

7/29/2019

Luther College Norse Apps Mail - Fwd: FW: Electricity Rate Information, 2008-2018



James B. Martin-Schramm <marschja@luther.edu>

Fwd: FW: Electricity Rate Information, 2008-2018

1 message

Joel Zook <joel@energydistrict.org>

Thu, Jul 25, 2019 at 4:49 PM

To: Dave Berg <dave@davebergconsulting.com>

Cc: Jim Martin-Schramm <marschja@luther.edu>, Andy Johnson <andy@energydistrict.org>, "Tipton, Sheila K" <tipton@brownwinick.com>, "Jay L. Uthoff" <uthoffja@luther.edu>, "eric.runestad" <eric.runestad@luther.edu>, Emily Neal <nealem01@luther.edu>

----- Forwarded message -----

From: **Steckman, Sharon [LEGIS]** <Sharon.Steckman@legis.iowa.gov>

Date: Sat, Jun 1, 2019 at 12:15 PM

Subject: FW: Electricity Rate Information, 2008-2018

To: Joel Zook <joel@energydistrict.org>

Subject: Electricity Rate Information, 2008-2018

Good morning!

As per your request, Chris and I have reached out the Utilities Board and done additional research regarding electricity rates changes in Iowa over the past decade. As your request regarded investor-owned utilities, we specifically focused on Mid American Energy and Alliant. Please note, in the representation of our data, Alliant is referred to as Interstate Power and Light (IPL), as it is a subsidiary of Alliant, and is, in addition to Mid American, the other investor-owned electricity utility primarily active in Iowa.

Attached you will find a month by month comparison of energy rates per kilowatt-hour for the years of 2008 to 2018. In addition, you will also find a table and chart displaying the average monthly rate per year for the same time period for both Mid American Energy and Interstate Power and Light.

The data does show that Mid American Energy has, over the past decade, had consistently lower rates than Interstate Power and Light. Additionally, the data reflects a 45.0% in average electricity rates for Interstate Power and Light from 2008 to 2018, and a 25.0% increase in average electricity rates for Mid American Energy from 2008 to 2018.

These calculations are extrapolated from the following data:

Mid American Energy Average Electricity Rates, 2008-2018

Minimum Rate: .08 cents per kWh

Maximum Rate: .10 cents per kWh

Average Monthly Rate 2008-2018: .08 cents per kWh

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Interstate Power and Light Average Electricity Rates, 2008-2018

Minimum Rate: .11 cents per kWh

Maximum Rate: .16 cents per kWh

Average Monthly Rate, 2008-2018: .13 cents per kWh

The primary sources for our data were the Energy Information Association (www.eia.gov) and the Utilities Board. We've also attached Docket RPU-2019-0001 and Docket RPU-2018-0002, the two most recent rate change dockets.

As we continue on with our research, we will keep you informed of other data we find.

Please don't hesitate to reach out if you have any questions or concerns!

All the best,

Christin Mechler and Chris Ubben



Christin Mechler

Legislative Analyst II

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Joel Zook, CEM
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3 attachments



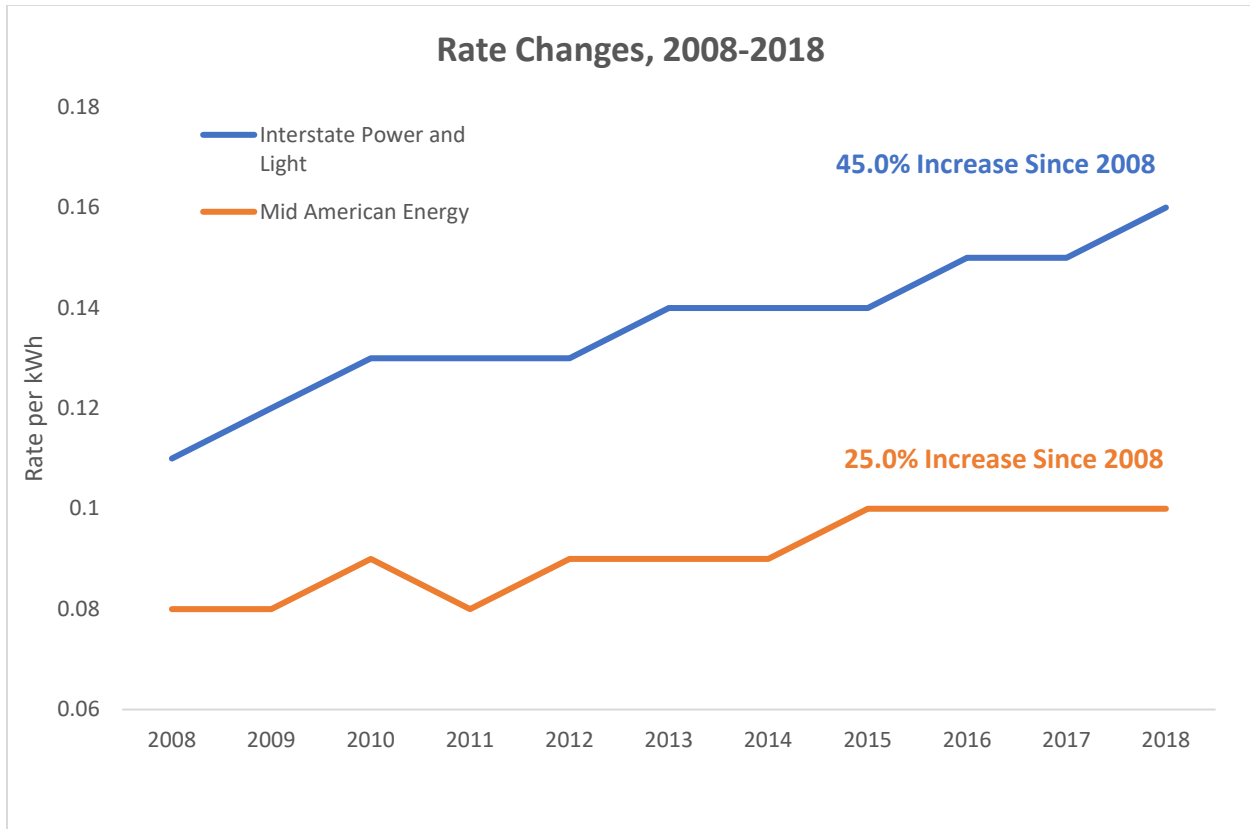
Monthly Rates_Averages_2008-2018.pdf
535K



RPU-2019-0001.pdf
116K



RPU-2018-0002.pdf
745K



Year	Utility	Average Rate
2008	Interstate Power and Light	0.11
	Mid American Energy	0.08
2009	Interstate Power and Light	0.12
	Mid American Energy	0.08
2010	Interstate Power and Light	0.13
	Mid American Energy	0.09
2011	Interstate Power and Light	0.13
	Mid American Energy	0.08
2012	Interstate Power and Light	0.13
	Mid American Energy	0.09
2013	Interstate Power and Light	0.14
	Mid American Energy	0.09
2014	Interstate Power and Light	0.14
	Mid American Energy	0.09
2015	Interstate Power and Light	0.14
	Mid American Energy	0.10
2016	Interstate Power and Light	0.15
	Mid American Energy	0.10
2017	Interstate Power and Light	0.15
	Mid American Energy	0.10
2018	Interstate Power and Light	0.16
	Mid American Energy	0.10

2008

UTILITY	STATE	YEAR	MONTH	REVENUE (Thousand \$)	Kilowatthours	Rate per kWh
Interstate Power and Light Co	IA	2008	1	\$ 37,343.00	417,378,000	0.09
MidAmerican Energy Co	IA	2008	1	\$ 40,643.97	535,012,070	0.08
Interstate Power and Light Co	IA	2008	2	\$ 31,141.00	355,804,000	0.09
MidAmerican Energy Co	IA	2008	2	\$ 34,862.15	462,039,700	0.08
Interstate Power and Light Co	IA	2008	3	\$ 31,740.00	323,891,000	0.10
MidAmerican Energy Co	IA	2008	3	\$ 36,846.73	456,965,890	0.08
Interstate Power and Light Co	IA	2008	4	\$ 30,735.00	282,331,000	0.11
MidAmerican Energy Co	IA	2008	4	\$ 29,102.88	342,745,370	0.08
Interstate Power and Light Co	IA	2008	5	\$ 27,883.00	239,987,000	0.12
MidAmerican Energy Co	IA	2008	5	\$ 30,201.54	333,756,470	0.09
Interstate Power and Light Co	IA	2008	6	\$ 33,736.00	284,830,000	0.12
MidAmerican Energy Co	IA	2008	6	\$ 39,554.60	435,120,050	0.09
Interstate Power and Light Co	IA	2008	7	\$ 50,030.00	406,249,000	0.12
MidAmerican Energy Co	IA	2008	7	\$ 52,479.21	591,790,660	0.09
Interstate Power and Light Co	IA	2008	8	\$ 50,664.00	385,115,000	0.13
MidAmerican Energy Co	IA	2008	8	\$ 51,736.08	566,872,500	0.09
Interstate Power and Light Co	IA	2008	9	\$ 34,973.00	263,743,000	0.13
MidAmerican Energy Co	IA	2008	9	\$ 30,911.54	381,921,600	0.08
Interstate Power and Light Co	IA	2008	10	\$ 25,553.00	236,141,000	0.11
MidAmerican Energy Co	IA	2008	10	\$ 32,008.95	345,072,840	0.09
Interstate Power and Light Co	IA	2008	11	\$ 28,298.00	309,070,000	0.09
MidAmerican Energy Co	IA	2008	11	\$ 29,030.71	359,796,830	0.08
Interstate Power and Light Co	IA	2008	12	\$ 42,368.00	389,932,000	0.11
MidAmerican Energy Co	IA	2008	12	\$ 42,316.76	561,404,900	0.08

2008 Monthly Average IPL	0.11
2008 Monthly Average MAE	0.08

2009

UTILITY	STATE	YEAR	MONTH	REVENUE (Thousand \$)	Kilowatthours	Rate per kWh
Interstate Power and Light Co	IA	2009	1	\$ 44,329.00	484,377,000	0.09
MidAmerican Energy Co	IA	2009	1	\$ 46,327.14	619,260,460	0.07
Interstate Power and Light Co	IA	2009	2	\$ 31,360.00	314,942,000	0.10
MidAmerican Energy Co	IA	2009	2	\$ 31,917.95	420,329,910	0.08
Interstate Power and Light Co	IA	2009	3	\$ 32,534.00	299,289,000	0.11
MidAmerican Energy Co	IA	2009	3	\$ 35,057.33	422,859,280	0.08
Interstate Power and Light Co	IA	2009	4	\$ 32,672.00	279,578,000	0.12
MidAmerican Energy Co	IA	2009	4	\$ 28,754.18	335,226,790	0.09
Interstate Power and Light Co	IA	2009	5	\$ 25,272.00	209,952,000	0.12
MidAmerican Energy Co	IA	2009	5	\$ 30,764.04	341,619,960	0.09
Interstate Power and Light Co	IA	2009	6	\$ 36,779.00	281,135,000	0.13
MidAmerican Energy Co	IA	2009	6	\$ 39,166.59	426,796,710	0.09
Interstate Power and Light Co	IA	2009	7	\$ 55,148.00	368,912,000	0.15
MidAmerican Energy Co	IA	2009	7	\$ 48,623.31	542,131,750	0.09
Interstate Power and Light Co	IA	2009	8	\$ 48,115.00	324,962,000	0.15
MidAmerican Energy Co	IA	2009	8	\$ 47,102.34	520,102,310	0.09
Interstate Power and Light Co	IA	2009	9	\$ 38,136.00	270,773,000	0.14
MidAmerican Energy Co	IA	2009	9	\$ 30,377.26	341,789,440	0.09
Interstate Power and Light Co	IA	2009	10	\$ 28,963.00	272,021,000	0.11
MidAmerican Energy Co	IA	2009	10	\$ 32,388.30	368,760,850	0.09
Interstate Power and Light Co	IA	2009	11	\$ 31,889.00	298,425,000	0.11
MidAmerican Energy Co	IA	2009	11	\$ 30,092.70	369,483,060	0.08
Interstate Power and Light Co	IA	2009	12	\$ 43,319.00	389,496,000	0.11
MidAmerican Energy Co	IA	2009	12	\$ 40,326.90	529,834,520	0.08

2009 Monthly Average IPL	0.12
2009 Monthly Average MAE	0.08

2010

UTILITY	STATE	YEAR	MONTH	REVENUE (Thousand \$)	Kilowatthours	Rate per kWh
Interstate Power and Light Co	IA	2010	1	\$ 45,055.00	448,946,000	0.10
MidAmerican Energy Co	IA	2010	1	\$ 47,406.92	646,488,650	0.07
Interstate Power and Light Co	IA	2010	2	\$ 33,504.00	325,669,000	0.10
MidAmerican Energy Co	IA	2010	2	\$ 33,618.63	448,013,050	0.08
Interstate Power and Light Co	IA	2010	3	\$ 33,098.00	267,008,000	0.12
MidAmerican Energy Co	IA	2010	3	\$ 34,623.11	432,163,460	0.08
Interstate Power and Light Co	IA	2010	4	\$ 35,058.00	247,032,000	0.14
MidAmerican Energy Co	IA	2010	4	\$ 30,104.00	341,724,740	0.09
Interstate Power and Light Co	IA	2010	5	\$ 40,423.00	289,689,000	0.14
MidAmerican Energy Co	IA	2010	5	\$ 31,606.39	346,876,106	0.09
Interstate Power and Light Co	IA	2010	6	\$ 45,737.00	340,131,000	0.13
MidAmerican Energy Co	IA	2010	6	\$ 47,145.29	529,133,587	0.09
Interstate Power and Light Co	IA	2010	7	\$ 70,462.00	438,108,000	0.16
MidAmerican Energy Co	IA	2010	7	\$ 57,842.31	658,527,651	0.09
Interstate Power and Light Co	IA	2010	8	\$ 69,485.00	424,130,000	0.16
MidAmerican Energy Co	IA	2010	8	\$ 60,622.80	690,594,756	0.09
Interstate Power and Light Co	IA	2010	9	\$ 39,454.00	263,450,000	0.15
MidAmerican Energy Co	IA	2010	9	\$ 35,288.17	406,980,846	0.09
Interstate Power and Light Co	IA	2010	10	\$ 31,670.00	242,448,000	0.13
MidAmerican Energy Co	IA	2010	10	\$ 32,169.88	359,317,861	0.09
Interstate Power and Light Co	IA	2010	11	\$ 36,420.00	293,976,000	0.12
MidAmerican Energy Co	IA	2010	11	\$ 29,808.20	358,680,140	0.08
Interstate Power and Light Co	IA	2010	12	\$ 46,643.00	383,346,000	0.12
MidAmerican Energy Co	IA	2010	12	\$ 45,137.61	583,353,255	0.08

2010 Average IPL	0.13
2010 Average MAE	0.09

2011

UTILITY	STATE	YEAR	MONTH	REVENUE (Thousand \$)	Kilowatthours	Rate per kWh
Interstate Power and Light Co	IA	2011	1	\$ 46,178.00	417,644,000	0.11
MidAmerican Energy Co	IA	2011	1	\$ 45,419.94	606,535,866	0.07
Interstate Power and Light Co	IA	2011	2	\$ 39,030.00	314,755,000	0.12
MidAmerican Energy Co	IA	2011	2	\$ 35,847.92	480,811,563	0.07
Interstate Power and Light Co	IA	2011	3	\$ 37,351.00	308,412,000	0.12
MidAmerican Energy Co	IA	2011	3	\$ 34,897.72	424,733,609	0.08
Interstate Power and Light Co	IA	2011	4	\$ 32,059.00	248,651,000	0.13
MidAmerican Energy Co	IA	2011	4	\$ 31,534.62	364,436,774	0.09
Interstate Power and Light Co	IA	2011	5	\$ 34,068.00	271,401,000	0.13
MidAmerican Energy Co	IA	2011	5	\$ 31,450.61	352,662,884	0.09
Interstate Power and Light Co	IA	2011	6	\$ 42,721.00	314,226,000	0.14
MidAmerican Energy Co	IA	2011	6	\$ 46,536.12	513,213,341	0.09
Interstate Power and Light Co	IA	2011	7	\$ 74,311.00	496,849,000	0.15
MidAmerican Energy Co	IA	2011	7	\$ 62,957.21	714,160,504	0.09
Interstate Power and Light Co	IA	2011	8	\$ 54,175.00	364,738,000	0.15
MidAmerican Energy Co	IA	2011	8	\$ 57,582.74	656,149,405	0.09
Interstate Power and Light Co	IA	2011	9	\$ 39,995.00	281,052,000	0.14
MidAmerican Energy Co	IA	2011	9	\$ 33,904.92	384,037,146	0.09
Interstate Power and Light Co	IA	2011	10	\$ 32,125.00	245,915,000	0.13
MidAmerican Energy Co	IA	2011	10	\$ 29,386.17	322,564,395	0.09
Interstate Power and Light Co	IA	2011	11	\$ 34,483.00	281,865,000	0.12
MidAmerican Energy Co	IA	2011	11	\$ 30,384.39	371,887,285	0.08
Interstate Power and Light Co	IA	2011	12	\$ 40,389.00	351,481,000	0.11
MidAmerican Energy Co	IA	2011	12	\$ 42,406.97	553,670,364	0.08

2011 Monthly Average IPL	0.13
2011 Monthly Average MAE	0.08

2012

UTILITY	STATE	YEAR	MONTH	REVENUES (Thousand \$)	Kilowatthours	Rate per kWh
Interstate Power and Light Co	IA	2012	1	\$ 42,528.00	378,918,000	0.11
MidAmerican Energy Co	IA	2012	1	\$ 39,429.52	500,244,796	0.08
Interstate Power and Light Co	IA	2012	2	\$ 34,108.00	301,821,000	0.11
MidAmerican Energy Co	IA	2012	2	\$ 35,241.70	443,774,123	0.08
Interstate Power and Light Co	IA	2012	3	\$ 31,239.00	261,423,000	0.12
MidAmerican Energy Co	IA	2012	3	\$ 35,747.72	409,966,645	0.09
Interstate Power and Light Co	IA	2012	4	\$ 31,448.00	235,109,000	0.13
MidAmerican Energy Co	IA	2012	4	\$ 28,462.17	295,587,281	0.10
Interstate Power and Light Co	IA	2012	5	\$ 33,517.00	265,865,000	0.13
MidAmerican Energy Co	IA	2012	5	\$ 34,400.79	368,089,031	0.09
Interstate Power and Light Co	IA	2012	6	\$ 47,755.00	349,420,000	0.14
MidAmerican Energy Co	IA	2012	6	\$ 52,179.50	561,940,051	0.09
Interstate Power and Light Co	IA	2012	7	\$ 75,442.00	510,907,000	0.15
MidAmerican Energy Co	IA	2012	7	\$ 73,816.51	822,983,066	0.09
Interstate Power and Light Co	IA	2012	8	\$ 59,272.00	368,015,000	0.16
MidAmerican Energy Co	IA	2012	8	\$ 54,694.51	595,210,096	0.09
Interstate Power and Light Co	IA	2012	9	\$ 37,513.00	272,853,000	0.14
MidAmerican Energy Co	IA	2012	9	\$ 38,157.48	419,838,955	0.09
Interstate Power and Light Co	IA	2012	10	\$ 29,217.00	244,621,000	0.12
MidAmerican Energy Co	IA	2012	10	\$ 30,361.30	320,988,700	0.09
Interstate Power and Light Co	IA	2012	11	\$ 33,313.00	284,440,000	0.12
MidAmerican Energy Co	IA	2012	11	\$ 32,072.86	377,592,083	0.08
Interstate Power and Light Co	IA	2012	12	\$ 41,160.00	347,480,000	0.12
MidAmerican Energy Co	IA	2012	12	\$ 41,824.22	503,896,993	0.08

2012 Monthly Average IPL	0.13
2012 Monthly Average MAE	0.09

2013

YEAR	MONTH	UTILITY	STATE	REVENUE (THOUSANDS \$)	KILOWATTHOURS	RATE per kWh
2013	1	Interstate Power and Light Co	IA	\$ 51,004.00	404,948,000	0.13
2013	1	MidAmerican Energy Co	IA	\$ 45,501.78	574,786,749	0.08
2013	2	Interstate Power and Light Co	IA	\$ 38,645.00	310,627,000	0.12
2013	2	MidAmerican Energy Co	IA	\$ 37,176.87	465,957,014	0.08
2013	3	Interstate Power and Light Co	IA	\$ 42,303.00	332,041,000	0.13
2013	3	MidAmerican Energy Co	IA	\$ 42,016.25	497,274,678	0.08
2013	4	Interstate Power and Light Co	IA	\$ 35,253.00	276,721,000	0.13
2013	4	MidAmerican Energy Co	IA	\$ 34,598.34	388,876,078	0.09
2013	5	Interstate Power and Light Co	IA	\$ 33,993.00	267,466,000	0.13
2013	5	MidAmerican Energy Co	IA	\$ 35,025.15	377,783,342	0.09
2013	6	Interstate Power and Light Co	IA	\$ 45,343.00	306,320,000	0.15
2013	6	MidAmerican Energy Co	IA	\$ 42,540.50	445,584,158	0.10
2013	7	Interstate Power and Light Co	IA	\$ 60,690.00	380,939,000	0.16
2013	7	MidAmerican Energy Co	IA	\$ 59,011.49	627,889,355	0.09
2013	8	Interstate Power and Light Co	IA	\$ 63,655.00	392,435,000	0.16
2013	8	MidAmerican Energy Co	IA	\$ 57,625.73	605,066,649	0.10
2013	9	Interstate Power and Light Co	IA	\$ 44,457.00	300,436,000	0.15
2013	9	MidAmerican Energy Co	IA	\$ 47,314.00	502,669,709	0.09
2013	10	Interstate Power and Light Co	IA	\$ 36,317.00	263,952,000	0.14
2013	10	MidAmerican Energy Co	IA	\$ 34,846.27	355,448,233	0.10
2013	11	Interstate Power and Light Co	IA	\$ 39,196.00	305,030,000	0.13
2013	11	MidAmerican Energy Co	IA	\$ 37,091.67	420,662,138	0.09
2013	12	Interstate Power and Light Co	IA	\$ 49,772.00	398,268,000	0.12
2013	12	MidAmerican Energy Co	IA	\$ 47,085.16	567,443,729	0.08

2013 Monthly Average IPL	0.14
2013 Monthly Average MAE	0.09

2014

Year	Month	Utility Name	State	Revenue (Thousands \$)	Kilowatthours	Rate per kWh
2014	1	Interstate Power and Light Co	IA	\$ 52,641.00	443,990,000	0.12
2014	1	MidAmerican Energy Co	IA	\$ 51,877.26	656,050,187	0.08
2014	2	Interstate Power and Light Co	IA	\$ 45,698.00	372,570,000	0.12
2014	2	MidAmerican Energy Co	IA	\$ 43,553.73	538,608,473	0.08
2014	3	Interstate Power and Light Co	IA	\$ 43,392.00	323,522,000	0.13
2014	3	MidAmerican Energy Co	IA	\$ 42,043.94	469,912,942	0.09
2014	4	Interstate Power and Light Co	IA	\$ 38,551.00	254,834,000	0.15
2014	4	MidAmerican Energy Co	IA	\$ 35,632.81	381,413,777	0.09
2014	5	Interstate Power and Light Co	IA	\$ 32,227.00	245,656,000	0.13
2014	5	MidAmerican Energy Co	IA	\$ 37,198.52	381,738,090	0.10
2014	6	Interstate Power and Light Co	IA	\$ 44,189.00	304,052,000	0.15
2014	6	MidAmerican Energy Co	IA	\$ 48,635.80	475,592,822	0.10
2014	7	Interstate Power and Light Co	IA	\$ 55,042.00	347,486,000	0.16
2014	7	MidAmerican Energy Co	IA	\$ 55,155.97	544,839,742	0.10
2014	8	Interstate Power and Light Co	IA	\$ 58,622.00	355,744,000	0.16
2014	8	MidAmerican Energy Co	IA	\$ 67,949.96	587,445,554	0.12
2014	9	Interstate Power and Light Co	IA	\$ 39,817.00	272,285,000	0.15
2014	9	MidAmerican Energy Co	IA	\$ 38,997.35	397,156,112	0.10
2014	10	Interstate Power and Light Co	IA	\$ 31,677.00	248,094,000	0.13
2014	10	MidAmerican Energy Co	IA	\$ 32,112.29	347,837,953	0.09
2014	11	Interstate Power and Light Co	IA	\$ 34,933.00	289,352,000	0.12
2014	11	MidAmerican Energy Co	IA	\$ 29,924.52	378,228,297	0.08
2014	12	Interstate Power and Light Co	IA	\$ 45,479.00	380,327,000	0.12
2014	12	MidAmerican Energy Co	IA	\$ 42,101.96	546,468,864	0.08

2014 Monthly Average IPL	0.14
2014 Monthly Average MAE	0.09

2015

Year	Month	Utility Name	State	Thousands \$	Kilowatthours	Rate per kWh
2015	1	Interstate Power and Light Co	IA	\$ 50,810.00	404,541,000	0.13
2015	1	MidAmerican Energy Co	IA	\$ 49,218.04	629,454,038	0.08
2015	2	Interstate Power and Light Co	IA	\$ 44,635.00	342,009,000	0.13
2015	2	MidAmerican Energy Co	IA	\$ 37,200.74	463,899,856	0.08
2015	3	Interstate Power and Light Co	IA	\$ 39,004.00	298,583,000	0.13
2015	3	MidAmerican Energy Co	IA	\$ 40,174.22	465,938,910	0.09
2015	4	Interstate Power and Light Co	IA	\$ 32,491.00	235,516,000	0.14
2015	4	MidAmerican Energy Co	IA	\$ 30,536.91	303,000,663	0.10
2015	5	Interstate Power and Light Co	IA	\$ 33,010.00	241,803,000	0.14
2015	5	MidAmerican Energy Co	IA	\$ 37,595.67	345,044,135	0.11
2015	6	Interstate Power and Light Co	IA	\$ 45,293.00	298,574,000	0.15
2015	6	MidAmerican Energy Co	IA	\$ 53,335.90	437,209,208	0.12
2015	7	Interstate Power and Light Co	IA	\$ 63,629.00	390,245,000	0.16
2015	7	MidAmerican Energy Co	IA	\$ 78,590.28	661,452,525	0.12
2015	8	Interstate Power and Light Co	IA	\$ 58,178.00	345,617,000	0.17
2015	8	MidAmerican Energy Co	IA	\$ 61,663.98	508,915,143	0.12
2015	9	Interstate Power and Light Co	IA	\$ 48,493.00	315,460,000	0.15
2015	9	MidAmerican Energy Co	IA	\$ 48,557.12	510,763,521	0.10
2015	10	Interstate Power and Light Co	IA	\$ 30,159.00	217,847,000	0.14
2015	10	MidAmerican Energy Co	IA	\$ 31,063.72	341,257,775	0.09
2015	11	Interstate Power and Light Co	IA	\$ 32,694.00	237,549,000	0.14
2015	11	MidAmerican Energy Co	IA	\$ 25,138.75	300,603,243	0.08
2015	12	Interstate Power and Light Co	IA	\$ 42,719.00	333,445,000	0.13
2015	12	MidAmerican Energy Co	IA	\$ 42,442.47	522,754,494	0.08

2015 Monthly Average IPL	0.14
2015 Monthly Average MAE	0.10

2016

Year	Month	Utility Name	State	Thousands \$	Kilowatthours	Rate per kWh
2016	1	Interstate Power and Light Co	IA	\$ 50,145.00	391,286,000	0.13
2016	1	MidAmerican Energy Co	IA	\$ 49,399.61	613,204,322	0.08
2016	2	Interstate Power and Light Co	IA	\$ 37,912.00	285,711,000	0.13
2016	2	MidAmerican Energy Co	IA	\$ 36,841.92	438,069,663	0.08
2016	3	Interstate Power and Light Co	IA	\$ 41,698.00	293,090,000	0.14
2016	3	MidAmerican Energy Co	IA	\$ 36,716.53	412,181,513	0.09
2016	4	Interstate Power and Light Co	IA	\$ 33,973.00	226,833,000	0.15
2016	4	MidAmerican Energy Co	IA	\$ 31,407.87	357,346,649	0.09
2016	5	Interstate Power and Light Co	IA	\$ 32,107.00	223,669,000	0.14
2016	5	MidAmerican Energy Co	IA	\$ 36,358.99	308,096,921	0.12
2016	6	Interstate Power and Light Co	IA	\$ 52,697.00	344,828,000	0.15
2016	6	MidAmerican Energy Co	IA	\$ 73,303.50	590,682,315	0.12
2016	7	Interstate Power and Light Co	IA	\$ 64,001.00	382,022,000	0.17
2016	7	MidAmerican Energy Co	IA	\$ 84,631.93	673,006,762	0.13
2016	8	Interstate Power and Light Co	IA	\$ 65,099.00	387,165,000	0.17
2016	8	MidAmerican Energy Co	IA	\$ 79,317.49	611,612,808	0.13
2016	9	Interstate Power and Light Co	IA	\$ 44,637.00	292,329,000	0.15
2016	9	MidAmerican Energy Co	IA	\$ 47,554.86	460,498,930	0.10
2016	10	Interstate Power and Light Co	IA	\$ 34,097.00	227,881,000	0.15
2016	10	MidAmerican Energy Co	IA	\$ 33,261.32	345,923,257	0.10
2016	11	Interstate Power and Light Co	IA	\$ 34,158.00	231,031,000	0.15
2016	11	MidAmerican Energy Co	IA	\$ 28,075.91	313,585,493	0.09
2016	12	Interstate Power and Light Co	IA	\$ 46,152.00	347,116,000	0.13
2016	12	MidAmerican Energy Co	IA	\$ 47,071.57	584,722,403	0.08

2016 Monthly Average IPL	0.15
2016 Monthly Average MAE	0.10

2017

Year	Month	Utility	State	Thousands \$	Kilowatt Hours	Rate per kWh
2017	1	Interstate Power and Light Co	IA	\$ 48,718.00	378,541,000.00	0.13
2017	1	MidAmerican Energy Co	IA	\$ 48,700.85	573,339,794.00	0.08
2017	2	Interstate Power and Light Co	IA	\$ 36,498.00	265,926,000.00	0.14
2017	2	MidAmerican Energy Co	IA	\$ 36,471.13	423,232,251.00	0.09
2017	3	Interstate Power and Light Co	IA	\$ 38,069.00	270,058,000.00	0.14
2017	3	MidAmerican Energy Co	IA	\$ 37,626.94	406,490,269.00	0.09
2017	4	Interstate Power and Light Co	IA	\$ 35,015.00	228,498,000.00	0.15
2017	4	MidAmerican Energy Co	IA	\$ 32,569.40	341,766,284.00	0.10
2017	5	Interstate Power and Light Co	IA	\$ 36,031.00	237,032,000.00	0.15
2017	5	MidAmerican Energy Co	IA	\$ 37,751.07	330,079,813.00	0.11
2017	6	Interstate Power and Light Co	IA	\$ 51,431.00	315,431,000.00	0.16
2017	6	MidAmerican Energy Co	IA	\$ 71,254.49	573,401,689.00	0.12
2017	7	Interstate Power and Light Co	IA	\$ 68,676.00	399,365,000.00	0.17
2017	7	MidAmerican Energy Co	IA	\$ 87,630.96	662,511,898.00	0.13
2017	8	Interstate Power and Light Co	IA	\$ 53,265.00	296,718,000.00	0.18
2017	8	MidAmerican Energy Co	IA	\$ 73,580.27	552,910,147.00	0.13
2017	9	Interstate Power and Light Co	IA	\$ 46,513.00	291,660,000.00	0.16
2017	9	MidAmerican Energy Co	IA	\$ 42,641.34	383,150,005.00	0.11
2017	10	Interstate Power and Light Co	IA	\$ 34,873.00	223,716,000.00	0.16
2017	10	MidAmerican Energy Co	IA	\$ 39,455.08	429,840,974.00	0.09
2017	11	Interstate Power and Light Co	IA	\$ 40,816.00	278,838,000.00	0.15
2017	11	MidAmerican Energy Co	IA	\$ 31,477.08	348,941,292.00	0.09
2017	12	Interstate Power and Light Co	IA	\$ 45,715.00	322,006,000.00	0.14
2017	12	MidAmerican Energy Co	IA	\$ 45,782.42	519,243,586.00	0.09

2018

Year	Month	Utility	State	Revenue (Thousands \$)	Kilowatthours	Rate/kWh
2018	1	Interstate Power and Light Co	IA	\$ 54,862.00	399,762,000	0.14
2018	1	MidAmerican Energy Co	IA	\$ 55,031.90	660,447,557	0.08
2018	2	Interstate Power and Light Co	IA	\$ 45,547.00	309,750,000	0.15
2018	2	MidAmerican Energy Co	IA	\$ 44,663.10	484,979,514	0.09
2018	3	Interstate Power and Light Co	IA	\$ 43,672.00	284,886,000	0.15
2018	3	MidAmerican Energy Co	IA	\$ 43,741.68	458,884,310	0.10
2018	4	Interstate Power and Light Co	IA	\$ 39,903.00	262,116,000	0.15
2018	4	MidAmerican Energy Co	IA	\$ 39,384.79	403,731,194	0.10
2018	5	Interstate Power and Light Co	IA	\$ 42,208.00	259,096,000	0.16
2018	5	MidAmerican Energy Co	IA	\$ 40,532.77	376,348,185	0.11
2018	6	Interstate Power and Light Co	IA	\$ 56,905.00	341,467,000	0.17
2018	6	MidAmerican Energy Co	IA	\$ 75,186.73	621,691,851	0.12
2018	7	Interstate Power and Light Co	IA	\$ 68,335.00	384,944,000	0.18
2018	7	MidAmerican Energy Co	IA	\$ 79,640.44	630,688,415	0.13
2018	8	Interstate Power and Light Co	IA	\$ 67,640.00	375,467,000	0.18
2018	8	MidAmerican Energy Co	IA	\$ 82,874.59	650,261,710	0.13
2018	9	Interstate Power and Light Co	IA	\$ 47,252.00	286,737,000	0.16
2018	9	MidAmerican Energy Co	IA	\$ 46,528.91	452,413,828	0.10
2018	10	Interstate Power and Light Co	IA	\$ 39,322.00	241,645,000	0.16
2018	10	MidAmerican Energy Co	IA	\$ 35,569.95	365,624,598	0.10
2018	11	Interstate Power and Light Co	IA	\$ 41,771.00	269,110,000	0.16
2018	11	MidAmerican Energy Co	IA	\$ 35,435.22	391,216,783	0.09
2018	12	Interstate Power and Light Co	IA	\$ 47,113.00	337,058,000	0.14
2018	12	MidAmerican Energy Co	IA	\$ 43,885.34	545,883,354	0.08

2018 Monthly Average IPL	0.16
2018 Monthly Average MAE	0.10