3	0
10/19/2023	3	0	2	0	2	0	2	0	3	0
10/20/2023	1	0	2	0	2	0	2	0	2	0
10/21/2023	2	0	0	0	0	0	1	0	2	0
10/22/2023	3	0	1	0	2	0	2	0	3	0
10/23/2023	3	0	2	0	2	0	2	0	3	0
10/24/2023	3	0	2	0	1	0	2	0	3	0
10/25/2023	3	0	1	0	1	0	2	0	4	0
10/26/2023	5	0	1	0	2	0	2	0	5	0
10/27/2023	9	0	4	0	6	0	6	0	9	2
10/28/2023	8	9	5	0	6	6	6	0	9	18
10/29/2023	6	21	5	4	4	17	6	9	7	26
10/30/2023	3	25	4	20	3	21	4	20	5	24
10/31/2023	5	19	2	15	3	17	3	16	7	23
Total	80	102	39	51	46	81	51	76	95	129

Table I-2. November 2023 Heating Degree Data for Unincorporated Areas

Date	Weather Station									
	Abilene		Austin		DFW		Waco		Wichita Falls	
	NDD	ADD	NDD	ADD	NDD	ADD	NDD	ADD	NDD	ADD
11/1/2023	3	19	2	17	3	20	3	19	5	21
11/2/2023	3	11	2	15	3	15	3	18	4	13
11/3/2023	6	3	4	3	3	7	5	7	6	8
11/4/2023	5	0	3	1	3	2	4	1	6	1
11/5/2023	4	0	4	0	3	0	4	0	5	1
11/6/2023	6	0	3	0	4	0	4	0	7	0
11/7/2023	7	0	4	0	5	0	6	0	8	0
11/8/2023	8	0	5	0	5	0	6	0	9	0
11/9/2023	7	9	5	0	5	2	5	3	7	9
11/10/2023	6	10	3	9	4	9	3	9	6	13
11/11/2023	6	6	4	7	4	5	3	6	8	9
11/12/2023	13	11	5	6	8	7	8	5	15	9
11/13/2023	13	10	9	4	10	7	11	4	14	8
11/14/2023	10	4	8	3	9	4	9	5	11	11
11/15/2023	8	6	7	4	7	3	7	6	11	7
11/16/2023	11	4	8	10	9	8	8	12	12	6
11/17/2023	11	6	9	0	9	5	9	0	11	10
11/18/2023	13	6	10	0	10	3	10	5	14	10
11/19/2023	8	2	9	4	8	6	8	8	10	6
11/20/2023	9	5	6	0	7	0	7	0	11	7
11/21/2023	11	17	5	10	8	13	7	15	13	16
11/22/2023	12	17	8	14	11	14	11	16	14	17
11/23/2023	12	12	8	18	9	13	10	18	14	14
11/24/2023	13	12	11	14	12	13	13	15	14	16
11/25/2023	12	17	9	14	10	14	11	16	14	16
11/26/2023	15	22	9	17	10	21	9	22	17	25
11/27/2023	16	24	13	20	14	22	15	23	18	25
11/28/2023	12	14	12	14	12	14	13	15	15	18
11/29/2023	14	13	10	13	11	13	11	15	15	15
11/30/2023	15	3	11	0	12	6	13	2	16	12
Total	289	263	206	217	228	246	236	265	330	323

Table I-3. December 2023 Heating Degree Data for Unincorporated Areas

Date	Weather Station									
	Abilene		Austin		DFW		Waco		Wichita Falls	
	NDD	ADD	NDD	ADD	NDD	ADD	NDD	ADD	NDD	ADD
12/1/2023	16	14	12	6	13	13	14	13	19	21
12/2/2023	14	6	10	9	12	12	11	11	17	13
12/3/2023	11	10	7	8	9	9	9	11	14	16
12/4/2023	16	16	9	12	12	12	13	14	19	16
12/5/2023	21	10	16	11	18	10	18	13	24	17
12/6/2023	22	12	19	12	19	11	19	15	23	14
12/7/2023	24	3	19	9	21	5	20	8	26	5
12/8/2023	19	0	16	0	19	0	18	0	23	5
12/9/2023	22	17	16	0	21	10	18	9	24	19
12/10/2023	23	24	18	21	21	21	20	21	25	25
12/11/2023	17	11	13	20	16	15	16	19	20	19
12/12/2023	18	13	14	14	16	12	16	15	19	15
12/13/2023	12	12	11	10	11	10	12	14	14	10
12/14/2023	12	13	8	6	10	12	8	10	16	13
12/15/2023	19	15	10	5	15	12	14	12	21	16
12/16/2023	19	17	16	13	17	14	17	16	21	18
12/17/2023	17	9	15	14	18	10	17	15	22	15
12/18/2023	18	17	15	13	18	11	17	14	22	16
12/19/2023	14	10	9	13	12	16	12	17	17	19
12/20/2023	16	7	9	6	14	9	14	7	18	12
12/21/2023	15	5	12	3	14	7	14	7	20	8
12/22/2023	19	5	11	0	16	3	14	3	22	12
12/23/2023	17	5	12	0	16	2	14	2	23	8
12/24/2023	21	12	14	0	18	8	17	6	25	12
12/25/2023	22	25	16	18	19	21	19	21	25	26
12/26/2023	21	21	14	20	17	21	17	23	24	27
12/27/2023	25	24	16	15	20	21	20	19	28	22
12/28/2023	23	23	18	17	21	22	21	20	26	25
12/29/2023	21	21	18	18	20	20	20	20	24	23
12/30/2023	22	15	17	16	18	15	18	18	23	17
12/31/2023	23	13	15	12	20	12	20	12	27	21
Total	579	405	425	321	511	376	497	405	671	505

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Table I-4. January 2024 Heating Degree Data for Unincorporated Areas

Date	Weather Station									
	Abilene		Austin		DFW		Waco		Wichita Falls	
	NDD	ADD	NDD	ADD	NDD	ADD	NDD	ADD	NDD	ADD
1/1/2024	24	28	18	17	21	25	20	22	26	29
1/2/2024	25	29	20	19	22	24	23	24	27	27
1/3/2024	22	20	20	17	20	16	20	20	23	20
1/4/2024	24	25	19	19	21	18	20	18	26	22
1/5/2024	24	19	18	11	23	16	22	14	27	18
1/6/2024	22	23	18	16	20	20	20	20	24	21
1/7/2024	23	18	18	18	21	19	20	20	24	22
1/8/2024	23	18	20	2	21	17	22	12	26	20
1/9/2024	21	22	16	21	20	23	19	24	24	27
1/10/2024	22	12	16	19	19	15	19	17	24	18
1/11/2024	18	7	18	12	18	10	18	13	20	13
1/12/2024	20	25	17	17	18	19	18	21	23	31
1/13/2024	24	23	19	23	22	22	22	20	26	38
1/14/2024	21	51	18	37	19	47	20	43	24	54
1/15/2024	22	47	17	43	18	46	19	46	23	50
1/16/2024	20	45	14	39	17	45	16	43	21	49
1/17/2024	20	29	15	36	17	35	17	36	21	33
1/18/2024	18	13	16	10	18	16	18	10	20	21
1/19/2024	12	32	12	25	13	31	13	31	18	41
1/20/2024	14	37	11	31	13	36	14	36	19	42
1/21/2024	18	29	14	26	18	28	17	26	23	31
1/22/2024	15	20	14	16	16	29	15	23	20	30
1/23/2024	18	16	16	8	17	20	16	17	22	24
1/24/2024	18	21	16	9	17	16	16	14	23	21
1/25/2024	20	9	13	12	17	14	16	13	20	18
1/26/2024	18	15	12	11	17	14	15	14	21	18
1/27/2024	18	15	13	13	16	20	16	15	19	22
1/28/2024	18	14	14	15	15	16	15	17	18	17
1/29/2024	18	7	14	12	15	8	16	12	19	11
1/30/2024	16	7	16	9	16	4	16	8	19	9
1/31/2024	14	7	11	9	12	5	12	9	20	10
Total	610	683	493	572	557	674	550	658	690	807

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Table I-5. February 2024 Heating Degree Data for Unincorporated Areas

Date	Weather Station									
	Abilene		Austin		DFW		Waco		Wichita Falls	
	NDD	ADD	NDD	ADD	NDD	ADD	NDD	ADD	NDD	ADD
2/1/2024	19	2	10	8	16	5	13	7	24	4
2/2/2024	24	4	16	1	20	5	19	5	27	5
2/3/2024	22	10	17	7	19	5	18	8	23	8
2/4/2024	18	8	14	8	18	8	16	9	22	9
2/5/2024	19	14	15	13	18	10	16	10	22	13
2/6/2024	19	12	14	12	17	12	16	15	20	15
2/7/2024	16	9	14	11	14	8	14	9	17	11
2/8/2024	15	11	10	0	14	2	12	4	19	6
2/9/2024	18	6	12	0	17	3	16	3	23	9
2/10/2024	16	7	13	2	15	9	15	6	19	17
2/11/2024	18	24	14	11	17	18	16	16	21	25
2/12/2024	18	21	15	15	17	17	17	18	21	23
2/13/2024	14	16	12	16	15	17	14	18	18	18
2/14/2024	14	7	8	13	12	10	10	11	17	10
2/15/2024	17	2	9	2	11	5	12	4	19	12
2/16/2024	18	16	12	2	15	9	14	3	19	21
2/17/2024	11	29	10	20	11	25	11	24	12	32
2/18/2024	10	27	7	22	8	24	8	25	12	26
2/19/2024	9	7	8	17	10	13	9	16	12	14
2/20/2024	7	0	3	8	7	3	6	4	8	5
2/21/2024	13	0	4	0	10	0	8	0	17	0
2/22/2024	16	1	10	0	14	0	14	0	19	2
2/23/2024	14	9	11	3	13	3	12	3	17	10
2/24/2024	15	4	10	4	13	3	13	7	18	7
2/25/2024	15	0	11	2	14	0	14	0	18	0
2/26/2024	17	0	14	0	16	0	17	0	20	0
2/27/2024	15	0	12	0	13	0	13	0	17	1
2/28/2024	12	8	10	6	10	8	11	7	14	25
2/29/2024	14	26	10	19	11	18	12	16	16	26
Total	453	280	325	222	405	240	386	248	531	354

Table I-6. March 2024 Heating Degree Data for Unincorporated Areas

Date	Weather Station									
	Abilene		Austin		DFW		Waco		Wichita Falls	
	NDD	ADD	NDD	ADD	NDD	ADD	NDD	ADD	NDD	ADD
3/1/2024	15	8	10	9	12	11	12	9	17	13
3/2/2024	16	0	12	5	14	0	14	1	19	1
3/3/2024	14	0	13	0	14	0	15	0	16	0
3/4/2024	11	0	10	0	11	0	11	0	13	0
3/5/2024	12	5	11	0	11	0	12	0	14	7
3/6/2024	12	4	10	0	11	1	12	0	13	7
3/7/2024	7	4	7	0	9	2	9	0	9	1
3/8/2024	8	16	5	0	9	8	8	3	11	17
3/9/2024	9	18	7	11	7	13	8	13	8	17
3/10/2024	10	16	7	12	7	12	9	14	10	14
3/11/2024	11	7	6	3	9	6	8	4	11	9
3/12/2024	10	0	8	0	8	0	9	0	10	0
3/13/2024	9	0	6	0	8	0	8	0	10	0
3/14/2024	6	0	6	0	6	0	7	0	8	0
3/15/2024	6	8	5	0	5	2	5	0	9	9
3/16/2024	5	14	3	0	4	6	4	2	6	15
3/17/2024	4	10	2	3	3	5	3	4	7	7
3/18/2024	6	13	1	9	3	12	2	13	7	17
3/19/2024	6	11	4	12	4	11	4	14	8	13
3/20/2024	10	4	6	7	7	4	8	6	10	3
3/21/2024	6	3	6	7	6	5	6	7	7	4
3/22/2024	5	6	3	0	4	3	4	7	7	4
3/23/2024	5	8	3	6	5	7	5	6	7	15
3/24/2024	7	0	5	0	6	2	6	1	10	2
3/25/2024	7	11	6	0	6	5	7	2	9	15
3/26/2024	5	18	5	10	5	15	7	14	8	20
3/27/2024	7	8	2	9	6	10	5	12	9	17
3/28/2024	6	9	4	6	6	7	5	8	10	11
3/29/2024	6	0	3	0	5	0	4	0	7	0
3/30/2024	2	0	2	0	2	0	2	0	3	0
3/31/2024	2	0	1	0	1	0	1	0	3	0
Total	245	201	179	109	214	147	220	140	296	238

Table I-7. April 2024 Heating Degree Data for Unincorporated Areas

Date	Weather Station									
	Abilene		Austin		DFW		Waco		Wichita Falls	
	NDD	ADD	NDD	ADD	NDD	ADD	NDD	ADD	NDD	ADD
4/1/2024	3	0	2	0	1	0	2	0	3	1
4/2/2024	5	11	2	0	3	4	2	6	6	11
4/3/2024	4	6	3	0	3	3	4	4	6	9
4/4/2024	5	0	3	0	4	0	4	3	7	3
4/5/2024	6	0	5	0	6	0	7	0	8	0
4/6/2024	4	0	3	0	3	0	4	0	5	0
4/7/2024	3	0	2	0	2	0	2	0	3	2
4/8/2024	2	0	1	0	1	0	2	0	3	1
4/9/2024	1	5	1	0	1	0	2	0	2	4
4/10/2024	4	4	1	1	2	6	2	7	5	6
4/11/2024	3	10	1	0	2	3	3	4	5	6
4/12/2024	2	0	1	1	2	0	2	3	4	2
4/13/2024	3	0	2	0	2	0	2	0	3	0
4/14/2024	4	0	2	0	4	0	4	0	5	0
4/15/2024	3	0	3	0	2	0	3	0	3	0
4/16/2024	2	0	2	0	1	0	2	0	3	0
4/17/2024	2	0	1	0	1	0	1	0	3	0
4/18/2024	4	0	0	0	2	0	2	0	5	0
4/19/2024	3	5	2	0	2	0	2	0	4	7
4/20/2024	2	12	2	2	2	9	2	8	4	11
4/21/2024	0	9	1	5	1	6	1	7	1	10
4/22/2024	1	6	0	6	1	6	0	8	1	8
4/23/2024	2	0	0	3	2	0	1	0	2	0
4/24/2024	2	0	1	0	2	0	2	0	3	0
4/25/2024	0	0	0	0	0	0	0	0	1	0
4/26/2024	1	0	0	0	0	0	0	0	2	0
4/27/2024	2	0	0	0	2	0	1	0	4	0
4/28/2024	3	0	1	0	2	0	2	0	1	0
4/29/2024	1	0	1	0	0	0	1	0	1	0
4/30/2024	2	0	1	0	1	0	1	0	3	0
Total	79	68	44	18	57	37	63	50	106	81

**Appendix J – Heating Degree Data for All Incorporated Cities within the
ATM Coalition**

Atmos Energy (Mid-Tex) WNA Report 2024

**Table J-1 October 2022 Heating Degree Data for All Incorporated Cities
within the ATM Coalition**

Date	Weather Station									
	Abilene		Austin		DFW		Waco		Wichita Falls	
	NDD	ADD	NDD	ADD	NDD	ADD	NDD	ADD	NDD	ADD
10/1/2023	0	0	0	0	0	0	0	0	0	0
10/2/2023	0	0	0	0	0	0	0	0	0	0
10/3/2023	0	0	0	0	0	0	0	0	1	0
10/4/2023	0	0	0	0	1	0	1	0	1	0
10/5/2023	0	0	0	0	0	0	0	0	2	0
10/6/2023	2	0	1	0	1	0	1	0	2	0
10/7/2023	2	0	1	0	2	0	1	0	3	0
10/8/2023	2	0	1	0	1	0	1	0	2	8
10/9/2023	2	0	0	0	0	0	0	0	2	0
10/10/2023	3	0	1	0	1	0	1	0	3	0
10/11/2023	3	0	1	0	1	0	1	0	3	0
10/12/2023	0	0	0	0	1	0	0	0	1	0
10/13/2023	1	0	0	0	0	0	0	0	2	1
10/14/2023	0	0	0	0	0	0	0	0	1	0
10/15/2023	2	0	0	0	0	0	0	0	2	0
10/16/2023	4	0	1	0	1	0	2	0	3	0
10/17/2023	3	6	1	0	1	3	1	0	2	8
10/18/2023	2	7	1	8	2	8	2	7	3	14
10/19/2023	3	3	2	10	2	10	2	11	3	10
10/20/2023	1	0	2	2	2	0	2	0	2	0
10/21/2023	2	0	0	0	0	0	1	0	2	0
10/22/2023	3	0	1	0	2	0	2	0	3	0
10/23/2023	3	0	2	0	2	0	2	0	3	0
10/24/2023	3	2	2	0	1	0	2	0	3	1
10/25/2023	3	7	1	3	1	3	2	5	4	7
10/26/2023	5	4	1	7	2	5	2	6	5	7
10/27/2023	9	0	4	3	6	2	6	2	9	3
10/28/2023	8	6	5	3	6	7	6	3	9	9
10/29/2023	6	8	5	2	4	5	6	4	7	6
10/30/2023	3	5	4	3	3	0	4	1	5	2
10/31/2023	5	1	2	2	3	0	3	1	7	3
<i>Total</i>	80	49	39	43	46	43	51	40	95	79

Atmos Energy (Mid-Tex) WNA Report 2024

**Table J-2 November 2022 Heating Degree Data for All Incorporated Cities
within the ATM Coalition**

Date	Weather Station									
	Abilene		Austin		DFW		Waco		Wichita Falls	
	NDD	ADD	NDD	ADD	NDD	ADD	NDD	ADD	NDD	ADD
11/1/2023	3	19	2	17	3	20	3	19	5	21
11/2/2023	3	11	2	15	3	15	3	18	4	13
11/3/2023	6	3	4	3	3	7	5	7	6	8
11/4/2023	5	0	3	1	3	2	4	1	6	1
11/5/2023	4	0	4	0	3	0	4	0	5	1
11/6/2023	6	0	3	0	4	0	4	0	7	0
11/7/2023	7	0	4	0	5	0	6	0	8	0
11/8/2023	8	0	5	0	5	0	6	0	9	0
11/9/2023	7	9	5	0	5	2	5	3	7	9
11/10/2023	6	10	3	9	4	9	3	9	6	13
11/11/2023	6	6	4	7	4	5	3	6	8	9
11/12/2023	13	11	5	6	8	7	8	5	15	9
11/13/2023	13	10	9	4	10	7	11	4	14	8
11/14/2023	10	4	8	3	9	4	9	5	11	11
11/15/2023	8	6	7	4	7	3	7	6	11	7
11/16/2023	11	4	8	10	9	8	8	12	12	6
11/17/2023	11	6	9	0	9	5	9	0	11	10
11/18/2023	13	6	10	0	10	3	10	5	14	10
11/19/2023	8	2	9	4	8	6	8	8	10	6
11/20/2023	9	5	6	0	7	0	7	0	11	7
11/21/2023	11	17	5	10	8	13	7	15	13	16
11/22/2023	12	17	8	14	11	14	11	16	14	17
11/23/2023	12	12	8	18	9	13	10	18	14	14
11/24/2023	13	12	11	14	12	13	13	15	14	16
11/25/2023	12	17	9	14	10	14	11	16	14	16
11/26/2023	15	22	9	17	10	21	9	22	17	25
11/27/2023	16	24	13	20	14	22	15	23	18	25
11/28/2023	12	14	12	14	12	14	13	15	15	18
11/29/2023	14	13	10	13	11	13	11	15	15	15
11/30/2023	15	3	11	0	12	6	13	2	16	12
<i>Total</i>	289	263	206	217	228	246	236	265	330	323

Atmos Energy (Mid-Tex) WNA Report 2024

**Table J-3 December 2022 Heating Degree Data for All Incorporated Cities
within the ATM Coalition**

Date	Weather Station									
	Abilene		Austin		DFW		Waco		Wichita Falls	
	NDD	ADD	NDD	ADD	NDD	ADD	NDD	ADD	NDD	ADD
12/1/2023	16	14	12	6	13	13	14	13	19	21
12/2/2023	14	6	10	9	12	12	11	11	17	13
12/3/2023	11	10	7	8	9	9	9	11	14	16
12/4/2023	16	16	9	12	12	12	13	14	19	16
12/5/2023	21	10	16	11	18	10	18	13	24	17
12/6/2023	22	12	19	12	19	11	19	15	23	14
12/7/2023	24	3	19	9	21	5	20	8	26	5
12/8/2023	19	0	16	0	19	0	18	0	23	5
12/9/2023	22	17	16	0	21	10	18	9	24	19
12/10/2023	23	24	18	21	21	21	20	21	25	25
12/11/2023	17	11	13	20	16	15	16	19	20	19
12/12/2023	18	13	14	14	16	12	16	15	19	15
12/13/2023	12	12	11	10	11	10	12	14	14	10
12/14/2023	12	13	8	6	10	12	8	10	16	13
12/15/2023	19	15	10	5	15	12	14	12	21	16
12/16/2023	19	17	16	13	17	14	17	16	21	18
12/17/2023	17	9	15	14	18	10	17	15	22	15
12/18/2023	18	17	15	13	18	11	17	14	22	16
12/19/2023	14	10	9	13	12	16	12	17	17	19
12/20/2023	16	7	9	6	14	9	14	7	18	12
12/21/2023	15	5	12	3	14	7	14	7	20	8
12/22/2023	19	5	11	0	16	3	14	3	22	12
12/23/2023	17	5	12	0	16	2	14	2	23	8
12/24/2023	21	12	14	0	18	8	17	6	25	12
12/25/2023	22	25	16	18	19	21	19	21	25	26
12/26/2023	21	21	14	20	17	21	17	23	24	27
12/27/2023	25	24	16	15	20	21	20	19	28	22
12/28/2023	23	23	18	17	21	22	21	20	26	25
12/29/2023	21	21	18	18	20	20	20	20	24	23
12/30/2023	22	15	17	16	18	15	18	18	23	17
12/31/2023	23	13	15	12	20	12	20	12	27	21
<i>Total</i>	579	405	425	321	511	376	497	405	671	505

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**Table J-4 January 2023 Heating Degree Data for All Incorporated Cities
within the ATM Coalition**

Date	Weather Station									
	Abilene		Austin		DFW		Waco		Wichita Falls	
	NDD	ADD	NDD	ADD	NDD	ADD	NDD	ADD	NDD	ADD
1/1/2024	24	28	18	17	21	25	20	22	26	29
1/2/2024	25	29	20	19	22	24	23	24	27	27
1/3/2024	22	20	20	17	20	16	20	20	23	20
1/4/2024	24	25	19	19	21	18	20	18	26	22
1/5/2024	24	19	18	11	23	16	22	14	27	18
1/6/2024	22	23	18	16	20	20	20	20	24	21
1/7/2024	23	18	18	18	21	19	20	20	24	22
1/8/2024	23	18	20	2	21	17	22	12	26	20
1/9/2024	21	22	16	21	20	23	19	24	24	27
1/10/2024	22	12	16	19	19	15	19	17	24	18
1/11/2024	18	7	18	12	18	10	18	13	20	13
1/12/2024	20	25	17	17	18	19	18	21	23	31
1/13/2024	24	23	19	23	22	22	22	20	26	38
1/14/2024	21	51	18	37	19	47	20	43	24	54
1/15/2024	22	47	17	43	18	46	19	46	23	50
1/16/2024	20	45	14	39	17	45	16	43	21	49
1/17/2024	20	29	15	36	17	35	17	36	21	33
1/18/2024	18	13	16	10	18	16	18	10	20	21
1/19/2024	12	32	12	25	13	31	13	31	18	41
1/20/2024	14	37	11	31	13	36	14	36	19	42
1/21/2024	18	29	14	26	18	28	17	26	23	31
1/22/2024	15	20	14	16	16	29	15	23	20	30
1/23/2024	18	16	16	8	17	20	16	17	22	24
1/24/2024	18	21	16	9	17	16	16	14	23	21
1/25/2024	20	9	13	12	17	14	16	13	20	18
1/26/2024	18	15	12	11	17	14	15	14	21	18
1/27/2024	18	15	13	13	16	20	16	15	19	22
1/28/2024	18	14	14	15	15	16	15	17	18	17
1/29/2024	18	7	14	12	15	8	16	12	19	11
1/30/2024	16	7	16	9	16	4	16	8	19	9
1/31/2024	14	7	11	9	12	5	12	9	20	10
<i>Total</i>	610	683	493	572	557	674	550	658	690	807

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**Table J-5 February 2023 Heating Degree Data for All Incorporated Cities
within the ATM Coalition**

Date	Weather Station									
	Abilene		Austin		DFW		Waco		Wichita Falls	
	NDD	ADD	NDD	ADD	NDD	ADD	NDD	ADD	NDD	ADD
2/1/2024	19	2	10	8	16	5	13	7	24	4
2/2/2024	24	4	16	1	20	5	19	5	27	5
2/3/2024	22	10	17	7	19	5	18	8	23	8
2/4/2024	18	8	14	8	18	8	16	9	22	9
2/5/2024	19	14	15	13	18	10	16	10	22	13
2/6/2024	19	12	14	12	17	12	16	15	20	15
2/7/2024	16	9	14	11	14	8	14	9	17	11
2/8/2024	15	11	10	0	14	2	12	4	19	6
2/9/2024	18	6	12	0	17	3	16	3	23	9
2/10/2024	16	7	13	2	15	9	15	6	19	17
2/11/2024	18	24	14	11	17	18	16	16	21	25
2/12/2024	18	21	15	15	17	17	17	18	21	23
2/13/2024	14	16	12	16	15	17	14	18	18	18
2/14/2024	14	7	8	13	12	10	10	11	17	10
2/15/2024	17	2	9	2	11	5	12	4	19	12
2/16/2024	18	16	12	2	15	9	14	3	19	21
2/17/2024	11	29	10	20	11	25	11	24	12	32
2/18/2024	10	27	7	22	8	24	8	25	12	26
2/19/2024	9	7	8	17	10	13	9	16	12	14
2/20/2024	7	0	3	8	7	3	6	4	8	5
2/21/2024	13	0	4	0	10	0	8	0	17	0
2/22/2024	16	1	10	0	14	0	14	0	19	2
2/23/2024	14	9	11	3	13	3	12	3	17	10
2/24/2024	15	4	10	4	13	3	13	7	18	7
2/25/2024	15	0	11	2	14	0	14	0	18	0
2/26/2024	17	0	14	0	16	0	17	0	20	0
2/27/2024	15	0	12	0	13	0	13	0	17	1
2/28/2024	12	8	10	6	10	8	11	7	14	25
2/29/2024	14	26	10	19	11	18	12	16	16	26
<i>Total</i>	453	280	325	222	405	240	386	248	531	354

Table J-6 March 2023 Heating Degree Data for All Incorporated Cities
within the ATM Coalition

Date	Weather Station									
	Abilene		Austin		DFW		Waco		Wichita Falls	
	NDD	ADD	NDD	ADD	NDD	ADD	NDD	ADD	NDD	ADD
3/1/2024	15	8	10	9	12	11	12	9	17	13
3/2/2024	16	0	12	5	14	0	14	1	19	1
3/3/2024	14	0	13	0	14	0	15	0	16	0
3/4/2024	11	0	10	0	11	0	11	0	13	0
3/5/2024	12	5	11	0	11	0	12	0	14	7
3/6/2024	12	4	10	0	11	1	12	0	13	7
3/7/2024	7	4	7	0	9	2	9	0	9	1
3/8/2024	8	16	5	0	9	8	8	3	11	17
3/9/2024	9	18	7	11	7	13	8	13	8	17
3/10/2024	10	16	7	12	7	12	9	14	10	14
3/11/2024	11	7	6	3	9	6	8	4	11	9
3/12/2024	10	0	8	0	8	0	9	0	10	0
3/13/2024	9	0	6	0	8	0	8	0	10	0
3/14/2024	6	0	6	0	6	0	7	0	8	0
3/15/2024	6	8	5	0	5	2	5	0	9	9
3/16/2024	5	14	3	0	4	6	4	2	6	15
3/17/2024	4	10	2	3	3	5	3	4	7	7
3/18/2024	6	13	1	9	3	12	2	13	7	17
3/19/2024	6	11	4	12	4	11	4	14	8	13
3/20/2024	10	4	6	7	7	4	8	6	10	3
3/21/2024	6	3	6	7	6	5	6	7	7	4
3/22/2024	5	6	3	0	4	3	4	7	7	4
3/23/2024	5	8	3	6	5	7	5	6	7	15
3/24/2024	7	0	5	0	6	2	6	1	10	2
3/25/2024	7	11	6	0	6	5	7	2	9	15
3/26/2024	5	18	5	10	5	15	7	14	8	20
3/27/2024	7	8	2	9	6	10	5	12	9	17
3/28/2024	6	9	4	6	6	7	5	8	10	11
3/29/2024	6	0	3	0	5	0	4	0	7	0
3/30/2024	2	0	2	0	2	0	2	0	3	0
3/31/2024	2	0	1	0	1	0	1	0	3	0
Total	245	201	179	109	214	147	220	140	296	238

Table J-7 April 2023 Heating Degree Data All Incorporated Cities
within the ATM Coalition

Date	Weather Station									
	Abilene		Austin		DFW		Waco		Wichita Falls	
	NDD	ADD	NDD	ADD	NDD	ADD	NDD	ADD	NDD	ADD
4/1/2024	3	0	2	0	1	0	2	0	3	1
4/2/2024	5	11	2	0	3	4	2	6	6	11
4/3/2024	4	6	3	0	3	3	4	4	6	9
4/4/2024	5	0	3	0	4	0	4	3	7	3
4/5/2024	6	0	5	0	6	0	7	0	8	0
4/6/2024	4	0	3	0	3	0	4	0	5	0
4/7/2024	3	0	2	0	2	0	2	0	3	2
4/8/2024	2	0	1	0	1	0	2	0	3	1
4/9/2024	1	5	1	0	1	0	2	0	2	4
4/10/2024	4	4	1	1	2	6	2	7	5	6
4/11/2024	3	10	1	0	2	3	3	4	5	6
4/12/2024	2	0	1	1	2	0	2	3	4	2
4/13/2024	3	0	2	0	2	0	2	0	3	0
4/14/2024	4	0	2	0	4	0	4	0	5	0
4/15/2024	3	0	3	0	2	0	3	0	3	0
4/16/2024	2	0	2	0	1	0	2	0	3	0
4/17/2024	2	0	1	0	1	0	1	0	3	0
4/18/2024	4	0	0	0	2	0	2	0	5	0
4/19/2024	3	5	2	0	2	0	2	0	4	7
4/20/2024	2	12	2	2	2	9	2	8	4	11
4/21/2024	0	9	1	5	1	6	1	7	1	10
4/22/2024	1	6	0	6	1	6	0	8	1	8
4/23/2024	2	0	0	3	2	0	1	0	2	0
4/24/2024	2	0	1	0	2	0	2	0	3	0
4/25/2024	0	0	0	0	0	0	0	0	1	0
4/26/2024	1	0	0	0	0	0	0	0	2	0
4/27/2024	2	0	0	0	2	0	1	0	4	0
4/28/2024	3	0	1	0	2	0	2	0	1	0
4/29/2024	1	0	1	0	0	0	1	0	1	0
4/30/2024	2	0	1	0	1	0	1	0	3	0
Total	79	68	44	18	57	37	63	50	106	81

Appendix K – Rider WNA Calculation Instructions

Step 1. Get copy of Atmos Energy bill in question

Before calculating your Rider WNA adjustment, you will need a copy of your Atmos Energy bill in question. If you don't already have a copy of your bill, you can retrieve a copy from the Atmos Energy Account Center at atmosenergy.com. If you have already registered your account online, just click the login button in the upper left corner of the screen. If you have not registered your account online, now is a great time to do so. Just click register.

If the bill is for a residential or commercial customer and is from a billing period between November 2023 and April 2024, it should include a Rider WNA line under "Current Gas Charge Total". This report will assist you in verifying this Rider WNA adjustment amount.

Step 2. Identify weather station

Next identify which weather station applies for the city where your gas meter is located. You can find this in Appendix A. Simply look for your city in the first column. Once you find your city, note the weather station listed in the second column. It will be one of the following: Abilene, Austin, DFW (listed as "Dallas" in Tariffs), Waco or Wichita Falls.

Step 3. Identify Base Load (BL) and Heat Sensitivity Factors (HSF)

Several of the factors in the WNA calculations are dependent on which tariff is applicable to you. If you are a customer in an incorporated city other than Dallas, you will use the tariffs included in Appendix B, & E. If you are a customer in the City of Dallas, you will use the tariff in Appendix C. If you are a customer in an unincorporated area, you will use the tariff in Appendix D.

Find the Base Use/Heat Use Factors table in the applicable tariff. Next, find the row that applies to the weather station you identified in step 2. If you are a residential customer, you will use the Base Use and Heat Use Factors in the first two columns, while commercial customers will use these factors from the last two columns.

Note the base use factor as BL and the heat use factor as HSF.

Step 4. Identify Base Rate (R)

Base rate information can be found in Appendix F. Identify the applicable base rate by referencing Table F-1 (incorporated cities under the RRM Tariff), Table F-2 (incorporated cities within the ATM Coalition) Table F-3 (City of Dallas) and Table F-4 (unincorporated areas), for the correct billing period (month when bill was issued) and customer type (residential or commercial). For verification, this rate should match the rate on your bill under "CURRENT GAS CHARGE TOTAL" next to "CONSUMP CHRG".

Note this base rate as R.

Step 5. Calculate heating degree days (NDD and ADD).

The heating degree days are based on the actual days included in your billing period. On your bill, note the “from” and “to” service dates in the table in on the right side of the bill. Heating degree data can be found in Appendix G & J for customers in an incorporated city other than Dallas and Appendix H if you are a customer in the City of Dallas and Appendix I for customers in unincorporated areas. Once you locate the correct appendix, add the Normal Heating Degree Days (NDD) from the day before the first date of the billing period (i.e., FROM) to the day before the last date of the billing period (i.e., TO).

Note this total Normal Heating Degree Days as NDD.

Then add the Actual Heating Degree Days (ADD) from the day before the first date of the billing period (i.e., FROM) to the day before the last date of the billing period (i.e., TO).

Note this total Actual Heating Degree Days as ADD.

Step 6. Calculate WNA Factor

The WNA Factor can be calculated using the formula in Section II using each of these factors (BL, HSF, R, NDD, ADD)

Step 7. Identify Sales Quantity of Natural Gas (q)

From your applicable bill, find the “ACTUAL USAGE IN CCF” number in the table on the right.

Note this relevant sales quantity as q.

Step 8. Calculate Rider WNA

The Rider WNA amount can be calculated by multiplying the WNA Factor calculated in Step 6 by the relevant sales quantity (q) identified in Step 7.

WNA WORKSHEET

Step 1. Get copy of Atmos Energy bill in question**Step 2. Identify weather station (Appendix A)**

Weather station is _____.

Step 3. Identify Base Load (BL) and Heat Sensitivity Factors (HSF) (Appendix B, C, D, or E)

BL = _____

HSF = _____

Step 4. Identify Base Rate (R) (Appendix F)

R = \$ _____/Ccf

Step 5. Calculate heating degree days (NDD and ADD) (Appendix G, H, I, or J)Billing cycle is MM/DD/YYYY through MM/DD/YYYY (subtract one day from start/end date for NDD and ADD calculations). Sum up weather station NDDs and ADDs from Appendix G, H, I or J.

NDD = _____

ADD = _____

Step 6. Calculate WNA Factor

$$\text{WNAF} = \frac{\text{R} \times \frac{(\text{HSF} \times (\text{NDD-ADD}))}{(\text{BL} + (\text{HSF} \times \text{ADD}))}}{}$$

WNAF = \$ _____/Ccf

Step 7. Identify Sales Quantity of Natural Gas (q) (Customer bill in question)

q = _____ Ccf

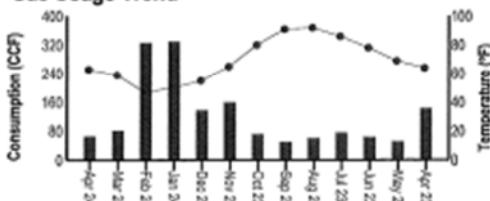
Step 8. Calculate Rider WNA

Rider WNA = \$ _____

Appendix L - Sample Bill Calculation and WNA Worksheet

Atmos Energy Sample Bill

DARR

 www.atmosenergy.com	Account Number: [REDACTED] Service Address: [REDACTED] DALLAS TX 75225-2110	DUE DATE 04/26/24	TOTAL DUE \$114.95						
<p>Gas Usage Trend</p> 									
<p>Account Summary Billing Date: 4/11/24</p> <table border="0"> <tr> <td>Previous Balance</td> <td>597.77</td> </tr> <tr> <td>Payment(s)</td> <td>-597.77</td> </tr> <tr> <td>Current Charges</td> <td>114.95</td> </tr> </table>				Previous Balance	597.77	Payment(s)	-597.77	Current Charges	114.95
Previous Balance	597.77								
Payment(s)	-597.77								
Current Charges	114.95								
Total Amount Due \$114.95 <small>(see reverse for billing details)</small>									
<p>Important Messages from Your Natural Gas Company</p> <p>BE CAREFUL AROUND PIPELINE RIGHTS OF WAY Yellow warning markers indicate the approximate route of larger pipelines and how to contact the operator. The right of way for a pipeline must always be kept clear so that the line can be visually inspected and quickly repaired. Obstructions, such as buildings, cars and debris, must be kept off the right of way. State law requires you to call 811 at least two working days before digging to have pipelines or other utilities marked.</p> <p>CUSTOMER CHARGE EXPLANATION The customer charge on your bill reflects a basic charge of \$28.50 and a Conservation and Energy Efficiency surcharge of \$0.05, for a net customer charge of \$28.55. For more information about your bill, visit atmosenergy.com/rmm.</p>									
<p>Go paperless with E-Bill and sign up for other billing and payment options at www.atmosenergy.com.</p> <p>For instructions on reading your Atmos Energy bill, please visit www.atmosenergy.com/yourbill.</p> <p>Scan Here</p>  <p>To Make a Payment</p>									
<p>Always call 811 before you dig.</p> <p>Hil I'm Gus the Gopher. I'm here to remind you to call 811 before you dig to have utility-owned lines in your yard located. This helps protect you from injury and expense. Call 811. It's free. And it's the law.</p> <p>For more on safe digging, visit atmosenergy.com/call811.</p> 									
<p>002106787486 Keep this portion for your records Page 1 of 2</p> <p>Return this portion with your check or money order and include your account number. If paying in person, please bring the bill.</p> <table border="0"> <tr> <td>Account Number</td> <td>Due Date</td> <td>Total Amount Due</td> </tr> <tr> <td>[REDACTED]</td> <td>04/26/2024</td> <td>\$114.95</td> </tr> </table>				Account Number	Due Date	Total Amount Due	[REDACTED]	04/26/2024	\$114.95
Account Number	Due Date	Total Amount Due							
[REDACTED]	04/26/2024	\$114.95							
<p></p> <p><input type="checkbox"/> To update your mailing address or donate to energy assistance check here and complete the form on the back.</p> <p>DALLAS TX 75225-2110</p>									
<p>Amount Enclosed: \$ _____</p> <p>ATMOS ENERGY PO Box 740353 Cincinnati Ohio 45274-0353</p>									

EFFICIENCY MATTERS

Natural gas is efficient energy that helps you reduce carbon emissions. It plays a critical role in supporting renewable energy by supplying reliable and affordable fuel when solar and wind are not readily available.



When used directly to fuel homes and businesses in the U.S., natural gas is about 2.4 times more efficient than using electricity from the grid.

atmosenergy.com/environment

Your Billing Detail Information:

Meter Serial #	Date of Service		Meter Reading	
	From	To	Previous	Present
4	3/13/24	4/11/24	6607	6673
Read Difference:		66.00		
Actual Usage in CCF:		66.00		

Your Charges:

PREVIOUS BALANCE	597.77
Payment Received 03/13/2024	-597.77
CURRENT GAS CHARGE TOTAL	105.48
Residential R022	
Customer Charge	28.55
Rider VNA 66.000 @ 0.02905493	1.92
Consume Chrg 66.000 @ 0.28374	18.73
Rider GCR 66.000 @ 0.8527	58.28
TAX/FEE CHARGE TOTAL	8.45
Rider FF @ 0.05376	5.28
Reimbursement of MGRT	2.11
City Sales Tax	1.06
OTHER CHARGE/CREDIT TOTAL	1.02
Pipeline Safety/Regulatory Fee 4/1/24	1.02
CURRENT CHARGES	114.95
TOTAL AMOUNT DUE	114.95

**BE CAREFUL AROUND PIPELINE RIGHTS OF WAY**

Yellow warning markers indicate the approximate route of larger pipelines and how to contact the operator. The right of way must always be kept clear so that the line can be visually inspected and quickly repaired. Obstructions must be kept off the right of way. State law requires you to call 811 at least two working days before digging to have pipelines or other utilities marked.

Page 2 of 2

CHANGE OF MAILING ADDRESS:

Address/P.O. Box _____

City, State, Zip Code _____

Telephone Number _____

Cell Phone Number _____

To change account name, please call 1-888-286-6700

*Attention Colorado Customers: Your account number, name, and address will be shared with Energy Outreach Colorado for tax reporting purposes only. Your information will be kept secure and confidential and will not be used for other purposes.

Help Your Neighbors In Need. Contribute to Sharing the Warmth

You can help the elderly, the disabled and families in need keep their homes warm and secure by donating to Atmos Energy's Sharing the Warmth program.

All donations are distributed to a local area non-profit energy assistance agency(s) that serves your community.* Visit www.atmosenergy.com/share to find agencies near you.

Please indicate the contribution amount below to be billed monthly on your Atmos Energy statement.

Thank you for sharing the warmth with those in need in your community.

\$1 \$20

\$5 Other

\$10 Round-up

One-time Contribution

WNA WORKSHEET**Step 1. Get copy of Atmos Energy bill in question****Step 2. Identify weather station (Appendix A)**Weather station is DFW.**Step 3. Identify Base Load (BL) and Heat Sensitivity Factors (HSF) (Appendix B, C, D, or E)**BL = 15.29HSF = 0.1947**Step 4. Identify Base Rate (R) (Appendix F)**R = \$0.28374/Ccf**Step 5. Calculate heating degree days (NDD and ADD) (Appendix G, H, I, or J)**Billing cycle is 3/13/2024 through 4/11/2024 (subtract one day from start/end date for NDD and ADD calculations). Sum up weather station NDDs and ADDs from Appendix G, H, I or J.NDD = 126ADD = 107**Step 6. Calculate WNA Factor**

$$\begin{array}{rcl}
 \text{WNAF} & = & R \times \frac{((\text{HSF} \times (\text{NDD}-\text{ADD}))}{((\text{BL} + (\text{HSF} \times \text{ADD})))} \\
 \\
 \text{WNAF} & = & 0.28374 \times \frac{((0.1947 \times (126 - 107))}{(15.29 + (0.1947 \times 107))} \\
 \\
 \text{WNAF} & = & \$0.0291 / \text{Ccf}
 \end{array}$$

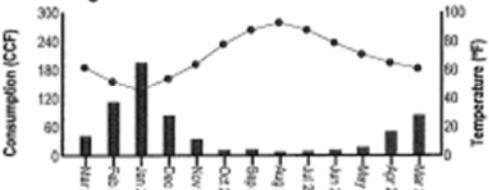
Step 7. Identify Sales Quantity of Natural Gas (q) (Customer bill in question)q = 66 Ccf**Step 8. Calculate Rider WNA**

Rider WNA = WNAF × q

Rider WNA = 0.0291 × 66

Rider WNA = $\$1.92$

RRM

 <p>Gas Usage Trend</p>  <p>Important Messages from Your Natural Gas Company IMMEDIATE ASSISTANCE AVAILABLE Additional funds are available to help people in need pay their utility bills. Visit atmosenergy.com/assistance or call toll-free 1-888-286-6700 to find an energy assistance agency near you. If you have received a termination notice or a delinquent door tag, you may qualify for weather-related energy crisis assistance. Contact your local energy assistance agency immediately!</p> <p>CUSTOMER CHARGE EXPLANATION The customer charge on your bill reflects a basic charge of \$22.25 and a Conservation and Energy Efficiency surcharge of \$0.05 for a net customer charge of \$22.30. For more information about your bill, visit atmosenergy.com/rrm.</p>	<p>Account Number: 40371691 Customer Name: [REDACTED] Service Address: [REDACTED] ALLEN TX 75013-1102</p> <p>DUE DATE 04/01/24 TOTAL DUE \$107.02</p> <p>TO BE CHARGED ON 03/20/2024</p> <p>Account Summary Billing Date: 3/15/24</p> <table border="0"> <tr> <td>Previous Balance</td> <td>206.95</td> </tr> <tr> <td>Payment(s)</td> <td>-206.95</td> </tr> <tr> <td>Current Charges</td> <td>107.02</td> </tr> </table> <p>Total Amount Due \$107.02 <small>(see reverse for billing details)</small></p> <p>Go paperless with E-Bill and sign up for other billing and payment options at www.atmosenergy.com. For instructions on reading your Atmos Energy bill, please visit www.atmosenergy.com/yourbill.</p> <p>CONTACT US: Emergency Phone 24/7: 1-866-322-8667 Customer Service M-F 7am - 6pm CST: 1-888-286-6700</p> <p>Scan Here </p> <p>To Make a Payment</p>	Previous Balance	206.95	Payment(s)	-206.95	Current Charges	107.02
Previous Balance	206.95						
Payment(s)	-206.95						
Current Charges	107.02						
<p>Need help paying your utility bills?</p> <p>Installment plans and financial assistance are available if you are struggling to pay your bill.</p> <p>To find an energy assistance agency near you, visit atmosenergy.com/assistance. Call 888.286.6700 to set up an installment plan that works for you.</p>							
<p>014300493768 Keep this portion for your records Page 1 of 2</p> <p>Return this portion with your check or money order and include your account number. If paying in person, please bring the bill.</p>							
<p>Account Number [REDACTED] Due Date 04/01/2024 Total Amount Due \$107.02</p> <p></p> <p>Amount Enclosed: \$ _____</p> <p><input type="checkbox"/> To update your mailing address or donate to energy assistance check here and complete the form on the back.</p> <p>ATMOS ENERGY PO Box 740353 Cincinnati Ohio 45274-0353</p> <p>ALLEN TX 75013-1102</p>							

BEWARE OF UTILITY SCAMS

Atmos Energy recommends customers take the following steps to protect themselves from fraud:

① BEWARE OF BOGUS EMAILS

Atmos Energy will never send an email request for you to verify your account number. Do not reply to email requests to provide your account details. You can verify your account balance and account number in our online Account Center.

② ASK FOR IDENTIFICATION

Atmos Energy employees will wear a shirt or vest with our logo, and have a badge with the employee's name, photo, and company logo.

③ REFUSE IN PERSON PAYMENT REQUESTS

Atmos Energy employees never ask for payment in person.

④ CONTACT ATMOS ENERGY

Call Atmos Energy at 888.286.6700 during business hours to report a suspicious phone call, email, or personal visit.

For more information, please visit our website at atmosenergy.com/scams.

Your Billing Detail Information:

Meter Serial #	Date of Service		Meter Reading	
	From	To	Previous	Present
[REDACTED]	2/17/24	3/15/24	3932	3974
	Road Difference:			42.00
	Actual Usage in CCF:			42.00

Your Charges:

PREVIOUS BALANCE	208.95
Payment Received 02/21/2024	-208.95
CURRENT GAS CHARGE TOTAL	96.99
Residential R020	
Customer Charge	22.30
Rider WNA 42.00 @ 0.3925185	16.49
Consump Chrg 42.00 @ 0.48567	20.39
Rider GCR 42.00 @ 0.90011	37.81
TAX/FEE CHARGE TOTAL	10.03
Rider FF @ 0.06512	6.02
Reimbursement of MGRT	2.00
City Sales Tax	2.01
CURRENT CHARGES	107.02
TOTAL AMOUNT DUE	107.02

Say Hello to Savings! Save money and reduce emissions all year long.

For details, visit atmosenergy.com/TXrebates or call 888.286.6700. Qualifications apply.

RECEIVE UP TO A
\$350
rebate

10/2023

Fax 2 of 2

CHANGE OF MAILING ADDRESS:

Address/P.O. Box _____

City, State, Zip Code _____

Telephone Number _____

Cell Phone Number _____

To change account name, please call 1-888-286-6700

*Attention Colorado Customers: Your account number, name, and address will be shared with Energy Outreach Colorado for tax reporting purposes only. Your information will be kept secure and confidential and will not be used for other purposes.

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Please indicate the contribution amount below to be listed monthly on your Atmos Energy statement.

Thank you for sharing the warmth with those in need in your community.

\$1 \$20

\$5 Other

\$10 Round-up

One-time Contribution

WNA WORKSHEET**Step 1. Get copy of Atmos Energy bill in question****Step 2. Identify weather station (Appendix A)**Weather station is DFW.**Step 3. Identify Base Load (BL) and Heat Sensitivity Factors (HSF) (Appendix B, C, D, or E)**BL = 12.54HSF = 0.2007**Step 4. Identify Base Rate (R) (Appendix F)**R = \$0.48567/Ccf**Step 5. Calculate heating degree days (NDD and ADD) (Appendix G, H, I, or J)**Billing cycle is 2/17/2024 through 3/15/2024 (subtract one day from start/end date for NDD and ADD calculations). Sum up weather station NDDs and ADDs from Appendix G, H, I or J.NDD = 338ADD = 159**Step 6. Calculate WNA Factor**

$$\text{WNAF} = \frac{\text{R} \times \frac{((\text{HSF} \times (\text{NDD-ADD}))}{((\text{BL} + (\text{HSF} \times \text{ADD}))}}{\text{WNAF} = \frac{0.48567 \times ((0.2007 \times (338 - 159))}{(12.54 + (0.2007 \times 159))}}$$

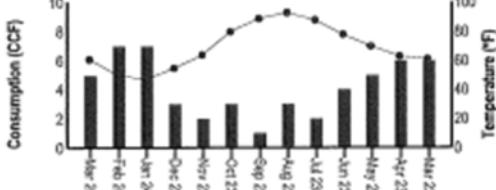
WNAF = \$0.3925/Ccf**Step 7. Identify Sales Quantity of Natural Gas (q) (Customer bill in question)**q = 42 Ccf**Step 8. Calculate Rider WNA**

Rider WNA = WNAF x q

Rider WNA = 0.3925 x 42

Rider WNA = $\$16.49$

ATM

 www.atmosenergy.com	Account Number: [REDACTED] Customer Name: [REDACTED] Service Address: [REDACTED] BALCH SPRINGS TX 75180-2951	DUE DATE 03/28/24 TOTAL DUE \$47.65						
<p>Gas Usage Trend</p> 								
<p>Account Summary Billing Date: 3/13/24</p> <table border="0"> <tr> <td>Previous Balance</td> <td>49.70</td> </tr> <tr> <td>Payment(s)</td> <td>49.70</td> </tr> <tr> <td>Current Charges</td> <td>47.65</td> </tr> </table>			Previous Balance	49.70	Payment(s)	49.70	Current Charges	47.65
Previous Balance	49.70							
Payment(s)	49.70							
Current Charges	47.65							
Total Amount Due \$47.65 <small>(see reverse for billing details)</small>								
<p>Important Messages from Your Natural Gas Company</p> <p>CALL US IMMEDIATELY IF YOU SMELL GAS</p> <p>If you suspect a natural gas leak, take these precautions: SMELL for a "rotten egg" odor or other pungent scent. LISTEN for an unusual hissing, roaring or blowing sound near pipelines or appliances. LOOK for blowing dirt, a bubbling creek or pond, dry spots in moist areas or dead vegetation. LEAVE the area immediately. DO NOT smoke, use a phone or cell phone, turn on or off any lights or appliances or operate any vehicle or equipment that could cause sparks. If you suspect a gas leak, don't wait! Leave the area and call 911 or Atmos Energy at 1-866-322-8667.</p>								
<p>Go paperless with E-Bill and sign up for other billing and payment options at www.atmosenergy.com.</p> <p>For instructions on reading your Atmos Energy bill, please visit www.atmosenergy.com/yourbill.</p> <p>Scan Here </p> <p>To Make a Payment</p>								
<p>Need help paying your utility bills?</p> <p>Installment plans and financial assistance are available if you are struggling to pay your bill.</p> <p>To find an energy assistance agency near you, visit atmosenergy.com/assistance. Call 888.286.6700 to set up an installment plan that works for you.</p>								
<small>00607306517</small> <small>Keep this portion for your records</small> <small>Page 1 of 2</small>								
<p>Return this portion with your check or money order and include your account number. If paying in person, please bring the bill.</p> <table border="0"> <tr> <td style="width: 33%;">Account Number</td> <td style="width: 33%;">Due Date</td> <td style="width: 33%;">Total Amount Due</td> </tr> <tr> <td>[REDACTED]</td> <td>03/28/2024</td> <td>\$47.65</td> </tr> </table>			Account Number	Due Date	Total Amount Due	[REDACTED]	03/28/2024	\$47.65
Account Number	Due Date	Total Amount Due						
[REDACTED]	03/28/2024	\$47.65						
<p>Amount Enclosed: \$ _____</p> <p><input type="checkbox"/> To update your mailing address or donate to energy assistance check here and complete the form on the back.</p> <p></p> <p></p> <p>BALCH SPRINGS TX 75180-0046</p>								
<p>ATMOS ENERGY PO Box 740353 Cincinnati Ohio 45274-0353</p>								

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Atmos Energy will never send an email request for you to verify your account number. Do not reply to email requests to provide your account details. You can verify your account balance and account number in our online Account Center.

② ASK FOR IDENTIFICATION

Atmos Energy employees will wear a shirt or vest with our logo, and have a badge with the employee's name, photo, and company logo.

③ REFUSE IN PERSON PAYMENT REQUESTS

Atmos Energy employees never ask for payment in person.

④ CONTACT ATMOS ENERGY

Call Atmos Energy at 888.286.6700 during business hours to report a suspicious phone call, email, or personal visit.

For more information, please visit our website at atmosenergy.com/scams.

Your Billing Detail Information:

Meter Serial #	Date of Service		Meter Reading	
	From	To	Previous	Present
[REDACTED]	2/15/24	3/13/24	174	179
	Read Difference:			5.00
	Actual Usage in CCF:			5.00

Your Charges:

PREVIOUS BALANCE	49.70
Payment Received 03/11/2024	-49.70
CURRENT GAS CHARGE TOTAL	43.63
Residential R021	
Customer Charge	41.23
Rider WNA 5.00 @ 0.08487458	0.42
Consump Chrg 5.000 @ 0.14846	0.74
Rider GCR 5.000 @ 0.90011	4.50
ROER SUR ADJUSTMENT	-3.26
TAX/FEE CHARGE TOTAL	4.02
Rider FF @ 0.05066	2.18
Reimbursement of MGRT	0.92
City Sales Tax	0.92
CURRENT CHARGES	47.65
TOTAL AMOUNT DUE	47.65

Say Hello to Savings! Save money and reduce emissions all year long.

For details, visit atmosenergy.com/TXrebates or call 888.286.6700. Qualifications apply.

RECEIVE UP TO A
\$350
rebate

Page 2 of 2

CHANGE OF MAILING ADDRESS:

Address/P.O. Box _____

City, State, Zip Code _____

Telephone Number _____

Cell Phone Number _____

To change account name, please call 1-888-286-6700

*Attention Colorado Customers: Your account number, name, and address will be shared with Energy Outreach Colorado for tax reporting purposes only. Your information will be kept secure and confidential and will not be used for other purposes.

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Please indicate the contribution amount below to be billed monthly on your Atmos Energy statement.

Thank you for sharing the warmth with those in need in your community.

\$1 \$20

\$5 Other

\$10 Round-up

One-time Contribution

WNA WORKSHEET**Step 1. Get copy of Atmos Energy bill in question****Step 2. Identify weather station (Appendix A)**Weather station is DFW.**Step 3. Identify Base Load (BL) and Heat Sensitivity Factors (HSF) (Appendix B, C, D, or E)**BL = 13.17HSF = 0.2062**Step 4. Identify Base Rate (R) (Appendix F)**R = \$0.14846/Ccf**Step 5. Calculate heating degree days (NDD and ADD) (Appendix G, H, I, or J)**Billing cycle is 2/15/2024 through 3/13/2024 (subtract one day from start/end date for NDD and ADD calculations). Sum up weather station NDDs and ADDs from Appendix G, H, I or J.NDD = 310ADD = 174**Step 6. Calculate WNA Factor**

$$\text{WNAF} = \frac{((\text{HSF} \times (\text{NDD}-\text{ADD}))}{((\text{BL} + (\text{HSF} \times \text{ADD}))}$$

$$\text{WNAF} = \frac{((0.2062 \times (310 - 174))}{(13.17 + (0.2062 \times 174))}$$

WNAF = \$0.0848/Ccf**Step 7. Identify Sales Quantity of Natural Gas (q) (Customer bill in question)**q = 5 Ccf**Step 8. Calculate Rider WNA**

Rider WNA = WNAF x q

Rider WNA = 0.0848 x 5

Rider WNA = \$0.42

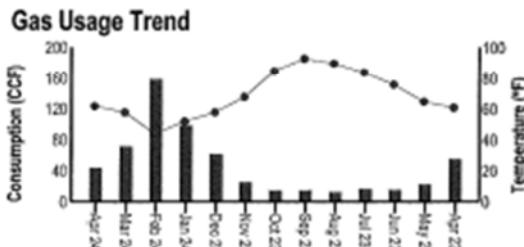
GRIP - ENVIRONS



Account Number: [REDACTED]
 Customer Name: [REDACTED]
 Service Address: [REDACTED]
 FORT WORTH TX 76008-2043

DUE DATE 04/16/24 **TOTAL DUE** \$88.65

TO BE CHARGED ON 04/06/2024



Account Summary
Billing Date: 4/1/24

Previous Balance	121.55
Payment(s)	-121.55
Current Charges	88.65

Total Amount Due \$88.65

(see reverse for billing details)

Important Messages from Your Natural Gas Company

SMELL GAS? ACT FAST!

If you suspect a gas leak, don't wait! Leave the area immediately and call 911 and Atmos Energy at 866.322.8667.

CUSTOMER CHARGE EXPLANATION

The customer charge on your bill reflects a basic charge of \$17.00 plus a Conservation and Energy Efficiency surcharge of \$0.05, a 2018 GRIP surcharge of \$2.84, a 2019 GRIP surcharge of \$4.71, a 2020 GRIP surcharge of \$4.54, a 2021 GRIP surcharge of \$5.15, and a 2022 GRIP surcharge of \$5.09 for a net customer charge of \$39.38. The Gas Reliability Infrastructure Programs Surcharge (GRIP) is a surcharge to recover the costs of utility plant projects that have been completed since the last rate case pursuant to the Texas Utilities Code Sec. 104.301. This surcharge will appear on your bill until it is rolled into regular rates following the next rate case. For more information about your bill, visit atmosenergy.com/bill.

Go paperless with E-Bill and sign up for other billing and payment options at www.atmosenergy.com.

For instructions on reading your Atmos Energy bill, please visit www.atmosenergy.com/yourbill.

Scan Here



To Make a Payment

Always call 811 before you dig.

Hil I'm Gus the Gopher. I'm here to remind you to call 811 before you dig to have utility-owned lines in your yard located. This helps protect you from injury and expense. Call 811. It's free. And it's the law.

For more on safe digging, visit atmosenergy.com/call811.



014300471844

Keep this portion for your records

Page 1 of 2



Return this portion with your check or money order and include your account number. If paying in person, please bring the bill.

Account Number [REDACTED] **Due Date** 04/16/2024 **Total Amount Due** \$88.65



Amount Enclosed: \$ _____



To update your mailing address or donate to energy assistance check here and complete the form on the back.

ATMOS ENERGY
 PO Box 740353
 Cincinnati Ohio 45274-0353

ALEDO TX 76008-2043

EFFICIENCY MATTERS

Natural gas is efficient energy that helps you reduce carbon emissions. It plays a critical role in supporting renewable energy by supplying reliable and affordable fuel when solar and wind are not readily available.

2.4x

When used directly to fuel homes and businesses in the U.S., natural gas is about 2.4 times more efficient than using electricity from the grid.

atmosenergy.com/environment

Your Billing Detail Information:

Meter Serial #	Date of Service		Meter Reading	
	From	To	Previous	Present
██████████	3/2/24	4/1/24	2058	2102
Read Difference:			44.00	
Actual Usage in CCF:			44.00	

Your Charges:

PREVIOUS BALANCE	121.55
Payment Received 03/06/2024	-121.55
CURRENT GAS CHARGE TOTAL	87.63
Residential R024	
Customer Charge	39.38
Rider WNA 44.000 @ 0.0572274	2.52
Consump Chrg 44.000 @ 0.18653	8.21
Rider GCR 44.000 @ 0.8527	37.52
OTHER CHARGE/CREDIT TOTAL	1.02
Pipeline Safety/Regulatory Fee 4/1/24	1.02
CURRENT CHARGES	88.65

TOTAL AMOUNT DUE **88.65**

BE CAREFUL AROUND PIPELINE RIGHTS OF WAY

Yellow warning markers indicate the approximate route of larger pipelines and how to contact the operator. The right of way must always be kept clear so that the line can be visually inspected and quickly repaired. Obstructions must be kept off the right of way. State law requires you to call 811 at least two working days before digging to have pipelines or other utilities marked.

Page 2 of 2

CHANGE OF MAILING ADDRESS:**Help Your Neighbors In Need. Contribute to Sharing the Warmth**

You can help the elderly, the disabled and families in need keep their homes warm and secure by donating to Atmos Energy's Sharing the Warmth program.

All donations are distributed to a local area non-profit energy assistance agency(s) that serves your community.* Visit www.atmosenergy.com/share to find agencies near you.

Please indicate the contribution amount below to be billed monthly on your Atmos Energy statement.

Thank you for sharing the warmth with those in need in your community.

Address/P.O. Box _____

\$1 \$20

City, State, Zip Code _____

\$5 Other

Telephone Number _____

\$10 Round-up

Cell Phone Number _____

One-time Contribution

To change account name, please call 1-888-286-6700

*Attention Colorado Customers: Your account number, name, and address will be shared with Energy Outreach Colorado for tax reporting purposes only. Your information will be kept secure and confidential and will not be used for other purposes.

WNA WORKSHEET**Step 1. Get copy of Atmos Energy bill in question****Step 2. Identify weather station (Appendix A)**Weather station is DFW.**Step 3. Identify Base Load (BL) and Heat Sensitivity Factors (HSF) (Appendix B, C, D, or E)**BL = 13.47HSF = 0.1887**Step 4. Identify Base Rate (R) (Appendix F)**R = \$0.18653/Ccf**Step 5. Calculate heating degree days (NDD and ADD) (Appendix G, H, I, or J)**Billing cycle is 3/2/2024 through 4/1/2024 (subtract one day from start/end date for NDD and ADD calculations). Sum up weather station NDDs and ADDs from Appendix G, H, I or J.NDD = 214ADD = 147**Step 6. Calculate WNA Factor**

$$\text{WNAF} = \frac{((\text{HSF} \times (\text{NDD}-\text{ADD}))}{((\text{BL} + (\text{HSF} \times \text{ADD}))}$$

$$\text{WNAF} = \frac{((0.1887 \times (214 - 147))}{(13.47 + (0.1887 \times 147))}$$

WNAF = \$0.0572/Ccf**Step 7. Identify Sales Quantity of Natural Gas (q) (Customer bill in question)**q = 44 Ccf**Step 8. Calculate Rider WNA**

Rider WNA = WNAF x q

Rider WNA = 0.0572 x 44

Rider WNA = \$2.52