

**AUBURN MUNICIPAL
ELECTRIC DEPARTMENT**

Auburn, Indiana

Wholesale Power Tracker

and

Fuel Adjust Cost Tracker

proposed for

October 2015 - June 2016

Aug-15

STATE OF INDIANA)
)
COUNTY OF DEKALB)

Personally appeared before me, a Notary Public in and for said county and State,
this Patricia M. Miller,
who, after having been duly sworn according to law, stated that he/she is an officer of
the City of Auburn, Indiana, that he/she has read the matters and facts stated above,
and in all exhibits attached hereto, and that the same are true; that he/she is duly
authorized to execute this instrument for and on behalf of the applicant herein.



My Commission Expires:

August 13, 2023

Ana M. Shipe

NOTARY PUBLIC

My County of Residence
DeKalb

AUBURN MUNICIPAL ELECTRIC DEPARTMENT

Auburn, Indiana

Appendix A – Wholesale Power Cost Tracker

Rate Adjustments

The Rate adjustments shall be on the basis of a Power Cost Adjustment Tracking Factor occasioned solely by changes in the costs of purchased and generated power and energy, in accordance with the Order of the Indiana Utility Regulatory Commission, approved April 5, 1995 in Cause No. 40095, as follows:

Rate Adjustments applicable to the above listed Rates Schedules:

\$0.003953 per kWh per month (Positive Factor)

Aug-15

Billing issued from October 2015 thru June 2016

AUBURN MUNICIPAL ELECTRIC DEPARTMENT

Auburn, Indiana

Appendix A – Wholesale Power Cost Tracker

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Aug-15

Billing issued from October 2015 thru June 2016

AUBURN MUNICIPAL ELECTRIC DEPARTMENT

Auburn, Indiana

Appendix B – Fuel Adjust Cost Tracker

Rate Adjustments

The Rate adjustments shall be on the basis of a Fuel Adjustment Cost Tracking Factor occasioned solely by changes in the costs of purchased and generated power and energy, in accordance with the Order of the Indiana Utility Regulatory Commission, approved April 5, 1995 in Cause No. 40095, as follows:

Rate Adjustments applicable to the above listed Rates Schedules:

\$0.000734 per kWh per month (Positive Factor)

Aug-15

Billing issued from October 2015 thru June 2016

AUBURN MUNICIPAL ELECTRIC DEPARTMENT

Auburn, Indiana

Appendix B – Fuel Adjust Cost Tracker

Rate Adjustments

The Rate adjustments shall be on the basis of a Fuel Adjustment Cost Tracking Factor occasioned solely by changes in the costs of purchased and generated power and energy, in accordance with the Order of the Indiana Utility Regulatory Commission, approved April 5, 1995 in Cause No. 40095, as follows:

Rate Adjustments applicable to the above listed Rates Schedules:

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Aug-15

Billing issued from October 2015 thru June 2016

AUBURN MUNICIPAL ELECTRIC DEPARTMENT

ACTUAL WHOLESALE POWER COST HISTORY for the PERIOD January 2010 - July 2015

(Note: New Wholesale Market-Based Purchased Power Rates in Effect during This Time)

Billing Date	Contract kWh	Actual kWh	NSPL MW-Day	Capacity Charge	Fixed Energy Charge	PJM Settlement Charge	PJM Settlement Credit	Total Bill	Annual True Up Charge	Cost per kWh	Change
Jan-10	38,320,000	35,131,572	2,456.29	257,460.96	1,542,380.00	\$ 1,550,489.00	\$ (1,691,406.02)	1,799,840.96		0.051231	
Feb-10	29,460,000	32,779,894	2,456.29	257,460.96	1,191,951.60	1,375,040.89	(1,200,810.23)	1,623,643.22		0.049532	-3.32%
Mar-10	28,467,000	34,450,505	2,456.29	257,460.96	1,151,774.82	1,250,439.57	(985,610.53)	1,674,064.82		0.048593	-1.89%
Apr-10	30,304,000	31,937,668	2,377.06	249,155.77	1,226,099.84	1,108,559.72	(996,221.76)	1,587,593.57		0.049709	2.30%
May-10	29,812,000	34,222,895	2,456.29	257,460.96	1,206,193.52	1,272,082.02	(1,040,162.14)	1,695,574.36		0.049545	-0.33%
Jun-10	30,304,000	37,202,330	1,878.56	327,413.60	1,226,099.84	1,649,707.98	(1,255,383.39)	1,947,838.03		0.052358	5.68%
Jul-10	30,387,000	37,902,361	1,941.17	338,327.38	1,229,458.02	1,917,635.31	(1,423,443.37)	2,061,977.34		0.054402	3.90%
Aug-10	32,896,000	40,057,759	1,941.17	338,327.38	1,330,972.16	1,932,739.28	(1,491,111.91)	2,110,926.91		0.052697	-3.13%
Sep-10	34,077,000	31,646,461	1,878.56	327,413.60	1,378,755.42	1,189,476.65	(1,143,971.84)	1,751,673.83		0.055351	5.04%
Oct-10	33,405,000	33,205,928	1,941.17	338,327.38	1,351,566.30	1,154,528.10	(1,062,106.81)	1,782,314.97		0.053675	-3.03%
Nov-10	31,441,000	32,479,388	1,878.56	327,413.60	1,272,102.86	1,202,655.33	(1,069,907.71)	1,732,264.08		0.053334	-0.63%
Dec-10	31,280,000	34,386,558	1,941.17	338,327.38	1,265,588.80	1,636,490.12	(1,325,452.13)	1,914,954.17		0.055689	4.42%
Jan-11	35,133,000	37,745,037	1,941.17	338,327.38	1,556,743.23	1,744,878.19	(1,475,029.16)	2,164,919.64		0.057356	2.99%
Feb-11	33,588,000	34,188,124	2,064.61	377,513.57	1,488,284.28	1,415,584.00	(1,233,815.89)	2,047,565.96		0.059891	4.42%
Mar-11	35,915,000	37,490,038	2,285.82	417,961.46	1,591,393.65	1,537,955.66	(1,328,521.56)	2,218,789.21		0.059183	-1.18%
Apr-11	35,901,000	31,926,206	2,212.08	404,478.83	1,590,773.31	1,411,169.94	(1,367,295.44)	2,039,126.64		0.063870	7.92%
May-11	36,048,000	34,431,724	2,285.82	417,961.46	1,597,286.88	1,727,256.52	(1,538,220.13)	2,204,284.73		0.064019	0.23%
Jun-11	35,862,000	35,639,023	2,483.22	288,426.00	1,589,045.22	1,810,248.69	(1,602,547.72)	2,085,172.19		0.058508	-8.61%
Jul-11	36,468,000	36,857,039	2,566.06	298,073.06	1,615,897.08	2,242,578.13	(1,909,189.12)	2,247,359.15		0.060975	4.22%
Aug-11	37,791,000	40,472,517	2,566.06	298,073.06	1,674,519.21	1,941,172.83	(1,551,061.82)	2,362,703.28		0.058378	-4.26%
Sep-11	38,034,000	34,364,457	2,483.28	288,457.80	1,685,286.54	1,473,745.13	(1,372,486.35)	2,075,003.12		0.060382	3.43%
Oct-11	36,738,000	34,030,406	2,566.06	298,073.06	1,627,860.78	1,501,120.76	(1,355,486.54)	2,071,568.06		0.060874	0.81%
Nov-11	36,266,000	32,003,595	2,483.28	288,457.80	1,606,946.46	1,374,902.08	(1,275,540.53)	1,994,765.81		0.062329	2.39%
Dec-11	36,189,000	32,178,063	2,566.06	298,047.40	1,603,534.59	1,325,451.80	(1,215,973.43)	2,011,060.36		0.062498	0.27%
Jan-12	37,818,000	38,364,277	2,566.06	298,047.40	1,955,568.78	1,486,707.65	(1,193,569.66)	2,546,754.17		0.066383	6.22%
Feb-12	36,000,000	33,720,706	2,400.50	278,818.54	1,861,560.00	1,251,433.50	(1,051,176.59)	2,340,635.45		0.069412	4.56%
Mar-12	38,728,000	35,935,845	2,566.06	298,047.40	2,002,624.88	1,309,662.34	(1,112,119.88)	2,498,214.74		0.069519	0.15%
Apr-12	38,160,000	33,979,284	2,483.28	288,432.97	1,973,253.60	1,232,450.47	(1,076,656.00)	2,417,481.04		0.071146	2.34%
May-12	39,672,000	36,975,278	2,566.06	298,047.40	2,051,439.12	1,429,376.41	(1,199,431.46)	2,579,431.47		0.069761	-1.95%
Jun-12	38,160,000	39,549,844	2,466.39	41,287.37	1,973,253.60	1,496,413.37	(1,181,240.81)	2,329,713.53		0.058906	-15.56%
Jul-12	40,056,000	42,358,233	2,548.73	42,665.69	2,071,295.76	2,012,115.17	(1,635,805.57)	2,490,271.05		0.058791	-0.20%
Aug-12	40,184,000	40,930,896	2,548.73	42,665.69	2,077,914.64	1,513,298.27	(1,248,058.40)	2,385,820.20		0.058289	-0.85%
Sep-12	36,880,000	30,468,462	2,466.51	41,289.38	1,907,064.80	1,149,711.18	(1,149,894.62)	1,948,170.74		0.063941	9.70%
Oct-12	39,248,000	36,405,514	2,548.73	42,665.69	2,029,514.08	1,457,449.74	(1,325,519.74)	2,204,109.77		0.060543	-5.31%
Nov-12	38,383,000	34,373,823	2,466.51	41,289.38	1,984,784.93	1,491,138.96	(1,417,391.06)	2,099,822.21		0.061088	0.90%
Dec-12	37,616,000	31,863,954	2,548.73	42,665.69	1,945,123.36	1,199,416.95	(1,156,123.36)	2,031,082.64		0.063742	4.35%
Jan-13	38,544,000	39,414,764	2,548.73	42,665.69	2,388,957.12	1,504,631.50	(1,240,468.48)	2,695,785.83		0.068395	7.30%
Feb-13	34,880,000	36,102,493	2,302.08	38,536.75	2,161,862.40	1,388,322.97	(1,175,755.01)	2,412,967.11		0.066837	-2.28%
Mar-13	37,944,000	36,381,910	2,548.73	42,665.69	2,351,769.12	1,585,323.60	(1,446,406.96)	2,533,351.45		0.069632	4.18%
Apr-13	39,056,000	36,964,980	2,466.51	41,289.38	2,420,690.88	1,609,769.94	(1,446,575.42)	2,625,174.78		0.071018	1.99%
May-13	39,088,000	35,028,645	2,548.73	42,665.69	2,422,674.24	1,543,976.04	(1,485,772.14)	2,523,543.83		0.072042	1.44%
Totals		1,455,548,456						\$ 87,867,314.44			38.61%

AUBURN MUNICIPAL ELECTRIC DEPARTMENT

ACTUAL WHOLESALE POWER COST HISTORY for the PERIOD January 2010 - July 2015

(Note: New Wholesale Market-Based Purchased Power Rates in Effect during This Time)

Billing Date	Contract kWh	Actual kWh	NSPL MW-Day	Capacity Charge	Fixed Energy Charge	PJM Settlement Charge	PJM Settlement Credit	Total Bill	Annual True Up Charge	Cost per kWh	Change
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(Note: New Wholesale Formula-Based Purchased Power Rates Became Effective in June 2013)

Billing Date	Fuel True-Up Charge	Actual kWh	Peak kW Demand	Demand Charge	Energy Charge	Fuel Charge	Fuel Adjustment Charge	PJM - OATT Charge	Annual True Up Charge	Total Bill	Cost per kWh	Change
Jun-13	96.00	38,759,522	71,442	1,191,295.28	384,068.10	583,369.56	210,727.77	156,996.48	-	2,526,553.19	0.065185	-9.52%
Jul-13	114,599.92	38,840,018	75,491	1,258,812.43	384,865.74	584,581.11	184,835.76	187,113.30	-	2,714,808.26	0.069897	7.23%
Aug-13	(185,053.46)	40,887,788	73,214	1,220,850.05	405,157.09	615,402.09	27,084.07	187,481.13	-	2,270,920.97	0.055540	-20.54%
Sep-13	(44,747.58)	36,353,602	73,945	1,233,032.88	360,227.85	547,158.07	131,120.17	181,897.62	-	2,408,689.01	0.066257	19.30%
Oct-13	19,221.35	37,701,290	62,992	1,050,391.60	373,582.08	567,442.11	42,696.71	187,290.15	-	2,240,624.00	0.059431	-10.30%
Nov-13	(145,752.50)	35,232,858	62,941	1,049,541.18	349,122.39	530,289.74	(14,181.23)	181,694.17	-	1,950,713.75	0.055366	-6.84%
Dec-13	231,987.35	32,423,797	64,126	1,069,301.05	321,287.40	488,010.57	236,233.30	186,532.70	-	2,533,352.37	0.078133	41.12%
Jan-14	163,124.61	38,637,940	65,772	1,139,302.58	397,731.23	581,539.64	163,338.03	224,783.30	-	2,669,819.39	0.069098	-11.56%
Feb-14	(180,081.77)	35,791,481	65,033	1,126,501.63	368,430.35	538,697.58	61,983.69	205,381.75	-	2,120,913.23	0.059257	-14.24%
Mar-14	(199,035.62)	39,620,295	65,293	1,131,005.35	407,843.39	596,325.06	(36,605.19)	224,865.31	-	2,124,398.30	0.053619	-9.52%
Apr-14	(102,130.95)	35,638,300	62,059	1,074,986.00	366,853.54	536,392.06	(39,975.48)	219,241.60	-	2,055,366.77	0.057673	7.56%
May-14	(11,489.89)	36,457,982	65,688	1,137,847.54	375,291.18	548,729.09	(44,256.34)	225,956.46	-	2,232,078.04	0.061223	6.16%
Jun-14	12,587.45	38,098,438	71,165	1,185,395.41	417,894.15	677,752.16	(133,611.22)	221,787.55	-	2,381,805.50	0.062517	2.11%
Jul-14	24,999.23	39,063,862	73,408	1,222,757.06	428,483.69	694,926.58	(127,609.92)	270,281.05	-	2,513,837.69	0.064352	2.93%
Aug-14	31,911.24	39,988,455	71,954	1,198,537.78	438,625.37	711,374.62	(106,745.18)	270,488.98	-	2,544,192.81	0.063623	-1.13%
Sep-14	(25,457.92)	34,559,883	64,814	1,079,606.80	379,080.45	614,803.04	(135,419.45)	262,980.03	-	2,175,592.95	0.062951	-1.06%
Oct-14	(10,389.00)	37,901,078	61,984	1,032,467.49	415,729.34	674,241.23	(111,019.84)	271,040.10	-	2,272,069.32	0.059947	-4.77%
Nov-14	(62,439.34)	36,255,801	66,528	1,108,156.90	397,682.63	644,972.57	(207,568.09)	262,991.21	-	2,143,795.88	0.059130	-1.36%
Dec-14	135,632.79	36,309,716	64,898	1,081,005.99	398,274.01	645,931.69	23,579.53	270,335.15	-	2,554,759.16	0.070360	18.99%
Jan-15	255,266.22	39,398,455	68,737	1,189,425.05	448,937.52	700,878.82	51,832.61	238,059.42	-	2,884,399.64	0.073211	4.05%
Feb-15	(184,903.54)	35,785,200	67,267	1,163,988.17	407,765.20	636,600.82	(158,993.64)	217,148.43	-	2,081,605.44	0.058169	-20.55%
Mar-15	(79,348.50)	38,514,763	65,789	1,138,412.86	438,868.02	685,158.38	(26,898.71)	238,337.87	-	2,394,529.92	0.062172	6.88%
Apr-15	152,988.85	35,563,829	61,950	1,071,982.80	405,242.72	632,662.74	(5,967.61)	232,109.80	-	2,489,019.30	0.069987	12.57%
May-15	(61,407.94)	34,610,348	68,922	1,192,626.29	394,378.00	615,700.79	(79,354.61)	238,821.80	-	2,300,764.33	0.066476	-5.02%
Jun-15	110,027.39	39,140,178	72,450	1,285,407.90	456,366.65	577,990.84	232,821.43	233,073.02	565,274.89	3,460,962.12	0.088425	33.02% (1)
Jul-15	(8,174.96)	40,238,065	75,911	1,346,809.41	469,167.79	594,203.55	19,853.46	264,888.03	-	2,686,747.28	0.066771	-24.49%

Note 1: The Annual True-Up Charge shown is the arithmetic sum of the True-up less the credit from wholesale rates to formula rates or \$752,182 - \$188,907 = \$565,275.

Note 2: Unit cost from last tracker implementation to new rate implementation.

ATTACHMENT B

AUBURN MUNICIPAL ELECTRIC DEPARTMENT
WHOLESALE POWER COST
TRACKER HISTORY

Period	Tracker	Change
1st Quarter 2010	0.024507	Estimated
2nd Quarter 2010	0.015000	Estimated
3rd Quarter 2010	0.014891	-0.7%
4th Quarter 2010	0.009211	-38.1%
1st Quarter 2011	0.009358	1.6%
2nd Quarter 2011	0.012171	30.1%
3rd Quarter 2011	0.024046	97.6%
4th Quarter 2011	0.021682	-9.8%
1st Quarter 2012	0.025994	19.9%
2nd Quarter 2012	0.025990	0.0%
3rd Quarter 2012	0.025990	0.0%
4th Quarter 2012	0.025990	0.0%
1st Quarter 2013	0.025990	0.0%
2nd Quarter 2013	0.025990	0.0%
3rd Quarter 2013	0.025990	0.0%
4th Quarter 2013	0.030024	15.5%
1st Quarter 2014	0.030024	0.0%
2nd Quarter 2014	0.030024	0.0%
3rd Quarter 2014	0.030024	0.0%
4th Quarter 2014	0.030024	0.0%
1st Quarter 2015	0.030024	0.0%
2nd Quarter 2015	0.000000	-100.0%
3rd Quarter 2015	0.000000	0.0%
4th Quarter 2015	0.003953	

AUBURN MUNICIPAL ELECTRIC DEPARTMENT
DETERMINATION of WHOLESALE POWER TRACKER ADJUSTMENTS

Based on TWELVE MONTH Period

JULY 2012 thru JULY 2015

ESTIMATED UNITS TO BE PURCHASED AND SOLD

Line	Month/ No. Year	kWh <u>Purchased</u>	kWh <u>Sold</u>	kWh <u>OSL</u>	kWh <u>M SL</u>	kWh <u>Sta.Serv.</u>	System <u>Loss</u>
1	Jul-12	42,358,233	39,081,157	15,951	76,636	25,927	3,158,561
2	Aug-12	40,930,896	40,756,266	17,866	85,833	25,927	45,004
3	Sep-12	30,468,462	40,982,990	18,504	88,898	25,091	(10,647,021)
4	Oct-12	36,405,514	28,226,086	22,332	107,291	25,927	8,023,878
5	Nov-13	34,373,823	36,527,733	22,970	110,356	25,091	(2,312,327)
6	Dec-12	31,863,954	33,939,489	24,884	119,553	25,927	(2,245,899)
7	Jan-13	39,414,764	31,847,735	24,884	119,553	25,927	7,396,665
8	Feb-13	36,102,493	38,142,682	20,418	98,095	23,418	(2,182,119)
9	Mar-13	36,381,910	35,430,865	20,418	98,095	25,927	806,606
10	Apr-13	36,964,980	34,771,558	17,866	85,833	25,091	2,064,633
11	May-13	35,028,645	36,400,070	15,951	76,636	25,927	(1,489,940)
12	Jun-13	38,759,522	34,714,077	14,037	67,440	25,091	3,938,877
13	Jul-13	38,840,018	37,065,486	14,763	81,480	22,261	1,656,028
14	Aug-13	40,887,788	39,140,250	14,763	81,480	22,261	1,629,034
15	Sep-13	36,353,602	39,971,535	14,763	81,480	22,261	(3,736,436)
16	Oct-13	37,701,290	35,498,229	14,763	81,480	22,261	2,084,557
17	Nov-13	35,232,858	36,527,733	14,763	81,480	22,261	(1,413,379)
18	Dec-13	32,423,797	34,450,695	14,763	81,480	22,261	(2,145,402)
19	Jan-14	38,637,940	32,595,128	14,168	81,480	21,078	5,926,086
20	Feb-14	35,791,481	37,630,445	14,168	81,480	21,078	(1,955,690)
21	Mar-14	39,620,295	35,221,284	14,168	81,480	21,078	4,282,285
22	Apr-14	35,638,300	37,819,899	14,168	81,480	21,078	(2,298,325)
23	May-14	36,457,982	35,945,775	14,168	81,480	21,078	395,481
24	Jun-14	38,098,438	34,923,088	14,168	81,480	21,078	3,058,624
25	Jul-14	39,063,862	38,179,473	14,168	81,480	16,910	771,832
26	Aug-14	39,988,455	39,679,016	14,168	81,480	16,879	196,913
27	Sep-14	34,559,883	40,298,228	14,168	81,480	15,835	(5,849,827)
28	Oct-14	37,901,078	33,151,584	14,168	81,480	17,149	4,636,698
29	Nov-14	36,255,801	40,047,358	14,168	81,480	25,490	(3,912,694)
30	Dec-14	36,309,716	34,036,428	14,168	81,480	25,785	2,151,855
31	Jan-15	39,398,455	36,051,898	14,946	89,539	32,969	3,209,103
32	Feb-15	35,785,200	38,306,601	14,946	89,539	32,354	(2,658,240)
33	Mar-15	38,514,763	35,140,398	14,946	89,539	24,365	3,245,515
34	Apr-15	35,563,829	36,632,792	14,946	89,539	15,967	(1,189,415)
35	May-15	34,610,348	34,913,107	14,946	89,539	15,490	(422,733)
36	Jun-15	39,140,178	34,266,685	14,946	89,539	17,248	4,751,760
37	Jul-15	40,238,086	38,760,060	14,946	89,539	18,584	1,354,957
38	Total	525,428,093	514,386,714	203,795	1,197,133	296,103	9,344,347
39	Average (June -14 to July - 15)						1.78%

AUBURN MUNICIPAL ELECTRIC DEPARTMENT
DETERMINATION of RATE ADJUSTMENT for
WHOLESALE POWER COST TRACKER based on
the period from JUNE 2014 thru JULY 2015
CALCULATION OF INCREMENTAL ENERGY COST
TO BE BILLED BY AUBURN

Month/ Year	kWhrs Purchased	Wholesale Cost	kWh Sold	Retail Sales	OSL Sales	M SL Sales	Net Rate Revenue	Tracker Revenue
Jul-13	38,840,018	\$ 2,714,712	37,065,486	\$ 2,699,459	\$ 1,918	\$ 12,012	\$ 2,685,530	\$ 963,332
Aug-13	40,887,788	\$ 2,271,113	39,140,250	\$ 2,799,917	\$ 1,923	\$ 12,012	\$ 2,785,982	\$ 1,017,255
Sep-13	36,353,602	\$ 2,408,692	39,971,535	\$ 2,844,340	\$ 1,913	\$ 12,012	\$ 2,830,415	\$ 1,038,860
Oct-13	37,701,290	\$ 2,240,617	35,498,229	\$ 2,482,893	\$ 2,007	\$ 12,085	\$ 2,468,801	\$ 1,066,714
Nov-13	35,232,858	\$ 1,950,717	36,527,733	\$ 2,636,763	\$ 1,834	\$ 12,012	\$ 2,622,917	\$ 1,118,962
Dec-13	32,423,797	\$ 2,533,346	34,450,695	\$ 2,520,365	\$ 1,839	\$ 11,999	\$ 2,506,527	\$ 1,035,049
Jan-14	38,637,940	\$ 2,669,819	32,595,128	\$ 2,589,287	\$ 1,839	\$ 11,999	\$ 2,575,449	\$ 978,874
Feb-14	35,791,481	\$ 2,120,909	37,630,445	\$ 2,847,221	\$ 1,839	\$ 11,999	\$ 2,833,383	\$ 1,129,723
Mar-14	39,620,295	\$ 2,124,402	35,221,284	\$ 2,702,001	\$ 1,861	\$ 11,999	\$ 2,688,142	\$ 1,055,978
Apr-14	35,638,300	\$ 2,055,370	37,819,899	\$ 2,794,114	\$ 1,844	\$ 11,999	\$ 2,780,271	\$ 1,135,664
May-14	36,457,982	\$ 2,232,078	35,945,775	\$ 2,710,315	\$ 1,844	\$ 11,999	\$ 2,696,472	\$ 1,079,110
Jun-14	38,098,438	\$ 2,381,802	34,923,088	\$ 2,689,162	\$ 1,844	\$ 11,999	\$ 2,675,318	\$ 1,048,322
Jul-14	39,063,862	\$ 2,513,831	38,179,473	\$ 2,891,045	\$ 1,844	\$ 12,012	\$ 2,877,189	\$ 1,146,300
Aug-14	39,988,455	\$ 2,544,199	39,679,016	\$ 2,921,865	\$ 1,855	\$ 12,012	\$ 2,907,998	\$ 1,191,323
Sep-14	34,559,883	\$ 2,175,600	40,298,228	\$ 3,009,409	\$ 1,860	\$ 12,012	\$ 2,995,537	\$ 1,209,914
Oct-14	37,901,078	\$ 2,272,063	33,151,584	\$ 2,617,433	\$ 1,869	\$ 12,017	\$ 2,603,547	\$ 995,343
Nov-14	36,255,801	\$ 2,143,796	40,047,358	\$ 2,921,202	\$ 1,880	\$ 12,012	\$ 2,907,310	\$ 1,202,382
Dec-14	36,309,716	\$ 2,554,765	34,036,428	\$ 2,667,956	\$ 1,880	\$ 12,012	\$ 2,654,064	\$ 1,021,910
Jan-15	39,398,455	\$ 2,884,403	36,051,898	\$ 2,764,250	\$ 1,895	\$ 11,999	\$ 2,750,356	\$ 1,082,422
Feb-15	35,785,200	\$ 2,081,609	38,306,601	\$ 2,894,803	\$ 1,895	\$ 12,043	\$ 2,880,866	\$ 1,150,117
Mar-15	38,514,763	\$ 2,394,526	35,140,398	\$ 2,851,853	\$ 1,895	\$ 12,043	\$ 2,837,916	\$ 1,055,055
Apr-15	35,563,829	\$ 2,489,019	36,632,792	\$ 2,706,620	\$ 2,528	\$ 12,043	\$ 2,692,049	\$ -
May-15	34,610,348	\$ 2,300,764	34,913,107	\$ 2,779,094	\$ 2,526	\$ 17,019	\$ 2,759,550	\$ -
Jun-15	39,140,178	\$ 2,895,687	34,266,685	\$ 2,833,150	\$ 2,515	\$ 17,019	\$ 2,813,616	\$ -
Jul-15	40,238,086	\$ 2,686,747	38,760,060	\$ 3,028,340	\$ 2,542	\$ 17,019	\$ 3,008,779	\$ -
Total	525,428,093	34,318,812	514,386,714	39,576,183	28,827	183,260	39,364,096	11,103,089
Annual True-Up		\$ 754,182	203,795	OSL - kWh				
Interest ⁽¹⁾		\$ 188,907	1,197,133	M SL - kWh				
less Fuel Adjust Cost		\$ (324,301)	514,386,714	kWh - Rate Sales				
Adjusted Total WPC		\$ 34,937,600						
6/14 - 7/15 WPC Unit Cost	\$ 0.066494	kWh						
1/14-3/15 WPC Unit Cost	\$ 0.062541	kWh						
Difference	\$ 0.003953	kWh						
Current WPC Tracker	\$ 0.000000	kWh						
Proposed WPC Tracker	\$ 0.003953	kWh						

NOTE: The Current WPC Tracker is \$0.00000/kWh and
was first implemented in 2015 based on Cost of
Service per IURC Order 44472 dated 12/17/2014.

Note 1: Credit balance from wholesale market to formula rates

AUBURN MUNICIPAL ELECTRIC DEPARTMENT
DETERMINATION of RATE ADJUSTMENT for
WHOLESALE POWER COST TRACKER during the period
OCTOBER 2015 thru JUNE 2016

Impact of Tracker

	Average <u>kWh</u>	Current <u>Tracker</u> 0.000000	Proposed <u>Tracker</u> 0.003953	<u>Difference</u>
Residential	905	\$ -	\$ 3.58	\$ 3.58
Commercial	10,500	-	\$ 41.51	\$ 41.51
Industrial (Small)	346,300	-	\$ 1,368.92	\$ 1,368.92
Industrial (Large)	7,180,125	-	\$ 28,383.05	\$ 28,383.05

Received: August 31, 2015
IURC 30-Day Filing No.: 3382
Indiana Utility Regulatory Commission

AUBURN MUNICIPAL ELECTRIC DEPARTMENT

Fuel Adjust Cost Tracker Calculations based on the period
Twelve Months Ended June 30, 2015

Using 2014-15 Loads with energy and demand growth factors, and 2015-16 Projected AEP Formula Rates

ATTACHMENT F

Revised 8/28/15

Line No.	Month Year	Total Invoice	PJM OATT Mkt Charge	Capacity Charge	Demand Rate \$/kW	Demand kW	Energy Charge	Energy Rate \$/kWh	Consumption kWh	Fuel Charge	Fuel Rate	Current Fuel Adjust	Current Fuel Adj Rate	Fuel Adjust 60 Days Ago	Fuel Adj 60 Days Ago Rate
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	
1	Jul-13	\$ 2,345,647.68	\$ 184,272.18	\$ 1,278,558.96	\$ 16.675	76,675.2	\$ 419,727.73	\$ 0.0099090	42,358,232.9	\$ 637,533.76	\$ 0.0150510	\$ (46,547.46)	\$ (0.0010989)	\$ (127,897.49)	(\$0.0034590)
2	Aug-13	\$ 2,061,905.44	\$ 183,877.08	\$ 1,216,367.88	\$ 16.675	72,945.6	\$ 405,584.25	\$ 0.0099090	40,930,896.5	\$ 616,050.92	\$ 0.0150510	\$ (100,890.57)	\$ (0.0024649)	\$ (259,084.13)	(\$0.0061165)
3	Sep-13	\$ 2,213,341.79	\$ 177,176.41	\$ 1,115,797.62	\$ 16.675	66,914.4	\$ 301,911.99	\$ 0.0099090	30,468,461.8	\$ 458,580.82	\$ 0.0150510	\$ 26,032.25	\$ 0.0008544	\$ 133,842.70	Jun + Jul
4	Oct-13	\$ 2,206,073.58	\$ 183,106.64	\$ 1,045,342.41	\$ 16.675	62,689.2	\$ 360,742.24	\$ 0.0099090	36,405,514.3	\$ 547,939.40	\$ 0.0150510	\$ (15,039.12)	\$ (0.0004131)	\$ 83,982.01	\$0.0020518
5	Nov-13	\$ 1,880,799.83	\$ 177,548.83	\$ 1,050,945.21	\$ 16.675	63,025.2	\$ 340,610.21	\$ 0.0099090	34,373,823.2	\$ 517,360.41	\$ 0.0150510	\$ (95,225.80)	\$ (0.0027703)	\$ (110,439.03)	(\$0.0036247)
6	Dec-13	\$ 2,033,580.61	\$ 182,232.54	\$ 1,091,565.51	\$ 16.675	65,461.2	\$ 315,739.92	\$ 0.0099090	31,863,953.8	\$ 479,584.37	\$ 0.0150510	\$ (23,608.00)	\$ (0.0007409)	\$ (11,933.73)	(\$0.0003278)
7	Jan-14	\$ 2,366,226.76	\$ 182,224.87	\$ 1,164,911.43	\$ 17.322	67,250.4	\$ 405,727.70	\$ 0.0102938	39,414,763.8	\$ 593,231.61	\$ 0.0150510	\$ (40,112.41)	\$ (0.0010177)	\$ 60,243.56	\$0.0017526
8	Feb-14	\$ 2,255,634.51	\$ 166,221.81	\$ 1,145,995.80	\$ 17.322	66,158.4	\$ 371,631.84	\$ 0.0102938	36,102,492.8	\$ 543,378.62	\$ 0.0150510	\$ 2,548.84	\$ 0.0000706	\$ 25,857.60	\$0.0000815
9	Mar-14	\$ 2,398,772.53	\$ 182,359.04	\$ 1,121,405.49	\$ 17.322	64,738.8	\$ 374,508.11	\$ 0.0102938	36,381,910.3	\$ 547,584.13	\$ 0.0150510	\$ 63,744.75	\$ 0.0017521	\$ 109,171.01	\$0.0027698
10	Apr-14	\$ 2,313,720.60	\$ 177,372.16	\$ 1,076,444.51	\$ 17.322	62,143.2	\$ 366,853.54	\$ 0.0102938	35,638,300.4	\$ 536,392.06	\$ 0.0150510	\$ 79,088.52	\$ 0.0022192	\$ 77,569.82	\$0.0021486
11	May-14	\$ 2,182,198.04	\$ 182,499.24	\$ 1,181,062.46	\$ 17.322	68,182.8	\$ 360,577.87	\$ 0.0102938	35,028,645.2	\$ 527,216.14	\$ 0.0150510	\$ (2,655.17)	\$ (0.0000758)	\$ (66,502.49)	(\$0.0018279)
12	Jun-14	\$ 2,341,808.53	\$ 221,787.55	\$ 1,185,392.07	\$ 16.657	71,164.8	\$ 417,894.00	\$ 0.0109688	38,098,425.0	\$ 677,751.93	\$ 0.0177895	\$ (133,611.18)	-\$0.0035070	\$ (27,405.85)	(\$0.0007690)
13	Jul-14	\$ 2,512,850.93	\$ 270,281.05	\$ 1,222,750.39	\$ 16.657	73,408.0	\$ 428,483.69	\$ 0.0109688	39,063,862.2	\$ 694,926.58	\$ 0.0177895	\$ (127,609.92)	-\$0.0032667	\$ 24,019.14	\$0.0006857
14	Aug-14	\$ 2,545,224.04	\$ 271,488.98	\$ 1,198,537.91	\$ 16.657	71,954.4	\$ 438,625.31	\$ 0.0109688	39,988,450.2	\$ 711,374.53	\$ 0.0177895	\$ (106,729.17)	-\$0.0026690	\$ 31,926.48	\$0.0008380
15	Sep-14	\$ 2,175,592.95	\$ 262,980.03	\$ 1,079,606.80	\$ 16.657	64,814.0	\$ 379,080.45	\$ 0.0109688	34,559,883.2	\$ 614,803.04	\$ 0.0177895	\$ (135,419.45)	-\$0.0039184	\$ (25,457.92)	(\$0.0006517)
16	Oct-14	\$ 2,272,062.18	\$ 271,040.10	\$ 1,032,460.83	\$ 16.657	61,983.6	\$ 415,729.32	\$ 0.0109688	37,901,075.4	\$ 674,241.18	\$ 0.0177895	\$ (111,012.25)	-\$0.0029290	\$ (10,397.00)	(\$0.0002600)
17	Nov-14	\$ 2,143,789.14	\$ 262,991.21	\$ 1,108,156.90	\$ 16.657	66,528.0	\$ 397,682.63	\$ 0.0109688	36,255,801.1	\$ 644,972.57	\$ 0.0177895	\$ (207,564.46)	-\$0.0057250	\$ (62,449.71)	(\$0.0018701)
18	Dec-14	\$ 2,596,755.37	\$ 270,335.15	\$ 1,123,001.91	\$ 17.304	64,898.4	\$ 398,273.88	\$ 0.0109688	36,309,703.9	\$ 645,931.48	\$ 0.0177895	\$ 23,565.00	\$ 0.0006490	\$ 135,647.95	\$0.0035790
19	Jan-15	\$ 2,884,403.22	\$ 238,059.42	\$ 1,189,428.51	\$ 17.304	68,737.2	\$ 448,937.57	\$ 0.0113948	39,398,459.4	\$ 700,878.89	\$ 0.0177895	\$ 51,832.61	\$ 0.0013156	\$ 255,266.22	\$0.0070407
20	Feb-15	\$ 2,081,608.67	\$ 217,148.43	\$ 1,163,991.63	\$ 17.304	67,267.2	\$ 407,765.10	\$ 0.0113948	35,785,191.1	\$ 636,600.66	\$ 0.0177895	\$ (158,993.60)	-\$0.0044430	\$ (184,903.54)	(\$0.0050924)
21	Mar-15	\$ 2,394,526.44	\$ 238,337.87	\$ 1,138,409.40	\$ 17.304	65,788.8	\$ 438,868.02	\$ 0.0113948	38,514,762.6	\$ 685,158.37	\$ 0.0177895	\$ (26,898.71)	-\$0.0006984	\$ (79,348.50)	(\$0.0020140)
22	Apr-15	\$ 2,489,019.45	\$ 232,109.80	\$ 1,071,982.80	\$ 17.304	61,950.0	\$ 405,242.78	\$ 0.0113948	35,563,834.4	\$ 632,662.83	\$ 0.0177895	\$ (5,967.61)	-\$0.0001678	\$ 152,988.85	\$0.0042752
23	May-15	\$ 2,300,757.41	\$ 238,821.80	\$ 1,192,626.29	\$ 17.304	68,922.0	\$ 394,378.00	\$ 0.0113948	34,610,348.4	\$ 615,700.79	\$ 0.0177895	\$ (79,361.53)	-\$0.0022930	\$ (61,407.94)	(\$0.0015944)
24	Jun-15	\$ 2,895,686.90	\$ 233,073.02	\$ 1,285,407.90	\$ 17.742	72,450.0	\$ 456,366.53	\$ 0.0116598	39,140,167.8	\$ 577,990.69	\$ 0.0147672	\$ 232,821.37	\$ 0.0059484	\$ 110,027.39	\$0.0030938
25	Jul-15	\$ 3,261,097.36	\$ 264,888.03	\$ 1,346,809.41	\$ 17.742	75,910.8	\$ 469,167.79	\$ 0.0116598	40,238,064.6	\$ 594,203.55	\$ 0.0147672	\$ 594,203.55	\$ 0.0147672	\$ (8,174.96)	(\$0.0002362)
26	Aug-15	\$ 2,530,949.00	\$ 271,488.98	\$ 1,276,614.96	\$ 17.742	71,954.4	\$ 466,257.33	\$ 0.0116598	39,988,450.2	\$ 590,517.44	\$ 0.0147672	\$ (106,729.17)	-\$0.0026690	\$ 32,799.46	\$0.0008380
27	Sep-15	\$ 2,164,581.46	\$ 262,980.03	\$ 1,149,929.99	\$ 17.742	64,814.0	\$ 402,961.33	\$ 0.0116598	34,559,883.2	\$ 510,352.71	\$ 0.0147672	\$ (135,419.45)	-\$0.0039184	\$ (26,223.15)	(\$0.0006517)
28	Oct-15	\$ 2,250,955.60	\$ 271,040.10	\$ 1,099,713.03	\$ 17.742	61,983.6	\$ 441,918.96	\$ 0.0116598	37,901,075.4	\$ 559,692.67	\$ 0.0147672	\$ (111,012.25)	-\$0.0029290	\$ (10,397.00)	(\$0.0002600)
29	Nov-15	\$ 2,131,448.87	\$ 262,991.21	\$ 1,180,339.78	\$ 17.742	66,528.0	\$ 422,735.39	\$ 0.0116598	36,255,801.1	\$ 535,396.76	\$ 0.0147672	\$ (207,564.46)	-\$0.0057250	\$ (62,449.71)	(\$0.0018701)
30	Dec-15	\$ 2,540,532.06	\$ 270,335.15	\$ 1,151,427.41	\$ 17.742	64,898.4	\$ 423,363.89	\$ 0.0116598	36,309,703.9	\$ 536,192.66	\$ 0.0147672	\$ 23,565.00	\$ 0.0006490	\$ 135,647.95	\$0.0035790
31	Jan-16	\$ 2,871,076.29	\$ 238,059.42	\$ 1,266,895.33	\$ 18.431	68,737.2	\$ 477,217.78	\$ 0.0121126	39,398,459.4	\$ 581,804.93	\$ 0.0147672	\$ 51,832.61	\$ 0.0013156	\$ 255,266.22	\$0.0070407
32	Feb-16	\$ 2,074,951.83	\$ 217,148.43	\$ 1,239,801.76	\$ 18.431	67,267.2	\$ 433,451.71	\$ 0.0121126	35,785,191.1	\$ 528,447.07	\$ 0.0147672	\$ (158,993.60)	-\$0.0044430	\$ (184,903.54)	(\$0.0050924)
33	Mar-16	\$ 2,379,913.15	\$ 238,337.87	\$ 1,212,553.37	\$ 18.431	65,788.8	\$ 466,513.91	\$ 0.0121126	38,514,762.6	\$ 568,755.20	\$ 0.0147672	\$ (26,898.71)	-\$0.0006984	\$ (79,348.50)	(\$0.0020140)
34	Apr-16	\$ 2,476,880.24	\$ 232,109.80	\$ 1,141,800.45	\$ 18.431	61,950.0	\$ 430,770.50	\$ 0.0121126	35,563,834.4	\$ 525,178.25	\$ 0.0147672	\$ (5,967.61)	-\$0.0001678	\$ 152,988.85	\$0.0042752
35	May-16	\$ 2,298,672.96	\$ 238,821.80	\$ 1,270,301.38	\$ 18.431	68,922.0	\$ 419,221.31	\$ 0.0121126	34,610,348.4	\$ 511,097.94	\$ 0.0147672	\$ (79,361.53)	-\$0.0022930	\$ (61,407.94)	(\$0.0015944)
36	Test Year	\$ 29,876,745.73	\$ 3,001,273.84	\$ 14,621,594.79		811,204.4	\$ 5,309,946.41		448,265,742.2	\$ 6,619,629.87		\$ 70,475.75		\$ 253,825.08	
37	True-Up	\$ 754,181.79													
38	Interest	\$ (188,906.90)													
39	Adjusted	\$ 30,442,020.62													
40	Fuel Adjust Cost	\$	324,300.83												
41	IN Utility Receipts Tax Rate		0.986												
42	Required FAC Revenue	\$	328,905.50	448,265,742	kWh - Rate Sales										
43	Fuel Adjust Cost Tracker	\$	0.000734	per kWh											

AUBURN MUNICIPAL ELECTRIC DEPARTMENT
DETERMINATION of RATE ADJUSTMENT for
FUEL ADJUST COST TRACKER during the period
OCTOBER 2015 thru JUNE 2016

Impact of Tracker

	<u>Average kWh</u>		<u>Current Tracker</u> 0.000000	<u>Proposed Tracker</u> 0.000734	<u>Difference</u>	<u>Percent Increase</u>
Residential	905	\$	-	\$ 0.66	\$ 0.66	
Commercial	10,500		-	\$ 7.70	\$ 7.70	
Industrial (Small)	346,300		-	\$ 254.09	\$ 254.09	
Industrial (Large)	7,180,125		-	\$ 5,268.26	\$ 5,268.26	