

LAW OFFICES OF

# ANDERSON & BYRD

*A Limited Liability Partnership*

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

July 17, 2012

Received  
on

JUL 18 2012

by  
State Corporation Commission  
of Kansas

Ms. Patrice Petersen-Klein  
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. Petersen-Klein:

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, 2012.

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](mailto:karen.wilkes@atmosenergy.com).

Sincerely,



James G. Flaherty  
[jflaherty@andersonbyrd.com](mailto:jflaherty@andersonbyrd.com)

JGF:rr

Enclosure

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

# Atmos Energy Corp Weather Normalization Report

Total Period Oct10-May11 Running

	E	P	PR	F
Oct-10	(98,023)	(56,437)	(13,264)	(24,710)
Nov-10	91,836	62,971	129,960	98,162
Dec-10	225,961	311,541	311,495	288,597
Jan-11	485,524	476,842	528,978	555,189
Feb-11	587,655	616,454	0	624,945
Mar-11	626,260	650,211	0	643,057
Apr-11	817,376	827,801	0	827,558
May-11	311,685	0	0	315,321
Total	3,048,274	2,889,384	957,168	3,328,118

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**

	<b>Revenue (excess)deficiency</b>
<b>Revenues</b>	3,328,118
<b>Reconciliation to Billing</b>	76,804
<b>Difference</b>	<hr/> 3,251,315
<b>Volumes</b>	102,838,579
<b>Rate/Ccf</b>	<hr/> 0.03162
<b>Rounding Adjustment</b>	0
<b>Final Rate/Ccf</b>	<hr/> <hr/> 0.03162

Atmos Energy Corp

Reconciliation of Weather Normalization Filing for 2011-2012 Billing

		Volumes												
		August	September	October	November	December	January	February	March	April	May	June	July	Total
		Fiscal 2011	Fiscal 2011	Fiscal 2012	Fiscal 2012	Fiscal 2012	Fiscal 2012	Fiscal 2012	Fiscal 2012	Fiscal 2012	Fiscal 2012	Fiscal 2012	Fiscal 2012	
Anthony	Res	19,315	19,148	22,961	65,309	185,077	230,918	217,899	182,539	56,167	34,698	23,741	21,045	1,078,817
	Com	6,057	5,919	6,696	18,622	61,894	83,665	74,724	55,689	15,256	9,353	7,157	5,967	350,998
	PA	1,424	1,548	1,960	4,233	14,481	17,993	16,743	14,139	3,982	2,414	1,766	1,563	82,246
	Total	26,796	26,615	31,617	88,164	261,452	332,576	309,366	252,366	75,406	46,465	32,664	28,575	1,512,061
Chanute	Res	62,491	68,322	98,600	284,793	664,917	814,372	762,466	569,547	181,841	113,097	78,986	69,051	3,788,483
	Com	35,353	36,105	40,103	77,168	190,431	241,930	239,730	177,224	59,734	45,695	39,619	35,801	1,218,891
	PA	2,915	3,303	3,660	11,327	32,264	37,674	36,573	25,232	6,357	4,249	3,317	2,979	189,849
	Total	100,759	107,730	142,362	373,288	887,612	1,093,975	1,038,768	772,002	247,931	163,041	121,922	107,832	5,157,223
Council Grove Lak	Res	20,477	21,227	30,053	93,058	208,370	258,705	244,626	181,477	55,737	38,187	25,435	22,494	1,199,845
	Com	9,039	9,682	14,994	47,699	99,409	105,917	109,972	74,146	21,744	12,596	10,243	10,149	525,569
	PA	2,716	3,477	3,757	8,849	20,502	26,092	23,694	18,370	4,902	3,846	3,335	2,719	122,259
	Total	32,232	34,386	48,803	149,606	328,281	390,714	378,292	273,994	82,382	54,629	39,013	35,362	1,847,693
Independence	Res	90,766	110,459	151,734	450,898	1,083,608	1,292,025	1,168,917	845,935	267,029	159,233	121,348	106,279	5,848,229
	Com	57,990	66,021	78,127	165,547	432,613	512,237	465,411	318,937	103,755	73,138	63,409	62,332	2,399,516
	PA	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	148,755	176,479	229,861	616,444	1,516,221	1,804,262	1,634,328	1,164,872	370,784	232,371	184,756	168,611	8,247,745
Lawrence	Res	78,657	87,033	100,447	275,992	606,077	709,481	698,250	458,710	148,197	112,709	90,008	84,258	3,449,818
	Com	24,518	35,392	32,615	59,252	151,231	185,149	183,420	118,505	42,835	37,283	35,238	19,283	924,720
	PA	767	889	922	1,985	5,114	7,426	6,910	4,471	1,130	922	944	716	32,196
	Total	103,942	123,315	133,984	337,229	762,422	902,055	888,580	581,685	192,162	150,914	126,190	104,257	4,406,735
Leavenworth	Res	78,402	79,228	108,932	251,508	562,259	732,277	686,548	540,562	179,942	127,873	91,446	83,963	3,522,941
	Com	23,842	24,223	28,063	49,460	110,247	158,998	151,900	127,740	45,333	32,007	27,066	24,447	803,323
	PA	387	594	831	3,296	9,513	13,160	12,572	10,660	2,392	1,031	598	574	55,607
	Total	102,631	104,045	137,826	304,264	682,019	904,434	851,020	678,961	227,666	160,910	119,110	108,984	4,381,871
Marion lake	Res	42,528	44,054	62,010	189,981	417,386	529,957	497,185	383,515	125,173	79,451	54,533	46,674	2,472,448
	Com	23,400	23,842	27,975	71,213	149,408	174,617	160,788	115,883	42,614	28,868	26,272	24,784	869,664
	PA	20,278	8,308	10,538	32,120	64,999	78,520	74,824	50,144	19,060	12,165	11,200	9,674	391,830
	Total	86,207	76,204	100,523	293,313	631,793	783,094	732,797	549,542	186,846	120,485	92,006	81,131	3,733,942
Ness City	Res	12,437	12,190	15,163	40,476	103,885	141,133	124,177	118,974	39,223	25,772	15,588	14,117	663,135
	Com	4,260	4,319	4,245	12,175	36,323	51,971	46,556	40,317	11,668	6,646	4,382	4,899	227,762
	PA	2,825	2,732	2,773	6,280	16,509	20,861	18,528	17,695	5,989	3,379	2,815	2,834	103,221
	Total	19,522	19,241	22,181	58,931	156,717	213,965	189,260	176,966	56,880	35,797	22,786	21,851	994,118
KC Dwntrwn AP	Res	1,067,063	1,130,980	1,480,463	3,751,479	8,625,456	10,681,672	10,258,157	7,296,637	2,302,193	1,697,481	1,301,190	1,180,904	50,773,874
	Com	407,597	442,105	492,856	912,204	2,159,288	2,780,313	2,656,466	2,089,402	724,734	593,815	487,395	426,978	14,173,154
	PA	49	141	274	446	989	981	840	557	155	78	41	59	4,610
	Total	1,474,709	1,573,226	1,973,593	4,664,129	10,785,733	13,462,966	12,915,464	9,386,596	3,027,082	2,291,374	1,788,626	1,607,941	64,951,438
Sedan	Res	19,111	23,232	29,935	88,415	229,511	297,101	275,284	225,570	71,172	40,064	27,603	23,257	1,350,254
	Com	13,033	16,940	16,421	32,101	84,691	111,866	143,595	123,454	36,089	17,305	16,299	17,267	629,059
	PA	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	32,144	40,172	46,356	120,516	314,202	408,967	418,879	349,023	107,260	57,369	43,902	40,524	1,979,313
Syracuse	Res	11,512	12,697	15,654	46,977	100,605	128,117	108,988	90,523	38,929	21,114	16,737	14,532	606,385
	Com	8,553	9,744	10,760	23,066	51,656	60,256	53,957	42,182	19,710	10,454	10,069	10,298	310,705
	PA	1,393	1,618	1,667	10,441	26,248	33,047	27,798	23,016	7,765	2,772	3,382	2,824	141,969
	Total	21,458	24,059	28,082	80,484	178,509	221,420	190,743	155,721	66,404	34,340	30,187	27,654	1,059,059
Ulysses	Res	50,745	52,645	61,871	172,793	378,385	530,829	427,546	367,172	164,034	90,098	67,522	59,594	2,423,233
	Com	14,293	15,422	70,008	76,568	133,469	180,927	146,397	122,178	53,875	26,532	22,478	15,268	877,414
	PA	19,094	17,051	29,542	47,710	95,459	140,242	114,480	104,681	55,696	36,904	35,010	29,911	725,778
	Total	84,132	85,118	161,420	297,070	607,313	851,997	688,423	594,031	273,605	153,533	125,010	104,772	4,026,424

**Volumes**

	August	September	October	November	December	January	February	March	April	May	June	July	Total
<b>Total Res</b>	1,553,504	1,661,215	2,177,824	5,711,678	13,165,537	16,346,587	15,470,044	11,261,158	3,629,635	2,539,776	1,914,137	1,726,168	77,157,262
<b>Total Com</b>	627,935	689,714	822,861	1,545,074	3,660,659	4,647,845	4,432,914	3,405,655	1,177,347	893,692	749,626	657,472	23,310,793
<b>Total PA</b>	51,848	39,661	55,923	126,686	286,078	375,995	332,963	268,965	107,427	67,759	62,408	53,853	1,829,566
<b>Total</b>	<b>2,233,287</b>	<b>2,390,590</b>	<b>3,056,608</b>	<b>7,383,438</b>	<b>17,112,273</b>	<b>21,370,427</b>	<b>20,235,921</b>	<b>14,935,778</b>	<b>4,914,409</b>	<b>3,501,227</b>	<b>2,726,171</b>	<b>2,437,493</b>	<b>102,297,621</b>

**Rates**

	August	September	October	November	December	January	February	March	April	May	June	July	Sum/Avg
<b>WNA Factor</b>	(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**

	August	September	October	November	December	January	February	March	April	May	June	July	Sum/Avg
<b>WNA Factor</b>	(5,807)	(6,216)	(7,947)	(19,197)	(44,492)	(55,563)	(52,613)	(38,833)	(12,777)	(9,103)	(7,088)	(6,337)	(265,974)
	(5,807)	(6,216)	(7,947)	(19,197)	(44,492)	(55,563)	(52,613)	(38,833)	(12,777)	(9,103)	(7,088)	(6,337)	<b>(265,974)</b>

July Fiscal 2011 volumes were used for July Fiscal 2012 volumes

2011 KS WNA Filing **(342,777)**  
Difference 76,804

Atmos Energy Corp  
Weather Normalization Filing Margins

Total Period Jun11-May12 Running

		Volumes												Total
		June	July	August	September	October	November	December	January	February	March	April	May	
		Fiscal 2011	Fiscal 2011	Fiscal 2011	Fiscal 2011	Fiscal 2012	Fiscal 2012	Fiscal 2012	Fiscal 2012	Fiscal 2012	Fiscal 2012	Fiscal 2012	Fiscal 2012	
Anthony	Res	28,695	21,045	19,315	19,148	22,961	65,309	185,077	230,918	217,899	182,539	56,167	34,698	1,083,771
	Com	7,215	5,967	6,057	5,919	6,696	18,622	61,894	83,665	74,724	55,689	15,256	9,353	351,057
	PA	2,164	1,563	1,424	1,548	1,960	4,233	14,481	17,993	16,743	14,139	3,982	2,414	82,644
	Total	38,074	28,575	26,796	26,615	31,617	88,164	261,452	332,576	309,366	252,366	75,406	46,465	1,517,472
Chanute	Res	108,111	69,051	62,491	68,322	98,600	284,793	664,917	814,372	762,466	569,547	181,841	113,097	3,797,808
	Com	42,718	35,801	35,353	36,105	40,103	77,168	190,431	241,930	239,730	177,224	59,734	45,695	1,221,990
	PA	3,859	2,979	2,915	3,303	3,660	11,327	32,264	37,674	36,573	25,232	6,357	4,249	170,391
	Total	154,688	107,832	100,759	107,730	142,362	373,288	887,612	1,093,975	1,038,768	772,002	247,931	163,041	5,189,989
Council Grove Lake	Res	33,967	22,494	20,477	21,227	30,053	93,058	208,370	258,705	244,626	181,477	55,737	38,187	1,208,377
	Com	11,706	10,149	9,039	9,682	14,994	47,699	99,409	105,917	109,972	74,146	21,744	12,596	527,052
	PA	3,571	2,719	2,716	3,477	3,757	8,849	20,502	26,092	23,694	18,370	4,902	3,846	122,495
	Total	49,244	35,362	32,232	34,386	48,803	149,606	328,281	390,714	378,292	273,994	82,382	54,629	1,857,924
Independence	Res	158,720	106,279	90,766	110,459	151,734	450,898	1,083,608	1,292,025	1,168,917	845,935	267,029	159,233	5,885,602
	Com	78,354	62,332	57,990	66,021	78,127	165,547	432,613	512,237	465,411	318,937	103,755	73,138	2,414,461
	PA	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	237,074	168,611	148,755	176,479	229,861	616,444	1,516,221	1,804,262	1,634,328	1,164,872	370,784	232,371	8,300,062
Lawrence	Res	110,301	84,258	78,657	87,033	100,447	275,992	606,077	709,481	698,250	458,710	148,197	112,709	3,470,111
	Com	26,553	19,283	24,518	35,392	32,615	59,252	151,231	185,149	183,420	118,505	42,835	37,283	916,035
	PA	860	716	767	889	922	1,985	5,114	7,426	6,910	4,471	1,130	922	32,112
	Total	137,714	104,257	103,942	123,315	133,984	337,229	762,422	902,055	888,580	581,685	192,162	150,914	4,418,259
Leavenworth	Res	115,394	83,963	78,402	79,228	108,932	251,508	562,259	732,277	688,548	540,562	179,942	127,873	3,546,888
	Com	28,950	24,447	23,842	24,223	28,063	49,460	110,247	158,998	151,900	127,740	45,333	32,007	805,208
	PA	1,097	574	387	594	831	3,296	9,513	13,160	12,572	10,660	2,392	1,031	58,106
	Total	145,441	108,984	102,631	104,045	137,826	304,264	682,019	904,434	851,020	678,961	227,666	160,910	4,408,202
Marion Lake	Res	73,136	46,674	42,528	44,054	62,010	189,981	417,386	529,957	497,185	383,515	125,173	79,451	2,491,051
	Com	31,145	24,784	23,400	23,842	27,975	71,213	149,408	174,617	160,788	115,883	42,614	28,868	874,536
	PA	13,992	9,674	20,278	8,308	10,538	32,120	64,999	78,520	74,824	50,144	19,060	12,165	394,622
	Total	118,273	81,131	86,207	76,204	100,523	293,313	631,793	783,094	732,797	549,542	186,846	120,485	3,760,209
Ness City	Res	20,102	14,117	12,437	12,190	15,163	40,476	103,885	141,133	124,177	118,974	39,223	25,772	667,648
	Com	5,459	4,899	4,260	4,319	4,245	12,175	36,323	51,971	46,556	40,317	11,668	6,646	228,839
	PA	3,413	2,834	2,825	2,732	2,773	6,280	16,509	20,861	18,528	17,695	5,989	3,379	103,819
	Total	28,974	21,851	19,522	19,241	22,181	58,931	156,717	213,965	189,260	176,986	56,880	35,797	1,000,306
Kansas City Downtown	Res	1,604,859	1,180,904	1,067,063	1,130,980	1,480,463	3,751,479	8,625,456	10,681,672	10,258,157	7,296,637	2,302,193	1,697,481	51,077,344
	Com	537,193	426,978	407,597	442,105	492,856	912,204	2,159,288	2,780,313	2,656,466	2,089,402	724,734	593,815	14,222,952
	PA	99	59	49	141	274	446	989	981	840	557	155	78	4,668
	Total	2,142,152	1,607,941	1,474,709	1,573,226	1,973,593	4,664,129	10,785,733	13,462,966	12,915,464	9,386,596	3,027,082	2,291,374	65,304,963
Sedan	Res	39,676	23,257	19,111	23,232	29,935	88,415	229,511	297,101	275,284	225,570	71,172	40,064	1,362,327
	Com	19,799	17,267	13,033	16,940	16,421	32,101	84,691	111,866	143,595	123,454	36,089	17,305	632,559
	PA	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	59,474	40,524	32,144	40,172	46,356	120,516	314,202	408,967	418,879	349,023	107,260	57,369	1,994,886
Syracuse	Res	17,923	14,532	11,512	12,697	15,654	46,977	100,605	128,117	108,988	90,523	38,929	21,114	607,571
	Com	10,783	10,298	8,553	9,744	10,760	23,066	51,656	60,256	53,957	42,182	19,710	10,454	311,419
	PA	3,393	2,824	1,393	1,618	1,667	10,441	26,248	33,047	27,798	23,016	7,765	2,772	141,981
	Total	32,099	27,654	21,458	24,059	28,082	80,484	178,509	221,420	190,743	155,721	66,404	34,340	1,060,971
Ulysses	Res	74,101	59,594	50,745	52,645	61,871	172,793	378,385	530,829	427,546	367,172	164,034	90,098	2,429,812
	Com	20,795	15,268	14,293	15,422	70,008	133,469	180,927	146,397	122,178	122,178	53,875	26,532	875,731
	PA	29,026	29,911	19,094	17,051	29,542	47,710	95,459	140,242	114,480	104,681	55,696	36,904	719,795
	Total	123,923	104,772	84,132	85,118	161,420	297,070	607,313	851,997	688,423	594,031	273,605	153,533	4,025,337

### Volumes

	June	July	August	September	October	November	December	January	February	March	April	May	Total
Total Res	2,384,984	1,726,168	1,553,504	1,661,215	2,177,824	5,711,678	13,165,537	16,346,587	15,470,044	11,261,158	3,629,635	2,539,776	77,628,109
Total Com	820,670	657,472	627,935	689,714	822,861	1,545,074	3,660,659	4,647,845	4,432,914	3,405,655	1,177,347	893,692	23,381,837
Total PA	61,475	53,853	51,848	39,661	55,923	126,686	286,078	375,995	332,963	268,965	107,427	67,759	1,828,633
<b>Total</b>	<b>3,267,129</b>	<b>2,437,493</b>	<b>2,233,287</b>	<b>2,390,590</b>	<b>3,056,608</b>	<b>7,383,438</b>	<b>17,112,273</b>	<b>21,370,427</b>	<b>20,235,921</b>	<b>14,935,778</b>	<b>4,914,409</b>	<b>3,501,227</b>	<b>102,838,579</b>

### Rates

	June	July	August	September	October	November	December	January	February	March	April	May	Sum/Avg
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

	June	July	August	September	October	November	December	January	February	March	April	May	Sum/Avg
WNA Factor	103,307	77,074	70,617	75,590	96,650	233,464	541,090	675,733	639,860	472,269	155,394	110,709	3,251,756
	103,307	77,074	70,617	75,590	96,650	233,464	541,090	675,733	639,860	472,269	155,394	110,709	3,251,756

## May WNA Program Summary

	<b>E</b>	<b>P</b>	<b>PR</b>	<b>F</b>	<b>Total Revs</b>
Anthony	6,176	-	-	6,039	<b>6,039</b>
Chanute	16,829	-	-	17,100	<b>17,100</b>
Council Grove Lake	6,211	-	-	6,569	<b>6,569</b>
Independence	33,494	-	-	33,365	<b>33,365</b>
Lawrence	8,316	-	-	11,638	<b>11,638</b>
Leavenworth	12,290	-	-	12,561	<b>12,561</b>
Marion Lake	12,432	-	-	13,000	<b>13,000</b>
Ness City	2,611	-	-	2,515	<b>2,515</b>
KC Downtown AP	192,249	-	-	192,249	<b>192,249</b>
Sedan	7,615	-	-	7,572	<b>7,572</b>
Syracuse	3,193	-	-	3,070	<b>3,070</b>
Ulysses	10,269	-	-	9,643	<b>9,643</b>
<b>Total</b>	<b>311,685</b>	<b>0</b>	<b>0</b>	<b>315,321</b>	<b>315,321</b>

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	1,842	13.058	156	298	0.01072	16	81	0.00356	4,184
Anthony	Commercial Sales Service (915)	1.2953	258	25.945	156	298	0.02805	16	81	0.00721	1,488
Anthony	Public Authority Sales Service (915)	1.2953	30	80.597	156	298	0.05973	16	81	0.01473	367
Chanute	Residential Sales Service (910)	1.2953	6,523	12.48	152	274	0.00906	13	93	0.00493	12,671
Chanute	Commercial Sales Service (915)	1.2953	839	30.576	152	274	0.02223	13	93	0.00927	3,753
Chanute	Public Authority Sales Service (915)	1.2953	64	56.723	152	274	0.04786	13	93	0.0288	675
Council Grove Lake	Residential Sales Service (910)	1.2953	2,088	12.789	191	346	0.00772	30	125	0.00472	4,449
Council Grove Lake	Commercial Sales Service (915)	1.2953	253	134.495	191	346	0.02011	30	125	0.01758	1,569
Council Grove Lake	Public Authority Sales Service (915)	1.2953	49	53.63	191	346	0.04275	30	125	0.02167	551
Independence	Residential Sales Service (910)	1.2953	9,753	11.675	109	268	0.00856	5	79	0.00716	23,888
Independence	Commercial Sales Service (915)	1.2953	1,244	38.242	109	268	0.02598	5	79	0.02366	9,477
Independence	Public Authority Sales Service (915)	1.2953	0	NA	109	268	NA	5	79	NA	NA
Lawrence	Residential Sales Service (910)	1.2953	5,825	15.468	143	273	0.00473	16	91	0.00742	8,838
Lawrence	Commercial Sales Service (915)	1.2953	323	49.593	143	273	0.01910	16	91	0.04689	2,510
Lawrence	Public Authority Sales Service (915)	1.2953	17	80.242	143	273	0.05811	16	91	0.07438	289
Leavenworth	Residential Sales Service (910)	1.2953	6,226	17.144	258	357	0.00987	52	113	0.00391	9,804
Leavenworth	Commercial Sales Service (915)	1.2953	398	127.58	258	357	0.04696	52	113	0.00575	2,578
Leavenworth	Public Authority Sales Service (915)	1.2953	18	26.2	258	357	0.06950	52	113	0.01399	180
Marion lake	Residential Sales Service (910)	1.2953	4,340	12.786	207	359	0.00804	34	125	0.00415	8,993
Marion lake	Commercial Sales Service (915)	1.2953	494	41.224	207	359	0.01698	34	125	0.0158	2,572
Marion lake	Public Authority Sales Service (915)	1.2953	115	231.02	207	359	0.03460	34	125	0.0481	1,435
Ness City	Residential Sales Service (910)	1.2953	979	15.522	276	386	0.01105	59	140	0.00144	1,689
Ness City	Commercial Sales Service (915)	1.2953	154	26.966	276	386	0.02183	59	140	0.00313	530
Ness City	Public Authority Sales Service (915)	1.2953	41	59.064	276	386	0.03854	59	140	0.01648	296
KC Downtown AP	Residential Sales Service (910)	1.2953	74,643	16.581	159	280	0.00959	13	76	0.00661	152,455
KC Downtown AP	Commercial Sales Service (915)	1.2953	4,584	86.258	159	280	0.04406	13	76	0.02156	39,720
KC Downtown AP	Public Authority Sales Service (915)	1.2953	3	44.997	159	280	0.12163	13	76	0.06737	74
Sedan	Residential Sales Service (910)	1.2953	2,321	12.687	134	266	0.01034	10	82	0.00439	5,054
Sedan	Commercial Sales Service (915)	1.2953	353	57.523	134	266	0.04018	10	82	0.00283	2,518
Sedan	Public Authority Sales Service (915)	1.2953	0	NA	134	266	NA	10	82	NA	NA
Syracuse	Residential Sales Service (910)	1.2953	824	18.134	262	399	0.01075	78	161	0.00218	1,765
Syracuse	Commercial Sales Service (915)	1.2953	103	73.735	262	399	0.03565	78	161	0.0121	786
Syracuse	Public Authority Sales Service (915)	1.2953	41	64.034	262	399	0.06437	78	161	0.01166	520
Ulysses	Residential Sales Service (910)	1.2953	3,166	19.79	259	379	0.00990	67	148	0.0033	5,968
Ulysses	Commercial Sales Service (915)	1.2953	373	64.975	259	379	0.02846	67	148	0.00891	1,999
Ulysses	Public Authority Sales Service (915)	1.2953	91	200	259	379	0.09714	67	148	0.03167	1,676
<b>315,321</b>											

Note: Syracuse and Ulysses use SW Margin rates

## April WNA Program Summary

	<b>E</b>	<b>P</b>	<b>PR</b>	<b>F</b>	<b>Total Revs</b>
Anthony	13,507	13,217	-	13,217	<b>13,217</b>
Chanute	39,832	39,225	-	39,225	<b>39,225</b>
Council Grove Lake	14,592	15,051	-	15,051	<b>15,051</b>
Independence	65,763	69,117	-	69,117	<b>69,117</b>
Lawrence	21,018	26,556	-	26,556	<b>26,556</b>
Leavenworth	41,299	42,932	-	42,689	<b>42,689</b>
Marion Lake	28,474	29,287	-	29,287	<b>29,287</b>
Ness City	6,446	6,357	-	6,357	<b>6,357</b>
KC Downtown AP	544,680	544,680	-	544,680	<b>544,680</b>
Sedan	17,191	17,176	-	17,176	<b>17,176</b>
Syracuse	5,955	5,955	-	5,955	<b>5,955</b>
Ulysses	18,618	18,249	-	18,249	<b>18,249</b>
<b>Total</b>	<b>817,376</b>	<b>827,801</b>	<b>0</b>	<b>827,558</b>	<b>827,558</b>

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	1,874	13.058	295	602	0.01072	156	298	0.00356	9,216
Anthony	Commercial Sales Service (915)	1.2953	257	25.945	295	602	0.02805	156	298	0.00721	3,207
Anthony	Public Authority Sales Service (915)	1.2953	30	80.597	295	602	0.05973	156	298	0.01473	794
Chanute	Residential Sales Service (910)	1.2953	6,650	12.48	266	571	0.00906	152	274	0.00493	28,983
Chanute	Commercial Sales Service (915)	1.2953	853	30.576	266	571	0.02223	152	274	0.00927	8,741
Chanute	Public Authority Sales Service (915)	1.2953	64	56.723	266	571	0.04786	152	274	0.0288	1,501
Council Grove Lake	Residential Sales Service (910)	1.2953	2,097	12.789	286	681	0.00772	191	346	0.00472	10,270
Council Grove Lake	Commercial Sales Service (915)	1.2953	253	134.495	286	681	0.02011	191	346	0.01758	3,496
Council Grove Lake	Public Authority Sales Service (915)	1.2953	49	53.63	286	681	0.04275	191	346	0.02167	1,285
Independence	Residential Sales Service (910)	1.2953	9,797	11.675	245	568	0.00856	109	268	0.00716	49,533
Independence	Commercial Sales Service (915)	1.2953	1,244	38.242	245	568	0.02598	109	268	0.02366	19,584
Independence	Public Authority Sales Service (915)	1.2953	0	NA	245	568	NA	109	268	NA	NA
Lawrence	Residential Sales Service (910)	1.2953	5,808	15.468	218	581	0.00473	143	273	0.00742	20,174
Lawrence	Commercial Sales Service (915)	1.2953	338	49.593	218	581	0.01910	143	273	0.04689	5,704
Lawrence	Public Authority Sales Service (915)	1.2953	17	80.242	218	581	0.05811	143	273	0.07438	677
Leavenworth	Residential Sales Service (910)	1.2953	6,217	17.144	319	693	0.00987	258	357	0.00391	32,843
Leavenworth	Commercial Sales Service (915)	1.2953	392	127.58	319	693	0.04696	258	357	0.00575	9,207
Leavenworth	Public Authority Sales Service (915)	1.2953	18	26.2	319	693	0.06950	258	357	0.01399	638
Marion lake	Residential Sales Service (910)	1.2953	4,347	12.786	305	682	0.00804	207	359	0.00415	20,619
Marion lake	Commercial Sales Service (915)	1.2953	492	41.224	305	682	0.01698	207	359	0.0158	5,610
Marion lake	Public Authority Sales Service (915)	1.2953	116	231.02	305	682	0.03460	207	359	0.0481	3,058
Ness City	Residential Sales Service (910)	1.2953	972	15.522	412	707	0.01105	276	386	0.00144	4,304
Ness City	Commercial Sales Service (915)	1.2953	154	26.966	412	707	0.02183	276	386	0.00313	1,353
Ness City	Public Authority Sales Service (915)	1.2953	41	59.064	412	707	0.03854	276	386	0.01648	700
KC Downtown AP	Residential Sales Service (910)	1.2953	74,490	16.581	212	592	0.00959	159	280	0.00661	428,789
KC Downtown AP	Commercial Sales Service (915)	1.2953	4,615	86.258	212	592	0.04406	159	280	0.02156	115,680
KC Downtown AP	Public Authority Sales Service (915)	1.2953	3	44.997	212	592	0.12163	159	280	0.06737	211
Sedan	Residential Sales Service (910)	1.2953	2,379	12.687	259	561	0.01034	134	266	0.00439	11,408
Sedan	Commercial Sales Service (915)	1.2953	356	57.523	259	561	0.04018	134	266	0.00283	5,768
Sedan	Public Authority Sales Service (915)	1.2953	0	NA	259	561	NA	134	266	NA	NA
Syracuse	Residential Sales Service (910)	1.2953	836	18.134	423	691	0.01075	262	399	0.00218	3,443
Syracuse	Commercial Sales Service (915)	1.2953	104	73.735	423	691	0.03565	262	399	0.0121	1,510
Syracuse	Public Authority Sales Service (915)	1.2953	41	64.034	423	691	0.06437	262	399	0.01166	1,001
Ulysses	Residential Sales Service (910)	1.2953	3,186	19.79	429	665	0.00990	259	379	0.0033	11,276
Ulysses	Commercial Sales Service (915)	1.2953	379	64.975	429	665	0.02846	259	379	0.00891	3,822
Ulysses	Public Authority Sales Service (915)	1.2953	91	200	429	665	0.09714	259	379	0.03167	3,150
<b>827,558</b>											

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	5,439	4,934	-	4,934	<b>4,934</b>
Chanute	26,691	25,482	-	25,482	<b>25,482</b>
Council Grove Lake	10,234	11,326	-	11,326	<b>11,326</b>
Independence	58,865	58,342	-	58,342	<b>58,342</b>
Lawrence	30,521	31,693	-	31,693	<b>31,693</b>
Leavenworth	20,731	21,636	-	21,636	<b>21,636</b>
Marion Lake	19,086	20,565	-	20,565	<b>20,565</b>
Ness City	1,139	996	-	996	<b>996</b>
KC Downtown AP	438,047	462,650	-	455,497	<b>455,497</b>
Sedan	8,174	7,800	-	7,800	<b>7,800</b>
Syracuse	2,088	1,766	-	1,766	<b>1,766</b>
Ulysses	5,246	3,020	-	3,020	<b>3,020</b>
<b>Total</b>	<b>626,260</b>	<b>650,211</b>	<b>0</b>	<b>643,057</b>	<b>643,057</b>

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	1,885	13,058	751	786	0.01072	295	602	0.00356	3,585
Anthony	Commercial Sales Service (915)	1.2953	264	25,945	751	786	0.02805	295	602	0.00721	1,093
Anthony	Public Authority Sales Service (915)	1.2953	30	80,597	751	786	0.05973	295	602	0.01473	257
Chanute	Residential Sales Service (910)	1.2953	6,625	12.48	714	796	0.00906	266	571	0.00493	19,279
Chanute	Commercial Sales Service (915)	1.2953	855	30,576	714	796	0.02223	266	571	0.00927	5,150
Chanute	Public Authority Sales Service (915)	1.2953	64	56,723	714	796	0.04786	266	571	0.0288	1,054
Council Grove Lake	Residential Sales Service (910)	1.2953	2,121	12,789	812	921	0.00772	286	681	0.00472	7,434
Council Grove Lake	Commercial Sales Service (915)	1.2953	258	134,495	812	921	0.02011	286	681	0.01758	3,053
Council Grove Lake	Public Authority Sales Service (915)	1.2953	49	53.63	812	921	0.04275	286	681	0.02167	839
Independence	Residential Sales Service (910)	1.2953	9,936	11,675	675	781	0.00856	245	568	0.00716	41,442
Independence	Commercial Sales Service (915)	1.2953	1,255	38,242	675	781	0.02598	245	568	0.02366	16,900
Independence	Public Authority Sales Service (915)	1.2953	0	NA	675	781	NA	245	568	NA	NA
Lawrence	Residential Sales Service (910)	1.2953	5,841	15,468	746	819	0.00473	218	581	0.00742	22,991
Lawrence	Commercial Sales Service (915)	1.2953	336	49,593	746	819	0.01910	218	581	0.04689	8,015
Lawrence	Public Authority Sales Service (915)	1.2953	17	80,242	746	819	0.05811	218	581	0.07438	688
Leavenworth	Residential Sales Service (910)	1.2953	6,220	17,144	825	907	0.00987	319	693	0.00391	18,302
Leavenworth	Commercial Sales Service (915)	1.2953	396	127.58	825	907	0.04696	319	693	0.00575	3,078
Leavenworth	Public Authority Sales Service (915)	1.2953	18	26.2	825	907	0.06950	319	693	0.01399	255
Marion lake	Residential Sales Service (910)	1.2953	4,393	12,786	830	912	0.00804	305	682	0.00415	12,654
Marion lake	Commercial Sales Service (915)	1.2953	500	41,224	830	912	0.01698	305	682	0.0158	4,760
Marion lake	Public Authority Sales Service (915)	1.2953	116	231.02	830	912	0.03460	305	682	0.0481	3,151
Ness City	Residential Sales Service (910)	1.2953	988	15,522	878	879	0.01105	412	707	0.00144	558
Ness City	Commercial Sales Service (915)	1.2953	156	26,966	878	879	0.02183	412	707	0.00313	191
Ness City	Public Authority Sales Service (915)	1.2953	39	59,064	878	879	0.03854	412	707	0.01648	248
KC Downtown AP	Residential Sales Service (910)	1.2953	74,659	16,581	698	835	0.00959	212	592	0.00661	369,961
KC Downtown AP	Commercial Sales Service (915)	1.2953	4,632	86,258	698	835	0.04406	212	592	0.02156	85,372
KC Downtown AP	Public Authority Sales Service (915)	1.2953	3	44,997	698	835	0.12163	212	592	0.06737	164
Sedan	Residential Sales Service (910)	1.2953	2,400	12,687	704	769	0.01034	259	561	0.00439	6,211
Sedan	Commercial Sales Service (915)	1.2953	354	57,523	704	769	0.04018	259	561	0.00283	1,589
Sedan	Public Authority Sales Service (915)	1.2953	0	NA	704	769	NA	259	561	NA	NA
Syracuse	Residential Sales Service (910)	1.2953	826	18,134	829	856	0.01075	423	691	0.00218	936
Syracuse	Commercial Sales Service (915)	1.2953	105	73,735	829	856	0.03565	423	691	0.0121	572
Syracuse	Public Authority Sales Service (915)	1.2953	41	64,034	829	856	0.06437	423	691	0.01166	258
Ulysses	Residential Sales Service (910)	1.2953	3,209	19,79	846	814	0.00990	429	665	0.0033	1,920
Ulysses	Commercial Sales Service (915)	1.2953	379	64,975	846	814	0.02846	429	665	0.00891	585
Ulysses	Public Authority Sales Service (915)	1.2953	91	200	846	814	0.09714	429	665	0.03167	515
<b>643,057</b>											

Note: Syracuse and Ulysses use SW Margin rates

## February WNA Program Summary

	E	P	PR	F	Total Revs
Anthony	11,283	9,176	-	9,176	<b>9,176</b>
Chanute	32,776	30,088	-	30,088	<b>30,088</b>
Council Grove Lake	8,022	10,949	-	10,949	<b>10,949</b>
Independence	53,404	56,411	-	56,411	<b>56,411</b>
Lawrence	16,506	15,708	-	15,708	<b>15,708</b>
Leavenworth	24,544	23,739	-	23,739	<b>23,739</b>
Marion Lake	16,324	19,017	-	19,017	<b>19,017</b>
Ness City	5,055	4,153	-	4,153	<b>4,153</b>
KC Downtown AP	383,274	421,646	-	430,136	<b>430,136</b>
Sedan	14,207	13,512	-	13,512	<b>13,512</b>
Syracuse	5,022	3,723	-	3,723	<b>3,723</b>
Ulysses	17,240	8,333	-	8,333	<b>8,333</b>
<b>Total</b>	<b>587,655</b>	<b>616,454</b>	<b>0</b>	<b>624,945</b>	<b>624,945</b>

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	1,877	13.058	825	1057	0.01072	751	786	0.00356	6,350
Anthony	Commercial Sales Service (915)	1.2953	259	25.945	825	1057	0.02805	751	786	0.00721	2,268
Anthony	Public Authority Sales Service (915)	1.2953	30	80.597	825	1057	0.05973	751	786	0.01473	559
Chanute	Residential Sales Service (910)	1.2953	6,648	12.48	822	1062	0.00906	714	796	0.00493	22,205
Chanute	Commercial Sales Service (915)	1.2953	853	30.576	822	1062	0.02223	714	796	0.00927	6,735
Chanute	Public Authority Sales Service (915)	1.2953	64	56.723	822	1062	0.04786	714	796	0.0288	1,148
Council Grove Lake	Residential Sales Service (910)	1.2953	2,104	12.789	915	1204	0.00772	812	921	0.00472	7,483
Council Grove Lake	Commercial Sales Service (915)	1.2953	253	134.495	915	1204	0.02011	812	921	0.01758	2,533
Council Grove Lake	Public Authority Sales Service (915)	1.2953	49	53.63	915	1204	0.04275	812	921	0.02167	934
Independence	Residential Sales Service (910)	1.2953	9,907	11.675	761	1040	0.00856	675	781	0.00716	40,387
Independence	Commercial Sales Service (915)	1.2953	1,268	38.242	761	1040	0.02598	675	781	0.02366	16,024
Independence	Public Authority Sales Service (915)	1.2953	0	NA	761	1040	NA	675	781	NA	NA
Lawrence	Residential Sales Service (910)	1.2953	5,838	15.468	870	1089	0.00473	746	819	0.00742	11,929
Lawrence	Commercial Sales Service (915)	1.2953	343	49.593	870	1089	0.01910	746	819	0.04689	3,379
Lawrence	Public Authority Sales Service (915)	1.2953	17	80.242	870	1089	0.05811	746	819	0.07438	400
Leavenworth	Residential Sales Service (910)	1.2953	6,212	17.144	993	1191	0.00987	825	907	0.00391	18,305
Leavenworth	Commercial Sales Service (915)	1.2953	402	127.58	993	1191	0.04696	825	907	0.00575	5,087
Leavenworth	Public Authority Sales Service (915)	1.2953	18	26.2	993	1191	0.06950	825	907	0.01399	348
Marion lake	Residential Sales Service (910)	1.2953	4,367	12.786	925	1179	0.00804	830	912	0.00415	13,477
Marion lake	Commercial Sales Service (915)	1.2953	497	41.224	925	1179	0.01698	830	912	0.0158	3,611
Marion lake	Public Authority Sales Service (915)	1.2953	117	231.02	925	1179	0.03460	830	912	0.0481	1,930
Ness City	Residential Sales Service (910)	1.2953	972	15.522	938	1143	0.01105	878	879	0.00144	2,854
Ness City	Commercial Sales Service (915)	1.2953	155	26.966	938	1143	0.02183	878	879	0.00313	899
Ness City	Public Authority Sales Service (915)	1.2953	39	59.064	938	1143	0.03854	878	879	0.01648	400
KC Downtown AP	Residential Sales Service (910)	1.2953	74,443	16.581	835	1108	0.00959	698	835	0.00661	339,771
KC Downtown AP	Commercial Sales Service (915)	1.2953	4,648	86.258	835	1108	0.04406	698	835	0.02156	90,201
KC Downtown AP	Public Authority Sales Service (915)	1.2953	3	44.997	835	1108	0.12163	698	835	0.06737	165
Sedan	Residential Sales Service (910)	1.2953	2,403	12.687	783	1030	0.01034	704	769	0.00439	8,838
Sedan	Commercial Sales Service (915)	1.2953	357	57.523	783	1030	0.04018	704	769	0.00283	4,674
Sedan	Public Authority Sales Service (915)	1.2953	0	NA	783	1030	NA	704	769	NA	NA
Syracuse	Residential Sales Service (910)	1.2953	823	18.134	954	1136	0.01075	829	856	0.00218	2,148
Syracuse	Commercial Sales Service (915)	1.2953	106	73.735	954	1136	0.03565	829	856	0.0121	936
Syracuse	Public Authority Sales Service (915)	1.2953	41	64.034	954	1136	0.06437	829	856	0.01166	639
Ulysses	Residential Sales Service (910)	1.2953	3,192	19.79	938	1074	0.00990	846	814	0.0033	5,130
Ulysses	Commercial Sales Service (915)	1.2953	380	64.975	938	1074	0.02846	846	814	0.00891	1,765
Ulysses	Public Authority Sales Service (915)	1.2953	91	200	938	1074	0.09714	846	814	0.03167	1,438
<b>624,945</b>											

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	6,696	6,056	5,778	5,778	<b>5,778</b>
Chanute	25,240	23,305	23,066	23,066	<b>23,066</b>
Council Grove Lake	8,807	8,807	10,416	10,416	<b>10,416</b>
Independence	47,062	49,649	54,344	54,344	<b>54,344</b>
Lawrence	21,726	21,726	23,054	23,054	<b>23,054</b>
Leavenworth	16,921	16,816	16,677	16,677	<b>16,677</b>
Marion Lake	14,493	14,431	16,268	16,268	<b>16,268</b>
Ness City	(758)	(819)	(935)	(935)	<b>(935)</b>
KC Downtown AP	341,986	336,053	381,952	408,163	<b>408,163</b>
Sedan	7,784	7,784	7,843	7,843	<b>7,843</b>
Syracuse	745	(1,657)	(1,922)	(1,922)	<b>(1,922)</b>
Ulysses	(5,178)	(5,310)	(7,563)	(7,563)	<b>(7,563)</b>
Total	485,524	476,842	528,978	555,189	<b>555,189</b>

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	1,871	13,058	884	966	0.01072	825	1057	0.00356	4,132
Anthony	Commercial Sales Service (915)	1.2953	257	25,945	884	966	0.02805	825	1057	0.00721	1,323
Anthony	Public Authority Sales Service (915)	1.2953	30	80,597	884	966	0.05973	825	1057	0.01473	323
Chanute	Residential Sales Service (910)	1.2953	6,588	12.48	853	947	0.00906	822	1062	0.00493	17,364
Chanute	Commercial Sales Service (915)	1.2953	851	30,576	853	947	0.02223	822	1062	0.00927	4,756
Chanute	Public Authority Sales Service (915)	1.2953	64	56,723	853	947	0.04786	822	1062	0.0288	946
Council Grove Lake	Residential Sales Service (910)	1.2953	2,114	12,789	916	1067	0.00772	915	1204	0.00472	6,927
Council Grove Lake	Commercial Sales Service (915)	1.2953	255	134,495	916	1067	0.02011	915	1204	0.01758	2,681
Council Grove Lake	Public Authority Sales Service (915)	1.2953	49	53.63	916	1067	0.04275	915	1204	0.02167	807
Independence	Residential Sales Service (910)	1.2953	9,877	11.675	800	918	0.00856	761	1040	0.00716	38,480
Independence	Commercial Sales Service (915)	1.2953	1,267	38,242	800	918	0.02598	761	1040	0.02366	15,865
Independence	Public Authority Sales Service (915)	1.2953	0	NA	800	918	NA	761	1040	NA	NA
Lawrence	Residential Sales Service (910)	1.2953	5,831	15,468	840	971	0.00473	870	1089	0.00742	16,953
Lawrence	Commercial Sales Service (915)	1.2953	337	49,593	840	971	0.01910	870	1089	0.04689	5,575
Lawrence	Public Authority Sales Service (915)	1.2953	17	80,242	840	971	0.05811	870	1089	0.07438	526
Leavenworth	Residential Sales Service (910)	1.2953	6,206	17,144	961	1054	0.00987	993	1191	0.00391	13,602
Leavenworth	Commercial Sales Service (915)	1.2953	401	127,58	961	1054	0.04696	993	1191	0.00575	2,860
Leavenworth	Public Authority Sales Service (915)	1.2953	18	26.2	961	1054	0.06950	993	1191	0.01399	215
Marion lake	Residential Sales Service (910)	1.2953	4,361	12,786	958	1054	0.00804	925	1179	0.00415	10,314
Marion lake	Commercial Sales Service (915)	1.2953	495	41,224	958	1054	0.01698	925	1179	0.0158	3,618
Marion lake	Public Authority Sales Service (915)	1.2953	116	231.02	958	1054	0.03460	925	1179	0.0481	2,335
Ness City	Residential Sales Service (910)	1.2953	979	15,522	1120	1041	0.01105	938	1143	0.00144	-733
Ness City	Commercial Sales Service (915)	1.2953	156	26,966	1120	1041	0.02183	938	1143	0.00313	-219
Ness City	Public Authority Sales Service (915)	1.2953	39	59,064	1120	1041	0.03854	938	1143	0.01648	17
KC Downtown AP	Residential Sales Service (910)	1.2953	74,236	16,581	807	975	0.00959	835	1108	0.00661	328,442
KC Downtown AP	Commercial Sales Service (915)	1.2953	4,623	86,258	807	975	0.04406	835	1108	0.02156	79,571
KC Downtown AP	Public Authority Sales Service (915)	1.2953	3	44,997	807	975	0.12163	835	1108	0.06737	151
Sedan	Residential Sales Service (910)	1.2953	2,398	12,687	829	911	0.01034	783	1030	0.00439	6,002
Sedan	Commercial Sales Service (915)	1.2953	356	57,523	829	911	0.04018	783	1030	0.00283	1,842
Sedan	Public Authority Sales Service (915)	1.2953	0	NA	829	911	NA	783	1030	NA	NA
Syracuse	Residential Sales Service (910)	1.2953	820	18,134	1200	1060	0.01075	954	1136	0.00218	-1,177
Syracuse	Commercial Sales Service (915)	1.2953	105	73,735	1200	1060	0.03565	954	1136	0.0121	-379
Syracuse	Public Authority Sales Service (915)	1.2953	41	64,034	1200	1060	0.06437	954	1136	0.01166	-366
Ulysses	Residential Sales Service (910)	1.2953	3,169	19,79	1160	1001	0.00990	938	1074	0.0033	-4,619
Ulysses	Commercial Sales Service (915)	1.2953	380	64,975	1160	1001	0.02846	938	1074	0.00891	-1,631
Ulysses	Public Authority Sales Service (915)	1.2953	91	200	1160	1001	0.09714	938	1074	0.03167	-1,313
<b>555,189</b>											

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	2,308	2,825	2,825	2,825	<b>2,825</b>
Chanute	13,738	14,015	13,969	13,969	<b>13,969</b>
Council Grove Lake	1,953	4,594	4,594	4,594	<b>4,594</b>
Independence	25,503	25,242	25,242	25,242	<b>25,242</b>
Lawrence	8,647	12,033	12,033	12,033	<b>12,033</b>
Leavenworth	6,299	9,939	9,939	9,939	<b>9,939</b>
Marion Lake	3,947	7,545	7,545	7,545	<b>7,545</b>
Ness City	1,175	672	672	672	<b>672</b>
KC Downtown AP	152,365	231,791	231,791	208,892	<b>208,892</b>
Sedan	5,240	4,329	4,329	4,329	<b>4,329</b>
Syracuse	1,133	488	488	488	<b>488</b>
Ulysses	3,653	(1,931)	(1,931)	(1,931)	<b>(1,931)</b>
<b>Total</b>	<b>225,961</b>	<b>311,541</b>	<b>311,495</b>	<b>288,597</b>	<b>288,597</b>

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	1,863	13.058	568	618	0.01072	884	966	0.00356	1,998
Anthony	Commercial Sales Service (915)	1.2953	257	25.945	568	618	0.02805	884	966	0.00721	664
Anthony	Public Authority Sales Service (915)	1.2953	30	80.597	568	618	0.05973	884	966	0.01473	163
Chanute	Residential Sales Service (910)	1.2953	6,605	12.48	515	598	0.00906	853	947	0.00493	10,398
Chanute	Commercial Sales Service (915)	1.2953	855	30.576	515	598	0.02223	853	947	0.00927	3,008
Chanute	Public Authority Sales Service (915)	1.2953	65	56.723	515	598	0.04786	853	947	0.0288	562
Council Grove Lake	Residential Sales Service (910)	1.2953	2,106	12.789	637	688	0.00772	916	1067	0.00472	3,018
Council Grove Lake	Commercial Sales Service (915)	1.2953	258	134.495	637	688	0.02011	916	1067	0.01758	1,230
Council Grove Lake	Public Authority Sales Service (915)	1.2953	49	53.63	637	688	0.04275	916	1067	0.02167	346
Independence	Residential Sales Service (910)	1.2953	9,859	11.675	503	568	0.00856	800	918	0.00716	17,895
Independence	Commercial Sales Service (915)	1.2953	1,266	38.242	503	568	0.02598	800	918	0.02366	7,347
Independence	Public Authority Sales Service (915)	1.2953	0	NA	503	568	NA	800	918	NA	NA
Lawrence	Residential Sales Service (910)	1.2953	5,829	15.468	564	604	0.00473	840	971	0.00742	8,768
Lawrence	Commercial Sales Service (915)	1.2953	337	49.593	564	604	0.01910	840	971	0.04689	3,015
Lawrence	Public Authority Sales Service (915)	1.2953	16	80.242	564	604	0.05811	840	971	0.07438	250
Leavenworth	Residential Sales Service (910)	1.2953	6,186	17.144	616	680	0.00987	961	1054	0.00391	7,975
Leavenworth	Commercial Sales Service (915)	1.2953	399	127.58	616	680	0.04696	961	1054	0.00575	1,830
Leavenworth	Public Authority Sales Service (915)	1.2953	18	26.2	616	680	0.06950	961	1054	0.01399	134
Marion lake	Residential Sales Service (910)	1.2953	4,347	12.786	642	701	0.00804	958	1054	0.00415	4,914
Marion lake	Commercial Sales Service (915)	1.2953	497	41.224	642	701	0.01698	958	1054	0.0158	1,621
Marion lake	Public Authority Sales Service (915)	1.2953	117	231.02	642	701	0.03460	958	1054	0.0481	1,009
Ness City	Residential Sales Service (910)	1.2953	973	15.522	688	734	0.01105	1120	1041	0.00144	497
Ness City	Commercial Sales Service (915)	1.2953	154	26.966	688	734	0.02183	1120	1041	0.00313	151
Ness City	Public Authority Sales Service (915)	1.2953	39	59.064	688	734	0.03854	1120	1041	0.01648	24
KC Downtown AP	Residential Sales Service (910)	1.2953	74,141	16.581	539	607	0.00959	807	975	0.00661	169,271
KC Downtown AP	Commercial Sales Service (915)	1.2953	4,613	86.258	539	607	0.04406	807	975	0.02156	39,545
KC Downtown AP	Public Authority Sales Service (915)	1.2953	3	44.997	539	607	0.12163	807	975	0.06737	76
Sedan	Residential Sales Service (910)	1.2953	2,378	12.687	503	565	0.01034	829	911	0.00439	3,083
Sedan	Commercial Sales Service (915)	1.2953	353	57.523	503	565	0.04018	829	911	0.00283	1,245
Sedan	Public Authority Sales Service (915)	1.2953	0	NA	503	565	NA	829	911	NA	NA
Syracuse	Residential Sales Service (910)	1.2953	832	18.134	693	750	0.01075	1200	1060	0.00218	331
Syracuse	Commercial Sales Service (915)	1.2953	105	73.735	693	750	0.03565	1200	1060	0.0121	46
Syracuse	Public Authority Sales Service (915)	1.2953	42	64.034	693	750	0.06437	1200	1060	0.01166	111
Ulysses	Residential Sales Service (910)	1.2953	3,174	19.79	680	703	0.00990	1160	1001	0.0033	-1,221
Ulysses	Commercial Sales Service (915)	1.2953	377	64.975	680	703	0.02846	1160	1001	0.00891	-372
Ulysses	Public Authority Sales Service (915)	1.2953	93	200	680	703	0.09714	1160	1001	0.03167	-337
<b>288,597</b>											

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	1,878	1,092	1,092	1,092	<b>1,092</b>
Chanute	4,570	7,205	7,205	7,205	<b>7,205</b>
Council Grove Lake	604	1,703	1,703	1,703	<b>1,703</b>
Independence	10,175	8,954	8,954	8,954	<b>8,954</b>
Lawrence	401	2,278	2,278	1,876	<b>1,876</b>
Leavenworth	(3,274)	3,979	3,979	3,979	<b>3,979</b>
Marion Lake	1,221	4,841	4,841	4,841	<b>4,841</b>
Ness City	1,385	(51)	(51)	(51)	<b>(51)</b>
KC Downtown AP	66,849	31,256	98,245	66,849	<b>66,849</b>
Sedan	1,387	1,949	1,949	1,949	<b>1,949</b>
Syracuse	1,424	258	258	258	<b>258</b>
Ulysses	5,216	(493)	(493)	(493)	<b>(493)</b>
Total	91,836	62,971	129,960	98,162	<b>98,162</b>

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	1,831	13.058	193	207	0.01072	568	618	0.00356	778
Anthony	Commercial Sales Service (915)	1.2953	259	25.945	193	207	0.02805	568	618	0.00721	253
Anthony	Public Authority Sales Service (915)	1.2953	30	80.597	193	207	0.05973	568	618	0.01473	61
Chanute	Residential Sales Service (910)	1.2953	6,514	12.48	197	223	0.00906	515	598	0.00493	5,440
Chanute	Commercial Sales Service (915)	1.2953	836	30.576	197	223	0.02223	515	598	0.00927	1,459
Chanute	Public Authority Sales Service (915)	1.2953	65	56.723	197	223	0.04786	515	598	0.0288	306
Council Grove Lake	Residential Sales Service (910)	1.2953	2,080	12.789	264	287	0.00772	637	688	0.00472	1,127
Council Grove Lake	Commercial Sales Service (915)	1.2953	252	134.495	264	287	0.02011	637	688	0.01758	444
Council Grove Lake	Public Authority Sales Service (915)	1.2953	49	53.63	264	287	0.04275	637	688	0.02167	133
Independence	Residential Sales Service (910)	1.2953	9,734	11.675	196	200	0.00856	503	568	0.00716	6,300
Independence	Commercial Sales Service (915)	1.2953	1,248	38.242	196	200	0.02598	503	568	0.02366	2,654
Independence	Public Authority Sales Service (915)	1.2953	0	NA	196	200	NA	503	568	NA	NA
Lawrence	Residential Sales Service (910)	1.2953	5,776	15.468	231	204	0.00473	564	604	0.00742	1,265
Lawrence	Commercial Sales Service (915)	1.2953	330	49.593	231	204	0.01910	564	604	0.04689	581
Lawrence	Public Authority Sales Service (915)	1.2953	16	80.242	231	204	0.05811	564	604	0.07438	29
Leavenworth	Residential Sales Service (910)	1.2953	6,171	17.144	248	265	0.00987	616	680	0.00391	3,341
Leavenworth	Commercial Sales Service (915)	1.2953	390	127.58	248	265	0.04696	616	680	0.00575	589
Leavenworth	Public Authority Sales Service (915)	1.2953	18	26.2	248	265	0.06950	616	680	0.01399	48
Marion lake	Residential Sales Service (910)	1.2953	4,287	12.786	252	293	0.00804	642	701	0.00415	3,190
Marion lake	Commercial Sales Service (915)	1.2953	482	41.224	252	293	0.01698	642	701	0.0158	1,017
Marion lake	Public Authority Sales Service (915)	1.2953	115	231.02	252	293	0.03460	642	701	0.0481	634
Ness City	Residential Sales Service (910)	1.2953	965	15.522	314	304	0.01105	688	734	0.00144	-55
Ness City	Commercial Sales Service (915)	1.2953	154	26.966	314	304	0.02183	688	734	0.00313	-15
Ness City	Public Authority Sales Service (915)	1.2953	39	59.064	314	304	0.03854	688	734	0.01648	19
KC Downtown AP	Residential Sales Service (910)	1.2953	73,801	16.581	204	217	0.00959	539	607	0.00661	54,886
KC Downtown AP	Commercial Sales Service (915)	1.2953	4,521	86.258	204	217	0.04406	539	607	0.02156	11,940
KC Downtown AP	Public Authority Sales Service (915)	1.2953	3	44.997	204	217	0.12163	539	607	0.06737	24
Sedan	Residential Sales Service (910)	1.2953	2,353	12.687	190	211	0.01034	503	565	0.00439	1,491
Sedan	Commercial Sales Service (915)	1.2953	347	57.523	190	211	0.04018	503	565	0.00283	458
Sedan	Public Authority Sales Service (915)	1.2953	0	NA	190	211	NA	503	565	NA	NA
Syracuse	Residential Sales Service (910)	1.2953	810	18.134	322	322	0.01075	693	750	0.00218	130
Syracuse	Commercial Sales Service (915)	1.2953	103	73.735	322	322	0.03565	693	750	0.0121	92
Syracuse	Public Authority Sales Service (915)	1.2953	41	64.034	322	322	0.06437	693	750	0.01166	35
Ulysses	Residential Sales Service (910)	1.2953	3,154	19.79	295	280	0.00990	680	703	0.0033	-297
Ulysses	Commercial Sales Service (915)	1.2953	380	64.975	295	280	0.02846	680	703	0.00891	-109
Ulysses	Public Authority Sales Service (915)	1.2953	92	200	295	280	0.09714	680	703	0.03167	-87
<b>98,162</b>											

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	(678)	48	48	48	<b>48</b>
Chanute	(4,815)	46	46	46	<b>46</b>
Council Grove Lake	(1,842)	(55)	(55)	(55)	<b>(55)</b>
Independence	(6,518)	(381)	(381)	(381)	<b>(381)</b>
Lawrence	(7,574)	(2,634)	(2,634)	(3,326)	<b>(3,326)</b>
Leavenworth	(11,678)	(3,254)	(3,254)	(3,254)	<b>(3,254)</b>
Marion Lake	(3,655)	1,992	1,992	1,992	<b>1,992</b>
Ness City	(191)	(416)	(416)	(416)	<b>(416)</b>
KC Downtown AP	(55,704)	(51,916)	(8,744)	(19,498)	<b>(19,498)</b>
Sedan	(2,315)	450	450	450	<b>450</b>
Syracuse	(785)	136	136	136	<b>136</b>
Ulysses	(2,270)	(453)	(453)	(453)	<b>(453)</b>
Total	(98,023)	(56,437)	(13,264)	(24,710)	<b>(24,710)</b>

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	1,818	13.058	36	33	0.01072	193	207	0.00356	42
Anthony	Commercial Sales Service (915)	1.2953	256	25.945	36	33	0.02805	193	207	0.00721	6
Anthony	Public Authority Sales Service (915)	1.2953	30	80.597	36	33	0.05973	193	207	0.01473	1
Chanute	Residential Sales Service (910)	1.2953	6,453	12.48	59	46	0.00906	197	223	0.00493	87
Chanute	Commercial Sales Service (915)	1.2953	833	30.576	59	46	0.02223	197	223	0.00927	-52
Chanute	Public Authority Sales Service (915)	1.2953	66	56.723	59	46	0.04786	197	223	0.0288	11
Council Grove Lake	Residential Sales Service (910)	1.2953	2,077	12.789	80	63	0.00772	264	287	0.00472	-61
Council Grove Lake	Commercial Sales Service (915)	1.2953	258	134.495	80	63	0.02011	264	287	0.01758	21
Council Grove Lake	Public Authority Sales Service (915)	1.2953	49	53.63	80	63	0.04275	264	287	0.02167	-14
Independence	Residential Sales Service (910)	1.2953	9,705	11.675	48	42	0.00856	196	200	0.00716	-286
Independence	Commercial Sales Service (915)	1.2953	1,204	38.242	48	42	0.02598	196	200	0.02366	-96
Independence	Public Authority Sales Service (915)	1.2953	0	NA	48	42	NA	196	200	NA	NA
Lawrence	Residential Sales Service (910)	1.2953	5,776	15.468	71	43	0.00473	231	204	0.00742	-2,490
Lawrence	Commercial Sales Service (915)	1.2953	324	49.593	71	43	0.01910	231	204	0.04689	-756
Lawrence	Public Authority Sales Service (915)	1.2953	17	80.242	71	43	0.05811	231	204	0.07438	-80
Leavenworth	Residential Sales Service (910)	1.2953	6,155	17.144	95	58	0.00987	248	265	0.00391	-2,382
Leavenworth	Commercial Sales Service (915)	1.2953	385	127.58	95	58	0.04696	248	265	0.00575	-818
Leavenworth	Public Authority Sales Service (915)	1.2953	18	26.2	95	58	0.06950	248	265	0.01399	-54
Marion lake	Residential Sales Service (910)	1.2953	4,250	12.786	66	72	0.00804	252	293	0.00415	1,202
Marion lake	Commercial Sales Service (915)	1.2953	476	41.224	66	72	0.01698	252	293	0.0158	462
Marion lake	Public Authority Sales Service (915)	1.2953	116	231.02	66	72	0.03460	252	293	0.0481	328
Ness City	Residential Sales Service (910)	1.2953	967	15.522	72	53	0.01105	314	304	0.00144	-281
Ness City	Commercial Sales Service (915)	1.2953	156	26.966	72	53	0.02183	314	304	0.00313	-90
Ness City	Public Authority Sales Service (915)	1.2953	39	59.064	72	53	0.03854	314	304	0.01648	-45
KC Downtown AP	Residential Sales Service (910)	1.2953	73,693	16.581	62	37	0.00959	204	217	0.00661	-14,683
KC Downtown AP	Commercial Sales Service (915)	1.2953	4,519	86.258	62	37	0.04406	204	217	0.02156	-4,807
KC Downtown AP	Public Authority Sales Service (915)	1.2953	3	44.997	62	37	0.12163	204	217	0.06737	-8
Sedan	Residential Sales Service (910)	1.2953	2,342	12.687	38	41	0.01034	190	211	0.00439	374
Sedan	Commercial Sales Service (915)	1.2953	326	57.523	38	41	0.04018	190	211	0.00283	76
Sedan	Public Authority Sales Service (915)	1.2953	0	NA	38	41	NA	190	211	NA	NA
Syracuse	Residential Sales Service (910)	1.2953	812	18.134	59	66	0.01075	322	322	0.00218	79
Syracuse	Commercial Sales Service (915)	1.2953	103	73.735	59	66	0.03565	322	322	0.0121	33
Syracuse	Public Authority Sales Service (915)	1.2953	41	64.034	59	66	0.06437	322	322	0.01166	24
Ulysses	Residential Sales Service (910)	1.2953	3,129	19.79	57	55	0.00990	295	280	0.0033	-281
Ulysses	Commercial Sales Service (915)	1.2953	374	64.975	57	55	0.02846	295	280	0.00891	-92
Ulysses	Public Authority Sales Service (915)	1.2953	92	200	57	55	0.09714	295	280	0.03167	-80
<b>-24,710</b>											

Note: Syracuse and Ulysses use SW Margin rates