

LAW OFFICES OF

ANDERSON & BYRD

A Limited Liability Partnership

JOHN L. RICHESON
JAMES G. FLAHERTY
R. SCOTT RYBURN
KEITH A. BROCK
THOMAS H. SACHSE
DANIEL J. KEATING

216 S. HICKORY, P. O. BOX 17
OTTAWA, KANSAS 66067
(785) 242-1234, *Telephone*
(785) 242-1279, *Facsimile*
www.andersonbyrd.com

ROBERT A. ANDERSON
(1920-1994)

RICHARD C. BYRD
(1920-2008)

November 14, 2023

via e-filing EXPRESS

Ms. Lynn M. Retz
Executive Director
Kansas Corporation Commission
1500 S. W. Arrowhead Road
Topeka, Kansas 66604-4027

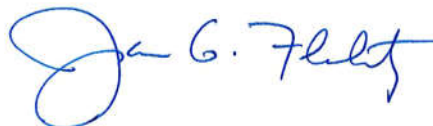
Re: Atmos Energy
Docket Nos. 03-ATMG-539-TAR and 23-ATMG-359-RTS

Dear Ms. Retz:

Please file the enclosed Weather Normalization Adjustment (WNA) report showing the calculation of the WNA Factor in the above captioned matters. The WNA Factor will appear on monthly bills effective December 1, 2023.

If you have any questions, please contact me, or Kathleen R. Ocanas at Atmos Energy. Ms. Ocanas' phone number is 913-254-6313; her email address is Kathleen.Ocanas@atmosenergy.com.

Sincerely,



James G. Flaherty
jflaherty@andersonbyrd.com

JGF:rr

Enclosure

cc: Kathleen R. Ocanas
Gerard Weston
Joe T. Christian
Shelly M. Bass
Lana Ellis
Carly R. Masenthin
David W. Nickel
Todd E. Love
Joseph R. Astrab

Atmos Energy Corporation

Weather Normalization Adjustment Filing

The following bullets detail the actions taken in calculating Actual Degree Days (ADD).

- The annual report reflects the new filing format, as approved in 19-ATMG-525-RTS.
- We have used the latest available NOAA weather data as of October 31, 2023.
- The annual report review period is October 1, 2022, through November 30, 2023.
- November 2022 actual volumes were used as a proxy for November 2023.
- Substitutions are no longer applicable due to approval of Tier 1 Weather Station data.

Atmos Energy Corporation
 Kansas Weather Normalization Adjustment Program
 Final Reporting: Weather Normalization Revenues Reconciliation
 Revenue Collection Period December FY2023 through November FY2024
 Filing Date: November 2023

WNA Factor

	Residential Sales Service (910)	Commercial Sales Service (915)	Public Authority Sales Service (915)	Schools (920)	Industrial Firm (930)	Irrigation (965)	Total
Adjusted Template							
Revenues Adjustment	953,672	234,095	10,696	1,353	2,951	(10,431)	1,192,335
Reconciliation to Billing	(40,530)	(21,261)	(1,208)	(727)	(195)	(24,816)	(88,737)
Revenues subject to collect	\$ 913,142	\$ 212,834	\$ 9,487	\$ 625	\$ 2,756	\$ (35,248)	\$ 1,103,598
Volumes	101,843,227	36,208,888	2,889,084	451,868	763,701	6,527,444	148,684,213
Rate/Ccf	0.008970	0.005880	0.003280	0.001380	0.003610	(0.005400)	0.007420

Atmos Energy Corp
 Reconciliation of Weather Normalization Filing
 Billing Months of December 2023 - November 2024

		Volumes												Total	
		December Fiscal 2023	January Fiscal 2023	February Fiscal 2023	March Fiscal 2023	April Fiscal 2023	May Fiscal 2023	June Fiscal 2023	July Fiscal 2023	August Fiscal 2023	September Fiscal 2023	October Fiscal 2024	November Fiscal 2024 (1)	Total	
Kansas City	Residential	12,974,472	16,847,170	14,693,897	10,877,421	8,140,884	3,026,298	1,746,345	1,380,962	1,229,704	1,375,267	1,700,638	5,218,477	79,211,534	
	Commercial	3,512,491	5,454,208	4,798,487	3,574,016	2,903,846	1,249,790	848,746	437,644	552,564	523,017	579,843	1,524,383	25,959,035	
	Public Authority	119,291	169,067	151,766	112,149	103,705	39,534	25,709	24,545	18,366	21,710	27,325	54,560	867,726	
	Schools	16,081	23,946	19,649	16,547	16,340	6,136	4,353	714	631	794	1,073	6,694	112,959	
	Industrial Firm	77,873	83,563	71,721	65,665	56,693	36,434	23,550	29,875	19,587	16,134	22,215	28,762	531,072	
	Irrigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Kansas City Total		16,700,209	22,577,954	19,735,521	14,645,796	11,221,468	4,357,192	2,648,703	1,873,740	1,820,851	1,936,922	2,331,094	6,832,876	106,682,326
Topeka	Residential	581,896	756,029	637,250	480,719	318,139	131,500	68,633	58,738	53,116	59,561	77,775	244,647	3,468,004	
	Commercial	245,877	266,752	379,511	195,435	149,757	65,256	31,691	30,380	44,576	30,840	42,314	125,188	1,607,577	
	Public Authority	25,337	35,195	27,738	23,173	15,535	8,285	5,478	3,397	4,297	4,151	4,779	11,003	168,367	
	Schools	9,248	14,349	12,343	9,111	7,707	2,420	715	272	305	579	501	3,162	60,711	
	Industrial Firm	34,120	30,165	31,129	23,934	13,265	102	86	42	186	117	512	3,121	136,779	
	Irrigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Topeka Total		896,479	1,102,490	1,087,971	732,373	504,403	207,563	106,604	92,829	102,479	95,247	125,880	387,121	5,441,438
Wichita	Residential	1,814,353	2,437,989	2,184,316	1,634,746	1,167,153	468,008	201,461	157,682	138,098	152,285	190,705	644,786	11,191,582	
	Commercial	712,704	984,500	1,015,296	663,285	462,833	197,235	94,516	97,334	114,247	99,873	124,970	273,931	4,840,725	
	Public Authority	107,381	141,636	128,148	98,868	71,193	27,455	26,500	11,952	12,751	11,756	16,133	41,101	694,873	
	Schools	20,206	28,110	28,156	18,796	12,628	4,295	1,062	732	1,178	1,864	2,100	7,146	126,274	
	Industrial Firm	-	775	1,245	1,225	2,142	388	-	31	-	(26)	5	-	5,785	
	Irrigation	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wichita Total		2,654,645	3,593,010	3,357,160	2,416,921	1,715,949	697,381	323,539	267,731	266,274	265,751	333,914	966,964	16,859,239
Dodge City	Residential	1,254,595	1,714,968	1,525,968	1,157,607	851,083	340,306	167,093	132,896	113,845	126,407	147,674	439,664	7,972,106	
	Commercial	475,712	696,713	730,329	515,735	369,683	193,111	76,083	148,727	91,395	146,682	140,504	216,880	3,801,552	
	Public Authority	167,277	205,472	222,992	165,310	126,645	60,791	44,104	25,866	24,995	27,143	27,184	60,338	1,158,117	
	Schools	25,183	36,965	33,255	23,813	16,421	4,163	1,319	747	513	1,006	1,157	7,382	151,924	
	Industrial Firm	11,420	12,548	15,253	12,035	10,964	7,510	4,356	1,785	1,899	1,940	2,665	7,690	90,065	
	Irrigation	386,280	176,914	214,325	372,851	795,423	889,333	373,412	478,296	1,007,198	894,389	415,358	523,665	6,527,444	
	Dodge City Total		2,320,467	2,843,580	2,742,122	2,247,351	2,170,218	1,495,213	666,367	788,318	1,239,844	1,197,568	734,542	1,255,619	19,701,209

Summary Reconciliation by Class

		Residential Sales Service (910)	Commercial Sales Service (915)	Public Authority Sales Service (915)	Schools (920)	Industrial Firm (930)	Irrigation (965)	Total
Volumes	A	101,843,227	36,208,888	2,889,084	451,868	763,701	6,527,444	148,684,213
Current SAP WNA Rate	B	0.01251	0.00913	0.00890	0.00970	0.00430	(0.01048)	
WNA Revenue	A*B=C	1,274,059	330,587	25,713	4,383	3,284	(68,408)	1,569,618
2022 Kansas WNA	D	1,233,529	309,327	24,505	3,656	3,089	(93,224)	1,480,881
2023 Difference (Excess)/Deficiency	E=D-C	(40,530)	(21,261)	(1,208)	(727)	(195)	(24,816)	(88,737)

Note: Reversed subtraction order to calculate excess/deficiency

Notes: (1) November 2022 Actual Volumes used as a proxy for November 2023

		Volumes												
		December	January	February	March	April	May	June	July	August	September	October	November	Total
		Fiscal 2023	Fiscal 2023	Fiscal 2023	Fiscal 2023	Fiscal 2023	Fiscal 2023	Fiscal 2023	Fiscal 2023	Fiscal 2023	Fiscal 2023	Fiscal 2024	Fiscal 2024 (1)	
Kansas City	Residential	12,974,472	16,847,170	14,693,897	10,877,421	8,140,884	3,026,398	1,746,345	1,380,962	1,229,704	1,375,267	1,700,638	5,218,477	79,211,534
	Commercial	3,512,491	5,454,208	4,798,487	3,574,016	2,903,846	1,249,790	848,746	437,644	552,564	523,017	579,843	1,524,383	25,959,035
	Public Authority	119,291	169,067	151,766	112,149	103,705	39,534	25,709	24,545	18,366	21,710	27,325	54,560	867,726
	Schools	16,081	23,946	19,649	16,547	16,340	6,136	4,353	714	631	794	1,073	6,694	112,959
	Industrial Firm	77,873	83,563	71,721	65,665	56,693	35,434	23,550	29,875	19,587	16,134	22,215	28,762	531,072
	Irrigation	-	-	-	-	-	-	-	-	-	-	-	-	-
Kansas City Total		16,700,209	22,577,954	19,735,521	14,645,796	11,221,468	4,357,192	2,648,703	1,873,740	1,820,851	1,936,922	2,331,094	6,832,876	106,682,326
Topeka	Residential	581,896	756,029	637,250	480,719	318,139	131,500	68,633	58,738	53,116	59,561	77,775	244,647	3,468,004
	Commercial	245,877	266,752	379,511	195,435	149,757	65,256	31,691	30,380	44,576	30,840	42,314	125,188	1,607,577
	Public Authority	25,337	35,195	27,738	23,173	15,535	8,285	5,478	3,397	4,297	4,151	4,779	11,003	168,367
	Schools	9,248	14,349	12,343	9,111	7,707	2,420	715	272	305	579	501	3,162	60,711
	Industrial Firm	34,120	30,165	31,129	23,934	13,265	102	86	42	186	117	512	3,121	136,779
	Irrigation	-	-	-	-	-	-	-	-	-	-	-	-	-
Topeka Total		896,479	1,102,490	1,087,971	732,373	504,403	207,563	106,604	92,829	102,479	95,247	125,880	387,121	5,441,438
Wichita	Residential	1,814,353	2,437,989	2,184,316	1,634,746	1,167,153	468,008	201,461	157,682	138,098	152,285	190,705	644,786	11,191,582
	Commercial	712,704	984,500	1,015,296	663,285	462,833	197,235	94,516	97,334	114,247	99,873	124,970	273,331	4,840,725
	Public Authority	107,381	141,636	128,148	98,868	71,193	27,455	26,500	11,952	12,751	11,756	16,133	41,101	694,873
	Schools	20,206	28,110	28,156	18,796	12,628	4,295	1,062	732	1,178	1,864	2,100	7,146	126,274
	Industrial Firm	-	775	1,245	1,225	2,142	388	-	31	-	(26)	5	-	5,785
	Irrigation	-	-	-	-	-	-	-	-	-	-	-	-	-
Wichita Total		2,654,645	3,593,010	3,357,160	2,416,921	1,715,949	697,381	323,539	267,731	266,274	265,751	333,914	966,964	16,859,239
Dodge City	Residential	1,254,595	1,714,968	1,525,968	1,157,607	851,083	340,306	167,093	132,896	113,845	126,407	147,674	439,664	7,972,106
	Commercial	475,712	696,713	730,329	515,735	369,683	193,111	76,083	148,727	91,395	146,682	140,504	216,880	3,801,552
	Public Authority	167,277	205,472	222,992	165,310	126,645	60,791	44,104	25,866	24,995	27,143	27,184	60,338	1,158,117
	Schools	25,183	36,965	33,255	23,813	16,421	4,163	1,319	747	513	1,006	1,157	7,382	151,924
	Industrial Firm	11,420	12,548	15,253	12,035	10,964	7,510	4,356	1,785	1,899	1,940	2,665	7,690	90,065
	Irrigation	386,280	176,914	214,325	372,851	795,423	889,333	373,412	478,296	1,007,198	894,389	415,358	523,665	6,527,444
Dodge City Total		2,320,467	2,843,580	2,742,122	2,247,351	2,170,218	1,495,213	666,367	788,318	1,239,844	1,197,568	734,542	1,255,619	19,701,209

Summary - Revenue Proof by Class

		Residential Sales Service (910)	Commercial Sales Service (915)	Public Authority Sales Service (915)	Schools (920)	Industrial Firm (930)	Irrigation (965)	Total
Volumes	A	101,843,227	36,208,858	2,889,084	451,868	763,701	6,527,444	148,684,213
Rates/Ccf	B	0.00897	0.00588	0.00328	0.00138	0.00361	(0.00540)	
Total Revenue	A*B=C	913,534	212,908	9,476	624	2,757	(35,248)	1,104,051

Notes: (1) November 2022 Actual Volumes used as a proxy for November 2023

Atmos Energy Corp
Weather Normalization Report

Total Period October 2022 thru September 2023 Running*

	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Total
Kansas City Residential Sales Service (910)	38,965	73,125	5,297	190,595	395,610	109,169	(92,173)	97,867	-	-	-	-	868,480
Kansas City Commercial Sales Service (915)	19,850	19,411	243	39,029	97,013	33,278	(25,774)	20,803	-	-	-	-	203,852
Kansas City Public Authority Sales Service (915)	473	458	2	846	2,213	772	(598)	683	-	-	-	-	4,849
Kansas City Schools (920)	11	8	0	18	45	15	(12)	19	-	-	-	-	104
Kansas City Industrial Firm (930)	340	172	53	796	1,221	187	(225)	259	-	-	-	-	2,803
Kansas City Irrigation (965)	-	-	-	-	-	-	-	-	-	-	-	-	-
Topeka Residential Sales Service (910)	3,608	963	(2,140)	4,380	11,711	5,651	872	6,101	-	-	-	-	31,046
Topeka Commercial Sales Service (915)	1,221	264	(740)	1,643	4,142	1,946	372	2,098	-	-	-	-	10,946
Topeka Public Authority Sales Service (915)	211	106	(140)	134	639	454	(29)	234	-	-	-	-	1,610
Topeka Schools (920)	60	55	(49)	(12)	191	178	(45)	91	-	-	-	-	468
Topeka Industrial Firm (930)	-	-	-	-	-	-	-	-	-	-	-	-	-
Topeka Irrigation (965)	-	-	-	-	-	-	-	-	-	-	-	-	-
Wichita Residential Sales Service (910)	11,768	5,543	(22,062)	3,981	30,632	7,785	(4,065)	10,227	-	-	-	-	43,809
Wichita Commercial Sales Service (915)	4,198	2,191	(8,162)	1,348	11,188	2,945	(1,541)	3,597	-	-	-	-	15,765
Wichita Public Authority Sales Service (915)	964	311	(1,494)	371	2,082	512	(260)	496	-	-	-	-	2,881
Wichita Schools (920)	199	(84)	(226)	204	316	22	1	118	-	-	-	-	549
Wichita Industrial Firm (930)	9	20	(28)	(10)	38	15	(9)	23	-	-	-	-	58
Wichita Irrigation (965)	-	-	-	-	-	-	-	-	-	-	-	-	-
Dodge City Residential Sales Service (910)	8,403	7,918	(10,940)	(2,325)	4,949	3,407	(11,803)	10,729	-	-	-	-	10,338
Dodge City Commercial Sales Service (915)	3,138	2,189	(3,674)	(662)	1,919	579	(3,642)	3,685	-	-	-	-	3,532
Dodge City Public Authority Sales Service (915)	1,095	1,338	(1,589)	(374)	625	695	(1,797)	1,362	-	-	-	-	1,355
Dodge City Schools (920)	202	293	(319)	(82)	112	170	(383)	238	-	-	-	-	231
Dodge City Industrial Firm (930)	60	141	(125)	(39)	30	97	(166)	91	-	-	-	-	90
Dodge City Irrigation (965)	-	-	-	-	-	-	(5,024)	(3,497)	7,345	3,260	(3,696)	(8,820)	(10,431)
	144,677	114,323	(46,092)	239,838	564,676	167,878	(146,298)	155,244	7,345	3,260	(3,696)	(8,820)	1,192,335

Summary YTD Revenues by Class

	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Total
Residential Sales Service (910)	112,747	87,449	(29,845)	196,630	442,902	126,013	(107,168)	124,945	-	-	-	-	953,672
Commercial Sales Service (915)	28,407	24,056	(12,333)	41,358	114,262	38,748	(30,595)	30,182	-	-	-	-	234,095
Public Authority Sales Service (915)	2,642	2,213	(3,220)	977	5,560	2,433	(2,893)	2,775	-	-	-	-	10,696
Schools (920)	471	272	(593)	126	664	386	(438)	466	-	-	-	-	1,353
Industrial Firm (930)	409	333	(100)	747	1,289	299	(400)	374	-	-	-	-	2,951
Irrigation (965)	-	-	-	-	-	-	(5,024)	(3,497)	7,345	3,260	(3,696)	(8,820)	(10,431)
	144,677	114,323	(46,092)	239,838	564,676	167,878	(146,298)	155,244	7,345	3,260	(3,696)	(8,820)	1,192,335
Check	-	-	-	-	-	-	-	-	-	-	-	-	-

* Calculation period for Residential, Commercial Sales, Public Authority, Schools and Industrial Firm weather normalization is October through May. The calculation period for Irrigation weather normalization is April through September.

October 2022 WNA Program Summary

	Residential Sales Service (910)	Commercial Sales Service (915)	Public Authority Sales Service (915)	Schools (920)	Industrial Firm (930)	Irrigation (965)	Total
Kansas City	\$ 88,968	\$ 19,850	\$ 473	\$ 11	\$ 340	\$ -	\$ 109,642
Topeka	3,608	1,221	211	60	-	-	5,099
Wichita	11,768	4,198	864	199	9	-	17,038
Dodge City	8,403	3,138	1,095	202	60	-	12,897
Total	\$ 112,747	\$ 28,407	\$ 2,642	\$ 471	\$ 409	\$ -	\$ 144,677

Final=Revenue (excess)deficiency calculated using final NOAA data

Kansas Weather Normalization Adjustment Program
WNA Season October 2022-September 2023
Oct-22 Final

Weather Station	Tariff Group	Margin Rate	Customer Count	Base Load	Prior Month			Current Month			Prior Month			Current Month			Prior Month			Current Month			(Excess)/Deficiency \$
					Actual HDD	Normal HDD	WSF	Actual HDD	Normal HDD	WSF	Actual CDD	Normal CDD	WSF	Actual CDD	Normal CDD	WSF	Actual PRCP	Normal PRCP	WSF	Actual PRCP	Normal PRCP	WSF	
Kansas City	Residential Sales Service (910)	0.14994	96,016	1,312,715	26.00	58.52	0.103863	230.50	282.72	0.053671	206.50	159.23	0.000000	48.00	31.57	0.000000	0.84	4.10	0.000000	1.71	3.34	0.000000	\$ 88,968
Kansas City	Commercial Sales Service (915)	0.15128	5,316	476,465	26.00	58.52	0.474658	230.50	282.72	0.177123	206.50	159.23	0.000000	48.00	31.57	0.000000	0.84	4.10	0.000000	1.71	3.34	0.000000	\$ 19,850
Kansas City	Public Authority Sales Service (915)	0.15128	119	722	26.00	58.52	0.515748	230.50	282.72	0.182050	206.50	159.23	0.000000	48.00	31.57	0.000000	0.84	4.10	0.000000	1.71	3.34	0.000000	\$ 473
Kansas City	Schools (920)	0.16651	8	5	26.00	58.52	0.156484	230.50	282.72	0.059279	206.50	159.23	0.000000	48.00	31.57	0.000000	0.84	4.10	0.000000	1.71	3.34	0.000000	\$ 11
Kansas City	Industrial Firm (930)	0.15878	13	9,605	26.00	58.52	2.131980	230.50	282.72	1.824682	206.50	159.23	0.000000	48.00	31.57	0.000000	0.84	4.10	0.000000	1.71	3.34	0.000000	\$ 340
Kansas City	Irrigation (965)	0.11308	0	0	26.00	58.52	0.000000	230.50	282.72	0.000000	206.50	159.23	0.000000	48.00	31.57	0.000000	0.84	4.10	0.000000	1.71	3.34	0.000000	\$ -
Topeka	Residential Sales Service (910)	0.14994	5,273	59,822	18.50	55.57	0.076108	241.50	275.75	0.050871	224.00	170.53	0.000000	44.00	34.02	0.000000	1.21	3.83	0.000000	1.27	3.26	0.000000	\$ 3,608
Topeka	Commercial Sales Service (915)	0.15128	428	34,069	18.50	55.57	0.305209	241.50	275.75	0.220255	224.00	170.53	0.000000	44.00	34.02	0.000000	1.21	3.83	0.000000	1.27	3.26	0.000000	\$ 1,221
Topeka	Public Authority Sales Service (915)	0.15128	59	4,352	18.50	55.57	0.487678	241.50	275.75	0.161412	224.00	170.53	0.000000	44.00	34.02	0.000000	1.21	3.83	0.000000	1.27	3.26	0.000000	\$ 211
Topeka	Schools (920)	0.16651	5	420	18.50	55.57	1.940759	241.50	275.75	0.000000	224.00	170.53	0.000000	44.00	34.02	0.000000	1.21	3.83	0.000000	1.27	3.26	0.000000	\$ 60
Topeka	Industrial Firm (930)	0.15878	1	0	18.50	55.57	0.000000	241.50	275.75	0.000000	224.00	170.53	0.000000	44.00	34.02	0.000000	1.21	3.83	0.000000	1.27	3.26	0.000000	\$ -
Topeka	Irrigation (965)	0.11308	0	0	18.50	55.57	0.000000	241.50	275.75	0.000000	224.00	170.53	0.000000	44.00	34.02	0.000000	1.21	3.83	0.000000	1.27	3.26	0.000000	\$ -
Wichita	Residential Sales Service (910)	0.14994	16,546	186,276	8.50	32.27	0.106775	174.00	224.42	0.043753	305.50	226.02	0.000000	49.50	46.37	0.000000	0.67	3.40	0.000000	0.79	2.99	0.000000	\$ 11,768
Wichita	Commercial Sales Service (915)	0.15128	1,928	109,292	8.50	32.27	0.329236	174.00	224.42	0.130297	305.50	226.02	0.000000	49.50	46.37	0.000000	0.67	3.40	0.000000	0.79	2.99	0.000000	\$ 4,198
Wichita	Public Authority Sales Service (915)	0.15128	225	10,075	8.50	32.27	0.537906	174.00	224.42	0.249736	305.50	226.02	0.000000	49.50	46.37	0.000000	0.67	3.40	0.000000	0.79	2.99	0.000000	\$ 864
Wichita	Schools (920)	0.16651	30	1,381	8.50	32.27	2.469558	174.00	224.42	0.567518	305.50	226.02	0.000000	49.50	46.37	0.000000	0.67	3.40	0.000000	0.79	2.99	0.000000	\$ 199
Wichita	Industrial Firm (930)	0.15878	1	0	8.50	32.27	2.439720	174.00	224.42	0.000000	305.50	226.02	0.000000	49.50	46.37	0.000000	0.67	3.40	0.000000	0.79	2.99	0.000000	\$ 9
Wichita	Irrigation (965)	0.11308	0	0	8.50	32.27	0.000000	174.00	224.42	0.000000	305.50	226.02	0.000000	49.50	46.37	0.000000	0.67	3.40	0.000000	0.79	2.99	0.000000	\$ -
Dodge City	Residential Sales Service (910)	0.14994	11,036	137,389	26.00	53.23	0.104741	219.50	283.65	0.034691	269.00	185.50	0.000000	27.50	32.87	0.000000	2.66	1.43	0.000000	0.00	1.94	0.000000	\$ 8,403
Dodge City	Commercial Sales Service (915)	0.15128	1,416	95,941	26.00	53.23	0.260043	219.50	283.65	0.117942	269.00	185.50	0.000000	27.50	32.87	0.000000	2.66	1.43	0.000000	0.00	1.94	0.000000	\$ 3,138
Dodge City	Public Authority Sales Service (915)	0.15128	252	27,853	26.00	53.23	0.675026	219.50	283.65	0.161066	269.00	185.50	0.000000	27.50	32.87	0.000000	2.66	1.43	0.000000	0.00	1.94	0.000000	\$ 1,095
Dodge City	Schools (920)	0.16651	25	665	26.00	53.23	1.283154	219.50	283.65	0.210921	269.00	185.50	0.000000	27.50	32.87	0.000000	2.66	1.43	0.000000	0.00	1.94	0.000000	\$ 202
Dodge City	Industrial Firm (930)	0.15878	1	1,567	26.00	53.23	13.842050	219.50	283.65	0.000000	269.00	185.50	0.000000	27.50	32.87	0.000000	2.66	1.43	0.000000	0.00	1.94	0.000000	\$ 60
Dodge City	Irrigation (965)	0.11308	199	522,509	26.00	53.23	0.000000	219.50	283.65	0.000000	269.00	185.50	0.000000	27.50	32.87	0.000000	2.66	1.43	0.000000	0.00	1.94	0.000000	\$ -
																						\$	144,677

November 2022 WNA Program Summary

	Residential Sales Service (910)	Commercial Sales Service (915)	Public Authority Sales Service (915)	Schools (920)	Industrial Firm (930)	Irrigation (965)	Total
Kansas City	\$ 73,126	\$ 19,411	\$ 458	\$ 8	\$ 172	\$ -	\$ 93,175
Topeka	863	264	106	55	-	-	1,288
Wichita	5,543	2,191	311	(84)	20	-	7,980
Dodge City	7,918	2,189	1,338	293	141	-	11,879
Total	\$ 87,449	\$ 24,056	\$ 2,213	\$ 272	\$ 333	\$ -	\$ 114,323

Final=Revenue (excess)deficiency calculated using final NOAA data

Kansas Weather Normalization Adjustment Program
WNA Season October 2022-September 2023
Nov-22 Final

Weather Station	Tariff Group	Margin Rate	Customer Count	Base Load	Prior Month			Current Month			Prior Month			Current Month			Prior Month			Current Month			(Excess)/Deficiency \$
					Actual HDD	Normal HDD	WSF	Actual HDD	Normal HDD	WSF	Actual CDD	Normal CDD	WSF	Actual CDD	Normal CDD	WSF	Actual PRCP	Normal PRCP	WSF	Actual PRCP	Normal PRCP	WSF	
Kansas City	Residential Sales Service (910)	0.14994	96,550	6,994,345	230.50	282.72	0.103863	642.50	635.57	0.053671	48.00	31.57	0.000000	5.00	1.40	0.000000	1.71	3.34	0.000000	3.99	2.01	0.000000	\$ 73,126
Kansas City	Commercial Sales Service (915)	0.15128	5,447	1,759,484	230.50	282.72	0.474658	642.50	635.57	0.177123	48.00	31.57	0.000000	5.00	1.40	0.000000	1.71	3.34	0.000000	3.99	2.01	0.000000	\$ 19,411
Kansas City	Public Authority Sales Service (915)	0.15128	118	7,890	230.50	282.72	0.515748	642.50	635.57	0.182050	48.00	31.57	0.000000	5.00	1.40	0.000000	1.71	3.34	0.000000	3.99	2.01	0.000000	\$ 458
Kansas City	Schools (920)	0.16651	6	184	230.50	282.72	0.156484	642.50	635.57	0.059379	48.00	31.57	0.000000	5.00	1.40	0.000000	1.71	3.34	0.000000	3.99	2.01	0.000000	\$ 8
Kansas City	Industrial Firm (930)	0.15878	11	27,112	230.50	282.72	2.131980	642.50	635.57	1.824682	48.00	31.57	0.000000	5.00	1.40	0.000000	1.71	3.34	0.000000	3.99	2.01	0.000000	\$ 172
Kansas City	Irrigation (965)	0.11308	0	0	230.50	282.72	0.000000	642.50	635.57	0.000000	48.00	31.57	0.000000	5.00	1.40	0.000000	1.71	3.34	0.000000	3.99	2.01	0.000000	\$ -
Topeka	Residential Sales Service (910)	0.14994	5,352	353,807	241.50	275.75	0.076108	659.00	628.90	0.050871	44.00	34.02	0.000000	7.50	1.40	0.000000	1.27	3.26	0.000000	2.78	1.72	0.000000	\$ 863
Topeka	Commercial Sales Service (915)	0.15128	457	154,670	241.50	275.75	0.305209	659.00	628.90	0.220255	44.00	34.02	0.000000	7.50	1.40	0.000000	1.27	3.26	0.000000	2.78	1.72	0.000000	\$ 264
Topeka	Public Authority Sales Service (915)	0.15128	59	18,979	241.50	275.75	0.487678	659.00	628.90	0.161412	44.00	34.02	0.000000	7.50	1.40	0.000000	1.27	3.26	0.000000	2.78	1.72	0.000000	\$ 106
Topeka	Schools (920)	0.16651	5	5,591	241.50	275.75	1.940759	659.00	628.90	0.000000	44.00	34.02	0.000000	7.50	1.40	0.000000	1.27	3.26	0.000000	2.78	1.72	0.000000	\$ 55
Topeka	Industrial Firm (930)	0.15878	1	0	241.50	275.75	0.000000	659.00	628.90	0.000000	44.00	34.02	0.000000	7.50	1.40	0.000000	1.27	3.26	0.000000	2.78	1.72	0.000000	\$ -
Topeka	Irrigation (965)	0.11308	0	0	241.50	275.75	0.000000	659.00	628.90	0.000000	44.00	34.02	0.000000	7.50	1.40	0.000000	1.27	3.26	0.000000	2.78	1.72	0.000000	\$ -
Wichita	Residential Sales Service (910)	0.14994	16,680	275,016	174.00	224.42	0.106775	646.50	574.12	0.043753	49.50	46.37	0.000000	8.50	1.62	0.000000	0.79	2.99	0.000000	2.95	1.37	0.000000	\$ 5,543
Wichita	Commercial Sales Service (915)	0.15128	2,021	152,618	174.00	224.42	0.329236	646.50	574.12	0.130297	49.50	46.37	0.000000	8.50	1.62	0.000000	0.79	2.99	0.000000	2.95	1.37	0.000000	\$ 2,191
Wichita	Public Authority Sales Service (915)	0.15128	227	17,648	174.00	224.42	0.537906	646.50	574.12	0.249736	49.50	46.37	0.000000	8.50	1.62	0.000000	0.79	2.99	0.000000	2.95	1.37	0.000000	\$ 311
Wichita	Schools (920)	0.16651	29	2,491	174.00	224.42	0.469558	646.50	574.12	0.567518	49.50	46.37	0.000000	8.50	1.62	0.000000	0.79	2.99	0.000000	2.95	1.37	0.000000	\$ (84)
Wichita	Industrial Firm (930)	0.15878	1	28	174.00	224.42	2.439720	646.50	574.12	0.000000	49.50	46.37	0.000000	8.50	1.62	0.000000	0.79	2.99	0.000000	2.95	1.37	0.000000	\$ 20
Wichita	Irrigation (965)	0.11308	0	0	174.00	224.42	0.000000	646.50	574.12	0.000000	49.50	46.37	0.000000	8.50	1.62	0.000000	0.79	2.99	0.000000	2.95	1.37	0.000000	\$ -
Dodge City	Residential Sales Service (910)	0.14994	11,119	211,186	219.50	283.65	0.104741	705.00	648.22	0.034691	27.50	32.87	0.000000	2.50	0.20	0.000000	0.00	1.94	0.000000	0.3	0.75	0.000000	\$ 7,918
Dodge City	Commercial Sales Service (915)	0.15128	1,449	155,417	219.50	283.65	0.260043	705.00	648.22	0.117942	27.50	32.87	0.000000	2.50	0.20	0.000000	0.00	1.94	0.000000	0.3	0.75	0.000000	\$ 2,189
Dodge City	Public Authority Sales Service (915)	0.15128	259	30,659	219.50	283.65	0.675026	705.00	648.22	0.161066	27.50	32.87	0.000000	2.50	0.20	0.000000	0.00	1.94	0.000000	0.3	0.75	0.000000	\$ 1,338
Dodge City	Schools (920)	0.16651	25	1,315	219.50	283.65	1.283154	705.00	648.22	0.210921	27.50	32.87	0.000000	2.50	0.20	0.000000	0.00	1.94	0.000000	0.3	0.75	0.000000	\$ 293
Dodge City	Industrial Firm (930)	0.15878	1	2,400	219.50	283.65	13.842050	705.00	648.22	0.000000	27.50	32.87	0.000000	2.50	0.20	0.000000	0.00	1.94	0.000000	0.3	0.75	0.000000	\$ 141
Dodge City	Irrigation (965)	0.11308	251	213,218	219.50	283.65	0.000000	705.00	648.22	0.000000	27.50	32.87	0.000000	2.50	0.20	0.000000	0.00	1.94	0.000000	0.3	0.75	0.000000	\$ -
																						\$	114,323

December 2022 WNA Program Summary

	Residential Sales Service (910)	Commercial Sales Service (915)	Public Authority Sales Service (915)	Schools (920)	Industrial Firm (930)	Irrigation (965)	Total
Kansas City	\$ 5,297	\$ 243	\$ 2	\$ 0	\$ 53	\$ -	\$ 5,595
Topeka	(2,140)	(740)	(140)	(49)	-	-	(3,068)
Wichita	(22,062)	(8,162)	(1,494)	(226)	(28)	-	(31,972)
Dodge City	(10,940)	(3,674)	(1,589)	(319)	(125)	-	(16,646)
Total	\$ (29,845)	\$ (12,333)	\$ (3,220)	\$ (593)	\$ (100)	\$ -	\$ (46,092)

Final=Revenue (excess)deficiency calculated using final NOAA data

January 2023 WNA Program Summary

	Residential Sales Service (910)	Commercial Sales Service (915)	Public Authority Sales Service (915)	Schools (920)	Industrial Firm (930)	Irrigation (965)	Total
Kansas City	\$ 190,595	\$ 39,029	\$ 846	\$ 18	\$ 796	\$ -	\$ 231,283
Topeka	4,380	1,643	134	(12)	-	-	6,145
Wichita	3,981	1,348	371	204	(10)	-	5,894
Dodge City	(2,325)	(662)	(374)	(82)	(39)	-	(3,483)
Total	\$ 196,630	\$ 41,358	\$ 977	\$ 126	\$ 747	\$ -	\$ 239,838

Final=Revenue (excess)deficiency calculated using final NOAA data

Kansas Weather Normalization Adjustment Program
WNA Season October 2022-September 2023
Jan-23 Final

Weather Station	Tariff Group	Margin Rate	Customer Count	Base Load	Prior Month			Current Month			Prior Month			Current Month			Prior Month			Current Month			(Excess)/Deficiency \$	
					Actual HDD	Normal HDD	WSF	Actual HDD	Normal HDD	WSF	Actual CDD	Normal CDD	WSF	Actual CDD	Normal CDD	WSF	Actual PRCP	Normal PRCP	WSF	Actual PRCP	Normal PRCP	WSF		
Kansas City	Residential Sales Service (910)	0.14994	96,918	14,252,545	989.00	1009.25	0.103863	893.00	1098.18	0.053671	0.00	0.000000	0.00	0.00	0.000000	1.18	1.52	0.000000	2.03	1.08	0.000000	\$	190,595	
Kansas City	Commercial Sales Service (915)	0.15128	5,614	3,901,491	989.00	1009.25	0.474658	893.00	1098.18	0.177123	0.00	0.000000	0.00	0.00	0.000000	1.18	1.52	0.000000	2.03	1.08	0.000000	\$	39,029	
Kansas City	Public Authority Sales Service (915)	0.15128	117	18,862	989.00	1009.25	0.515748	893.00	1098.18	0.1832050	0.00	0.000000	0.00	0.00	0.000000	1.18	1.52	0.000000	2.03	1.08	0.000000	\$	846	
Kansas City	Schools (920)	0.16651	7	399	989.00	1009.25	0.156484	893.00	1098.18	0.059279	0.00	0.000000	0.00	0.00	0.000000	1.18	1.52	0.000000	2.03	1.08	0.000000	\$	18	
Kansas City	Industrial Firm (930)	0.15878	12	54,149	989.00	1009.25	2.131980	893.00	1098.18	1.824682	0.00	0.000000	0.00	0.00	0.000000	1.18	1.52	0.000000	2.03	1.08	0.000000	\$	796	
Kansas City	Irrigation (965)	0.11308	0	0	989.00	1009.25	0.000000	893.00	1098.18	0.000000	0.00	0.000000	0.00	0.00	0.000000	1.18	1.52	0.000000	2.03	1.08	0.000000	\$	-	
Topeka	Residential Sales Service (910)	0.14994	5,390	650,603	1000.50	992.77	0.076108	952.00	1070.12	0.050871	0.00	0.000000	0.00	0.00	0.000000	0.99	2.00	0.000000	1.15	0.98	0.000000	\$	4,380	
Topeka	Commercial Sales Service (915)	0.15128	459	254,855	1000.50	992.77	0.305209	952.00	1070.12	0.220255	0.00	0.000000	0.00	0.00	0.000000	0.99	2.00	0.000000	1.15	0.98	0.000000	\$	1,643	
Topeka	Public Authority Sales Service (915)	0.15128	58	45,804	1000.50	992.77	0.487678	952.00	1070.12	0.161412	0.00	0.000000	0.00	0.00	0.000000	0.99	2.00	0.000000	1.15	0.98	0.000000	\$	134	
Topeka	Schools (920)	0.16651	5	16,801	1000.50	992.77	1.940759	952.00	1070.12	0.000000	0.00	0.000000	0.00	0.00	0.000000	0.99	2.00	0.000000	1.15	0.98	0.000000	\$	(12)	
Topeka	Industrial Firm (930)	0.15878	1	0	1000.50	992.77	0.000000	952.00	1070.12	0.000000	0.00	0.000000	0.00	0.00	0.000000	0.99	2.00	0.000000	1.15	0.98	0.000000	\$	-	
Topeka	Irrigation (965)	0.11308	0	0	1000.50	992.77	0.000000	952.00	1070.12	0.000000	0.00	0.000000	0.00	0.00	0.000000	0.99	2.00	0.000000	1.15	0.98	0.000000	\$	-	
Wichita	Residential Sales Service (910)	0.14994	16,955	2,298,500	963.50	938.00	0.106775	881.00	979.02	0.043753	0.00	0.000000	0.00	0.00	0.000000	0.93	1.77	0.000000	1.25	0.96	0.000000	\$	3,981	
Wichita	Commercial Sales Service (915)	0.15128	2,037	946,739	963.50	938.00	0.329236	881.00	979.02	0.130297	0.00	0.000000	0.00	0.00	0.000000	0.93	1.77	0.000000	1.25	0.96	0.000000	\$	1,348	
Wichita	Public Authority Sales Service (915)	0.15128	228	102,518	963.50	938.00	0.537906	881.00	979.02	0.249736	0.00	0.000000	0.00	0.00	0.000000	0.93	1.77	0.000000	1.25	0.96	0.000000	\$	371	
Wichita	Schools (920)	0.16651	28	10,960	963.50	938.00	0.469558	881.00	979.02	0.567518	0.00	0.000000	0.00	0.00	0.000000	0.93	1.77	0.000000	1.25	0.96	0.000000	\$	204	
Wichita	Industrial Firm (930)	0.15878	1	5,803	963.50	938.00	2.439720	881.00	979.02	0.000000	0.00	0.000000	0.00	0.00	0.000000	0.93	1.77	0.000000	1.25	0.96	0.000000	\$	(10)	
Wichita	Irrigation (965)	0.11308	0	0	963.50	938.00	0.000000	881.00	979.02	0.000000	0.00	0.000000	0.00	0.00	0.000000	0.93	1.77	0.000000	1.25	0.96	0.000000	\$	-	
Dodge City	Residential Sales Service (910)	0.14994	11,245	1,545,823	1009.00	991.32	0.104741	987.00	1000.63	0.034691	0.00	0.000000	0.00	0.00	0.000000	0.09	0.92	0.000000	0.57	0.60	0.000000	\$	(2,325)	
Dodge City	Commercial Sales Service (915)	0.15128	1,463	38	1009.00	991.32	0.260043	987.00	1000.63	0.117942	0.00	0.000000	0.00	0.00	0.000000	0.09	0.92	0.000000	0.57	0.60	0.000000	\$	(662)	
Dodge City	Public Authority Sales Service (915)	0.15128	254	199,147	1009.00	991.32	0.675026	987.00	1000.63	0.161066	0.00	0.000000	0.00	0.00	0.000000	0.09	0.92	0.000000	0.57	0.60	0.000000	\$	(374)	
Dodge City	Schools (920)	0.16651	25	22,774	1009.00	991.32	1.283154	987.00	1000.63	0.210921	0.00	0.000000	0.00	0.00	0.000000	0.09	0.92	0.000000	0.57	0.60	0.000000	\$	(82)	
Dodge City	Industrial Firm (930)	0.15878	1	16,766	1009.00	991.32	13.842050	987.00	1000.63	0.000000	0.00	0.000000	0.00	0.00	0.000000	0.09	0.92	0.000000	0.57	0.60	0.000000	\$	(39)	
Dodge City	Irrigation (965)	0.11308	240	45,899	1009.00	991.32	0.000000	987.00	1000.63	0.000000	0.00	0.000000	0.00	0.00	0.000000	0.09	0.92	0.000000	0.57	0.60	0.000000	\$	-	
																							\$	239,838

February 2023 WNA Program Summary

	Residential Sales Service (910)	Commercial Sales Service (915)	Public Authority Sales Service (915)	Schools (920)	Industrial Firm (930)	Irrigation (965)	Total
Kansas City	\$ 395,610	\$ 97,013	\$ 2,213	\$ 45	\$ 1,221	\$ -	\$ 496,103
Topeka	11,711	4,142	639	191	-	-	16,682
Wichita	30,632	11,188	2,082	316	38	-	44,256
Dodge City	4,949	1,919	625	112	30	-	7,635
Total	\$ 442,902	\$ 114,262	\$ 5,560	\$ 664	\$ 1,289	\$ -	\$ 564,676

Final=Revenue (excess)deficiency calculated using final NOAA data

March 2023 WNA Program Summary

	Residential Sales Service (910)	Commercial Sales Service (915)	Public Authority Sales Service (915)	Schools (920)	Industrial Firm (930)	Irrigation (965)	Total
Kansas City	\$ 109,169	\$ 33,278	\$ 772	\$ 15	\$ 187	\$ -	\$ 143,420
Topeka	5,651	1,946	454	178	-	-	8,229
Wichita	7,785	2,945	512	22	15	-	11,279
Dodge City	3,407	579	695	170	97	-	4,949
Total	\$ 126,013	\$ 38,748	\$ 2,433	\$ 386	\$ 299	\$ -	\$ 167,878

Final=Revenue (excess)deficiency calculated using final NOAA data

Kansas Weather Normalization Adjustment Program
WNA Season October 2022-September 2023
Mar-23 Final

Weather Station	Tariff Group	Margin Rate	Customer Count	Base Load	Prior Month			Current Month			Prior Month			Current Month			Prior Month			Current Month			(Excess)/Deficiency \$
					Actual HDD	Normal HDD	WSF	Actual HDD	Normal HDD	WSF	Actual CDD	Normal CDD	WSF	Actual CDD	Normal CDD	WSF	Actual PRCP	Normal PRCP	WSF	Actual PRCP	Normal PRCP	WSF	
Kansas City	Residential Sales Service (910)	0.14994	97,383	15,849,455	768.00	879.55	0.103863	710.50	633.93	0.053671	0.00	0.000000	0.00	3.95	0.000000	2.77	1.50	0.000000	2.74	2.33	0.000000	\$ 109,169	
Kansas City	Commercial Sales Service (915)	0.15128	5,585	4,600,492	768.00	879.55	0.474658	710.50	633.93	0.177123	0.00	0.000000	0.00	3.95	0.000000	2.77	1.50	0.000000	2.74	2.33	0.000000	\$ 33,278	
Kansas City	Public Authority Sales Service (915)	0.15128	117	23,245	768.00	879.55	0.515748	710.50	633.93	0.1832050	0.00	0.000000	0.00	3.95	0.000000	2.77	1.50	0.000000	2.74	2.33	0.000000	\$ 772	
Kansas City	Schools (920)	0.16651	7	460	768.00	879.55	0.156484	710.50	633.93	0.059279	0.00	0.000000	0.00	3.95	0.000000	2.77	1.50	0.000000	2.74	2.33	0.000000	\$ 15	
Kansas City	Industrial Firm (930)	0.15878	12	66,387	768.00	879.55	2.131980	710.50	633.93	1.824682	0.00	0.000000	0.00	3.95	0.000000	2.77	1.50	0.000000	2.74	2.33	0.000000	\$ 187	
Kansas City	Irrigation (965)	0.11308	0	0	768.00	879.55	0.000000	710.50	633.93	0.000000	0.00	0.000000	0.00	3.95	0.000000	2.77	1.50	0.000000	2.74	2.33	0.000000	\$ -	
Topeka	Residential Sales Service (910)	0.14994	5,410	685,291	742.50	852.65	0.076108	639.00	611.15	0.050871	0.00	0.000000	0.00	4.58	0.000000	2.86	1.23	0.000000	1.61	1.90	0.000000	\$ 5,651	
Topeka	Commercial Sales Service (915)	0.15128	468	270,407	742.50	852.65	0.305209	639.00	611.15	0.220255	0.00	0.000000	0.00	4.58	0.000000	2.86	1.23	0.000000	1.61	1.90	0.000000	\$ 1,946	
Topeka	Public Authority Sales Service (915)	0.15128	61	52,936	742.50	852.65	0.487678	639.00	611.15	0.161412	0.00	0.000000	0.00	4.58	0.000000	2.86	1.23	0.000000	1.61	1.90	0.000000	\$ 454	
Topeka	Schools (920)	0.16651	5	20,794	742.50	852.65	1.940759	639.00	611.15	0.000000	0.00	0.000000	0.00	4.58	0.000000	2.86	1.23	0.000000	1.61	1.90	0.000000	\$ 178	
Topeka	Industrial Firm (930)	0.15878	1	0	742.50	852.65	0.000000	639.00	611.15	0.000000	0.00	0.000000	0.00	4.58	0.000000	2.86	1.23	0.000000	1.61	1.90	0.000000	\$ -	
Topeka	Irrigation (965)	0.11308	0	0	742.50	852.65	0.000000	639.00	611.15	0.000000	0.00	0.000000	0.00	4.58	0.000000	2.86	1.23	0.000000	1.61	1.90	0.000000	\$ -	
Wichita	Residential Sales Service (910)	0.14994	16,927	2,501,205	736.00	774.28	0.106775	575.50	552.18	0.043753	0.00	0.000000	1.00	4.00	0.000000	1.28	1.08	0.000000	0.12	2.04	0.000000	\$ 7,785	
Wichita	Commercial Sales Service (915)	0.15128	2,035	1,055,360	736.00	774.28	0.329236	575.50	552.18	0.130297	0.00	0.000000	1.00	4.00	0.000000	1.28	1.08	0.000000	0.12	2.04	0.000000	\$ 2,945	
Wichita	Public Authority Sales Service (915)	0.15128	229	102,062	736.00	774.28	0.537906	575.50	552.18	0.249736	0.00	0.000000	1.00	4.00	0.000000	1.28	1.08	0.000000	0.12	2.04	0.000000	\$ 512	
Wichita	Schools (920)	0.16651	28	10,650	736.00	774.28	0.469558	575.50	552.18	0.567518	0.00	0.000000	1.00	4.00	0.000000	1.28	1.08	0.000000	0.12	2.04	0.000000	\$ 22	
Wichita	Industrial Firm (930)	0.15878	1	5,350	736.00	774.28	2.439720	575.50	552.18	0.000000	0.00	0.000000	1.00	4.00	0.000000	1.28	1.08	0.000000	0.12	2.04	0.000000	\$ 15	
Wichita	Irrigation (965)	0.11308	0	0	736.00	774.28	0.000000	575.50	552.18	0.000000	0.00	0.000000	1.00	4.00	0.000000	1.28	1.08	0.000000	0.12	2.04	0.000000	\$ -	
Dodge City	Residential Sales Service (910)	0.14994	11,251	1,686,494	776.00	820.32	0.104741	691.00	615.42	0.034691	0.00	0.07	0.000000	0.00	2.12	0.000000	0.10	0.58	0.000000	0.23	1.36	0.000000	\$ 3,407
Dodge City	Commercial Sales Service (915)	0.15128	1,467	647,774	776.00	820.32	0.260043	691.00	615.42	0.117942	0.00	0.07	0.000000	0.00	2.12	0.000000	0.10	0.58	0.000000	0.23	1.36	0.000000	\$ 579
Dodge City	Public Authority Sales Service (915)	0.15128	259	217,199	776.00	820.32	0.675026	691.00	615.42	0.161066	0.00	0.07	0.000000	0.00	2.12	0.000000	0.10	0.58	0.000000	0.23	1.36	0.000000	\$ 695
Dodge City	Schools (920)	0.16651	25	26,267	776.00	820.32	1.283154	691.00	615.42	0.210921	0.00	0.07	0.000000	0.00	2.12	0.000000	0.10	0.58	0.000000	0.23	1.36	0.000000	\$ 170
Dodge City	Industrial Firm (930)	0.15878	1	11,705	776.00	820.32	13.842050	691.00	615.42	0.000000	0.00	0.07	0.000000	0.00	2.12	0.000000	0.10	0.58	0.000000	0.23	1.36	0.000000	\$ 97
Dodge City	Irrigation (965)	0.11308	280	32,829	776.00	820.32	0.000000	691.00	615.42	0.000000	0.00	0.07	0.000000	0.00	2.12	0.000000	0.10	0.58	0.000000	0.23	1.36	0.000000	\$ -
																					\$	167,878	

April 2023 WNA Program Summary

	Residential Sales Service (910)	Commercial Sales Service (915)	Public Authority Sales Service (915)	Schools (920)	Industrial Firm (930)	Irrigation (965)	Total
Kansas City	\$ (92,173)	\$ (25,774)	\$ (598)	\$ (12)	\$ (225)	\$ -	\$ (118,781)
Topeka	872	372	(29)	(45)	-	-	1,170
Wichita	(4,065)	(1,541)	(260)	1	(9)	-	(5,874)
Dodge City	(11,803)	(3,642)	(1,797)	(383)	(166)	(5,024)	(22,814)
Total	\$ (107,168)	\$ (30,585)	\$ (2,683)	\$ (438)	\$ (400)	\$ (5,024)	\$ (146,298)

Final=Revenue (excess)deficiency calculated using final NOAA data

May 2023 WNA Program Summary

	Residential Sales Service (910)	Commercial Sales Service (915)	Public Authority Sales Service (915)	Schools (920)	Industrial Firm (930)	Irrigation (965)	Total
Kansas City	\$ 97,887	\$ 20,803	\$ 683	\$ 19	\$ 259	\$ -	\$ 119,652
Topeka	6,101	2,098	234	91	-	-	8,524
Wichita	10,227	3,597	496	118	23	-	14,461
Dodge City	10,729	3,685	1,362	238	91	(3,497)	12,608
Total	\$ 124,945	\$ 30,182	\$ 2,775	\$ 466	\$ 374	\$ (3,497)	\$ 155,244

Final=Revenue (excess)deficiency calculated using final NOAA data

Kansas Weather Normalization Adjustment Program
WNA Season October 2022-September 2023
May-23 Final

Weather Station	Tariff Group	Margin Rate	Customer Count	Base Load	Prior Month			Current Month			Prior Month			Current Month			Prior Month			Current Month			(Excess)/Deficiency \$	
					Actual HDD	Normal HDD	WSF	Actual HDD	Normal HDD	WSF	Actual CDD	Normal CDD	WSF	Actual CDD	Normal CDD	WSF	Actual PRCP	Normal PRCP	WSF	Actual PRCP	Normal PRCP	WSF		
Kansas City	Residential Sales Service (910)	0.17110	97,558	9,630,139	298.00	326.92	0.097219	60.00	107.37	0.064455	12.00	0.00	0.000000	122.50	0.00	0.000000	2.77	0.00	0.000000	4.40	0.00	0.000000	\$ 97,887	
Kansas City	Commercial Sales Service (915)	0.15382	5,519	2,637,580	298.00	326.92	0.464772	60.00	107.37	0.233607	12.00	0.00	0.000000	122.50	0.00	0.000000	2.77	0.00	0.000000	4.40	0.00	0.000000	\$ 20,803	
Kansas City	Public Authority Sales Service (915)	0.15382	115	12,988	298.00	326.92	0.908662	60.00	107.37	0.260450	12.00	0.00	0.000000	122.50	0.00	0.000000	2.77	0.00	0.000000	4.40	0.00	0.000000	\$ 683	
Kansas City	Schools (920)	0.16830	7	233	298.00	326.92	0.131729	60.00	107.37	0.264719	12.00	0.00	0.000000	122.50	0.00	0.000000	2.77	0.00	0.000000	4.40	0.00	0.000000	\$ 19	
Kansas City	Industrial Firm (930)	0.16200	12	33,258	298.00	326.92	2.093828	60.00	107.37	1.537189	12.00	0.00	0.000000	122.50	0.00	0.000000	2.77	0.00	0.000000	4.40	0.00	0.000000	\$ 259	
Kansas City	Irrigation (965)	0.11735	0	0	298.00	326.92	0.000000	60.00	107.37	0.000000	12.00	0.00	0.000000	122.50	0.00	0.000000	2.77	0.00	0.000000	4.40	0.00	0.000000	\$ -	
Topeka	Residential Sales Service (910)	0.17110	5,338	422,846	252.50	314.12	0.067573	55.00	98.90	0.057316	24.00	0.00	0.000000	161.50	0.00	0.000000	1.82	0.00	0.000000	4.65	0.00	0.000000	\$ 6,101	
Topeka	Commercial Sales Service (915)	0.15382	461	175,513	252.50	314.12	0.285912	55.00	98.90	0.272593	24.00	0.00	0.000000	161.50	0.00	0.000000	1.82	0.00	0.000000	4.65	0.00	0.000000	\$ 2,098	
Topeka	Public Authority Sales Service (915)	0.15382	58	29,833	252.50	314.12	0.263337	55.00	98.90	0.228958	24.00	0.00	0.000000	161.50	0.00	0.000000	1.82	0.00	0.000000	4.65	0.00	0.000000	\$ 234	
Topeka	Schools (920)	0.16830	5	11,257	252.50	314.12	1.534036	55.00	98.90	0.297316	24.00	0.00	0.000000	161.50	0.00	0.000000	1.82	0.00	0.000000	4.65	0.00	0.000000	\$ 91	
Topeka	Industrial Firm (930)	0.16200	1	0	252.50	314.12	0.000000	55.00	98.90	0.000000	24.00	0.00	0.000000	161.50	0.00	0.000000	1.82	0.00	0.000000	4.65	0.00	0.000000	\$ -	
Topeka	Irrigation (965)	0.11735	0	0	252.50	314.12	0.000000	55.00	98.90	0.000000	24.00	0.00	0.000000	161.50	0.00	0.000000	1.82	0.00	0.000000	4.65	0.00	0.000000	\$ -	
Wichita	Residential Sales Service (910)	0.17110	16,999	1,422,736	260.00	281.25	0.098936	52.00	80.23	0.050815	26.00	0.00	0.000000	150.50	0.00	0.000000	0.60	0.00	0.000000	3.14	0.00	0.000000	\$ 10,227	
Wichita	Commercial Sales Service (915)	0.15382	2,009	602,112	260.00	281.25	0.294920	52.00	80.23	0.190277	26.00	0.00	0.000000	150.50	0.00	0.000000	0.60	0.00	0.000000	3.14	0.00	0.000000	\$ 3,587	
Wichita	Public Authority Sales Service (915)	0.15382	218	59,551	260.00	281.25	0.395606	52.00	80.23	0.225689	26.00	0.00	0.000000	150.50	0.00	0.000000	0.60	0.00	0.000000	3.14	0.00	0.000000	\$ 496	
Wichita	Schools (920)	0.16830	27	7,118	260.00	281.25	0.521989	52.00	80.23	0.525320	26.00	0.00	0.000000	150.50	0.00	0.000000	0.60	0.00	0.000000	3.14	0.00	0.000000	\$ 118	
Wichita	Industrial Firm (930)	0.16200	1	1,081	260.00	281.25	5.237180	52.00	80.23	1.177611	26.00	0.00	0.000000	150.50	0.00	0.000000	0.60	0.00	0.000000	3.14	0.00	0.000000	\$ 23	
Wichita	Irrigation (965)	0.11735	0	0	260.00	281.25	0.000000	52.00	80.23	0.000000	26.00	0.00	0.000000	150.50	0.00	0.000000	0.60	0.00	0.000000	3.14	0.00	0.000000	\$ -	
Dodge City	Residential Sales Service (910)	0.17110	11,194	917,429	323.50	349.97	0.099989	51.50	121.98	0.041933	23.50	16.37	0.000000	104.00	98.93	0.000000	1.78	1.96	0.000000	2.23	3.09	0.000000	\$ 10,729	
Dodge City	Commercial Sales Service (915)	0.15382	1,464	354,917	323.50	349.97	0.249454	51.50	121.98	0.138464	23.50	16.37	0.000000	104.00	98.93	0.000000	1.78	1.96	0.000000	2.23	3.09	0.000000	\$ 3,685	
Dodge City	Public Authority Sales Service (915)	0.15382	258	116,121	323.50	349.97	0.553204	51.50	121.98	0.279019	23.50	16.37	0.000000	104.00	98.93	0.000000	1.78	1.96	0.000000	2.23	3.09	0.000000	\$ 1,362	
Dodge City	Schools (920)	0.16830	25	13,630	323.50	349.97	1.130955	51.50	121.98	0.377682	23.50	16.37	0.000000	104.00	98.93	0.000000	1.78	1.96	0.000000	2.23	3.09	0.000000	\$ 238	
Dodge City	Industrial Firm (930)	0.16200	1	7,878	323.50	349.97	10.455530	51.50	121.98	4.074778	23.50	16.37	0.000000	104.00	98.93	0.000000	1.78	1.96	0.000000	2.23	3.09	0.000000	\$ 91	
Dodge City	Irrigation (965)	0.11735	247	735,965	323.50	349.97	0.000000	51.50	121.98	-1.388548	23.50	16.37	0.000000	104.00	98.93	3.904902	1.78	1.96	-16.756810	2.23	3.09	0.000000	\$ (3,497)	
																								\$ 155,244

June 2023 WNA Program Summary

	Residential Sales Service (910)	Commercial Sales Service (915)	Public Authority Sales Service (915)	Schools (920)	Industrial Firm (930)	Irrigation (965)	Total
Kansas City	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Topeka	-	-	-	-	-	-	-
Wichita	-	-	-	-	-	-	-
Dodge City	-	-	-	-	-	7,345	7,345
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,345	\$ 7,345

Final=Revenue (excess)deficiency calculated using final NOAA data

July 2023 WNA Program Summary

	Residential Sales Service (910)	Commercial Sales Service (915)	Public Authority Sales Service (915)	Schools (920)	Industrial Firm (930)	Irrigation (965)	Total
Kansas City	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Topeka	-	-	-	-	-	-	-
Wichita	-	-	-	-	-	-	-
Dodge City	-	-	-	-	-	3,260	3,260
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,260	\$ 3,260

Final=Revenue (excess)deficiency calculated using final NOAA data

August 2023 WNA Program Summary

	Residential Sales Service (910)	Commercial Sales Service (915)	Public Authority Sales Service (915)	Schools (920)	Industrial Firm (930)	Irrigation (965)	Total
Kansas City	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Topeka	-	-	-	-	-	-	-
Wichita	-	-	-	-	-	-	-
Dodge City	-	-	-	-	-	(3,696)	(3,696)
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (3,696)	\$ (3,696)

Final=Revenue (excess)deficiency calculated using final NOAA data

September 2023 WNA Program Summary

	Public Authority						
	Residential Sales Service (910)	Commercial Sales Service (915)	Sales Service (915)	Schools (920)	Industrial Firm (930)	Irrigation (965)	Total
Kansas City	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Topeka	-	-	-	-	-	-	-
Wichita	-	-	-	-	-	-	-
Dodge City	-	-	-	-	-	(8,820)	(8,820)
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (8,820)	\$ (8,820)

Final=Revenue (excess)deficiency calculated using final NOAA data

Normal HDDs														
Station		Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23
Kansas City		58.52	282.72	635.57	1009.25	1098.18	879.55	633.93	326.92	107.37	6.50	0.32	1.13	51.78
Topeka		55.57	275.75	628.90	992.77	1070.12	852.65	611.15	314.12	98.90	4.93	0.05	0.85	47.98
Wichita		32.27	224.42	574.12	938.00	979.02	774.28	552.18	281.25	80.23	3.30	0.10	0.12	27.48
Dodge City		53.23	283.65	648.22	991.32	1000.63	820.32	615.42	349.97	121.98	9.18	0.82	1.55	48.37
Actual HDDs														
Station		Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23
Kansas City		26.00	230.50	642.50	989.00	893.00	768.00	710.50	298.00	60.00	2.50	0.00	0.00	1.00
Topeka		18.50	241.50	659.00	1000.50	952.00	742.50	639.00	252.50	55.00	0.00	0.00	0.00	1.50
Wichita		8.50	174.00	646.50	963.50	881.00	736.00	575.50	260.00	52.00	0.00	0.00	0.00	0.00
Dodge City		26.00	219.50	705.00	1009.00	987.00	776.00	691.00	323.50	51.50	1.00	0.00	0.00	13.00
Normal CDDs														
Station		Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23
Kansas City		159.23	31.57	1.40	0.00	0.00	0.00	3.95	0.00	0.00	0.00	0.00	0.00	0.00
Topeka		170.53	34.02	1.40	0.00	0.00	0.00	4.58	0.00	0.00	0.00	0.00	0.00	0.00
Wichita		226.02	46.37	1.62	0.00	0.00	0.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00
Dodge City		185.50	32.87	0.20	0.00	0.00	0.07	2.12	16.37	98.93	306.53	456.55	398.40	193.43
Actual CDDs														
Station		Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23
Kansas City		206.50	48.00	5.00	0.00	0.00	0.00	0.00	12.00	122.50	298.50	381.50	395.00	202.50
Topeka		224.00	44.00	7.50	0.00	0.00	0.00	0.00	24.00	161.50	365.50	470.50	483.50	266.50
Wichita		305.50	49.50	8.50	0.00	0.00	0.00	1.00	26.00	150.50	337.00	488.50	540.00	328.50
Dodge City		269.00	27.50	2.50	0.00	0.00	0.00	0.00	23.50	104.00	222.50	431.50	442.50	267.50
Normal PRCPs														
Station		Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23
Kansas City		4.10	3.34	2.01	1.52	1.08	1.50	2.33	0.00	0.00	0.00	0.00	0.00	0.00
Topeka		3.83	3.26	1.72	2.00	0.98	1.23	1.90	0.00	0.00	0.00	0.00	0.00	0.00
Wichita		3.40	2.99	1.37	1.77	0.96	1.08	2.04	0.00	0.00	0.00	0.00	0.00	0.00
Dodge City		1.43	1.94	0.75	0.92	0.60	0.58	1.36	1.96	3.09	3.29	3.14	2.98	1.39
Actual PRCPs														
Station		Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23
Kansas City		0.84	1.71	3.99	1.18	2.03	2.77	2.74	2.77	4.40	3.37	5.41	4.81	1.01
Topeka		1.21	1.27	2.78	0.99	1.15	2.86	1.61	1.82	4.65	1.83	4.47	2.04	1.20
Wichita		0.67	0.79	2.95	0.93	1.25	1.28	0.12	0.60	3.14	4.70	4.60	2.38	1.18
Dodge City		2.66	0.00	0.30	0.09	0.57	0.10	0.23	1.78	2.23	6.29	5.87	1.18	2.74

Station	Residential WSFs					
	Prior Month HDDs	Current Month HDDs	Prior Month CDDs	Current Month CDDs	Prior Month PRCPs	Current Month PRCPs
Kansas City	0.097219	0.064455	0.00000	0.00000	0.00000	0.00000
Topeka	0.067573	0.057316	0.00000	0.00000	0.00000	0.00000
Wichita	0.098936	0.050815	0.00000	0.00000	0.00000	0.00000
Dodge City	0.099989	0.041933	0.00000	0.00000	0.00000	0.00000

Station	Commercial WSFs					
	Prior Month HDDs	Current Month HDDs	Prior Month CDDs	Current Month CDDs	Prior Month PRCPs	Current Month PRCPs
Kansas City	0.464772	0.233607	0.00000	0.00000	0.00000	0.00000
Topeka	0.285912	0.272593	0.00000	0.00000	0.00000	0.00000
Wichita	0.294920	0.190277	0.00000	0.00000	0.00000	0.00000
Dodge City	0.249454	0.138464	0.00000	0.00000	0.00000	0.00000

Station	Public Authority WSFs					
	Prior Month HDDs	Current Month HDDs	Prior Month CDDs	Current Month CDDs	Prior Month PRCPs	Current Month PRCPs
Kansas City	0.908662	0.260450	0.00000	0.00000	0.00000	0.00000
Topeka	0.263337	0.228958	0.00000	0.00000	0.00000	0.00000
Wichita	0.395606	0.225689	0.00000	0.00000	0.00000	0.00000
Dodge City	0.553204	0.279019	0.00000	0.00000	0.00000	0.00000

Station	Schools WSFs					
	Prior Month HDDs	Current Month HDDs	Prior Month CDDs	Current Month CDDs	Prior Month PRCPs	Current Month PRCPs
Kansas City	0.131729	0.264719	0.00000	0.00000	0.00000	0.00000
Topeka	1.534036	0.297316	0.00000	0.00000	0.00000	0.00000
Wichita	0.521989	0.525320	0.00000	0.00000	0.00000	0.00000
Dodge City	1.130955	0.377682	0.00000	0.00000	0.00000	0.00000

Station	Industrial Firm WSFs					
	Prior Month HDDs	Current Month HDDs	Prior Month CDDs	Current Month CDDs	Prior Month PRCPs	Current Month PRCPs
Kansas City	2.093828	1.537189	0.00000	0.00000	0.00000	0.00000
Topeka	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Wichita	5.23718	1.177611	0.00000	0.00000	0.00000	0.00000
Dodge City	10.455530	4.074778	0.00000	0.00000	0.00000	0.00000

Station	Irrigation WSFs					
	Prior Month HDDs	Current Month HDDs	Prior Month CDDs	Current Month CDDs	Prior Month PRCPs	Current Month PRCPs
Kansas City	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Topeka	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Wichita	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Dodge City	0.00000	-1.388548	0.00000	3.904902	-16.75681	0.00000