

LAW OFFICES OF

ANDERSON & BYRD

A Limited Liability Partnership

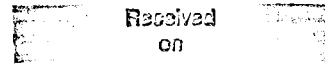
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2013.07.19 08:36:20
Kansas Corporation Commission
/s/ Kim Christiansen

ROBERT A. ANDERSON
(1920-1994)
RICHARD C. BYRD
(1920-2008)

July 16, 2013



JUL 17 2013

by
State Corporation Commission
of Kansas

Ms. Jackie Montfoort Paige
Acting Executive Director
Kansas Corporation Commission
1500 S. W. Arrowhead Road
Topeka, Kansas 66604-4027

Re: Atmos Energy
Docket Nos. 03-ATMG-539-TAR and 08-ATMG-280-RTS

Dear Ms. Paige:

Pursuant to the terms and conditions contained in the Stipulated Settlement Agreement approved by the Kansas Corporation Commission in Docket No. 08-ATMG-280-RTS, please file the enclosed report showing the calculation of the WNA Factor in its Weather Normalization Adjustment Program on behalf of Atmos Energy in the above captioned matter. The WNA Factor will appear on monthly bills effective August 1, 2013.

I would appreciate receiving a file stamped copy of this cover letter as well as a file stamped copy of the report for my files. An envelope is included for your convenience.

If you have any questions, please contact me, or Karen Wilkes at Atmos. Ms. Wilkes's phone number is (303) 831-5667 and her email address is karen.wilkes@atmosenergy.com.

Sincerely,

A handwritten signature in black ink that reads "J.G. Flaherty".

James G. Flaherty
jflaherty@andersonbyrd.com

JGF:rr

Enclosure

ecc: Karen P. Wilkes
Thomas H. Petersen
Robert H. Glass
Dana Bradbury
James Price

Received
on

JUL 17 2013

Atmos Energy Corporation Weather Normalization Adjustment Filing

by
State Corporation Commission
of Kansas

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

- We have used the latest available NOAA weather data as of July 10, 2013.
- Substitutions were based on the nearest station with available data when NOAA Level 2 Station data was unavailable.
 1. Unavailable: indicates it wasn't published online or hard printed as of July 10th, 2013.
- Substitution Process:
 1. The Normal Degree Days were subtracted from the Actual Degree Days of the nearest weather station with available data.
 2. That difference was then added or subtracted from the Normal Degree Days of the Level 2 station in question.

Atmos Energy Corp Weather Normalization Report

Total Period Oct12-May13 Running

	<u>E</u>	<u>P</u>	<u>PR</u>	<u>F</u>
Oct-12	(192,613)	(79,189)		(79,189)
Nov-12	(158,023)	(14,201)		(11,382)
Dec-12	363,745	416,434		422,829
Jan-13	455,909	505,687		509,543
Feb-13	294,514	341,356		341,356
Mar-13	(283,855)	(230,572)		(230,572)
Apr-13	(622,640)			(487,950)
May-13	(425,550)			(319,968)
Total	<u>(568,513)</u>	<u>939,515</u>		<u>144,667</u>

E=Revenue (excess) deficiency estimated using data from first order weather stations
when NOAA data not yet available for assigned weather stations

P=Revenue (excess) deficiency calculated using preliminary NOAA data

PR=Revenue (excess) deficiency calculated using revised NOAA data

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

Atmos Energy Corp
Weather Normalization Filing Revenues

WNA Factor

	Revenue (excess)deficiency
Revenues	144,667
Reconciliation to Billing Difference	(854,041)
Volumes	<hr/> 129,018,069
Rate/Ccf	<hr/> -0.00550
Rounding Adjustment	0
Final Rate/Ccf	<hr/> <hr/> -0.00550

Atmos Energy Corp
 Reconciliation of Weather Normalization Filing for 2012-2013 Billing

		Volumes												Total
		August	September	October	November	December	January	February	March	April	May	June	July	
		Fiscal 2012	Fiscal 2012	Fiscal 2013	Fiscal 2013	Fiscal 2013	Fiscal 2013	Fiscal 2013	Fiscal 2013	Fiscal 2013	Fiscal 2013	Fiscal 2013	Fiscal 2013 [1]	
Anthony	Res	18,562	18,893	28,057	67,690	128,991	272,101	214,356	220,037	146,435	135,632	29,733	21,425	1,301,810
	Com	5,579	5,443	7,206	18,117	40,249	88,983	71,550	71,187	43,869	40,074	21,974	5,920	420,152
	PA	1,167	1,303	2,011	3,862	7,451	20,382	15,955	16,390	10,470	10,090	2,103	1,452	92,636
	Total	25,308	25,639	37,275	89,669	176,691	381,467	301,860	307,514	200,774	185,796	53,810	28,797	1,814,698
Chanute	Res	60,692	66,125	127,143	317,984	516,719	943,835	784,029	780,701	513,137	466,814	106,191	67,957	4,751,325
	Com	32,690	34,752	44,243	82,114	142,295	298,632	241,554	242,076	163,594	117,294	75,878	35,663	1,510,783
	PA	2,860	3,049	5,467	13,385	24,121	42,707	38,288	36,501	22,707	29,151	6,509	3,012	227,756
	Total	96,242	103,926	176,852	413,483	683,134	1,285,174	1,063,870	1,059,277	699,438	613,258	188,577	106,632	6,489,864
Council Grove Lake	Res	19,333	21,088	40,343	91,076	161,043	296,995	247,061	244,258	156,886	140,049	32,009	23,075	1,473,217
	Com	9,425	10,756	22,654	39,864	69,825	127,803	111,364	122,701	70,965	56,033	22,273	10,076	673,738
	PA	2,634	2,793	4,234	8,056	13,660	28,395	23,011	21,921	14,191	24,967	4,454	3,123	151,428
	Total	31,392	34,627	67,231	138,995	244,528	453,193	381,437	388,880	242,042	221,049	58,736	36,274	2,298,383
Independence	Res	91,728	98,362	191,731	503,644	826,068	1,439,896	1,192,583	1,176,091	800,438	534,122	141,684	95,124	7,091,470
	Com	52,280	62,946	82,572	176,769	310,979	587,642	483,756	475,704	304,486	192,026	65,604	54,624	2,849,388
	PA	0	0	0	0	0	0	0	0	0	5,680	731	0	6,411
	Total	144,007	161,308	274,303	680,413	1,137,047	2,027,538	1,676,339	1,651,795	1,104,925	731,828	208,019	149,748	9,947,269
Lawrence	Res	71,994	74,048	127,613	275,503	446,328	806,773	659,811	654,787	408,528	331,523	91,177	77,245	4,025,329
	Com	32,998	34,180	48,060	80,371	144,045	229,773	184,600	177,413	113,731	91,481	38,194	30,013	1,204,858
	PA	828	877	1,349	3,231	5,116	9,754	6,701	6,877	4,004	3,602	1,114	814	44,267
	Total	105,821	109,104	177,022	359,105	595,489	1,046,300	851,112	839,076	526,263	426,606	130,485	108,072	5,274,454
Leavenworth	Res	84,734	87,012	132,028	324,430	518,733	934,110	861,289	805,216	576,242	479,519	149,164	92,341	5,044,818
	Com	23,445	22,058	28,223	57,405	98,982	191,193	174,100	168,469	124,254	96,257	34,506	24,626	1,043,517
	PA	285	481	782	3,227	7,657	16,069	14,156	14,562	10,772	5,954	1,757	539	76,240
	Total	108,463	109,551	161,034	385,061	625,372	1,141,372	1,049,545	988,247	711,267	581,730	185,427	117,506	6,164,575
Marion lake	Res	43,128	45,875	78,361	185,668	332,998	606,299	504,867	489,924	326,863	290,043	69,412	47,820	3,021,257
	Com	23,312	25,034	36,806	65,466	116,863	196,492	167,576	155,302	102,566	90,938	24,151	23,462	1,027,966
	PA	8,422	8,392	14,517	31,247	54,783	88,722	73,251	73,253	46,932	53,321	15,003	6,886	474,728
	Total	74,861	79,301	129,684	282,380	504,644	891,512	745,694	718,479	476,361	434,301	108,566	78,168	4,523,951
Ness City	Res	12,451	12,405	18,652	45,264	82,572	150,133	124,923	120,625	80,085	78,510	21,074	14,144	760,837
	Com	3,895	3,559	5,033	12,421	28,565	56,120	45,696	43,374	26,336	25,122	4,598	3,954	259,273
	PA	2,529	2,409	3,380	6,172	12,963	23,897	19,380	19,884	12,102	17,063	3,521	2,566	124,866
	Total	18,875	18,373	27,065	63,857	124,100	230,151	188,999	183,883	119,122	120,694	29,192	20,664	1,144,976
KC Dwrtnw AP	Res	1,026,261	1,102,792	1,814,244	4,299,578	6,914,332	12,884,375	11,018,725	10,898,205	7,137,594	5,695,857	1,704,061	1,147,984	65,644,009
	Com	420,268	432,250	555,154	1,064,335	1,752,285	3,330,667	2,941,671	2,977,649	2,058,105	1,546,545	599,299	443,934	18,122,162
	PA	42	37	82	334	536	970	793	767	578	534	113	41	4,827
	Total	1,446,571	1,535,079	2,369,480	5,364,248	8,667,153	16,216,012	13,961,189	13,876,621	9,196,278	7,242,937	2,303,472	1,591,959	83,770,998
Sedan	Res	18,816	20,214	35,113	97,224	170,994	334,420	279,148	273,680	196,752	248,387	59,941	20,264	1,754,952
	Com	14,349	15,863	20,809	34,924	60,921	130,853	109,498	108,947	76,994	94,899	29,155	12,954	710,164
	PA	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	33,165	36,078	55,921	132,147	231,915	465,273	388,645	382,627	273,746	343,286	89,096	33,218	2,465,116
Syracuse	Res	12,334	12,950	21,271	40,629	81,642	133,038	109,838	96,135	60,996	64,149	17,613	12,733	663,328
	Com	8,894	9,177	12,441	21,449	38,094	63,803	59,816	47,052	31,897	36,003	14,118	9,124	351,866
	PA	1,849	1,732	5,913	9,246	20,356	35,469	29,704	26,593	15,246	16,806	4,056	2,689	169,657
	Total	23,077	23,858	39,624	71,324	140,092	232,310	199,358	169,780	108,139	116,958	35,787	24,546	1,184,851
Ulysses	Res	52,148	56,318	75,385	184,402	299,892	545,726	454,133	393,424	267,370	267,826	78,373	57,031	2,732,027
	Com	15,924	49,281	105,321	90,161	117,353	218,642	181,260	157,075	107,729	103,165	38,257	17,214	1,201,382
	PA	18,752	23,700	30,797	59,904	86,898	143,370	125,981	109,386	80,656	78,849	34,696	28,626	821,615
	Total	86,824	129,299	211,503	334,466	504,143	907,738	761,373	659,885	455,755	449,839	151,326	102,871	4,755,023

		Volumes												Total
		August	September	October	November	December	January	February	March	April	May	June	July	
Total	Res	1,512,180	1,616,082	2,689,940	6,433,091	10,480,312	19,347,701	16,460,761	16,153,083	10,671,326	8,732,430	2,500,430	1,677,143	98,264,478
Total	Com	643,059	705,300	968,521	1,743,395	2,920,455	5,520,603	4,772,439	4,746,947	3,225,127	2,489,834	968,006	671,563	29,375,248
Total	PA	39,367	44,762	68,532	138,662	233,542	409,735	346,220	326,133	217,657	246,017	74,058	49,748	2,194,433
Total	Total	2,194,606	2,366,143	3,726,993	8,315,148	13,634,309	25,278,039	21,569,420	21,226,163	14,114,110	11,468,281	3,542,494	2,398,454	129,834,158

		Rates												Sum/Avg
		August	September	October	November	December	January	February	March	April	May	June	July	
WNA Factor		0.03162	0.03162	0.03162	0.03162	0.03162	0.03162	0.03162	0.03162	0.03162	0.03162	0.03162	0.03162	0.03162

		Margins												Sum/Avg
		August	September	October	November	December	January	February	March	April	May	June	July	
WNA Factor		69.393	74.817	117.848	262.925	431.117	799.292	682.025	671.171	446.288	362.627	112.014	75.839	4,105.356
		69.393	74.817	117.848	262.925	431.117	799.292	682.025	671.171	446.288	362.627	112.014	75.839	4,105.356

Notes:
 [1] July Fiscal 2012 volumes were used for July Fiscal 2013 volumes.

2012 KS WNA Filing
 Difference **3,251,315**
 854,041

Atmos Energy Corp
Weather Normalization Filing Margins

Total Period Jun12-May13 Running

		Volumes												Total
		June	July	August	September	October	November	December	January	February	March	April	May	
		Fiscal 2012	Fiscal 2012	Fiscal 2012	Fiscal 2012	Fiscal 2013	Fiscal 2013	Fiscal 2013	Fiscal 2013	Fiscal 2013	Fiscal 2013	Fiscal 2013	Fiscal 2013	
Anthony	Res	23,741	21,425	18,552	16,893	28,057	67,590	128,991	272,101	214,356	220,037	148,435	135,532	1,258,919
	Com	7,157	5,920	5,579	5,443	7,206	18,117	40,249	86,983	71,550	71,187	43,869	40,074	405,334
	PA	1,766	1,452	1,167	1,303	2,011	3,882	7,451	20,382	15,955	16,390	10,470	10,090	92,299
	Total	32,664	28,797	25,308	23,639	37,275	89,589	176,691	381,467	301,860	307,614	200,774	185,796	1,793,552
Chanute	Res	78,986	67,957	60,692	66,125	127,143	317,984	516,719	943,835	784,029	780,701	513,137	466,814	4,724,120
	Com	39,619	35,663	32,690	34,752	44,243	82,114	142,295	298,632	241,554	242,076	163,594	117,294	1,474,524
	PA	3,317	3,012	2,860	3,049	5,467	13,385	24,121	42,707	38,988	36,501	22,707	29,151	224,554
	Total	121,922	106,632	96,242	103,926	176,852	413,483	683,134	1,285,174	1,063,870	1,059,277	699,438	613,258	6,423,208
Council Grove Lake	Res	25,435	23,075	19,333	21,088	40,343	91,076	161,043	296,995	247,061	244,258	156,886	140,049	1,466,643
	Com	10,243	10,076	9,425	10,756	22,654	39,864	69,825	127,803	111,364	122,701	70,965	56,033	661,708
	PA	3,335	3,123	2,634	2,783	4,234	8,056	13,960	26,395	23,011	21,921	14,191	24,967	150,309
	Total	39,013	36,274	31,392	34,627	67,231	138,995	244,528	453,193	381,437	388,880	242,042	221,049	2,778,660
Independence	Res	121,406	95,124	91,728	98,362	191,731	503,644	826,068	1,439,896	1,192,583	1,176,091	800,438	534,122	7,071,191
	Com	63,409	54,624	52,280	62,946	82,572	176,769	310,979	587,642	483,756	475,704	304,486	192,028	2,847,193
	PA	0	0	0	0	0	0	0	0	0	0	0	5,680	5,680
	Total	184,814	149,748	144,007	161,308	274,303	680,413	1,137,047	2,027,538	1,676,339	1,651,795	1,104,925	731,828	9,924,064
Lawrence	Res	85,290	77,245	71,994	74,048	127,613	275,503	448,328	806,773	659,811	654,787	408,528	331,523	4,019,442
	Com	34,771	30,613	32,998	34,180	48,060	80,371	144,045	229,773	184,600	177,413	113,731	91,481	1,201,435
	PA	944	814	828	877	1,349	3,231	5,116	9,754	6,701	6,877	4,004	3,602	44,097
	Total	121,005	108,072	105,821	109,104	177,022	359,105	595,489	1,046,300	851,112	839,076	526,263	426,606	5,264,974
Leavenworth	Res	104,992	92,341	84,734	87,012	132,028	324,430	518,733	934,110	861,289	805,216	576,242	479,519	5,000,646
	Com	27,657	24,626	23,445	22,058	28,223	57,405	98,982	191,193	174,100	168,469	124,254	96,257	1,036,658
	PA	598	539	285	481	782	3,227	7,857	15,069	14,156	14,552	10,772	6,954	75,081
	Total	133,248	117,506	108,463	109,551	161,034	385,061	625,572	1,141,372	1,049,545	988,247	711,267	581,730	6,112,385
Marion Lake	Res	54,533	47,820	43,128	45,875	78,361	185,668	332,998	606,299	504,867	489,924	326,863	290,043	3,006,379
	Com	26,272	23,462	23,312	25,034	36,806	65,466	116,863	196,492	167,576	155,302	102,566	90,938	1,030,088
	PA	11,200	6,886	8,422	8,392	14,517	31,247	54,783	88,722	73,251	73,253	46,932	53,321	470,925
	Total	92,006	78,168	74,861	79,301	129,684	282,380	504,644	891,512	745,694	718,479	476,361	434,301	4,507,392
Ness City	Res	15,588	14,144	12,451	12,405	18,852	45,264	82,572	150,133	124,923	120,625	80,085	78,510	755,352
	Com	4,382	3,954	3,895	3,559	5,033	12,421	28,565	56,120	45,696	43,374	26,936	25,122	259,057
	PA	2,815	2,566	2,529	2,409	3,380	6,172	12,963	23,897	18,380	19,884	12,102	17,063	124,160
	Total	22,778	20,664	18,875	18,373	27,065	63,857	124,100	230,151	188,999	183,883	119,122	120,694	1,138,570
Kansas City Downtown	Res	1,292,499	1,147,984	1,026,261	1,102,792	1,814,244	4,299,578	6,914,332	12,884,375	11,018,725	10,898,205	7,137,594	5,695,857	65,232,448
	Com	487,271	443,934	420,268	432,250	555,154	1,064,335	1,752,285	3,330,667	2,941,671	2,977,649	2,058,105	1,546,545	18,010,134
	PA	41	41	42	37	82	334	970	1,936	793	767	578	534	4,755
	Total	1,779,811	1,591,959	1,446,571	1,535,079	2,369,480	5,364,248	8,667,153	16,216,012	13,961,189	13,876,621	9,196,276	7,242,937	83,247,337
Sedan	Res	27,603	20,264	18,816	20,214	35,113	97,224	170,994	334,420	279,148	273,680	196,752	248,387	1,722,614
	Com	16,299	12,954	14,349	15,863	20,809	34,924	60,921	130,853	109,498	108,947	76,994	94,899	697,308
	PA	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	43,902	33,218	33,165	36,078	55,921	132,147	231,915	465,273	388,645	382,627	273,746	343,286	2,419,922
Syracuse	Res	16,737	12,733	12,334	12,950	21,271	40,629	81,642	133,038	109,838	96,135	60,996	64,149	662,451
	Com	10,069	9,124	8,894	9,177	12,441	21,449	38,094	63,803	59,816	47,052	31,897	36,003	347,818
	PA	3,382	2,689	1,849	1,732	5,913	9,246	20,356	35,469	29,704	26,593	15,246	16,806	168,983
	Total	30,187	24,546	23,077	23,858	39,624	71,324	140,092	232,310	199,358	169,780	108,139	116,958	1,179,252
Ulysses	Res	67,522	57,031	52,148	56,318	75,385	184,402	299,892	545,726	454,133	393,424	267,370	267,826	2,721,176
	Com	22,528	17,214	15,924	49,281	105,321	90,161	117,353	218,642	181,260	157,075	107,729	103,165	1,185,653
	PA	34,997	28,626	18,752	23,700	30,797	59,904	86,898	143,370	125,961	109,386	80,656	78,849	821,915
	Total	125,047	102,871	86,824	129,299	211,503	334,466	504,143	907,738	761,373	659,885	455,755	449,839	4,728,744

		Volumes												Total
		June	July	August	September	October	November	December	January	February	March	April	May	
Total	Res	1,914,333	1,677,143	1,512,180	1,616,082	2,689,940	6,433,091	10,480,312	19,347,701	16,450,761	16,153,083	10,671,326	8,732,430	97,678,381
Total	Com	749,677	671,563	643,059	705,300	968,521	1,743,395	2,920,455	5,520,603	4,772,439	4,746,947	3,225,127	2,489,834	29,156,919
Total	PA	62,395	49,748	39,367	44,762	68,532	138,632	233,542	409,735	346,220	328,133	217,657	246,017	2,182,769
Total	Total	2,726,405	2,396,454	2,194,606	2,366,143	3,726,993	8,315,148	13,634,309	25,278,039	21,569,420	21,226,163	14,114,110	11,468,281	129,018,069

		Rates												Sum/Avg
		June	July	August	September	October	November	December	January	February	March	April	May	
WNA Factor		(0.00550)	(0.00650)	(0.00550)	(0.00550)	(0.00550)	(0.00550)	(0.00550)	(0.00550)	(0.00550)	(0.00550)	(0.00550)	(0.00550)	(0.00550)

		Margins												Sum/Avg
		June	July	August	September	October	November	December	January	February	March	April	May	
WNA Factor		(14.995)	(13.191)	(12.070)	(13.014)	(20.498)	(45.733)	(74.989)	(139.029)	(118.632)	(116.744)	(77.628)	(63.076)	(709.599)
		(14.995)	(13.191)	(12.070)	(13.014)	(20.498)	(45.733)	(74.989)	(139.029)	(118.632)	(116.744)	(77.628)	(63.076)	(709.599)

May 2013 WNA Program Summary

	E	P	PR	F
Anthony	(4,924)			(7,265)
Chanute	(14,911)			(23,670)
Council Grove Lake	(4,845)			(5,303)
Independence	(22,163)			(25,256)
Lawrence	(16,099)			(10,624)
Leavenworth	(23,536)			(21,454)
Marion Lake	(9,635)			(11,223)
Ness City	(2,202)			(3,719)
KC Downtown AP	(312,657)			(186,600)
Sedan	(6,422)			(9,363)
Syracuse	(1,684)			(2,643)
Ulysses	(6,472)			(12,848)
Total	(425,550)			(319,968)

E=Revenue (excess) deficiency estimated using data from first order weather stations when NOAA data not yet available for assigned weather stations

P=Revenue (excess) deficiency calculated using preliminary NOAA data

PR=Revenue (excess) deficiency calculated using revised NOAA data

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

Kansas Weather Normalization Adjustment Program
 Nov FY 2013-Estimates

Weather Station	Tariff Group	Margin Rate	Customer Count	Base Load	Prior Month			Current Month			(Excess) / Deficiency \$
					Actual ADD	Normal ADD	HSF	Actual ADD	Normal ADD	HSF	
Anthony	Residential Sales Service (910)	1.37	1,858	13,058	472	298	0.0103733	117	81	0.0039065	(4,952)
Anthony	Commercial Sales Service (915)	1.37	256	25,945	472	298	0.028631	117	81	0.0094286	(1,866)
Anthony	Public Authority Sales Service (915)	1.37	33	80,597	472	298	0.0533869	117	81	0.0163548	(447)
Chanute	Residential Sales Service (910)	1.37	6,744	12.48	451	274	0.0092104	143	93	0.0051135	(17,425)
Chanute	Commercial Sales Service (915)	1.37	849	30,576	451	274	0.0218507	143	93	0.0096758	(5,061)
Chanute	Public Authority Sales Service (915)	1.37	84	56,723	451	274	0.0481971	143	93	0.0351241	(1,184)
Council Grove Lake	Residential Sales Service (910)	1.37	2,093	12,789	490	346	0.0076289	150	125	0.0049188	(3,503)
Council Grove Lake	Commercial Sales Service (915)	1.37	259	134,495	490	346	0.0193488	150	125	0.0219172	(1,183)
Council Grove Lake	Public Authority Sales Service (915)	1.37	69	53.63	490	346	0.0421611	150	125	0.0184704	(618)
Independence	Residential Sales Service (910)	1.37	9,720	11.675	394	268	0.0084407	119	79	0.0073819	(18,094)
Independence	Commercial Sales Service (915)	1.37	1,236	38,242	394	268	0.026004	119	79	0.023823	(7,162)
Independence	Public Authority Sales Service (915)	1.37	11	NA	394	268	NA	119	79	NA	NA
Lawrence	Residential Sales Service (910)	1.37	5,458	15,468	437	273	0.0055436	117	91	0.0067412	(8,109)
Lawrence	Commercial Sales Service (915)	1.37	349	49,593	437	273	0.0241917	117	91	0.0353145	(2,336)
Lawrence	Public Authority Sales Service (915)	1.37	17	80,242	437	273	0.0365715	117	91	0.0647713	(179)
Leavenworth	Residential Sales Service (910)	1.37	6,572	17,144	537	357	0.0087399	176	113	0.004918	(16,954)
Leavenworth	Commercial Sales Service (915)	1.37	393	127.58	537	357	0.0393106	176	113	0.0110729	(4,185)
Leavenworth	Public Authority Sales Service (915)	1.37	18	26.2	537	357	0.0619686	176	113	0.0252765	(314)
Marion lake	Residential Sales Service (910)	1.37	4,304	12,786	499	359	0.0077875	170	125	0.004498	(7,622)
Marion lake	Commercial Sales Service (915)	1.37	486	41,224	499	359	0.0178424	170	125	0.0172665	(2,181)
Marion lake	Public Authority Sales Service (915)	1.37	133	231.02	499	359	0.0400595	170	125	0.0485987	(1,420)
Ness City	Residential Sales Service (910)	1.37	974	15,522	553	386	0.0106309	155	140	0.0022637	(2,414)
Ness City	Commercial Sales Service (915)	1.37	152	26,966	553	386	0.0218709	155	140	0.0056014	(778)
Ness City	Public Authority Sales Service (915)	1.37	46	59,064	553	386	0.0490751	155	140	0.0109512	(527)
KC Downtown AP	Residential Sales Service (910)	1.37	75,612	16,581	393	280	0.0097799	127	76	0.0062948	(147,734)
KC Downtown AP	Commercial Sales Service (915)	1.37	4,628	86,258	393	280	0.0443428	127	76	0.0217201	(38,793)
KC Downtown AP	Public Authority Sales Service (915)	1.37	5	44,997	393	280	0.0635568	127	76	0.068144	(73)
Sedan	Residential Sales Service (910)	1.37	2,240	12,687	426	266	0.0105549	127	82	0.0043389	(5,782)
Sedan	Commercial Sales Service (915)	1.37	341	57,523	426	266	0.0479114	127	82	0	(3,581)
Sedan	Public Authority Sales Service (915)	1.37	0	NA	426	266	NA	127	82	NA	NA
Syracuse	Residential Sales Service (910)	1.37	818	18,134	553	399	0.009428	159	161	0.003509	(1,619)
Syracuse	Commercial Sales Service (915)	1.37	110	73,735	553	399	0.024577	159	161	0.0190909	(565)
Syracuse	Public Authority Sales Service (915)	1.37	41	64,034	553	399	0.0532957	159	161	0.0200534	(459)
Ulysses	Residential Sales Service (910)	1.37	3,227	19,79	562	379	0.0091522	175	148	0.0040143	(7,884)
Ulysses	Commercial Sales Service (915)	1.37	393	64,975	562	379	0.0243039	175	148	0.014663	(2,608)
Ulysses	Public Authority Sales Service (915)	1.37	95	424,102	562	379	0.0959644	175	148	0.0201871	(2,357)
											(319,968)

[1] Prior month and Current month include actual NOAA data pulled 7-10-2013.

April 2013 WNA Program Summary

	E	P	PR	F
Anthony	(4,423)			(6,613)
Chanute	(21,818)			(31,658)
Council Grove Lake	(6,154)			(8,613)
Independence	(36,296)			(35,030)
Lawrence	(27,672)			(26,136)
Leavenworth	(33,244)			(31,126)
Marion Lake	(12,575)			(17,000)
Ness City	(928)			(2,584)
KC Downtown AP	(464,820)			(307,370)
Sedan	(9,275)			(10,296)
Syracuse	(1,188)			(1,572)
Ulysses	(4,246)			(9,953)
Total	(622,640)			(487,950)

E=Revenue (excess) deficiency estimated using data from first order weather stations when NOAA data not yet available for assigned weather stations

P=Revenue (excess) deficiency calculated using preliminary NOAA data

PR=Revenue (excess) deficiency calculated using revised NOAA data

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

Kansas Weather Normalization Adjustment Program
 Nov FY 2013-Estimates

Weather Station	Tariff Group	Margin Rate	Customer Count	Base Load	Prior Month			Current Month			(Excess) / Deficiency \$
					Actual ADD [1]	Normal ADD	HSF	Actual ADD [1]	Normal ADD	HSF	
Anthony	Residential Sales Service (910)	1.37	1,875	13.058	710	602	0.0103733	472	298	0.0039065	(4,624)
Anthony	Commercial Sales Service (915)	1.37	254	25.945	710	602	0.028631	472	298	0.0094286	(1,647)
Anthony	Public Authority Sales Service (915)	1.37	29	80.597	710	602	0.0533869	472	298	0.0163548	(342)
Chanute	Residential Sales Service (910)	1.37	6,624	12.48	756	571	0.0092104	451	274	0.0051135	(23,676)
Chanute	Commercial Sales Service (915)	1.37	844	30.576	756	571	0.0218507	451	274	0.0096758	(6,654)
Chanute	Public Authority Sales Service (915)	1.37	64	56.723	756	571	0.0481971	451	274	0.0351241	(1,327)
Council Grove Lake	Residential Sales Service (910)	1.37	2,103	12.789	850	681	0.0076289	490	346	0.0049188	(5,755)
Council Grove Lake	Commercial Sales Service (915)	1.37	250	134.495	850	681	0.0193488	490	346	0.0219172	(2,201)
Council Grove Lake	Public Authority Sales Service (915)	1.37	49	53.63	850	681	0.0421611	490	346	0.0184704	(657)
Independence	Residential Sales Service (910)	1.37	9,794	11.675	679	568	0.0084407	394	268	0.0073819	(25,051)
Independence	Commercial Sales Service (915)	1.37	1,237	38.242	679	568	0.026004	394	268	0.023823	(9,979)
Independence	Public Authority Sales Service (915)	1.37	0	NA	679	568	NA	394	268	NA	NA
Lawrence	Residential Sales Service (910)	1.37	5,883	15.468	829	581	0.0055436	437	273	0.0067412	(19,991)
Lawrence	Commercial Sales Service (915)	1.37	352	49.593	829	581	0.0241917	437	273	0.0353145	(5,686)
Lawrence	Public Authority Sales Service (915)	1.37	17	80.242	829	581	0.0365715	437	273	0.0647713	(459)
Leavenworth	Residential Sales Service (910)	1.37	6,320	17.144	919	693	0.0087399	537	357	0.004918	(24,767)
Leavenworth	Commercial Sales Service (915)	1.37	396	127.58	919	693	0.0393106	537	357	0.0110729	(5,901)
Leavenworth	Public Authority Sales Service (915)	1.37	18	26.2	919	693	0.0619686	537	357	0.0252765	(458)
Marion lake	Residential Sales Service (910)	1.37	4,365	12.786	844	682	0.0077875	499	359	0.004498	(11,310)
Marion lake	Commercial Sales Service (915)	1.37	492	41.224	844	682	0.0178424	499	359	0.0172665	(3,578)
Marion lake	Public Authority Sales Service (915)	1.37	116	231.02	844	682	0.0400595	499	359	0.0485987	(2,113)
Ness City	Residential Sales Service (910)	1.37	977	15.522	790	707	0.0106309	553	386	0.0022637	(1,687)
Ness City	Commercial Sales Service (915)	1.37	150	26.966	790	707	0.0218709	553	386	0.0056014	(565)
Ness City	Public Authority Sales Service (915)	1.37	41	59.064	790	707	0.0490751	553	386	0.0109512	(332)
KC Downtown AP	Residential Sales Service (910)	1.37	75,568	16.581	760	592	0.0097799	393	280	0.0062948	(243,740)
KC Downtown AP	Commercial Sales Service (915)	1.37	4,684	86.258	760	592	0.0443428	393	280	0.0217201	(63,555)
KC Downtown AP	Public Authority Sales Service (915)	1.37	3	44.997	760	592	0.0635568	393	280	0.068144	(76)
Sedan	Residential Sales Service (910)	1.37	2,373	12.687	701	561	0.0105549	426	266	0.0043389	(7,061)
Sedan	Commercial Sales Service (915)	1.37	352	57.523	701	561	0.0479114	426	266	0	(3,235)
Sedan	Public Authority Sales Service (915)	1.37	0	NA	701	561	NA	426	266	NA	NA
Syracuse	Residential Sales Service (910)	1.37	835	18.134	710	691	0.009428	553	399	0.003509	(823)
Syracuse	Commercial Sales Service (915)	1.37	110	73.735	710	691	0.024577	553	399	0.0190909	(513)
Syracuse	Public Authority Sales Service (915)	1.37	42	64.034	710	691	0.0532957	553	399	0.0200534	(236)
Ulysses	Residential Sales Service (910)	1.37	3,222	19.79	738	665	0.0091522	562	379	0.0040143	(6,192)
Ulysses	Commercial Sales Service (915)	1.37	395	64.975	738	665	0.0243039	562	379	0.014663	(2,412)
Ulysses	Public Authority Sales Service (915)	1.37	92	424.102	738	665	0.0959644	562	379	0.0201871	(1,349)
											(487,950)

Notes:

[1] Prior month and Current month include actual NOAA data pulled 7-10-2013.

March 2013 WNA Program Summary

	E	P	PR	F
Anthony	(3,479)	(3,981)		(3,981)
Chanute	(12,091)	(15,111)		(15,111)
Council Grove Lake	(2,279)	(3,834)		(3,834)
Independence	(18,085)	(14,758)		(14,758)
Lawrence	(17,844)	(18,204)		(18,204)
Leavenworth	(19,458)	(18,625)		(18,625)
Marion Lake	(4,656)	(7,469)		(7,469)
Ness City	(1,516)	(1,819)		(1,819)
KC Downtown AP	(195,749)	(136,528)		(136,528)
Sedan	(3,504)	(3,575)		(3,575)
Syracuse	(401)	(393)		(393)
Ulysses	(4,793)	(6,276)		(6,276)
Total	(283,855)	(230,572)		(230,572)

E=Revenue (excess) deficiency estimated using data from first order weather stations when NOAA data not yet available for assigned weather stations

P=Revenue (excess) deficiency calculated using preliminary NOAA data

PR=Revenue (excess) deficiency calculated using revised NOAA data

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

Kansas Weather Normalization Adjustment Program
 Nov FY 2013-Estimates

Weather Station	Tariff Group	Margin Rate	Customer Count	Base Load	Prior Month			Current Month			(Excess) / Deficiency \$
					Actual ADD [1]	Normal ADD	HSF	Actual ADD [1]	Normal ADD	HSF	
Anthony	Residential Sales Service (910)	1.37	1,863	13.058	850	786	0.0103733	710	602	0.0039065	(2,771)
Anthony	Commercial Sales Service (915)	1.37	257	25.945	850	786	0.028631	710	602	0.0094286	(1,004)
Anthony	Public Authority Sales Service (915)	1.37	29	80.597	850	786	0.0533869	710	602	0.0163548	(206)
Chanute	Residential Sales Service (910)	1.37	6,583	12.48	831	796	0.0092104	756	571	0.0051135	(11,439)
Chanute	Commercial Sales Service (915)	1.37	844	30.576	831	796	0.0218507	756	571	0.0096758	(2,954)
Chanute	Public Authority Sales Service (915)	1.37	64	56.723	831	796	0.0481971	756	571	0.0351241	(718)
Council Grove Lake	Residential Sales Service (910)	1.37	2,096	12.789	920	921	0.0076289	850	681	0.0049188	(2,365)
Council Grove Lake	Commercial Sales Service (915)	1.37	250	134.495	920	921	0.0193488	850	681	0.0219172	(1,262)
Council Grove Lake	Public Authority Sales Service (915)	1.37	49	53.63	920	921	0.0421611	850	681	0.0184704	(207)
Independence	Residential Sales Service (910)	1.37	9,751	11.675	777	781	0.0084407	679	568	0.0073819	(10,495)
Independence	Commercial Sales Service (915)	1.37	1,225	38.242	777	781	0.026004	679	568	0.023823	(4,263)
Independence	Public Authority Sales Service (915)	1.37	0	NA	777	781	NA	679	568	NA	NA
Lawrence	Residential Sales Service (910)	1.37	5,838	15.468	824	819	0.0055436	829	581	0.0067412	(13,593)
Lawrence	Commercial Sales Service (915)	1.37	348	49.593	824	819	0.0241917	829	581	0.0353145	(4,233)
Lawrence	Public Authority Sales Service (915)	1.37	17	80.242	824	819	0.0365715	829	581	0.0647713	(378)
Leavenworth	Residential Sales Service (910)	1.37	6,292	17.144	984	907	0.0087399	919	693	0.004918	(15,382)
Leavenworth	Commercial Sales Service (915)	1.37	394	127.58	984	907	0.0393106	919	693	0.0110729	(2,985)
Leavenworth	Public Authority Sales Service (915)	1.37	18	26.2	984	907	0.0619686	919	693	0.0252765	(259)
Marion lake	Residential Sales Service (910)	1.37	4,332	12.786	912	912	0.0077875	844	682	0.004498	(4,325)
Marion lake	Commercial Sales Service (915)	1.37	494	41.224	912	912	0.0178424	844	682	0.0172665	(1,893)
Marion lake	Public Authority Sales Service (915)	1.37	116	231.02	912	912	0.0400595	844	682	0.0485987	(1,251)
Ness City	Residential Sales Service (910)	1.37	975	15.522	945	879	0.0106309	790	707	0.0022637	(1,188)
Ness City	Commercial Sales Service (915)	1.37	152	26.966	945	879	0.0218709	790	707	0.0056014	(397)
Ness City	Public Authority Sales Service (915)	1.37	41	59.064	945	879	0.0490751	790	707	0.0109512	(233)
KC Downtown AP	Residential Sales Service (910)	1.37	75,384	16.581	838	835	0.0097799	760	592	0.0062948	(112,247)
KC Downtown AP	Commercial Sales Service (915)	1.37	4,680	86.258	838	835	0.0443428	760	592	0.0217201	(24,249)
KC Downtown AP	Public Authority Sales Service (915)	1.37	2	44.997	838	835	0.0635568	760	592	0.068144	(32)
Sedan	Residential Sales Service (910)	1.37	2,368	12.687	797	769	0.0105549	701	561	0.0043389	(2,929)
Sedan	Commercial Sales Service (915)	1.37	351	57.523	797	769	0.0479114	701	561	0	(645)
Sedan	Public Authority Sales Service (915)	1.37	0	NA	797	769	NA	701	561	NA	NA
Syracuse	Residential Sales Service (910)	1.37	819	18.134	870	856	0.009428	710	691	0.003509	(223)
Syracuse	Commercial Sales Service (915)	1.37	110	73.735	870	856	0.024577	710	691	0.0190909	(107)
Syracuse	Public Authority Sales Service (915)	1.37	41	64.034	870	856	0.0532957	710	691	0.0200534	(63)
Ulysses	Residential Sales Service (910)	1.37	3,187	19.79	879	814	0.0091522	738	665	0.0040143	(3,877)
Ulysses	Commercial Sales Service (915)	1.37	393	64.975	879	814	0.0243039	738	665	0.014663	(1,427)
Ulysses	Public Authority Sales Service (915)	1.37	92	424.102	879	814	0.0959644	738	665	0.0201871	(972)
											(230,572)

Notes:

[1] Prior month and Current month include actual NOAA data pulled 7-10-2013.

February WNA Program Summary

	E	P	PR	F
Anthony	6,110	5,124		5,124
Chanute	16,532	14,780		14,780
Council Grove Lake	5,579	5,877		5,877
Independence	26,128	27,517		27,517
Lawrence	3,514	7,625		7,625
Leavenworth	6,913	6,184		6,184
Marion Lake	8,696	9,245		9,245
Ness City	1,551	1,276		1,276
KC Downtown AP	209,383	255,553		255,553
Sedan	8,563	8,252		8,252
Syracuse	1,800	1,761		1,761
Ulysses	(255)	(1,839)		(1,839)
Total	294,514	341,356		341,356

E=Revenue (excess) deficiency estimated using data from first order weather stations when NOAA data not yet available for assigned weather stations

P=Revenue (excess) deficiency calculated using preliminary NOAA data

PR=Revenue (excess) deficiency calculated using revised NOAA data

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

Kansas Weather Normalization Adjustment Program
 Nov FY 2013-Estimates

Weather Station	Tariff Group	Margin Rate	Customer Count	Base Load	Prior Month			Current Month			(Excess) / Deficiency \$
					Actual ADD [1]	Normal ADD	HSF	Actual ADD [1]	Normal ADD	HSF	
Anthony	Residential Sales Service (910)	1.37	1,862	13.058	901	1057	0.0103733	850	786	0.0039065	3,490
Anthony	Commercial Sales Service (915)	1.37	254	25.945	901	1057	0.028631	850	786	0.0094286	1,344
Anthony	Public Authority Sales Service (915)	1.37	29	80.597	901	1057	0.0533869	850	786	0.0163548	289
Chanute	Residential Sales Service (910)	1.37	6,577	12.48	912	1062	0.0092104	831	796	0.0051135	10,836
Chanute	Commercial Sales Service (915)	1.37	849	30.576	912	1062	0.0218507	831	796	0.0096758	3,418
Chanute	Public Authority Sales Service (915)	1.37	64	56.723	912	1062	0.0481971	831	796	0.0351241	526
Council Grove Lake	Residential Sales Service (910)	1.37	2,099	12.789	1018	1204	0.0076289	920	921	0.0049188	4,095
Council Grove Lake	Commercial Sales Service (915)	1.37	253	134.495	1018	1204	0.0193488	920	921	0.0219172	1,255
Council Grove Lake	Public Authority Sales Service (915)	1.37	49	53.63	1018	1204	0.0421611	920	921	0.0184704	528
Independence	Residential Sales Service (910)	1.37	9,760	11.675	868	1040	0.0084407	777	781	0.0073819	19,807
Independence	Commercial Sales Service (915)	1.37	1,232	38.242	868	1040	0.026004	777	781	0.023823	7,710
Independence	Public Authority Sales Service (915)	1.37	0	NA	868	1040	NA	777	781	NA	NA
Lawrence	Residential Sales Service (910)	1.37	5,844	15.468	948	1089	0.0055436	824	819	0.0067412	5,988
Lawrence	Commercial Sales Service (915)	1.37	344	49.593	948	1089	0.0241917	824	819	0.0353145	1,524
Lawrence	Public Authority Sales Service (915)	1.37	17	80.242	948	1089	0.0365715	824	819	0.0647713	113
Leavenworth	Residential Sales Service (910)	1.37	6,224	17.144	1089	1191	0.0087399	984	907	0.004918	4,372
Leavenworth	Commercial Sales Service (915)	1.37	394	127.58	1089	1191	0.0393106	984	907	0.0110729	1,704
Leavenworth	Public Authority Sales Service (915)	1.37	18	26.2	1089	1191	0.0619686	984	907	0.0252765	108
Marion lake	Residential Sales Service (910)	1.37	4,305	12.786	1035	1179	0.0077875	912	912	0.004498	6,614
Marion lake	Commercial Sales Service (915)	1.37	487	41.224	1035	1179	0.0178424	912	912	0.0172665	1,714
Marion lake	Public Authority Sales Service (915)	1.37	116	231.02	1035	1179	0.0400595	912	912	0.0485987	917
Ness City	Residential Sales Service (910)	1.37	977	15.522	1069	1143	0.0106309	945	879	0.0022637	853
Ness City	Commercial Sales Service (915)	1.37	152	26.966	1069	1143	0.0218709	945	879	0.0056014	260
Ness City	Public Authority Sales Service (915)	1.37	41	59.064	1069	1143	0.0490751	945	879	0.0109512	163
KC Downtown AP	Residential Sales Service (910)	1.37	74,699	16.581	907	1108	0.0097799	838	835	0.0062948	199,239
KC Downtown AP	Commercial Sales Service (915)	1.37	4,643	86.258	907	1108	0.0443428	838	835	0.0217201	56,280
KC Downtown AP	Public Authority Sales Service (915)	1.37	2	44.997	907	1108	0.0635568	838	835	0.068144	34
Sedan	Residential Sales Service (910)	1.37	2,381	12.687	879	1030	0.0105549	797	769	0.0043389	4,803
Sedan	Commercial Sales Service (915)	1.37	348	57.523	879	1030	0.0479114	797	769	0	3,449
Sedan	Public Authority Sales Service (915)	1.37	0	NA	879	1030	NA	797	769	NA	NA
Syracuse	Residential Sales Service (910)	1.37	826	18.134	1028	1136	0.009428	870	856	0.003509	1,097
Syracuse	Commercial Sales Service (915)	1.37	109	73.735	1028	1136	0.024577	870	856	0.0190909	356
Syracuse	Public Authority Sales Service (915)	1.37	41	64.034	1028	1136	0.0532957	870	856	0.0200534	308
Ulysses	Residential Sales Service (910)	1.37	3,217	19.79	1074	1074	0.0091522	879	814	0.0040143	-1,150
Ulysses	Commercial Sales Service (915)	1.37	401	64.975	1074	1074	0.0243039	879	814	0.014663	-524
Ulysses	Public Authority Sales Service (915)	1.37	92	424.102	1074	1074	0.0959644	879	814	0.0201871	-165
341,356											

Notes:

[1] Prior month and Current month include actual NOAA data pulled 7-10-2013.

January WNA Program Summary

	E	P	PR	F
Anthony	7,083	6,514		6,514
Chanute	26,335	24,705		24,705
Council Grove Lake	7,317	8,624		8,624
Independence	48,864	48,170		48,170
Lawrence	16,152	16,941		16,941
Leavenworth	17,911	16,543		16,543
Marion Lake	11,872	12,563		12,563
Ness City	1,264	1,000		1,000
KC Downtown AP	303,747	359,428		363,284
Sedan	9,459	9,092		9,092
Syracuse	1,946	1,779		1,779
Ulysses	3,959	328		328
Total	455,909	505,687		509,543

E=Revenue (excess) deficiency estimated using data from first order weather stations when NOAA data not yet available for assigned weather stations

P=Revenue (excess) deficiency calculated using preliminary NOAA data

PR=Revenue (excess) deficiency calculated using revised NOAA data

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

Kansas Weather Normalization Adjustment Program
 Nov FY 2013-Estimates

Weather Station	Tariff Group	Margin Rate	Customer Count	Base Load	Prior Month			Current Month			(Excess) / Deficiency \$
					Actual ADD [1]	Normal ADD	HSF	Actual ADD [1]	Normal ADD	HSF	
Anthony	Residential Sales Service (910)	1.37	1,858	13.058	853	966	0.0103733	901	1057	0.0039065	4,535
Anthony	Commercial Sales Service (915)	1.37	254	25.945	853	966	0.028631	901	1057	0.0094286	1,638
Anthony	Public Authority Sales Service (915)	1.37	29	80.597	853	966	0.0533869	901	1057	0.0163548	341
Chanute	Residential Sales Service (910)	1.37	6,564	12.48	808	947	0.0092104	912	1062	0.0051135	18,410
Chanute	Commercial Sales Service (915)	1.37	853	30.576	808	947	0.0218507	912	1062	0.0096758	5,245
Chanute	Public Authority Sales Service (915)	1.37	64	56.723	808	947	0.0481971	912	1062	0.0351241	1,049
Council Grove Lake	Residential Sales Service (910)	1.37	2,086	12.789	928	1067	0.0076289	1018	1204	0.0049188	5,645
Council Grove Lake	Commercial Sales Service (915)	1.37	254	134.495	928	1067	0.0193488	1018	1204	0.0219172	2,354
Council Grove Lake	Public Authority Sales Service (915)	1.37	49	53.63	928	1067	0.0421611	1018	1204	0.0184704	624
Independence	Residential Sales Service (910)	1.37	9,748	11.675	763	918	0.0084407	868	1040	0.0073819	34,429
Independence	Commercial Sales Service (915)	1.37	1,234	38.242	763	918	0.026004	868	1040	0.023823	13,741
Independence	Public Authority Sales Service (915)	1.37	0	NA	763	918	NA	868	1040	NA	NA
Lawrence	Residential Sales Service (910)	1.37	5,822	15.468	850	971	0.0055436	948	1089	0.0067412	12,932
Lawrence	Commercial Sales Service (915)	1.37	341	49.593	850	971	0.0241917	948	1089	0.0353145	3,694
Lawrence	Public Authority Sales Service (915)	1.37	17	80.242	850	971	0.0365715	948	1089	0.0647713	316
Leavenworth	Residential Sales Service (910)	1.37	6,267	17.144	936	1054	0.0087399	1089	1191	0.004918	13,162
Leavenworth	Commercial Sales Service (915)	1.37	397	127.58	936	1054	0.0393106	1089	1191	0.0110729	3,137
Leavenworth	Public Authority Sales Service (915)	1.37	18	26.2	936	1054	0.0619686	1089	1191	0.0252765	244
Marion lake	Residential Sales Service (910)	1.37	4,323	12.786	962	1054	0.0077875	1035	1179	0.004498	8,079
Marion lake	Commercial Sales Service (915)	1.37	490	41.224	962	1054	0.0178424	1035	1179	0.0172665	2,771
Marion lake	Public Authority Sales Service (915)	1.37	117	231.02	962	1054	0.0400595	1035	1179	0.0485987	1,712
Ness City	Residential Sales Service (910)	1.37	974	15.522	1011	1041	0.0106309	1069	1143	0.0022637	649
Ness City	Commercial Sales Service (915)	1.37	152	26.966	1011	1041	0.0218709	1069	1143	0.0056014	223
Ness City	Public Authority Sales Service (915)	1.37	41	59.064	1011	1041	0.0490751	1069	1143	0.0109512	128
KC Downtown AP	Residential Sales Service (910)	1.37	74,964	16.581	815	975	0.0097799	907	1108	0.0062948	290,647
KC Downtown AP	Commercial Sales Service (915)	1.37	4,620	86.258	815	975	0.0443428	907	1108	0.0217201	72,539
KC Downtown AP	Public Authority Sales Service (915)	1.37	3	44.997	815	975	0.0635568	907	1108	0.068144	98
Sedan	Residential Sales Service (910)	1.37	2,369	12.687	789	911	0.0105549	879	1030	0.0043389	6,306
Sedan	Commercial Sales Service (915)	1.37	348	57.523	789	911	0.0479114	879	1030	0	2,787
Sedan	Public Authority Sales Service (915)	1.37	0	NA	789	911	NA	879	1030	NA	NA
Syracuse	Residential Sales Service (910)	1.37	824	18.134	1007	1060	0.009428	1028	1136	0.003509	992
Syracuse	Commercial Sales Service (915)	1.37	110	73.735	1007	1060	0.024577	1028	1136	0.0190909	507
Syracuse	Public Authority Sales Service (915)	1.37	41	64.034	1007	1060	0.0532957	1028	1136	0.0200534	280
Ulysses	Residential Sales Service (910)	1.37	3,198	19.79	996	1001	0.0091522	1074	1074	0.0040143	200
Ulysses	Commercial Sales Service (915)	1.37	396	64.975	996	1001	0.0243039	1074	1074	0.014663	66
Ulysses	Public Authority Sales Service (915)	1.37	94	424.102	996	1001	0.0959644	1074	1074	0.0201871	62
509,543											

Notes:

[1] Prior month and Current month include actual NOAA data pulled 7-10-2013.

December WNA Program Summary

	E	P	PR	F
Anthony	7,664	7,386		7,386
Chanute	19,976	18,351		18,351
Council Grove Lake	6,008	7,583		8,740
Independence	36,595	35,071		35,071
Lawrence	14,034	16,272		16,272
Leavenworth	13,544	14,908		12,666
Marion Lake	11,913	12,923		12,923
Ness City	3,079	2,914		2,914
KC Downtown AP	229,513	281,955		289,434
Sedan	7,024	6,415		6,415
Syracuse	3,455	3,368		3,368
Ulysses	10,941	9,288		9,288
Total	363,745	416,434		422,829

E=Revenue (excess) deficiency estimated using data from first order weather stations when NOAA data not yet available for assigned weather stations

P=Revenue (excess) deficiency calculated using preliminary NOAA data

PR=Revenue (excess) deficiency calculated using revised NOAA data

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

Kansas Weather Normalization Adjustment Program
Nov FY 2013-Estimates

Weather Station	Tariff Group	Margin Rate	Customer Count	Base Load	Prior Month			Current Month			(Excess) / Deficiency \$
					Actual ADD [1]	Normal ADD	H&F	Actual ADD [1]	Normal ADD	H&F	
Anthony	Residential Sales Service (910)	1.37	1,847	13.058	467	618	0.010373	853	966	0.003907	5,081
Anthony	Commercial Sales Service (915)	1.37	259	25.945	467	618	0.028631	853	966	0.009429	1,912
Anthony	Public Authority Sales Service (915)	1.37	29	80.597	467	618	0.053387	853	966	0.016355	394
Chanute	Residential Sales Service (910)	1.37	6,565	12.48	509	598	0.00921	808	947	0.005114	13,765
Chanute	Commercial Sales Service (915)	1.37	839	30.576	509	598	0.021851	808	947	0.009676	3,781
Chanute	Public Authority Sales Service (915)	1.37	64	56.723	509	598	0.048197	808	947	0.035124	804
Council Grove Lake	Residential Sales Service (910)	1.37	2,082	12.789	510	688	0.007629	928	1067	0.004919	5,824
Council Grove Lake	Commercial Sales Service (915)	1.37	252	134.495	510	688	0.019349	928	1067	0.021917	2,241
Council Grove Lake	Public Authority Sales Service (915)	1.37	49	53.63	510	688	0.042161	928	1067	0.01847	676
Independence	Residential Sales Service (910)	1.37	9,722	11.675	481	568	0.008441	763	918	0.007382	25,020
Independence	Commercial Sales Service (915)	1.37	1,232	38.242	481	568	0.026004	763	918	0.023823	10,051
Independence	Public Authority Sales Service (915)	1.37	0	NA	481	568	NA	763	918	NA	NA
Lawrence	Residential Sales Service (910)	1.37	5,840	15.468	471	604	0.005544	850	971	0.006741	12,425
Lawrence	Commercial Sales Service (915)	1.37	346	49.593	471	604	0.024192	850	971	0.035315	3,551
Lawrence	Public Authority Sales Service (915)	1.37	17	80.242	471	604	0.036572	850	971	0.064771	296
Leavenworth	Residential Sales Service (910)	1.37	6,254	17.144	609	680	0.00874	936	1054	0.004918	10,289
Leavenworth	Commercial Sales Service (915)	1.37	391	127.58	609	680	0.039311	936	1054	0.011073	2,195
Leavenworth	Public Authority Sales Service (915)	1.37	18	26.2	609	680	0.061969	936	1054	0.025277	182
Marion lake	Residential Sales Service (910)	1.37	4,318	12.786	566	701	0.007788	962	1054	0.004498	8,667
Marion lake	Commercial Sales Service (915)	1.37	493	41.224	566	701	0.017842	962	1054	0.017267	2,700
Marion lake	Public Authority Sales Service (915)	1.37	115	231.02	566	701	0.04006	962	1054	0.048599	1,556
Ness City	Residential Sales Service (910)	1.37	981	15.522	606	734	0.010631	1011	1041	0.002264	1,920
Ness City	Commercial Sales Service (915)	1.37	151	26.966	606	734	0.021871	1011	1041	0.005601	614
Ness City	Public Authority Sales Service (915)	1.37	42	59.064	606	734	0.049075	1011	1041	0.010951	380
KC Downtown AP	Residential Sales Service (910)	1.37	74,830	16.581	479	607	0.00978	815	975	0.006295	231,586
KC Downtown AP	Commercial Sales Service (915)	1.37	4,608	86.258	479	607	0.044343	815	975	0.02172	57,770
KC Downtown AP	Public Authority Sales Service (915)	1.37	3	44.997	479	607	0.063557	815	975	0.068144	78
Sedan	Residential Sales Service (910)	1.37	2,329	12.687	481	565	0.010555	789	911	0.004339	4,518
Sedan	Commercial Sales Service (915)	1.37	344	57.523	481	565	0.047911	789	911	0	1,897
Sedan	Public Authority Sales Service (915)	1.37	0	NA	481	565	NA	789	911	NA	NA
Syracuse	Residential Sales Service (910)	1.37	819	18.134	579	750	0.009428	1007	1060	0.003509	2,018
Syracuse	Commercial Sales Service (915)	1.37	109	73.735	579	750	0.024577	1007	1060	0.019091	779
Syracuse	Public Authority Sales Service (915)	1.37	41	64.034	579	750	0.053296	1007	1060	0.020053	572
Ulysses	Residential Sales Service (910)	1.37	3,195	19.79	563	703	0.009152	996	1001	0.004014	5,696
Ulysses	Commercial Sales Service (915)	1.37	392	64.975	563	703	0.024304	996	1001	0.014663	1,867
Ulysses	Public Authority Sales Service (915)	1.37	93	200	563	703	0.095964	996	1001	0.020187	1,725
422,829											

Notes:

[1] Prior month and Current month include actual NOAA data pulled 7-10-2013.

November WNA Program Summary

	E	P	PR	F
Anthony	1,781	(99)		(99)
Chanute	(2,873)	(2,366)		(2,370)
Council Grove Lake	1,108	1,258		2,109
Independence	1,474	3,890		3,894
Lawrence	(4,484)	4,048		4,055
Leavenworth	(11,552)	(8,893)		(10,038)
Marion Lake	2,102	3,525		3,530
Ness City	1	(2,141)		(2,146)
KC Downtown AP	(145,380)	(8,060)		(4,950)
Sedan	(3,080)	(1,862)		(1,862)
Syracuse	665	(184)		(185)
Ulysses	2,216	(3,319)		(3,319)
Total	(158,023)	(14,201)		(11,382)

E=Revenue (excess) deficiency estimated using data from first order weather stations when NOAA data not yet available for assigned weather stations

P=Revenue (excess) deficiency calculated using preliminary NOAA data

PR=Revenue (excess) deficiency calculated using revised NOAA data

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

Kansas Weather Normalization Adjustment Program
 Nov FY 2013-Estimates

Weather Station	Tariff Group	Margin Rate	Customer Count	Base Load	Prior Month			Current Month			(Excess) / Deficiency \$
					Actual ADD [1]	Normal ADD	HSF	Actual ADD [1]	Normal ADD	HSF	
Anthony	Residential Sales Service (910)	1.37	1,847	13.058	264	207	0.010373	467	618	0.003907	(4)
Anthony	Commercial Sales Service (915)	1.37	254	25.945	264	207	0.028631	467	618	0.009429	(72)
Anthony	Public Authority Sales Service (915)	1.37	29	80.597	264	207	0.053387	467	618	0.016355	(23)
Chanute	Residential Sales Service (910)	1.37	6,522	12.48	292	223	0.00921	509	598	0.005114	(1,612)
Chanute	Commercial Sales Service (915)	1.37	836	30.576	292	223	0.021851	509	598	0.009676	(741)
Chanute	Public Authority Sales Service (915)	1.37	64	56.723	292	223	0.048197	509	598	0.035124	(17)
Council Grove Lake	Residential Sales Service (910)	1.37	2,087	12.789	350	287	0.007629	510	688	0.004919	1,129
Council Grove Lake	Commercial Sales Service (915)	1.37	255	134.495	350	287	0.019349	510	688	0.021917	937
Council Grove Lake	Public Authority Sales Service (915)	1.37	49	53.63	350	287	0.042161	510	688	0.01847	42
Independence	Residential Sales Service (910)	1.37	9,649	11.675	252	200	0.008441	481	568	0.007382	2,688
Independence	Commercial Sales Service (915)	1.37	1,222	38.242	252	200	0.026004	481	568	0.023823	1,206
Independence	Public Authority Sales Service (915)	1.37	0	NA	252	200	NA	481	568	NA	NA
Lawrence	Residential Sales Service (910)	1.37	5,807	15.468	301	204	0.005544	471	604	0.006741	2,855
Lawrence	Commercial Sales Service (915)	1.37	336	49.593	301	204	0.024192	471	604	0.035315	1,082
Lawrence	Public Authority Sales Service (915)	1.37	17	80.242	301	204	0.036572	471	604	0.064771	118
Leavenworth	Residential Sales Service (910)	1.37	6,231	17.144	404	265	0.00874	609	680	0.004918	(7,390)
Leavenworth	Commercial Sales Service (915)	1.37	387	127.58	404	265	0.039311	609	680	0.011073	(2,480)
Leavenworth	Public Authority Sales Service (915)	1.37	18	26.2	404	265	0.061969	609	680	0.025277	(168)
Marion lake	Residential Sales Service (910)	1.37	4,301	12.786	334	293	0.007788	566	701	0.004498	1,697
Marion lake	Commercial Sales Service (915)	1.37	483	41.224	334	293	0.017842	566	701	0.017267	1,058
Marion lake	Public Authority Sales Service (915)	1.37	115	231.02	334	293	0.04006	566	701	0.048599	775
Ness City	Residential Sales Service (910)	1.37	984	15.522	432	304	0.010631	606	734	0.002264	(1,444)
Ness City	Commercial Sales Service (915)	1.37	150	26.966	432	304	0.021871	606	734	0.005601	(428)
Ness City	Public Authority Sales Service (915)	1.37	41	59.064	432	304	0.049075	606	734	0.010951	(274)
KC Downtown AP	Residential Sales Service (910)	1.37	74,700	16.581	299	217	0.00978	479	607	0.006295	387
KC Downtown AP	Commercial Sales Service (915)	1.37	4,564	86.258	299	217	0.044343	479	607	0.02172	(5,352)
KC Downtown AP	Public Authority Sales Service (915)	1.37	3	44.997	299	217	0.063557	479	607	0.068144	14
Sedan	Residential Sales Service (910)	1.37	2,308	12.687	265	211	0.010555	481	565	0.004339	(650)
Sedan	Commercial Sales Service (915)	1.37	342	57.523	265	211	0.047911	481	565	0	(1,212)
Sedan	Public Authority Sales Service (915)	1.37	0	NA	265	211	NA	481	565	NA	NA
Syracuse	Residential Sales Service (910)	1.37	816	18.134	411	322	0.009428	579	750	0.003509	(267)
Syracuse	Commercial Sales Service (915)	1.37	106	73.735	411	322	0.024577	579	750	0.019091	156
Syracuse	Public Authority Sales Service (915)	1.37	41	64.034	411	322	0.053296	579	750	0.020053	(74)
Ulysses	Residential Sales Service (910)	1.37	3,185	19.79	391	280	0.009152	563	703	0.004014	(1,981)
Ulysses	Commercial Sales Service (915)	1.37	386	64.975	391	280	0.024304	563	703	0.014663	(341)
Ulysses	Public Authority Sales Service (915)	1.37	93	200	391	280	0.095964	563	703	0.020187	(997)
											(11,382)

Notes:

[1] Prior month and Current month include actual NOAA data pulled 7-10-2013.

October WNA Program Summary

	E	P	PR	F
Anthony	1,126	(286)		(286)
Chanute	(2,090)	(2,542)		(2,542)
Council Grove Lake	(1,153)	(1,213)		(1,213)
Independence	(7,237)	(2,636)		(2,636)
Lawrence	(12,411)	(6,409)		(6,409)
Leavenworth	(10,804)	(11,775)		(11,775)
Marion Lake	(2,295)	(715)		(715)
Ness City	979	(826)		(826)
KC Downtown AP	(162,075)	(49,654)		(49,654)
Sedan	243	597		597
Syracuse	638	(527)		(527)
Ulysses	2,466	(3,203)		(3,203)
Total	(192,613)	(79,189)		(79,189)

E=Revenue (excess) deficiency estimated using data from first order weather stations when NOAA data not yet available for assigned weather stations

P=Revenue (excess) deficiency calculated using preliminary NOAA data

PR=Revenue (excess) deficiency calculated using revised NOAA data

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

Kansas Weather Normalization Adjustment Program
 Oct FY 2013-Estimates

Weather Station	Tariff Group	Margin Rate	Customer Count	Base Load	Prior Month			Current Month			(Excess) / Deficiency \$
					Actual ADD	Normal ADD [1]	ADD	Actual HSF	Normal ADD [1]	HSF	
Anthony	Residential Sales Service (910)	1.37	1,829	13.058	20	33	0.010373	264	207	0.003907	(220)
Anthony	Commercial Sales Service (915)	1.37	248	25.945	20	33	0.028631	264	207	0.009429	(56)
Anthony	Public Authority Sales Service (915)	1.37	29	80.597	20	33	0.053387	264	207	0.016355	(9)
Chanute	Residential Sales Service (910)	1.37	6,461	12.48	32	46	0.00921	292	223	0.005114	(1,982)
Chanute	Commercial Sales Service (915)	1.37	821	30.576	32	46	0.021851	292	223	0.009676	(407)
Chanute	Public Authority Sales Service (915)	1.37	64	56.723	32	46	0.048197	292	223	0.035124	(153)
Council Grove Lake	Residential Sales Service (910)	1.37	2,068	12.789	56	63	0.007629	350	287	0.004919	(727)
Council Grove Lake	Commercial Sales Service (915)	1.37	251	134.495	56	63	0.019349	350	287	0.021917	(428)
Council Grove Lake	Public Authority Sales Service (915)	1.37	49	53.63	56	63	0.042161	350	287	0.01847	(58)
Independence	Residential Sales Service (910)	1.37	9,599	11.675	13	42	0.008441	252	200	0.007382	(1,829)
Independence	Commercial Sales Service (915)	1.37	1,216	38.242	13	42	0.026004	252	200	0.023823	(807)
Independence	Public Authority Sales Service (915)	1.37	0	NA	13	42	NA	252	200	NA	NA
Lawrence	Residential Sales Service (910)	1.37	5,784	15.468	35	43	0.005544	301	204	0.006741	(4,830)
Lawrence	Commercial Sales Service (915)	1.37	325	49.593	35	43	0.024192	301	204	0.035315	(1,439)
Lawrence	Public Authority Sales Service (915)	1.37	17	80.242	35	43	0.036572	301	204	0.064771	(140)
Leavenworth	Residential Sales Service (910)	1.37	6,208	17.144	110	58	0.00874	404	265	0.004918	(9,679)
Leavenworth	Commercial Sales Service (915)	1.37	393	127.58	110	58	0.039311	404	265	0.011073	(1,929)
Leavenworth	Public Authority Sales Service (915)	1.37	18	26.2	110	58	0.061969	404	265	0.025277	(166)
Marion lake	Residential Sales Service (910)	1.37	4,266	12.786	54	72	0.007788	334	293	0.004498	(259)
Marion lake	Commercial Sales Service (915)	1.37	483	41.224	54	72	0.017842	334	293	0.017267	(256)
Marion lake	Public Authority Sales Service (915)	1.37	115	231.02	54	72	0.04006	334	293	0.048599	(200)
Ness City	Residential Sales Service (910)	1.37	972	15.522	63	53	0.010631	432	304	0.002264	(527)
Ness City	Commercial Sales Service (915)	1.37	150	26.966	63	53	0.021871	432	304	0.005601	(192)
Ness City	Public Authority Sales Service (915)	1.37	41	59.064	63	53	0.049075	432	304	0.010951	(106)
KC Downtown AP	Residential Sales Service (910)	1.37	74,446	16.581	26	37	0.00978	299	217	0.006295	(41,673)
KC Downtown AP	Commercial Sales Service (915)	1.37	4,493	86.258	26	37	0.044343	299	217	0.02172	(7,961)
KC Downtown AP	Public Authority Sales Service (915)	1.37	3	44.997	26	37	0.063557	299	217	0.068144	(20)
Sedan	Residential Sales Service (910)	1.37	2,291	12.687	17	41	0.010555	265	211	0.004339	60
Sedan	Commercial Sales Service (915)	1.37	341	57.523	17	41	0.047911	265	211	0	537
Sedan	Public Authority Sales Service (915)	1.37	0	NA	17	41	NA	265	211	NA	NA
Syracuse	Residential Sales Service (910)	1.37	824	18.134	56	66	0.009428	411	322	0.003509	(246)
Syracuse	Commercial Sales Service (915)	1.37	106	73.735	56	66	0.024577	411	322	0.019091	(211)
Syracuse	Public Authority Sales Service (915)	1.37	41	64.034	56	66	0.053296	411	322	0.020053	(70)
Ulysses	Residential Sales Service (910)	1.37	3,174	19.79	57	55	0.009152	391	280	0.004014	(2,017)
Ulysses	Commercial Sales Service (915)	1.37	383	64.975	57	55	0.024304	391	280	0.014663	(880)
Ulysses	Public Authority Sales Service (915)	1.37	92	200	57	55	0.095964	391	280	0.020187	(307)
(79,189)											

Notes:

[1] Prior month and Current month include actual NOAA data pulled 7-10-2013.