

LAW OFFICES OF

ANDERSON & BYRD

A Limited Liability Partnership

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2011.08.05 11:51:10
Kansas Corporation Commission
/s/ Patrice Petersen-Klein

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

August 4, 2011

Ms. Patrice Petersen-Klein
Executive Director
Kansas Corporation Commission
1500 S. W. Arrowhead Road
Topeka, Kansas 66604-4027



AUG 04 2011

by
State Corporation Commission
of Kansas

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

Dear Ms. Petersen-Klein:

Atmos filed its report showing the calculation of the WNA Factor in its Weather Normalization Adjustment Program on July 15, 2011. Pursuant to discussions between Atmos and Staff following the filing, the enclosed amended WNA Factor calculation is to be filed in the captioned matter. As set forth in the cover letter dated July 14, 2011, the WNA Factor will appear on monthly bills effective August 1, 2011.

I would appreciate receiving a file stamped copy of this cover letter as well as a file stamped copy of the amended WNA Factor 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, appearing to read "J G Flaherty".

James G. Flaherty
jflaherty@andersonbyrd.com

JGF:rr

Enclosure

ecc: Karen P. Wilkes
Thomas H. Petersen
Robert Glass
Dana Bradbury
Jim Sanderson

Received
on

Atmos Energy Corp
Weather Normalization Report

AUG 04 2011

by
State Corporation Commission
of Kansas

Total Period Oct10-May11 Running

	E	P	PR	F
Oct-10	81,860	124,754	0	125,264
Nov-10	84,411	219,321	0	219,436
Dec-10	(71,575)	73,839	0	75,304
Jan-11	(346,643)	(206,640)	0	(204,345)
Feb-11	(343,575)	(289,709)	0	(298,308)
Mar-11	(304,939)	(193,565)	0	(205,592)
Apr-11	(81,847)	15,438	0	16,014
May-11	(31,645)	0	0	(9,610)
Total	(1,013,951)	(256,562)	0	(281,837)

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

Total Period Oct10-May11 Running

WNA Factor

	Revenue (excess)deficiency
Revenues	(281,837)
Reconciliation to Billing	60,941
Difference	<u>(342,777)</u>
Volumes	<u>131,948,178</u>
Rate/Ccf	-0.00260
Rounding Adjustment	0
Final Rate/Ccf	<u><u>-0.00260</u></u>

Atmos Energy Corp
 Reconciliation of Weather Normalization Filing for 2010-2011 Billing

		Volumes												Total
		August	September	October	November	December	January	February	March	April	May	June	July	
		Fiscal 2010	Fiscal 2010	Fiscal 2011	Fiscal 2011	Fiscal 2011	Fiscal 2011	Fiscal 2011	Fiscal 2011	Fiscal 2011	Fiscal 2011	Fiscal 2011	Fiscal 2011	
Anthony	Res	20,573	19,529	23,166	48,880	179,290	291,984	310,092	214,086	109,104	60,261	28,695	22,373	1,328,034
	Com	5,432	5,829	6,176	13,744	64,889	107,111	119,002	69,386	31,526	12,410	7,215	5,823	448,542
	PA	1,430	1,524	1,915	3,251	12,399	21,600	24,747	17,710	6,576	3,771	2,164	1,529	98,616
	Total	27,435	26,882	31,257	65,875	256,577	420,695	453,841	301,183	147,206	76,442	38,074	29,725	1,875,191
Chanute	Res	67,133	66,845	92,640	244,137	694,437	1,064,364	1,091,941	755,886	426,295	231,767	108,111	71,969	4,915,526
	Com	35,465	35,842	37,709	66,877	195,059	317,254	346,491	237,120	125,264	63,505	42,718	36,909	1,540,212
	PA	3,021	3,412	3,628	9,511	32,943	50,182	50,577	33,991	17,159	8,034	3,859	3,292	219,610
	Total	105,619	106,099	133,976	320,526	922,440	1,431,800	1,489,009	1,026,997	568,717	303,305	154,688	112,170	6,675,347
Council Grove Lak	Res	20,996	21,377	28,044	70,596	221,293	332,908	334,773	235,388	128,972	73,090	33,967	23,320	1,524,723
	Com	10,005	9,947	14,369	34,454	112,014	149,976	154,918	108,726	56,603	24,074	11,706	9,973	696,765
	PA	2,398	2,613	3,263	6,296	20,780	32,276	33,169	22,823	14,077	6,541	3,571	2,688	150,494
	Total	33,398	33,937	45,677	111,345	354,087	515,159	522,860	366,937	199,652	103,705	49,244	35,981	2,371,981
Independence	Res	100,683	102,563	148,501	389,503	1,084,603	1,702,309	1,750,637	1,101,583	624,956	343,307	158,792	111,583	7,619,020
	Com	62,610	71,038	78,900	138,764	401,680	675,464	699,711	418,018	227,695	141,535	78,354	62,667	3,056,437
	PA	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	163,293	173,600	227,401	528,266	1,486,284	2,377,773	2,450,349	1,519,601	852,651	484,842	237,146	174,251	10,675,457
Lawrence	Res	37,903	41,998	45,800	115,273	325,185	435,282	428,390	277,118	150,710	93,288	50,318	41,441	2,042,705
	Com	8,439	9,768	10,585	22,323	69,002	93,221	89,478	60,466	32,703	19,238	14,085	9,508	438,816
	PA	734	813	867	1,254	3,526	5,277	5,226	3,122	1,720	945	782	840	25,107
	Total	47,076	52,579	57,252	138,850	397,713	533,779	523,094	340,706	185,133	113,472	65,185	51,789	2,506,627
Leavenworth	Res	80,182	77,229	89,835	215,787	615,844	952,458	991,301	715,924	427,693	217,299	115,394	83,208	4,582,154
	Com	27,029	26,113	24,726	42,952	116,137	219,285	242,698	178,243	97,644	48,636	28,950	28,262	1,080,675
	PA	962	503	619	3,543	12,161	23,443	21,397	17,715	7,865	2,950	1,097	531	92,785
	Total	108,172	103,846	115,180	262,281	744,142	1,195,185	1,255,396	911,862	533,202	268,885	145,441	112,001	5,755,614
Marion lake	Res	45,225	45,004	57,550	144,396	440,482	660,112	664,757	503,380	269,445	147,793	73,136	48,740	3,100,020
	Com	20,892	28,508	33,238	64,899	161,991	227,858	223,517	159,222	87,465	49,887	31,106	23,326	1,111,909
	PA	28,371	12,335	10,513	28,167	74,354	106,485	115,539	84,796	47,663	20,771	13,992	14,927	557,912
	Total	94,488	85,846	101,301	237,461	676,827	994,454	1,003,813	747,398	404,574	218,451	118,234	86,993	4,769,841
Ness City	Res	13,232	12,429	13,398	28,456	97,822	149,023	152,022	130,597	72,055	42,240	20,102	13,978	745,354
	Com	4,217	3,407	4,088	8,121	32,936	52,957	56,535	45,931	22,786	12,018	5,459	4,301	252,754
	PA	2,195	2,512	2,693	4,894	14,904	23,422	24,268	20,425	11,026	6,158	3,413	2,249	118,159
	Total	19,643	18,348	20,179	41,470	145,661	225,402	232,825	196,953	105,867	60,416	28,974	20,528	1,116,266
Olathe	Res	1,116,918	1,164,253	1,303,224	3,215,493	10,210,898	15,353,995	15,519,084	10,353,668	5,722,027	3,024,459	1,664,881	1,230,747	69,879,647
	Com	392,442	439,475	431,309	773,499	2,346,396	3,821,748	4,053,745	2,735,928	1,547,190	799,989	549,692	421,719	18,313,132
	PA	95	99	173	794	3,164	4,661	5,287	3,150	1,512	743	177	93	19,948
	Total	1,509,455	1,603,827	1,734,705	3,989,787	12,560,458	19,180,405	19,578,116	13,092,746	7,270,729	3,825,191	2,214,750	1,652,560	88,212,727
Sedan	Res	21,679	21,330	31,013	78,496	223,368	374,908	407,635	281,189	155,427	79,552	39,676	23,838	1,738,109
	Com	12,856	14,675	15,859	25,517	75,596	157,271	208,783	170,699	83,859	134,421	19,799	13,243	932,576
	PA	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	34,534	36,005	46,872	104,013	298,964	532,178	616,417	451,888	239,286	213,973	59,474	37,081	2,670,685
Syracuse	Res	12,132	14,465	13,823	36,594	90,099	133,378	130,863	99,031	52,598	35,277	17,923	15,595	651,777
	Com	9,348	9,729	8,891	20,447	43,337	64,010	61,460	44,301	23,613	17,043	10,783	10,244	323,204
	PA	1,774	2,117	1,807	7,561	21,690	36,412	34,558	23,863	10,872	6,651	3,393	3,928	154,625
	Total	23,254	26,311	24,522	64,601	155,125	233,800	226,880	167,195	87,083	58,971	32,099	29,767	1,129,607
Ulysses	Res	56,123	60,285	58,728	131,770	355,244	516,914	528,795	399,905	237,995	144,398	75,031	61,428	2,626,616
	Com	16,486	29,038	34,641	39,351	115,153	184,863	186,396	138,329	81,318	48,174	20,872	18,135	912,756
	PA	21,637	22,144	23,667	37,398	93,194	132,051	135,143	109,076	75,834	47,130	29,010	25,713	751,998
	Total	94,246	111,467	117,035	208,519	563,591	833,829	850,334	647,310	395,147	239,702	124,913	105,277	4,291,370

		Volumes												
		August	September	October	November	December	January	February	March	April	May	June	July	Total
Total	Res	1,592,778	1,647,306	1,905,722	4,719,380	14,538,565	21,967,635	22,310,290	15,067,755	8,377,276	4,492,731	2,386,025	1,748,222	100,753,684
Total	Com	605,220	683,369	700,490	1,250,948	3,734,191	6,071,016	6,442,734	4,366,368	2,417,667	1,370,929	820,737	644,109	29,107,777
Total	PA	62,617	48,072	49,145	102,668	289,113	435,809	449,911	336,671	194,304	103,694	61,459	55,790	2,189,253
Total	Total	2,260,615	2,378,746	2,655,357	6,072,996	18,561,869	28,474,459	29,202,934	19,770,794	10,989,247	5,967,355	3,268,221	2,448,121	132,050,713

		Rates												
		August	September	October	November	December	January	February	March	April	May	June	July	Sum/Avg
WNA Factor		(0.01000)	(0.01000)	(0.01000)	(0.01000)	(0.01000)	(0.01000)	(0.01000)	(0.01000)	(0.01000)	(0.01000)	(0.01000)	(0.01000)	(0.01000)

		Margins												
		August	September	October	November	December	January	February	March	April	May	June	July	Sum/Avg
WNA Factor		(22,606)	(23,787)	(26,554)	(60,730)	(185,619)	(284,745)	(292,029)	(197,708)	(109,892)	(59,674)	(32,682)	(24,481)	(1,320,507)
		(22,606)	(23,787)	(26,554)	(60,730)	(185,619)	(284,745)	(292,029)	(197,708)	(109,892)	(59,674)	(32,682)	(24,481)	(1,320,507)

July Fiscal 2010 volumes were used for July Fiscal 2011 volumes

2010 KS WNA Filing **(1,381,448)**
Difference **60,941**

Atmos Energy Corp
Weather Normalization Filing Margins

Total Period Oct10-May11 Running

		Volumes												Total
		June	July	August	September	October	November	December	January	February	March	April	May	
		Fiscal 2010	Fiscal 2010	Fiscal 2010	Fiscal 2010	Fiscal 2011	Fiscal 2011	Fiscal 2011	Fiscal 2011	Fiscal 2011	Fiscal 2011	Fiscal 2011	Fiscal 2011	
Anthony	Res	30,498	22,373	20,573	19,529	23,166	48,880	179,290	291,984	310,092	214,086	109,104	60,261	1,329,837
	Com	7,034	5,823	5,432	5,829	6,176	13,744	64,889	107,111	119,002	69,386	31,526	12,410	448,360
	PA	2240	1529	1430	1524	1915	3251	12399	21600	24747	17710	6576	3771	98,692
	Total	39,772	29,725	27,435	26,882	31,257	65,875	256,577	420,695	453,841	301,183	147,206	76,442	1,876,889
Chanute	Res	100,542	71,969	67,133	66,845	92,640	244,137	694,437	1,064,364	1,091,941	755,886	426,295	231,767	4,907,956
	Com	43,701	36,909	35,465	35,842	37,709	66,877	195,059	317,254	346,491	237,120	125,264	63,505	1,541,195
	PA	3,980	3,292	3,021	3,412	3,628	9,511	32,943	50,182	50,577	33,991	17,159	8,034	219,730
	Total	148,222	112,170	105,619	106,099	133,976	320,526	922,440	1,431,800	1,489,009	1,026,997	568,717	303,305	6,668,881
Council Grove Lake	Res	32,008	23,320	20,996	21,377	28,044	70,596	221,293	332,908	334,773	235,388	128,972	73,090	1,522,763
	Com	12,059	9,973	10,005	9,947	14,369	34,454	112,014	149,976	154,918	108,726	56,603	24,074	697,118
	PA	3,053	2,688	2,398	2,613	3,263	6,296	20,780	32,276	33,169	22,823	14,077	6,541	149,976
	Total	47,120	35,981	33,398	33,937	45,677	111,345	354,087	515,159	522,860	366,937	199,652	103,705	2,369,857
Independence	Res	140,924	111,583	100,683	102,563	148,501	389,503	1,084,603	1,702,309	1,750,637	1,101,583	624,956	343,307	7,601,152
	Com	69,466	62,667	62,610	71,038	78,900	138,764	401,680	675,464	699,711	418,018	227,695	141,535	3,047,549
	PA	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	210,391	174,251	163,293	173,600	227,401	528,266	1,486,284	2,377,773	2,450,349	1,519,601	852,651	484,842	10,648,701
Lawrence	Res	48,205	41,441	37,903	41,998	45,800	115,273	325,185	435,282	428,390	277,118	150,710	93,288	2,040,592
	Com	9,925	9,508	8,439	9,768	10,585	22,323	69,002	93,221	89,478	60,466	32,703	19,238	434,657
	PA	851	840	734	813	867	1,254	3,526	5,277	5,226	3,122	1,720	945	25,176
	Total	58,982	51,789	47,076	52,579	57,252	138,850	397,713	533,779	523,094	340,706	185,133	113,472	2,500,424
Leavenworth	Res	117,417	83,208	80,182	77,229	89,835	215,787	615,844	952,458	991,301	715,924	427,693	217,299	4,584,177
	Com	31,468	28,262	27,029	26,113	24,726	42,952	116,137	219,285	242,698	178,243	97,644	48,636	1,083,193
	PA	895	531	962	503	619	3,543	12,161	23,443	21,397	17,715	7,865	2,950	92,583
	Total	149,780	112,001	108,172	103,846	115,180	262,281	744,142	1,195,185	1,255,396	911,882	533,202	268,885	5,759,953
Marion lake	Res	69,214	48,740	45,225	45,004	57,550	144,396	440,482	660,112	664,757	503,380	269,445	147,793	3,096,097
	Com	32,657	23,326	20,892	28,508	33,238	64,899	161,991	227,858	223,517	159,222	87,465	49,887	1,113,460
	PA	11,991	14,927	28,371	12,335	10,513	28,167	74,354	106,485	115,539	84,796	47,663	20,771	555,912
	Total	113,862	86,993	94,488	85,846	101,301	237,461	676,827	994,454	1,003,813	747,398	404,574	218,451	4,765,469
Ness City	Res	22,589	13,978	13,232	12,429	13,398	28,456	97,822	149,023	152,022	130,597	72,055	42,240	747,841
	Com	5,622	4,301	4,217	3,407	4,088	8,121	32,936	52,957	56,535	45,931	22,786	12,018	252,917
	PA	3,229	2,249	2,195	2,512	2,693	4,894	14,904	23,422	24,268	20,425	11,026	6,158	117,975
	Total	31,440	20,528	19,643	18,348	20,179	41,470	145,661	225,402	232,825	196,953	105,867	60,416	1,118,732
Olathe	Res	1,646,957	1,230,747	1,116,918	1,164,253	1,303,224	3,215,493	10,210,898	15,353,995	15,519,084	10,353,668	5,722,027	3,024,459	69,861,723
	Com	508,430	421,719	392,442	439,475	431,309	773,499	2,346,396	3,821,748	4,053,745	2,735,928	1,547,190	799,989	18,271,871
	PA	663	93	95	99	173	794	3,164	4,661	5,287	3,150	1,512	743	20,434
	Total	2,156,050	1,652,560	1,509,455	1,603,827	1,734,705	3,989,787	12,560,458	19,180,405	19,578,116	13,092,746	7,270,729	3,825,191	88,154,027
Sedan	Res	34,172	23,838	21,679	21,330	31,013	78,496	223,368	374,908	407,635	281,189	155,427	79,552	1,732,606
	Com	15,107	13,243	12,856	14,675	15,859	25,517	75,596	157,271	208,783	170,699	83,859	134,421	927,884
	PA	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	49,279	37,081	34,534	36,005	46,872	104,013	298,964	532,178	616,417	451,888	239,286	213,973	2,660,490
Syracuse	Res	18,719	15,595	12,132	14,465	13,823	36,594	90,099	133,378	130,863	99,031	52,598	35,277	652,574
	Com	9,847	10,244	9,348	9,729	8,891	20,447	43,337	64,010	61,460	44,301	23,613	17,043	322,268
	PA	3,877	3,928	1,774	2,117	1,807	7,561	21,690	36,412	34,558	23,863	10,872	6,651	155,108
	Total	32,442	29,767	23,254	26,311	24,522	64,601	155,125	233,800	226,880	167,195	87,083	58,971	1,129,950
Ulysses	Res	78,565	61,428	56,123	60,285	58,728	131,770	355,244	516,914	528,795	399,905	237,995	144,398	2,630,150
	Com	23,538	18,135	16,486	29,038	34,641	39,351	115,153	184,863	186,396	138,329	81,318	48,174	915,422
	PA	26,246	25,713	21,637	22,144	23,667	37,398	93,194	132,051	135,143	109,076	75,834	47,130	749,233
	Total	128,348	105,277	94,246	111,467	117,035	208,519	563,591	833,829	850,334	647,310	395,147	239,702	4,294,805

Volumes

	June	July	August	September	October	November	December	January	February	March	April	May	Total
Total Res	2,339,809	1,748,222	1,592,778	1,647,306	1,905,722	4,719,380	14,538,565	21,967,635	22,310,290	15,067,755	8,377,276	4,492,731	100,707,468
Total Com	768,852	644,109	605,220	683,369	700,490	1,250,948	3,734,191	6,071,016	6,442,734	4,366,368	2,417,667	1,370,929	29,055,892
Total PA	57,025	55,790	62,617	48,072	49,145	102,668	289,113	435,809	449,911	336,671	194,304	103,694	2,184,819
Total	<u>3,165,686</u>	<u>2,448,121</u>	<u>2,260,615</u>	<u>2,378,746</u>	<u>2,655,357</u>	<u>6,072,996</u>	<u>18,561,869</u>	<u>28,474,459</u>	<u>29,202,934</u>	<u>19,770,794</u>	<u>10,989,247</u>	<u>5,967,355</u>	<u>131,946,178</u>

Rates

	June	July	August	September	October	November	December	January	February	March	April	May	Sum/Avg
WNA Factor	(0.00260)	(0.00260)	(0.00260)	(0.00260)	(0.00260)	(0.00260)	(0.00260)	(0.00260)	(0.00260)	(0.00260)	(0.00260)	(0.00260)	(0.00260)

Margins

	June	July	August	September	October	November	December	January	February	March	April	May	Sum/Avg
WNA Factor	(8,231)	(6,365)	(5,878)	(6,185)	(6,904)	(15,790)	(48,261)	(74,034)	(75,928)	(51,404)	(28,572)	(15,515)	(343,065)
	<u>(8,231)</u>	<u>(6,365)</u>	<u>(5,878)</u>	<u>(6,185)</u>	<u>(6,904)</u>	<u>(15,790)</u>	<u>(48,261)</u>	<u>(74,034)</u>	<u>(75,928)</u>	<u>(51,404)</u>	<u>(28,572)</u>	<u>(15,515)</u>	<u>(343,065)</u>

May WNA Program Summary

	<u>E</u>	<u>P</u>	<u>PR</u>	<u>F</u>	<u>Total Revs</u>
Anthony	3,022		-	3,203	3,203
Chanute	4,643		-	(327)	(327)
Council Grove Lake	15		-	578	578
Independence	4,187		-	(1,869)	(1,869)
Lawrence	(9,313)		-	(2,977)	(2,977)
Leavenworth	(5,718)		-	3,042	3,042
Marion Lake	24		-	2,907	2,907
Ness City	2,016		-	588	588
KC Downtown AP	(42,049)		-	(22,270)	(22,270)
Sedan	2,692		-	2,112	2,112
Syracuse	1,994		-	1,969	1,969
Ulysses	6,843		-	3,434	3,434
Total	(31,645)	0	0	(9,610)	(9,610)

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
 May FY 2011 - Actuals and Substitutions

Weather Station	Tariff Group	Margin Rate	Customer Count	Base Load	Prior Month			Current Month			Deficiency \$
					Actual ADD	Normal ADD	HSF	Actual ADD	Normal ADD	HSF	
Anthony	Residential Sales Service (910)	1.2953	1,868	13,058	204	298	0.01072	109	81	0.00356	2,197
Anthony	Commercial Sales Service (915)	1.2953	255	25,945	204	298	0.02805	109	81	0.00721	804
Anthony	Public Authority Sales Service (915)	1.2953	30	80,597	204	298	0.05973	109	81	0.01473	202
Chanute	Residential Sales Service (910)	1.2953	6,598	12.48	244	274	0.00906	157	93	0.00493	-374
Chanute	Commercial Sales Service (915)	1.2953	858	30,576	244	274	0.02223	157	93	0.00927	82
Chanute	Public Authority Sales Service (915)	1.2953	66	56,723	244	274	0.04786	157	93	0.0288	-35
Council Grove Lake	Residential Sales Service (910)	1.2953	2,110	12,789	306	346	0.00772	157	125	0.00472	431
Council Grove Lake	Commercial Sales Service (915)	1.2953	264	134,495	306	346	0.02011	157	125	0.01758	83
Council Grove Lake	Public Authority Sales Service (915)	1.2953	49	53.63	306	346	0.04275	157	125	0.02167	65
Independence	Residential Sales Service (910)	1.2953	9,935	11,675	223	268	0.00856	146	79	0.00716	-1,216
Independence	Commercial Sales Service (915)	1.2953	1,211	38,242	223	268	0.02598	146	79	0.02366	-653
Independence	Public Authority Sales Service (915)	1.2953	0	NA	223	268	NA	146	79	NA	NA
Lawrence	Residential Sales Service (910)	1.2953	5,833	15,468	261	273	0.00473	136	91	0.00742	-2,094
Lawrence	Commercial Sales Service (915)	1.2953	340	49,593	261	273	0.01910	136	91	0.04689	-828
Lawrence	Public Authority Sales Service (915)	1.2953	16	80,242	261	273	0.05811	136	91	0.07438	-55
Leavenworth	Residential Sales Service (910)	1.2953	6,188	17,144	311	357	0.00987	164	113	0.00391	2,041
Leavenworth	Commercial Sales Service (915)	1.2953	390	127.58	311	357	0.04696	164	113	0.00575	943
Leavenworth	Public Authority Sales Service (915)	1.2953	18	26.2	311	357	0.06950	164	113	0.01399	58
Marion lake	Residential Sales Service (910)	1.2953	4,339	12,786	299	359	0.00804	144	125	0.00415	2,268
Marion lake	Commercial Sales Service (915)	1.2953	497	41,224	299	359	0.01698	144	125	0.0158	463
Marion lake	Public Authority Sales Service (915)	1.2953	117	231.02	299	359	0.03460	144	125	0.0481	176
Ness City	Residential Sales Service (910)	1.2953	969	15,522	350	386	0.01105	183	140	0.00144	422
Ness City	Commercial Sales Service (915)	1.2953	156	26,966	350	386	0.02183	183	140	0.00313	132
Ness City	Public Authority Sales Service (915)	1.2953	40	59,064	350	386	0.03854	183	140	0.01648	35
KC Downtown AP	Residential Sales Service (910)	1.2953	73,864	16,581	246	280	0.00959	158	76	0.00661	-20,662
KC Downtown AP	Commercial Sales Service (915)	1.2953	4,585	86,258	246	280	0.04406	158	76	0.02156	-1,603
KC Downtown AP	Public Authority Sales Service (915)	1.2953	3	44,997	246	280	0.12163	158	76	0.06737	-5
Sedan	Residential Sales Service (910)	1.2953	2,431	12,687	209	266	0.01034	131	82	0.00439	1,179
Sedan	Commercial Sales Service (915)	1.2953	335	57,523	209	266	0.04018	131	82	0.00283	934
Sedan	Public Authority Sales Service (915)	1.2953	0	NA	209	266	NA	131	82	NA	NA
Syracuse	Residential Sales Service (910)	1.2953	821	18,134	293	399	0.01075	190	161	0.00218	1,145
Syracuse	Commercial Sales Service (915)	1.2953	108	73,735	293	399	0.03565	190	161	0.0121	480
Syracuse	Public Authority Sales Service (915)	1.2953	41	64,034	293	399	0.06437	190	161	0.01166	344
Ulysses	Residential Sales Service (910)	1.2953	3,187	19,79	319	379	0.00990	175	148	0.0033	2,084
Ulysses	Commercial Sales Service (915)	1.2953	385	64,975	319	379	0.02846	175	148	0.00891	732
Ulysses	Public Authority Sales Service (915)	1.2953	96	200	319	379	0.09714	175	148	0.03167	618
-9,610											

Note: Syracuse and Ulysses use SW Margin rates

April WNA Program Summary

	<u>E</u>	<u>P</u>	<u>PR</u>	<u>F</u>	<u>Total Revs</u>
Anthony	3,267	3,267	-	3,160	3,160
Chanute	5,514	5,514	-	917	917
Council Grove Lake	(261)	(261)	-	571	571
Independence	11,300	11,300	-	7,997	7,997
Lawrence	(4,665)	(4,665)	-	(2,507)	(2,507)
Leavenworth	(8,000)	(8,000)	-	2,118	2,118
Marion Lake	(519)	(519)	-	2,040	2,040
Ness City	1,115	1,115	-	(452)	(452)
KC Downtown AP	(97,391)	(106)	-	(105)	(105)
Sedan	1,831	1,831	-	1,714	1,714
Syracuse	1,224	1,224	-	650	650
Ulysses	4,737	4,737	-	(89)	(89)
Total	(81,847)	15,438	0	16,014	16,014

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
 April FY 2011 - Actuals and Substitutions

Weather Station	Tariff Group	Margin Rate	Customer Count	Base Load	Prior Month			Current Month			Deficiency \$
					Actual ADD	Normal ADD	HSF	Actual ADD	Normal ADD	HSF	
Anthony	Residential Sales Service (910)	1.2953	1,873	13.058	547	602	0.01072	204	298	0.00356	2,242
Anthony	Commercial Sales Service (915)	1.2953	256	25.945	547	602	0.02805	204	298	0.00721	736
Anthony	Public Authority Sales Service (915)	1.2953	30	80.597	547	602	0.05973	204	298	0.01473	181
Chanute	Residential Sales Service (910)	1.2953	6,710	12.48	578	571	0.00906	244	274	0.00493	734
Chanute	Commercial Sales Service (915)	1.2953	867	30.576	578	571	0.02223	244	274	0.00927	138
Chanute	Public Authority Sales Service (915)	1.2953	66	56.723	578	571	0.04786	244	274	0.0288	45
Council Grove Lake	Residential Sales Service (910)	1.2953	2,123	12.789	689	681	0.00772	306	346	0.00472	349
Council Grove Lake	Commercial Sales Service (915)	1.2953	268	134.495	689	681	0.02011	306	346	0.01758	188
Council Grove Lake	Public Authority Sales Service (915)	1.2953	49	53.63	689	681	0.04275	306	346	0.02167	33
Independence	Residential Sales Service (910)	1.2953	10,038	11.675	554	568	0.00856	223	268	0.00716	5,748
Independence	Commercial Sales Service (915)	1.2953	1,216	38.242	554	568	0.02598	223	268	0.02366	2,250
Independence	Public Authority Sales Service (915)	1.2953	0	NA	554	568	NA	223	268	NA	NA
Lawrence	Residential Sales Service (910)	1.2953	5,815	15.468	657	581	0.00473	261	273	0.00742	-2,037
Lawrence	Commercial Sales Service (915)	1.2953	345	49.593	657	581	0.01910	261	273	0.04689	-397
Lawrence	Public Authority Sales Service (915)	1.2953	16	80.242	657	581	0.05811	261	273	0.07438	-73
Leavenworth	Residential Sales Service (910)	1.2953	6,197	17.144	688	693	0.00987	311	357	0.00391	1,840
Leavenworth	Commercial Sales Service (915)	1.2953	395	127.58	688	693	0.04696	311	357	0.00575	255
Leavenworth	Public Authority Sales Service (915)	1.2953	18	26.2	688	693	0.06950	311	357	0.01399	23
Marion lake	Residential Sales Service (910)	1.2953	4,399	12.786	689	682	0.00804	299	359	0.00415	1,098
Marion lake	Commercial Sales Service (915)	1.2953	491	41.224	689	682	0.01698	299	359	0.0158	527
Marion lake	Public Authority Sales Service (915)	1.2953	121	231.02	689	682	0.03460	299	359	0.0481	414
Ness City	Residential Sales Service (910)	1.2953	976	15.522	735	707	0.01105	350	386	0.00144	-326
Ness City	Commercial Sales Service (915)	1.2953	156	26.966	735	707	0.02183	350	386	0.00313	-101
Ness City	Public Authority Sales Service (915)	1.2953	40	59.064	735	707	0.03854	350	386	0.01648	-25
KC Downtown AP	Residential Sales Service (910)	1.2953	73,945	16.581	614	592	0.00959	246	280	0.00661	1,318
KC Downtown AP	Commercial Sales Service (915)	1.2953	4,646	86.258	614	592	0.04406	246	280	0.02156	-1,422
KC Downtown AP	Public Authority Sales Service (915)	1.2953	3	44.997	614	592	0.12163	246	280	0.06737	-1
Sedan	Residential Sales Service (910)	1.2953	2,445	12.687	544	561	0.01034	209	266	0.00439	1,349
Sedan	Commercial Sales Service (915)	1.2953	334	57.523	544	561	0.04018	209	266	0.00283	365
Sedan	Public Authority Sales Service (915)	1.2953	0	NA	544	561	NA	209	266	NA	NA
Syracuse	Residential Sales Service (910)	1.2953	827	18.134	683	691	0.01075	293	399	0.00218	340
Syracuse	Commercial Sales Service (915)	1.2953	107	73.735	683	691	0.03565	293	399	0.0121	217
Syracuse	Public Authority Sales Service (915)	1.2953	41	64.034	683	691	0.06437	293	399	0.01166	93
Ulysses	Residential Sales Service (910)	1.2953	3,183	19.79	686	665	0.00990	319	379	0.0033	-41
Ulysses	Commercial Sales Service (915)	1.2953	387	64.975	686	665	0.02846	319	379	0.00891	-32
Ulysses	Public Authority Sales Service (915)	1.2953	94	200	686	665	0.09714	319	379	0.03167	-17
16,014											

Note: Syracuse and Ulysses use SW Margin rates

March WNA Program Summary

	<u>E</u>	<u>P</u>	<u>PR</u>	<u>F</u>	<u>Total Revs</u>
Anthony	(2,333)	(2,333)	-	(4,061)	(4,061)
Chanute	(10,766)	(10,766)	-	(19,928)	(19,928)
Council Grove Lake	(4,950)	(4,950)	-	(3,763)	(3,763)
Independence	(14,403)	(14,403)	-	(17,567)	(17,567)
Lawrence	(12,043)	(12,043)	-	(13,930)	(13,930)
Leavenworth	(17,429)	(17,429)	-	(3,710)	(3,710)
Marion Lake	(10,013)	(10,013)	-	(8,999)	(8,999)
Ness City	(990)	(990)	-	(3,121)	(3,121)
KC Downtown AP	(223,042)	(111,669)	-	(111,669)	(111,669)
Sedan	(5,216)	(5,216)	-	(5,150)	(5,150)
Syracuse	(920)	(920)	-	(2,026)	(2,026)
Ulysses	(2,833)	(2,833)	-	(11,669)	(11,669)
Total	(304,939)	(193,565)	0	(205,592)	(205,592)

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
 March FY 2011 - Actuals and Substitutions

Weather Station	Tariff Group	Margin Rate	Customer Count	Base Load	Prior Month			Current Month			Deficiency \$
					Actual ADD	Normal ADD	HSF	Actual ADD	Normal ADD	HSF	
Anthony	Residential Sales Service (910)	1.2953	1,887	13.058	910	786	0.01072	547	602	0.00356	-2,770
Anthony	Commercial Sales Service (915)	1.2953	259	25.945	910	786	0.02805	547	602	0.00721	-1,034
Anthony	Public Authority Sales Service (915)	1.2953	30	80.597	910	786	0.05973	547	602	0.01473	-256
Chanute	Residential Sales Service (910)	1.2953	6,700	12.48	977	796	0.00906	578	571	0.00493	-14,531
Chanute	Commercial Sales Service (915)	1.2953	876	30.576	977	796	0.02223	578	571	0.00927	-4,639
Chanute	Public Authority Sales Service (915)	1.2953	66	56.723	977	796	0.04786	578	571	0.0288	-758
Council Grove Lake	Residential Sales Service (910)	1.2953	2,110	12.789	1038	921	0.00772	689	681	0.00472	-2,572
Council Grove Lake	Commercial Sales Service (915)	1.2953	267	134.495	1038	921	0.02011	689	681	0.01758	-862
Council Grove Lake	Public Authority Sales Service (915)	1.2953	49	53.63	1038	921	0.04275	689	681	0.02167	-328
Independence	Residential Sales Service (910)	1.2953	10,109	11.675	908	781	0.00856	554	568	0.00716	-12,922
Independence	Commercial Sales Service (915)	1.2953	1,208	38.242	908	781	0.02598	554	568	0.02366	-4,644
Independence	Public Authority Sales Service (915)	1.2953	0	NA	908	781	NA	554	568	NA	NA
Lawrence	Residential Sales Service (910)	1.2953	5,844	15.468	993	819	0.00473	657	581	0.00742	-10,499
Lawrence	Commercial Sales Service (915)	1.2953	348	49.593	993	819	0.01910	657	581	0.04689	-3,104
Lawrence	Public Authority Sales Service (915)	1.2953	16	80.242	993	819	0.05811	657	581	0.07438	-327
Leavenworth	Residential Sales Service (910)	1.2953	6,174	17.144	944	907	0.00987	688	693	0.00391	-2,764
Leavenworth	Commercial Sales Service (915)	1.2953	395	127.58	944	907	0.04696	688	693	0.00575	-874
Leavenworth	Public Authority Sales Service (915)	1.2953	22	26.2	944	907	0.06950	688	693	0.01399	-71
Marion lake	Residential Sales Service (910)	1.2953	4,397	12.786	1052	912	0.00804	689	682	0.00415	-6,576
Marion lake	Commercial Sales Service (915)	1.2953	504	41.224	1052	912	0.01698	689	682	0.0158	-1,624
Marion lake	Public Authority Sales Service (915)	1.2953	119	231.02	1052	912	0.03460	689	682	0.0481	-799
Ness City	Residential Sales Service (910)	1.2953	974	15.522	1028	879	0.01105	735	707	0.00144	-2,128
Ness City	Commercial Sales Service (915)	1.2953	157	26.966	1028	879	0.02183	735	707	0.00313	-679
Ness City	Public Authority Sales Service (915)	1.2953	39	59.064	1028	879	0.03854	735	707	0.01648	-313
KC Downtown AP	Residential Sales Service (910)	1.2953	73,960	16.581	915	835	0.00959	614	592	0.00661	-87,429
KC Downtown AP	Commercial Sales Service (915)	1.2953	4,671	86.258	915	835	0.04406	614	592	0.02156	-24,196
KC Downtown AP	Public Authority Sales Service (915)	1.2953	3	44.997	915	835	0.12163	614	592	0.06737	-44
Sedan	Residential Sales Service (910)	1.2953	2,465	12.687	876	769	0.01034	544	561	0.00439	-3,294
Sedan	Commercial Sales Service (915)	1.2953	337	57.523	876	769	0.04018	544	561	0.00283	-1,856
Sedan	Public Authority Sales Service (915)	1.2953	0	NA	876	769	NA	544	561	NA	NA
Syracuse	Residential Sales Service (910)	1.2953	835	18.134	959	856	0.01075	683	691	0.00218	-1,179
Syracuse	Commercial Sales Service (915)	1.2953	108	73.735	959	856	0.03565	683	691	0.0121	-500
Syracuse	Public Authority Sales Service (915)	1.2953	41	64.034	959	856	0.06437	683	691	0.01166	-347
Ulysses	Residential Sales Service (910)	1.2953	3,194	19.79	981	814	0.00990	686	665	0.0033	-7,127
Ulysses	Commercial Sales Service (915)	1.2953	392	64.975	981	814	0.02846	686	665	0.00891	-2,508
Ulysses	Public Authority Sales Service (915)	1.2953	93	200	981	814	0.09714	686	665	0.03167	-2,034
-205,592											

Note: Syracuse and Ulysses use SW Margin rates

February WNA Program Summary

	<u>E</u>	<u>P</u>	<u>PR</u>	<u>F</u>	<u>Total Revs</u>
Anthony	(1,801)	(1,763)	-	(2,540)	(2,540)
Chanute	(12,703)	(16,908)	-	(20,976)	(20,976)
Council Grove Lake	(5,415)	(4,862)	-	(4,253)	(4,253)
Independence	(23,574)	(22,963)	-	(25,446)	(25,446)
Lawrence	(19,523)	(18,107)	-	(20,558)	(20,558)
Leavenworth	(23,798)	(12,066)	-	(8,402)	(8,402)
Marion Lake	(10,955)	(8,476)	-	(8,187)	(8,187)
Ness City	390	(405)	-	(695)	(695)
KC Downtown AP	(242,412)	(194,438)	-	(194,438)	(194,438)
Sedan	(4,753)	(3,900)	-	(3,885)	(3,885)
Syracuse	304	(276)	-	(800)	(800)
Ulysses	666	(5,544)	-	(8,129)	(8,129)
Total	(343,575)	(289,709)	0	(298,308)	(298,308)

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
February FY 2011 - Actuals and Substitutions

Weather Station	Tariff Group	Margin Rate	Customer Count	Base Load	Prior Month			Current Month			Deficiency \$
					Actual ADD	Normal ADD	HSF	Actual ADD	Normal ADD	HSF	
Anthony	Residential Sales Service (910)	1.2953	1,888	13.058	1086	1057	0.01072	910	786	0.00356	-1,840
Anthony	Commercial Sales Service (915)	1.2953	254	25.945	1086	1057	0.02805	910	786	0.00721	-562
Anthony	Public Authority Sales Service (915)	1.2953	30	80.597	1086	1057	0.05973	910	786	0.01473	-138
Chanute	Residential Sales Service (910)	1.2953	6,719	12.48	1163	1062	0.00906	977	796	0.00493	-15,730
Chanute	Commercial Sales Service (915)	1.2953	866	30.576	1163	1062	0.02223	977	796	0.00927	-4,401
Chanute	Public Authority Sales Service (915)	1.2953	65	56.723	1163	1062	0.04786	977	796	0.0288	-846
Council Grove Lake	Residential Sales Service (910)	1.2953	2,112	12.789	1265	1204	0.00772	1038	921	0.00472	-2,799
Council Grove Lake	Commercial Sales Service (915)	1.2953	265	134.495	1265	1204	0.02011	1038	921	0.01758	-1,127
Council Grove Lake	Public Authority Sales Service (915)	1.2953	49	53.63	1265	1204	0.04275	1038	921	0.02167	-326
Independence	Residential Sales Service (910)	1.2953	10,078	11.675	1098	1040	0.00856	908	781	0.00716	-18,351
Independence	Commercial Sales Service (915)	1.2953	1,214	38.242	1098	1040	0.02598	908	781	0.02366	-7,095
Independence	Public Authority Sales Service (915)	1.2953	0	NA	1098	1040	NA	908	781	NA	NA
Lawrence	Residential Sales Service (910)	1.2953	5,827	15.468	1238	1089	0.00473	993	819	0.00742	-15,064
Lawrence	Commercial Sales Service (915)	1.2953	354	49.593	1238	1089	0.01910	993	819	0.04689	-5,046
Lawrence	Public Authority Sales Service (915)	1.2953	16	80.242	1238	1089	0.05811	993	819	0.07438	-448
Leavenworth	Residential Sales Service (910)	1.2953	6,173	17.144	1259	1191	0.00987	944	907	0.00391	-6,523
Leavenworth	Commercial Sales Service (915)	1.2953	395	127.58	1259	1191	0.04696	944	907	0.00575	-1,743
Leavenworth	Public Authority Sales Service (915)	1.2953	20	26.2	1259	1191	0.06950	944	907	0.01399	-136
Marion lake	Residential Sales Service (910)	1.2953	4,387	12.786	1218	1179	0.00804	1052	912	0.00415	-5,083
Marion lake	Commercial Sales Service (915)	1.2953	499	41.224	1218	1179	0.01698	1052	912	0.0158	-1,858
Marion lake	Public Authority Sales Service (915)	1.2953	119	231.02	1218	1179	0.03460	1052	912	0.0481	-1,246
Ness City	Residential Sales Service (910)	1.2953	978	15.522	1153	1143	0.01105	1028	879	0.00144	-412
Ness City	Commercial Sales Service (915)	1.2953	157	26.966	1153	1143	0.02183	1028	879	0.00313	-139
Ness City	Public Authority Sales Service (915)	1.2953	39	59.064	1153	1143	0.03854	1028	879	0.01648	-144
KC Downtown AP	Residential Sales Service (910)	1.2953	73,797	16.581	1221	1108	0.00959	915	835	0.00661	-154,135
KC Downtown AP	Commercial Sales Service (915)	1.2953	4,633	86.258	1221	1108	0.04406	915	835	0.02156	-40,229
KC Downtown AP	Public Authority Sales Service (915)	1.2953	3	44.997	1221	1108	0.12163	915	835	0.06737	-74
Sedan	Residential Sales Service (910)	1.2953	2,458	12.687	1075	1030	0.01034	876	769	0.00439	-2,977
Sedan	Commercial Sales Service (915)	1.2953	332	57.523	1075	1030	0.04018	876	769	0.00283	-908
Sedan	Public Authority Sales Service (915)	1.2953	0	NA	1075	1030	NA	876	769	NA	NA
Syracuse	Residential Sales Service (910)	1.2953	837	18.134	1152	1136	0.01075	959	856	0.00218	-430
Syracuse	Commercial Sales Service (915)	1.2953	107	73.735	1152	1136	0.03565	959	856	0.0121	-252
Syracuse	Public Authority Sales Service (915)	1.2953	41	64.034	1152	1136	0.06437	959	856	0.01166	-118
Ulysses	Residential Sales Service (910)	1.2953	3,181	19.79	1141	1074	0.00990	981	814	0.0033	-5,004
Ulysses	Commercial Sales Service (915)	1.2953	384	64.975	1141	1074	0.02846	981	814	0.00891	-1,689
Ulysses	Public Authority Sales Service (915)	1.2953	94	200	1141	1074	0.09714	981	814	0.03167	-1,436
-298,308											

Note: Syracuse and Ulysses use SW Margin rates

January WNA Program Summary

	<u>E</u>	<u>P</u>	<u>PR</u>	<u>F</u>	<u>Total Revs</u>
Anthony	430	425	-	343	343
Chanute	(5,694)	(12,180)	-	(12,180)	(12,180)
Council Grove Lake	(2,560)	(1,579)	-	(1,518)	(1,518)
Independence	(10,419)	(15,038)	-	(15,038)	(15,038)
Lawrence	(18,137)	(14,641)	-	(14,641)	(14,641)
Leavenworth	(22,879)	(4,655)	-	(4,655)	(4,655)
Marion Lake	(4,810)	(1,547)	-	(1,485)	(1,485)
Ness City	997	351	-	355	355
KC Downtown AP	(286,443)	(158,082)	-	(155,719)	(155,719)
Sedan	(2,354)	(2,704)	-	(2,704)	(2,704)
Syracuse	966	2,156	-	2,086	2,086
Ulysses	4,261	856	-	811	811
Total	(346,643)	(206,640)	0	(204,345)	(204,345)

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
 January FY 2011 - Actuals and Substitutions

Weather Station	Tariff Group	Margin Rate	Customer Count	Base Load	Prior Month			Current Month			Deficiency \$
					Actual ADD	Normal ADD	HSF	Actual ADD	Normal ADD	HSF	
Anthony	Residential Sales Service (910)	1.2953	1,889	13.058	948	966	0.01072	1086	1057	0.00356	220
Anthony	Commercial Sales Service (915)	1.2953	256	25.945	948	966	0.02805	1086	1057	0.00721	98
Anthony	Public Authority Sales Service (915)	1.2953	30	80.597	948	966	0.05973	1086	1057	0.01473	25
Chanute	Residential Sales Service (910)	1.2953	6,686	12.48	1008	947	0.00906	1163	1062	0.00493	-9,099
Chanute	Commercial Sales Service (915)	1.2953	870	30.576	1008	947	0.02223	1163	1062	0.00927	-2,583
Chanute	Public Authority Sales Service (915)	1.2953	66	56.723	1008	947	0.04786	1163	1062	0.0288	-498
Council Grove Lake	Residential Sales Service (910)	1.2953	2,119	12.789	1076	1067	0.00772	1265	1204	0.00472	-981
Council Grove Lake	Commercial Sales Service (915)	1.2953	264	134.495	1076	1067	0.02011	1265	1204	0.01758	-429
Council Grove Lake	Public Authority Sales Service (915)	1.2953	49	53.63	1076	1067	0.04275	1265	1204	0.02167	-108
Independence	Residential Sales Service (910)	1.2953	10,058	11.675	967	918	0.00856	1098	1040	0.00716	-10,875
Independence	Commercial Sales Service (915)	1.2953	1,215	38.242	967	918	0.02598	1098	1040	0.02366	-4,163
Independence	Public Authority Sales Service (915)	1.2953	0	NA	967	918	NA	1098	1040	NA	NA
Lawrence	Residential Sales Service (910)	1.2953	5,806	15.468	1035	971	0.00473	1238	1089	0.00742	-10,591
Lawrence	Commercial Sales Service (915)	1.2953	352	49.593	1035	971	0.01910	1238	1089	0.04689	-3,743
Lawrence	Public Authority Sales Service (915)	1.2953	16	80.242	1035	971	0.05811	1238	1089	0.07438	-307
Leavenworth	Residential Sales Service (910)	1.2953	6,178	17.144	1076	1054	0.00987	1259	1191	0.00391	-3,865
Leavenworth	Commercial Sales Service (915)	1.2953	393	127.58	1076	1054	0.04696	1259	1191	0.00575	-725
Leavenworth	Public Authority Sales Service (915)	1.2953	20	26.2	1076	1054	0.06950	1259	1191	0.01399	-64
Marion lake	Residential Sales Service (910)	1.2953	4,393	12.786	1052	1054	0.00804	1218	1179	0.00415	-829
Marion lake	Commercial Sales Service (915)	1.2953	500	41.224	1052	1054	0.01698	1218	1179	0.0158	-377
Marion lake	Public Authority Sales Service (915)	1.2953	119	231.02	1052	1054	0.03460	1218	1179	0.0481	-278
Ness City	Residential Sales Service (910)	1.2953	973	15.522	1022	1041	0.01105	1153	1143	0.00144	246
Ness City	Commercial Sales Service (915)	1.2953	160	26.966	1022	1041	0.02183	1153	1143	0.00313	79
Ness City	Public Authority Sales Service (915)	1.2953	39	59.064	1022	1041	0.03854	1153	1143	0.01648	29
KC Downtown AP	Residential Sales Service (910)	1.2953	73,680	16.581	1034	975	0.00959	1221	1108	0.00661	-125,285
KC Downtown AP	Commercial Sales Service (915)	1.2953	4,657	86.258	1034	975	0.04406	1221	1108	0.02156	-30,377
KC Downtown AP	Public Authority Sales Service (915)	1.2953	3	44.997	1034	975	0.12163	1221	1108	0.06737	-57
Sedan	Residential Sales Service (910)	1.2953	2,457	12.687	951	911	0.01034	1075	1030	0.00439	-1,945
Sedan	Commercial Sales Service (915)	1.2953	338	57.523	951	911	0.04018	1075	1030	0.00283	-759
Sedan	Public Authority Sales Service (915)	1.2953	0	NA	951	911	NA	1075	1030	NA	NA
Syracuse	Residential Sales Service (910)	1.2953	833	18.134	952	1060	0.01075	1152	1136	0.00218	1,215
Syracuse	Commercial Sales Service (915)	1.2953	108	73.735	952	1060	0.03565	1152	1136	0.0121	512
Syracuse	Public Authority Sales Service (915)	1.2953	41	64.034	952	1060	0.06437	1152	1136	0.01166	359
Ulysses	Residential Sales Service (910)	1.2953	3,198	19.79	967	1001	0.00990	1141	1074	0.0033	478
Ulysses	Commercial Sales Service (915)	1.2953	394	64.975	967	1001	0.02846	1141	1074	0.00891	189
Ulysses	Public Authority Sales Service (915)	1.2953	94	200	967	1001	0.09714	1141	1074	0.03167	144
-204,345											

Note: Syracuse and Ulysses use SW Margin rates

December WNA Program Summary

	<u>E</u>	<u>P</u>	<u>PR</u>	<u>F</u>	<u>Total Revs</u>
Anthony	3,110	2,473	-	2,473	2,473
Chanute	10,462	8,223	-	8,223	8,223
Council Grove Lake	(209)	2,288	-	2,237	2,237
Independence	5,673	4,853	-	4,852	4,852
Lawrence	(7,595)	(3,131)	-	(3,131)	(3,131)
Leavenworth	(7,707)	10,971	-	10,868	10,868
Marion Lake	(367)	4,369	-	4,410	4,410
Ness City	1,193	633	-	632	632
KC Downtown AP	(86,375)	37,368	-	38,888	38,888
Sedan	3,848	4,184	-	4,184	4,184
Syracuse	1,179	1,731	-	1,791	1,791
Ulysses	5,212	(123)	-	(124)	(124)
Total	(71,575)	73,839	0	75,304	75,304

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
 December FY 2011 - Actuals and Substitutions

Weather Station	Tariff Group	Margin Rate	Customer Count	Base Load	Prior Month			Current Month			Deficiency \$
					Actual ADD	Normal ADD	HSF	Actual ADD	Normal ADD	HSF	
Anthony	Residential Sales Service (910)	1.2953	1,877	13.058	558	618	0.01072	948	966	0.00356	1,720
Anthony	Commercial Sales Service (915)	1.2953	253	25.945	558	618	0.02805	948	966	0.00721	594
Anthony	Public Authority Sales Service (915)	1.2953	32	80.597	558	618	0.05973	948	966	0.01473	160
Chanute	Residential Sales Service (910)	1.2953	6,665	12.48	490	598	0.00906	1008	947	0.00493	5,851
Chanute	Commercial Sales Service (915)	1.2953	877	30.576	490	598	0.02223	1008	947	0.00927	2,085
Chanute	Public Authority Sales Service (915)	1.2953	65	56.723	490	598	0.04786	1008	947	0.0288	287
Council Grove Lake	Residential Sales Service (910)	1.2953	2,108	12.789	609	688	0.00772	1076	1067	0.00472	1,549
Council Grove Lake	Commercial Sales Service (915)	1.2953	262	134.495	609	688	0.02011	1076	1067	0.01758	485
Council Grove Lake	Public Authority Sales Service (915)	1.2953	49	53.63	609	688	0.04275	1076	1067	0.02167	202
Independence	Residential Sales Service (910)	1.2953	10,005	11.675	494	568	0.00856	967	918	0.00716	3,662
Independence	Commercial Sales Service (915)	1.2953	1,203	38.242	494	568	0.02598	967	918	0.02366	1,189
Independence	Public Authority Sales Service (915)	1.2953	0	NA	494	568	NA	967	918	NA	NA
Lawrence	Residential Sales Service (910)	1.2953	5,806	15.468	562	604	0.00473	1035	971	0.00742	-2,077
Lawrence	Commercial Sales Service (915)	1.2953	353	49.593	562	604	0.01910	1035	971	0.04689	-1,005
Lawrence	Public Authority Sales Service (915)	1.2953	16	80.242	562	604	0.05811	1035	971	0.07438	-48
Leavenworth	Residential Sales Service (910)	1.2953	6,145	17.144	568	680	0.00987	1076	1054	0.00391	8,114
Leavenworth	Commercial Sales Service (915)	1.2953	385	127.58	568	680	0.04696	1076	1054	0.00575	2,560
Leavenworth	Public Authority Sales Service (915)	1.2953	20	26.2	568	680	0.06950	1076	1054	0.01399	194
Marion lake	Residential Sales Service (910)	1.2953	4,382	12.786	631	701	0.00804	1052	1054	0.00415	3,242
Marion lake	Commercial Sales Service (915)	1.2953	496	41.224	631	701	0.01698	1052	1054	0.0158	784
Marion lake	Public Authority Sales Service (915)	1.2953	118	231.02	631	701	0.03460	1052	1054	0.0481	385
Ness City	Residential Sales Service (910)	1.2953	974	15.522	706	734	0.01105	1022	1041	0.00144	425
Ness City	Commercial Sales Service (915)	1.2953	158	26.966	706	734	0.02183	1022	1041	0.00313	137
Ness City	Public Authority Sales Service (915)	1.2953	39	59.064	706	734	0.03854	1022	1041	0.01648	70
KC Downtown AP	Residential Sales Service (910)	1.2953	73,600	16.581	536	607	0.00959	1034	975	0.00661	27,733
KC Downtown AP	Commercial Sales Service (915)	1.2953	4,632	86.258	536	607	0.04406	1034	975	0.02156	11,137
KC Downtown AP	Public Authority Sales Service (915)	1.2953	3	44.997	536	607	0.12163	1034	975	0.06737	18
Sedan	Residential Sales Service (910)	1.2953	2,423	12.687	469	565	0.01034	951	911	0.00439	2,564
Sedan	Commercial Sales Service (915)	1.2953	334	57.523	469	565	0.04018	951	911	0.00283	1,620
Sedan	Public Authority Sales Service (915)	1.2953	0	NA	469	565	NA	951	911	NA	NA
Syracuse	Residential Sales Service (910)	1.2953	826	18.134	685	750	0.01075	952	1060	0.00218	1,000
Syracuse	Commercial Sales Service (915)	1.2953	107	73.735	685	750	0.03565	952	1060	0.0121	502
Syracuse	Public Authority Sales Service (915)	1.2953	41	64.034	685	750	0.06437	952	1060	0.01166	289
Ulysses	Residential Sales Service (910)	1.2953	3,175	19.79	716	703	0.00990	967	1001	0.0033	-68
Ulysses	Commercial Sales Service (915)	1.2953	386	64.975	716	703	0.02846	967	1001	0.00891	-34
Ulysses	Public Authority Sales Service (915)	1.2953	93	200	716	703	0.09714	967	1001	0.03167	-22
75,304											

Note: Syracuse and Ulysses use SW Margin rates

November WNA Program Summary

	<u>E</u>	<u>P</u>	<u>PR</u>	<u>F</u>	<u>Total Revs</u>
Anthony	5,796	3,577	-	3,427	3,427
Chanute	15,220	11,153	-	11,153	11,153
Council Grove Lake	2,072	4,313	-	4,283	4,283
Independence	19,435	11,595	-	11,595	11,595
Lawrence	615	4,384	-	4,698	4,698
Leavenworth	894	12,017	-	11,983	11,983
Marion Lake	4,004	9,582	-	9,582	9,582
Ness City	3,124	2,016	-	2,016	2,016
KC Downtown AP	11,923	151,497	-	151,497	151,497
Sedan	5,999	4,720	-	4,720	4,720
Syracuse	2,897	1,701	-	1,715	1,715
Ulysses	12,434	2,766	-	2,766	2,766
Total	84,411	219,321	0	219,436	219,436

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
November FY 2011- Actuals and Substitutions

Weather Station	Tariff Group	Margin Rate	Customer Count	Base Load	Prior Month			Current Month			Deficiency \$
					Actual ADD	Normal ADD	HSF	Actual ADD	Normal ADD	HSF	
Anthony	Residential Sales Service (910)	1.2953	1,860	13.058	134	207	0.01072	558	618	0.00356	2,400
Anthony	Commercial Sales Service (915)	1.2953	250	25.945	134	207	0.02805	558	618	0.00721	803
Anthony	Public Authority Sales Service (915)	1.2953	33	80.597	134	207	0.05973	558	618	0.01473	224
Chanute	Residential Sales Service (910)	1.2953	6,593	12.48	174	223	0.00906	490	598	0.00493	8,338
Chanute	Commercial Sales Service (915)	1.2953	870	30.576	174	223	0.02223	490	598	0.00927	2,356
Chanute	Public Authority Sales Service (915)	1.2953	65	56.723	174	223	0.04786	490	598	0.0288	459
Council Grove Lake	Residential Sales Service (910)	1.2953	2,082	12.789	198	287	0.00772	609	688	0.00472	2,859
Council Grove Lake	Commercial Sales Service (915)	1.2953	261	134.495	198	287	0.02011	609	688	0.01758	1,075
Council Grove Lake	Public Authority Sales Service (915)	1.2953	49	53.63	198	287	0.04275	609	688	0.02167	350
Independence	Residential Sales Service (910)	1.2953	9,902	11.675	186	200	0.00856	494	568	0.00716	8,333
Independence	Commercial Sales Service (915)	1.2953	1,191	38.242	186	200	0.02598	494	568	0.02366	3,262
Independence	Public Authority Sales Service (915)	1.2953	0	NA	186	200	NA	494	568	NA	NA
Lawrence	Residential Sales Service (910)	1.2953	5,756	15.468	172	204	0.00473	562	604	0.00742	3,452
Lawrence	Commercial Sales Service (915)	1.2953	342	49.593	172	204	0.01910	562	604	0.04689	1,143
Lawrence	Public Authority Sales Service (915)	1.2953	16	80.242	172	204	0.05811	562	604	0.07438	103
Leavenworth	Residential Sales Service (910)	1.2953	6,137	17.144	186	265	0.00987	568	680	0.00391	9,679
Leavenworth	Commercial Sales Service (915)	1.2953	376	127.58	186	265	0.04696	568	680	0.00575	2,120
Leavenworth	Public Authority Sales Service (915)	1.2953	20	26.2	186	265	0.06950	568	680	0.01399	183
Marion lake	Residential Sales Service (910)	1.2953	4,338	12.786	183	293	0.00804	631	701	0.00415	6,602
Marion lake	Commercial Sales Service (915)	1.2953	489	41.224	183	293	0.01698	631	701	0.0158	1,884
Marion lake	Public Authority Sales Service (915)	1.2953	118	231.02	183	293	0.03460	631	701	0.0481	1,096
Ness City	Residential Sales Service (910)	1.2953	969	15.522	209	304	0.01105	706	734	0.00144	1,368
Ness City	Commercial Sales Service (915)	1.2953	157	26.966	209	304	0.02183	706	734	0.00313	440
Ness City	Public Authority Sales Service (915)	1.2953	39	59.064	209	304	0.03854	706	734	0.01648	208
KC Downtown AP	Residential Sales Service (910)	1.2953	73,346	16.581	133	217	0.00959	536	607	0.00661	121,119
KC Downtown AP	Commercial Sales Service (915)	1.2953	4,474	86.258	133	217	0.04406	536	607	0.02156	30,319
KC Downtown AP	Public Authority Sales Service (915)	1.2953	3	44.997	133	217	0.12163	536	607	0.06737	58
Sedan	Residential Sales Service (910)	1.2953	2,406	12.687	145	211	0.01034	469	565	0.00439	3,440
Sedan	Commercial Sales Service (915)	1.2953	338	57.523	145	211	0.04018	469	565	0.00283	1,280
Sedan	Public Authority Sales Service (915)	1.2953	0	NA	145	211	NA	469	565	NA	NA
Syracuse	Residential Sales Service (910)	1.2953	837	18.134	251	322	0.01075	685	750	0.00218	981
Syracuse	Commercial Sales Service (915)	1.2953	105	73.735	251	322	0.03565	685	750	0.0121	451
Syracuse	Public Authority Sales Service (915)	1.2953	41	64.034	251	322	0.06437	685	750	0.01166	283
Ulysses	Residential Sales Service (910)	1.2953	3,174	19.79	234	280	0.00990	716	703	0.0033	1,696
Ulysses	Commercial Sales Service (915)	1.2953	376	64.975	234	280	0.02846	716	703	0.00891	581
Ulysses	Public Authority Sales Service (915)	1.2953	93	200	234	280	0.09714	716	703	0.03167	489
219,436											

Note: Syracuse and Ulysses use SW Margin rates

October WNA Program Summary

	<u>E</u>	<u>P</u>	<u>PR</u>	<u>F</u>	<u>Total Revs</u>
Anthony	3,477	1,667	-	1,621	1,621
Chanute	10,567	5,497	-	5,497	5,497
Council Grove Lake	3,512	2,604	-	2,624	2,624
Independence	14,771	5,212	-	5,212	5,212
Lawrence	1,006	2,761	-	3,297	3,297
Leavenworth	1,455	5,990	-	5,990	5,990
Marion Lake	6,715	7,586	-	7,586	7,586
Ness City	2,488	1,075	-	1,075	1,075
KC Downtown AP	19,225	84,976	-	84,976	84,976
Sedan	4,183	2,047	-	2,047	2,047
Syracuse	2,660	1,440	-	1,440	1,440
Ulysses	11,800	3,899	-	3,899	3,899
Total	81,860	124,754	0	125,264	125,264

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
 October FY 2011 - Actuals and Substitutions

Weather Station	Tariff Group	Margin Rate	Customer Count	Base Load	Prior Month			Current Month			Deficiency \$
					Actual ADD	Normal ADD	HSF	Actual ADD	Normal ADD	HSF	
Anthony	Residential Sales Service (910)	1.2953	1,857	13.058	12	33	0.01072	134	207	0.00356	1,167
Anthony	Commercial Sales Service (915)	1.2953	248	25.945	12	33	0.02805	134	207	0.00721	358
Anthony	Public Authority Sales Service (915)	1.2953	32	80.597	12	33	0.05973	134	207	0.01473	97
Chanute	Residential Sales Service (910)	1.2953	6,514	12.48	19	46	0.00906	174	223	0.00493	4,102
Chanute	Commercial Sales Service (915)	1.2953	857	30.576	19	46	0.02223	174	223	0.00927	1,171
Chanute	Public Authority Sales Service (915)	1.2953	64	56.723	19	46	0.04786	174	223	0.0288	224
Council Grove Lake	Residential Sales Service (910)	1.2953	2,074	12.789	35	63	0.00772	198	287	0.00472	1,709
Council Grove Lake	Commercial Sales Service (915)	1.2953	257	134.495	35	63	0.02011	198	287	0.01758	708
Council Grove Lake	Public Authority Sales Service (915)	1.2953	51	53.63	35	63	0.04275	198	287	0.02167	206
Independence	Residential Sales Service (910)	1.2953	9,828	11.675	19	42	0.00856	186	200	0.00716	3,782
Independence	Commercial Sales Service (915)	1.2953	1,188	38.242	19	42	0.02598	186	200	0.02366	1,429
Independence	Public Authority Sales Service (915)	1.2953	0	NA	19	42	NA	186	200	NA	NA
Lawrence	Residential Sales Service (910)	1.2953	5,717	15.468	24	43	0.00473	172	204	0.00742	2,424
Lawrence	Commercial Sales Service (915)	1.2953	332	49.593	24	43	0.01910	172	204	0.04689	801
Lawrence	Public Authority Sales Service (915)	1.2953	16	80.242	24	43	0.05811	172	204	0.07438	72
Leavenworth	Residential Sales Service (910)	1.2953	6,112	17.144	26	58	0.00987	186	265	0.00391	4,946
Leavenworth	Commercial Sales Service (915)	1.2953	378	127.58	26	58	0.04696	186	265	0.00575	958
Leavenworth	Public Authority Sales Service (915)	1.2953	20	26.2	26	58	0.06950	186	265	0.01399	86
Marion lake	Residential Sales Service (910)	1.2953	4,322	12.786	21	72	0.00804	183	293	0.00415	4,851
Marion lake	Commercial Sales Service (915)	1.2953	491	41.224	21	72	0.01698	183	293	0.0158	1,656
Marion lake	Public Authority Sales Service (915)	1.2953	118	231.02	21	72	0.03460	183	293	0.0481	1,078
Ness City	Residential Sales Service (910)	1.2953	962	15.522	15	53	0.01105	209	304	0.00144	694
Ness City	Commercial Sales Service (915)	1.2953	159	26.966	15	53	0.02183	209	304	0.00313	232
Ness City	Public Authority Sales Service (915)	1.2953	38	59.064	15	53	0.03854	209	304	0.01648	149
KC Downtown AP	Residential Sales Service (910)	1.2953	73,012	16.581	18	37	0.00959	133	217	0.00661	69,742
KC Downtown AP	Commercial Sales Service (915)	1.2953	4,432	86.258	18	37	0.04406	133	217	0.02156	15,203
KC Downtown AP	Public Authority Sales Service (915)	1.2953	3	44.997	18	37	0.12163	133	217	0.06737	31
Sedan	Residential Sales Service (910)	1.2953	2,377	12.687	19	41	0.01034	145	211	0.00439	1,592
Sedan	Commercial Sales Service (915)	1.2953	328	57.523	19	41	0.04018	145	211	0.00283	455
Sedan	Public Authority Sales Service (915)	1.2953	0	NA	19	41	NA	145	211	NA	NA
Syracuse	Residential Sales Service (910)	1.2953	827	18.134	10	66	0.01075	251	322	0.00218	811
Syracuse	Commercial Sales Service (915)	1.2953	105	73.735	10	66	0.03565	251	322	0.0121	388
Syracuse	Public Authority Sales Service (915)	1.2953	42	64.034	10	66	0.06437	251	322	0.01166	241
Ulysses	Residential Sales Service (910)	1.2953	3,168	19.79	11	55	0.00990	234	280	0.0033	2,410
Ulysses	Commercial Sales Service (915)	1.2953	374	64.975	11	55	0.02846	234	280	0.00891	805
Ulysses	Public Authority Sales Service (915)	1.2953	92	200	11	55	0.09714	234	280	0.03167	683

125,264

Note: Syracuse and Ulysses use SW Margin rates