Received: August 1, 2016
IURC 30-Day Filing No.: 3461
Indiana Utility Regulatory Commission

AUBURN MUNICIPAL ELECTRIC DEPARTMENT

Auburn, Indiana

Wholesale Power and Fuel Adjustment Cost Tracker

proposed for

September 2016 - August 2017

Revised 8/1/2016

Via Email & US Mail

Mary Becerra
Secretary of the Commission
Indiana Utility Regulatory Commission
101 West Washington St., Suite 1500 E
Indianapolis, Indiana 46204

RE: Auburn Electric Department 30 Day filing pursuant to 170 IAC 1-6-1 et seq. Modification of Wholesale Power Cost and Fuel Cost Adjustment Trackers

Dear Ms. Becerra:

Pursuant to 170 IAC 1-6-5, please find the enclosed 30 Day filing for the City of Auburn, Indiana, 210 East Ninth Street, Auburn, Indiana: Tracker Adjustments. The purpose of this filing is to recover the increased costs due to wholesale power purchase and fuel adjustment costs incurred from AEP, our wholesale power provider.

The City of Auburn needs the calculated increase to recapture the revenue shortfall from July 2013 forward which has been adjusted to cover the anticipated fuel cost of this year.

This filing is allowed under 170 IAC 1-6-3 (5) (A) for the purpose of recovering our purchase power costs, as the requested increase remains revenue neutral within each rate class.

The City of Auburn hereby files with the Commission for its approval the following proposed Wholesale Power Cost Trackers in accordance with Appendix A as approved by Order of the Commission in Cause No. 44774:

Demand Metered Tarriffs to increase \$0.006739 from zero to \$0.006739 per kWh. Energy Only Metered Tarriffs to increase \$0.011035 from zero to \$0.011035 per kWh.

The person at the City of Auburn to be contacted regarding this filing is:

Ms. Patty Miller, Clerk Treasurer 260.925.6450 x1101 210 East Ninth Street Auburn, Indiana 46706

Email: pmmiller@ci.auburn.in.us / Fax # 260.925.3358

Affected customers have been notified as required under 170 IAC 1-6-6. Notice will be published in the Evening Star on August 5, 2016. Proof of publication will be provided upon its receipt. Notice has been posted in a public place in the entrance of the Auburn Clerk-Treasurer's office. Additionally, notice has been placed on the City's website. A copy of this filing is being provided via electronic mail to the Indiana Office of Utility Consumer Counselor.

30 Day filing pursuant to 170 IAC 1-6-1 et seq. Modification of Wholesale Power Cost and Fuel Cost Adjustment Trackers City of Auburn, Indiana Page 2 of 2

I verify that notice has been provided as stated in this letter and that this letter and the attached documents are true and accurate to the best of my knowledge, information, and belief.

All of the matters and facts stated herein and in the attached exhibits are true and correct. If approved, this change of rates shall take effect beginning with the September 2016 billing cycle, and remain in effect for twelve (12) months.

Respectfully Submitted,

	tours Miller
	Patricia M. Miller, Clerk-Treasurer
STATE OF INDIANA)	
COUNTY OF DEKALB)	
Personally appeared betthis	fore me, a Notary Public in and for said county and State,
who, after having been duthe City of Auburn, Indian and in all exhibits attache	ally sworn according to law, stated that he/she is an officer of a, that he/she has read the matters and facts stated above, d hereto, and that the same are true; that he/she is duly instrument for and on behalf of the applicant herein.
	SEAL & Smarn Shipe NOTARY PUBLIC
My Commission Expires:	My County of Residence
August 12,202	3 DeKalb

Auburn Municipal Electric Department

Customer Tracker Impact - Sensitivity Analysis, Based on Jan-2014 to May 2016 Records

	Customer	No./Rate	1	Avg. Billing	kWh/month	Tracker	lr	ncrease/Cus	stomer
Rate Code 10	Residential	5181	\$	62.56	800.7	\$ 0.011035	\$	8.84	14.1%
Rate Code 16	All-Electric Residential	897	\$	104.44	1,336.3	\$ 0.011035	\$	14.75	14.1%
Rate Code 20	Large Residential					\$ 0.011035			
Rate Code 30	Commercial	684	\$	115.34	1,334.7	\$ 0.011035	\$	14.73	12.8%
Rate Code 35	3 Phase Commercial	261	\$	529.72	5,450.1	\$ 0.011035	\$	60.14	11.4%
Rate Code 39	3 Ph. Large Commercial	68	\$	3,380.94	32,448.6	\$ 0.006739	\$	218.69	6.5%
Rate Code 40	Large EHV Power								
Rate Code 41	Primary Large Power	11	\$	26,552.30	313,890.2	\$ 0.006739	\$	2,115.45	8.0%
Rate Code 42	Secondary Large Power	10	\$	12,812.02	147,307.1	\$ 0.006739	\$	992.77	7.7%
Rate Code 43	Primary Large Power	10	\$	41,851.81	503,578.0	\$ 0.006739	\$	3,393.85	8.1%
Rate Code 44	Secondary Large Power	2	\$	4,071.38	58,925.0	\$ 0.006739	\$	397.12	9.8%
Rate Code 45	High Voltage Large Power	1	\$	369,036.45	5,512,277.8	\$ 0.006739	\$ 3	37,149.79	10.1%
Rate Code 45-T	High Voltage Large Power	1	\$	777,815.82	11,476,003.6	\$ 0.006739	\$ 7	77,342.09	9.9%

Auburn Municipal Electric Department Cost Reconciliation Summation and Tracker Calculations

Wholesale Power Trackers:

Results of this analysis attempts to collect \$3,527,124 from September 2016 through August 2017.
Translated; The recovery calls for \$0.006739/kWh from Demand metered customers
and 0.011035/kWh from Energy Only metered customers.

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Demand Metered Customers					and 0.01103	35/	kWh from Ene	rgy	Only metere	d cı	ustomers.								
Cost recovery applied uniformly from																			
April 2016 through December 2016.																			
	Jul-Dec 2013	Ja	in-May 2014	Jı	un-Dec 2014	J	lan-May 2015		Jun-Dec 2015	Ja	an-May 2016		lun-Dec 2016		Totals		Proposed '	Tracker	
Demand Capacity Component	\$ (99,395)	\$	53,619	\$	(119,727)	\$	51,347	\$	408,867	\$	336,897	\$	1,213,275	\$	1,844,884	\$	0.005249	/kWh	
Energy Component	\$ (37,385)	\$	(414,801)	\$	43,473	\$	270,625	\$	511,541	\$	524,244	\$	(374,013)	\$	523,684	\$	0.001490	/kWh	
	\$ (136,780)	\$	(361,182)	\$	(76,253)	\$	321,972	\$	920,407	\$	861,141	\$	839,263	\$	2,368,568	\$	0.006739	/kWh	
Energy Only Metered Customers		\$	(497,962)	\$	(574,215)	\$	(252,243)	\$	668,164	\$	1,529,305	\$	2,368,568			\$	3,527,124	Total	
Cost recovery applied uniformly from																			
April 2016 through December 2016.																			
	Jul-Dec 2013	Ja	in-May 2014	Ju	un-Dec 2014	J	an-May 2015	1	lun-Dec 2015	Ja	an-May 2016		lun-Dec 2016		Totals		Proposed '	Tracker	
Demand Capacity Component	\$ (60,329)	\$	33,507	\$	(72,669)	\$	32,087	\$	241,269	\$	116,846	\$	715,945	\$	1,006,656	\$	0.009588	/kWh	
Energy Component	\$ (9,990)	\$	(122,587)	\$	11,617	\$	79,978	\$	134,921	\$	156,609	\$	(98,648)	\$	151,901	\$	0.001447	/kWh	
	\$ (70,319)	\$	(89,080)	\$	(61,053)	\$	112,065	\$	376,190	\$	273,455	\$	617,297	\$	1,158,557	\$	0.011035	/kWh	
		\$	(159,399)	\$	(220,451)	\$	(108,386)	\$	267,804	\$	541,259	\$	1,158,557						
All Metered Customers																Si	ep 2016 - Aug	2017	
Demand Capacity - kW	412,709		323,845		474,751		332,665		490,830		325,592		507,563		2,867,956		836,042	kW	
Energy Consumption - kWh	221,439,353	1	.86,145,998	2	62,177,233		183,872,595		267,188,118	:	184,171,999		269,467,201	1	,574,462,497		456,436,637	kWh	

Assume the trackers are approved in August and implemented in September 2016 through August 2017.

Auburn Wholesale Power Costs and Charges Approved during the Test Period

	Effective Dem	and	and Energy	IURC Cause No. 44472					
	Wholesale Ra	te Ca	lculations	(Exhibit A-2, B-21)	(Exhibit A-3	3, System kW)			
Line			Dollars	kW	kWh	Month	kW		
1	Demand	\$	13,775,416	807,626.4		12-Jul	76,675.2		
2	Energy	\$	13,343,316		439,053,195	12-Aug	72,945.6		
3	Total	\$	27,118,732	(Invoice)		12-Sep	66,914.4		
4	Cost of Service	\$	28,217,192	(Exhibit A-5, Pa	g.3 of 3, Lines 162-167)	12-Oct	62,689.2		
5	Difference	\$	1,098,460	Adjustment	439,053,195	12-Nov	63,025.2		
						12-Dec	65,461.2		
6	Demand Rate /kW	\$	17.05667			13-Jan	67,250.4		
7	Energy Rate /kWh	\$	0.032893			13-Feb	66,158.4		
						13-Mar	64,738.8		
8	Wholesale kWh		439,053,195	(Exhibit A-2,	Page 1 of 1, Line 21)	13-Apr	62,143.2		
9	Retail kWh		434,169,227	(Exhibit A-2,	Page 1 of 1, Line 14)	13-May	68,182.8		
10	System Loss		1.12490%	For the Test Peri	od	13-Jun	71,442.0		
						Total	807,626.4		

Tracker Calculations for Wholesale Cost changes incurred from July through December 2013. Components expire December 31, 2016. New components to be calculated based on AEP report due December 2016.

Auburn purchased its power directly from the PJM RTO market until June 2013. Since then, Auburn has purchased wholesale power from Indiana Michigan Power Company under a "Formula Agreement". Customer rates are fixed and were Approved in December 2014 per I.U.R.C. Order in Cause No. 44472. Customer load characteristics and wholesale costs change frequently. The I.U.R.C. also approved rate adjustments based on the Wholesale Power Tracking Factor occasioned solely by changes in the cost of purchased power. Rate adjustments are scheduled for review in May and December of each year. Revised Tracking Factors are submitted for I.U.R.C. review and approval prior to implementation.

Rates Approved Per I.U.R.C. in Cause No. 44472 are based on the following:

(60,328.72) Energy Only Metered Customer Share, \$

kW	\$ 17.0567	\$13,775,416 purchased 807,626.4 kW
kWh	\$ 0.032893	\$14,441,776 purchased 439,053,195 kWh
		\$28,217,192 total purchased power cost

Auburn Municipal Electric Utility sold 434,169,227 kWh

Wholesale Power Cost Adjustments: All Metered Customers

Demand Capacity Componen	Demand	Capacity	Componen	ıt
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Α	\$	16.675	Jul-13 to Dec-13 Billed Wholesale Demand Rate, \$/kW.
В	\$	17.05667	Wholesale Demand Rates Approved Per I.U.R.C. Order in Cause No. 44472, \$/kW.
С		412,709	Jul-13 to Dec-13 Metered and Billed Wholesale Demand, kW.
D_1	\$		Prior Period Demand True-Up adjustments between the Wholesale Provider and the City.
D_2	\$		Prior Period Demand True-Up adjustments between the City and its customers.
Ε	4	62.2293%	Demand Metered Customer share of Total Demand/Capacity Adjustment Dollars
F	\$	(159,723.39)	Total Demand Adjustment Tracker Dollars to be reconciled.
G	\$	(99,394.67)	Demand Metered Customer Share, \$

Energy Component

J	\$ 7,237,083	Jul-13 to Dec-13 Wholesale Energy Charges; incl. Energy, Fuel, PJM OATT charges.
K	221,439,353	Jul-13 to Dec-13 Metered and Billed Wholesale Energy Consumption, kWh.
L	\$ 0.032893	Wholesale Energy Rates Approved Per I.U.R.C. Order in Cause No. 44472, \$/kWh.
M_1	\$	Prior Period Energy True-Up adjustments between the Wholesale Provider and the City.
M_2	\$	Prior Period Energy True-Up adjustments between the City and its customers.
N	78.9131%	Demand Metered Customer share of Total Energy Adjustment Dollars
Р	\$ (47,375.18)	Total Energy Adjustment Tracker Dollars to be reconciled.
Q	\$ (37,385.21)	Demand Metered Customer Share, \$
R	\$ (9,989.97)	Energy Only Metered Customer Share, \$

Demand Metered Customer Wholesale Power Tracker:

Demand & Energy Components - Combined

- \$ (99,394.67) Demand Metered Customer share of Demand/Capacity Adjustment Dollars to be Reconciled
- Q \$ (37,385.21) Demand Metered Customer share of Energy Adjustment Dollars to be Reconciled
- G+Q \$ (136,779.88) Demand Metered Customer share of Total Adjustment Dollars to be Reconciled

Energy Only Metered Customer Wholesale Power Tracker:

Demand & Energy Components - Combined

- H \$ (60,328.72) Energy Metered Customer share of Demand/Capacity Adjustment Dollars to be Reconciled
- R \$ (9,989.97) Energy Metered Customer share of Energy Adjustment Dollars to be Reconciled
- H+R \$ (70,318.69) Energy Metered Customer share of Total Adjustment Dollars to be Reconciled
- G+Q+H+R \$ (207,098.57) Total Metered Customer Adjustment Dollars for the Reconciliation Period
 - F+P \$ (207,098.57) Check

Tracker Calculations for Wholesale Cost changes incurred from January through May 2014.

Components expire December 31, 2016. New components to be calculated based on AEP report due December 2016.

Auburn purchased its power directly from the PJM RTO market until June 2013. Since then, Auburn has purchased wholesale power from Indiana Michigan Power Company under a "Formula Agreement". Customer rates are fixed and were Approved in December 2014 per I.U.R.C. Order in Cause No. 44472. Customer load characteristics and wholesale costs change frequently. The I.U.R.C. also approved rate adjustments based on the Wholesale Power Tracking Factor occasioned solely by changes in the cost of purchased power. Rate adjustments are scheduled for review in May and December of each year. Revised Tracking Factors are submitted for I.U.R.C. review and approval prior to implementation.

Rates Approved Per I.U.R.C. in Cause No. 44472 are based on the following:

kW	\$ 17.0567	\$13,775,416 purchased 807,626.4 kW
kWh	\$ 0.032893	\$14,441,776 purchased 439,053,195 kWh
		\$28,217,192 total purchased power cost

Auburn Municipal Electric Utility sold 434,169,227 kWh

Wholesale Power Cost Adjustments: All Metered Customers

Domand	Canacity	Component

Α	\$ 17.322	Jan-14 to May-14 Billed Wholesale Demand Rate, \$/kW.
В	\$ 17.05667	Wholesale Demand Rates Approved Per I.U.R.C. Order in Cause No. 44472, \$/kW.

C 323,845 Jan-14 to May-14 Metered and Billed Wholesale Demand, kW.

D₁ \$ - Prior Period Demand True-Up adjustments between the Wholesale Provider and the City.

D₂ \$ - Prior Period Demand True-Up adjustments between the City and its customers.

E 61.5421% Demand Metered Customer share of Total Demand/Capacity Adjustment Dollars

\$ 87,125.97 Total Demand Adjustment Tracker Dollars to be reconciled.

G \$ 53,619.15 Demand Metered Customer Share, \$

\$ 33,506.83 Energy Only Metered Customer Share, \$

Energy Component

F

Н

K

J	\$ 5,592,932	Jan-14 to May-14 Wholesale Energy Charges; incl. Energy, Fuel, PJM OATT charges.	

186,145,998 Jan-14 to May-14 Metered and Billed Wholesale Energy Consumption, kWh.

\$ 0.032893 Wholesale Energy Rates Approved Per I.U.R.C. Order in Cause No. 44472, \$/kWh.

M₁ \$ - Prior Period Energy True-Up adjustments between the Wholesale Provider and the City.

M₂ \$ - Prior Period Energy True-Up adjustments between the City and its customers.

N 77.1884% Demand Metered Customer share of Total Energy Adjustment Dollars

P \$ (537,387.78) Total Energy Adjustment Tracker Dollars to be reconciled.

Q \$ (414,800.95) Demand Metered Customer Share, \$

R \$ (122,586.83) Energy Only Metered Customer Share, \$

Demand Metered Customer Wholesale Power Tracker:

Demand & Energy Components - Combined

G \$ 53,619.15 Demand Metered Customer share of Demand/Capacity Adjustment Dollars to be Reconciled

Q \$ (414,800.95) Demand Metered Customer share of Energy Adjustment Dollars to be Reconciled

G+Q \$ (361,181.81) Demand Metered Customer share of Total Adjustment Dollars to be Reconciled

Energy Only Metered Customer Wholesale Power Tracker:

Demand & Energy Components - Combined

H \$ 33,506.83 Energy Metered Customer share of Demand/Capacity Adjustment Dollars to be Reconciled

R \$ (122,586.83) Energy Metered Customer share of Energy Adjustment Dollars to be Reconciled

H+R \$ (89,080.00) Energy Metered Customer share of Total Adjustment Dollars to be Reconciled

G+Q+H+R \$ (450,261.81) Total Metered Customer Adjustment Dollars for the Reconciliation Period

F+P \$ (450,261.81) Check

Tracker Calculations for Wholesale Cost changes incurred from June through December 2014. Components expire December 31, 2016. New components to be calculated based on AEP report due December 2016.

Auburn purchased its power directly from the PJM RTO market until June 2013. Since then, Auburn has purchased wholesale power from Indiana Michigan Power Company under a "Formula Agreement". Customer rates are fixed and were Approved in December 2014 per I.U.R.C. Order in Cause No. 44472. Customer load characteristics and wholesale costs change frequently. The I.U.R.C. also approved rate adjustments based on the Wholesale Power Tracking Factor occasioned solely by changes in the cost of purchased power. Rate adjustments are scheduled for review in May and December of each year. Revised Tracking Factors are submitted for I.U.R.C. review and approval prior to implementation.

Rates Approved Per I.U.R.C. in Cause No. 44472 are based on the following:

kW	\$ 17.0567	\$13,775,416 purchased 807,626.4 kW
kWh	\$ 0.032893	\$14,441,776 purchased 439,053,195 kWh
		\$28,217,192 total purchased power cost

Wholesale Power Cost Adjustments: All Metered Customers

Demand Capacity Component

	A	10 007	Jun-14 to Dec-14 Billed Wholesale Demand Rate \$/k	141
Α	5	16.65/	Jun-14 to Dec-14 Billed Wholesale Demand Rate, S/k	cW.

B \$ 17.05667 Wholesale Demand Rates Approved Per I.U.R.C. Order in Cause No. 44472, \$/kW.

Auburn Municipal Electric Utility sold 434,169,227 kWh

- C 474,751 Jun-14 to Dec-14 Metered and Billed Wholesale Demand, kW.
- D₁ \$ Prior Period Demand True-Up adjustments between the Wholesale Provider and the City.
- D₂ \$ Prior Period Demand True-Up adjustments between the City and its customers.
- 2 This rend bettand true-op adjustments between the city and its customers.
- E 62.2293% Demand Metered Customer share of Total Demand/Capacity Adjustment Dollars
- F \$ (192,396.05) Total Demand Adjustment Tracker Dollars to be reconciled.
- G \$ (119,726.63) Demand Metered Customer Share, \$
 - \$ (72,669.43) Energy Only Metered Customer Share, \$

Energy Component

Н

J	\$ 8,678,125	Jun-14 to Dec-14 Wholesale Energy Charges; incl. Energy, Fuel, PJM OATT charge	ges.

- K 262,177,233 Jun-14 to Dec-14 Metered and Billed Wholesale Energy Consumption, kWh.
- L \$ 0.032893 Wholesale Energy Rates Approved Per I.U.R.C. Order in Cause No. 44472, \$/kWh.
- M₁ \$ Prior Period Energy True-Up adjustments between the Wholesale Provider and the City.
- M₂ \$ Prior Period Energy True-Up adjustments between the City and its customers.
- 5 Prior Period Energy True-Op adjustments between the city and its cus
- N 78.9131% Demand Metered Customer share of Total Energy Adjustment Dollars
 P \$ 55,090.32 Total Energy Adjustment Tracker Dollars to be reconciled.
- Q \$ 43,473.47 Demand Metered Customer Share, \$
- R \$ 11,616.86 Energy Only Metered Customer Share, \$

Demand Metered Customer Wholesale Power Tracker:

Demand & Energy Components - Combined

- G \$ (119,726.63) Demand Metered Customer share of Demand/Capacity Adjustment Dollars to be Reconciled
- Q \$ 43,473.47 Demand Metered Customer share of Energy Adjustment Dollars to be Reconciled
- G+Q \$ (76,253.16) Demand Metered Customer share of Total Adjustment Dollars to be Reconciled

Energy Only Metered Customer Wholesale Power Tracker:

Demand & Energy Components - Combined

- H \$ (72,669.43) Energy Metered Customer share of Demand/Capacity Adjustment Dollars to be Reconciled
- R \$ 11,616.86 Energy Metered Customer share of Energy Adjustment Dollars to be Reconciled
- H+R \$ (61,052.57) Energy Metered Customer share of Total Adjustment Dollars to be Reconciled

G+Q+H+R \$ (137,305.73) Total Metered Customer Adjustment Dollars for the Reconciliation Period

F+P \$ (137,305.73) Check

Tracker Calculations for Wholesale Cost changes incurred from January through May 2015.

Components expire December 31, 2016. New components to be calculated based on AEP report due December 2016.

Auburn purchased its power directly from the PJM RTO market until June 2013. Since then, Auburn has purchased wholesale power from Indiana Michigan Power Company under a "Formula Agreement". Customer rates are fixed and were Approved in December 2014 per I.U.R.C. Order in Cause No. 44472. Customer load characteristics and wholesale costs change frequently. The I.U.R.C. also approved rate adjustments based on the Wholesale Power Tracking Factor occasioned solely by changes in the cost of purchased power. Rate adjustments are scheduled for review in May and December of each year. Revised Tracking Factors are submitted for I.U.R.C. review and approval prior to implementation.

Rates Approved Per I.U.R.C. in Cause No. 44472 are based on the following:

kW	\$ 17.0567	\$13,775,416 purchased 807,626.4 kW
kWh	\$ 0.032893	\$14,441,776 purchased 439,053,195 kWh
		\$28,217,192 total purchased power cost
		Auburn Municipal Electric Utility sold 434,169,227 kWh

Wholesale Power Cost Adjustments: All Metered Customers

Demand	Capacity	Component

A \$ 17.304 Jan-15 to May-15 Billed Wholesale Rate, \$/kV	
	Λ/

- B \$ 17.05667 Wholesale Demand Rates Approved Per I.U.R.C. Order in Cause No. 44472, \$/kW.
- C 332,665 Jan-15 to May-15 Metered and Billed Wholesale Demand, kW.
- D₁ \$ Prior Period Demand True-Up adjustments between the Wholesale Provider and the City.
- D₂ \$ Prior Period Demand True-Up adjustments between the City and its customers.
- E 61.5421% Demand Metered Customer share of Total Demand/Capacity Adjustment Dollars
- 61.3421% Demand Metered Customer share of Total Demand/Capacity Adjustment Doll
- F \$ 83,433.86 Total Demand Adjustment Tracker Dollars to be reconciled.
- G \$ 51,346.94 Demand Metered Customer Share, \$
- H \$ 32,086.92 Energy Only Metered Customer Share, \$

Energy Component

		C 202 004	In a 45 to Many 45 M/b closels Conserve Changes for I Conserve Const DIM OATT absence	
- 1	3	0.393.004	Jan-15 to May-15 Wholesale Energy Charges; incl. Energy, Fuel, PJM OATT charges.	

- 183,872,595 Jan-15 to May-15 Metered and Billed Wholesale Energy Consumption, kWh.
- \$ 0.032893 Wholesale Energy Rates Approved Per I.U.R.C. Order in Cause No. 44472, \$/kWh.
- M₁ \$ Prior Period Energy True-Up adjustments between the Wholesale Provider and the City.
- M₂ \$ Prior Period Energy True-Up adjustments between the City and its customers.
- N 77.1884% Demand Metered Customer share of Total Energy Adjustment Dollars
- P \$ 350,603.20 Total Energy Adjustment Tracker Dollars to be reconciled.
- Q \$ 270,624.95 Demand Metered Customer Share, \$
- R \$ 79,978.25 Energy Only Metered Customer Share, \$

Demand Metered Customer Wholesale Power Tracker:

Demand & Energy Components - Combined

- G \$ 51,346.94 Demand Metered Customer share of Demand/Capacity Adjustment Dollars to be Reconciled
- Q \$ 270,624.95 Demand Metered Customer share of Energy Adjustment Dollars to be Reconciled
- G+Q \$ 321,971.90 Demand Metered Customer share of Total Adjustment Dollars to be Reconciled

Energy Only Metered Customer Wholesale Power Tracker:

Demand & Energy Components - Combined

- H \$ 32,086.92 Energy Metered Customer share of Demand/Capacity Adjustment Dollars to be Reconciled
- R \$ 79,978.25 Energy Metered Customer share of Energy Adjustment Dollars to be Reconciled
- H+R \$ 112,065.17 Energy Metered Customer share of Total Adjustment Dollars to be Reconciled

G+Q+H+R \$ 434,037.06 Total Metered Customer Adjustment Dollars for the Reconciliation Period

F+P \$ 434,037.06 Check

Tracker Calculations for Wholesale Cost changes incurred from June through December 2015. Components expire December 31, 2016. New components to be calculated based on AEP report due December 2016.

Auburn purchased its power directly from the PJM RTO market until June 2013. Since then, Auburn has purchased wholesale power from Indiana Michigan Power Company under a "Formula Agreement". Customer rates are fixed and were Approved in December 2014 per I.U.R.C. Order in Cause No. 44472. Customer load characteristics and wholesale costs change frequently. The I.U.R.C. also approved rate adjustments based on the Wholesale Power Tracking Factor occasioned solely by changes in the cost of purchased power. Rate adjustments are scheduled for review in May and December of each year. Revised Tracking Factors are submitted for I.U.R.C. review and approval prior to implementation.

Rates Approved Per I.U.R.C. in Cause No. 44472 are based on the following:

kW	\$ 17.0567	\$13,775,416 purchased 807,626.4 kW
kWh	\$ 0.032893	\$14,441,776 purchased 439,053,195 kWh
		\$28,217,192 total purchased power cost

Auburn Municipal Electric Utility sold 434,169,227 kWh

Wholesale Power Cost Adjustments: All Metered Customers

	Component

Α	\$	17.742	Jun-15 to De	c-15 Billed W	holesale Demand	Rate, \$/kW.
_	4					

17.05667 Wholesale Demand Rates Approved Per I.U.R.C. Order in Cause No. 44472, \$/kW.

C 490,830 Jun-15 to Dec-15 Metered and Billed Wholesale Demand, kW.

 D_1 304,796.22 Prior Period Demand True-Up adjustments between the Wholesale Provider and the City.

 D_2 Prior Period Demand True-Up adjustments between the City and its customers.

62.8894% Demand Metered Customer share of Total Demand/Capacity Adjustment Dollars Ε

650,135.70 Total Demand Adjustment Tracker Dollars to be reconciled. F

G 408.866.55 Demand Metered Customer Share, \$ Ή

241,269.15 Energy Only Metered Customer Share, \$

Energy Component

P

1	ė	0 165 676	Lun 15 to Doe 15 Wholesole Energy Charges, incl. Energy Fuel DIM OATT charges	
J	2	9,100,070	Jun-15 to Dec-15 Wholesale Energy Charges; incl. Energy, Fuel, PJM OATT charges.	

267,188,118 Jun-15 to Dec-15 Metered and Billed Wholesale Energy Consumption, kWh.

0.032893 Wholesale Energy Rates Approved Per I.U.R.C. Order in Cause No. 44472, \$/kWh.

 M_1 \$ 260,478.67 Prior Period Energy True-Up adjustments between the Wholesale Provider and the City.

 M_2 - Prior Period Energy True-Up adjustments between the City and its customers.

79.1293% Demand Metered Customer share of Total Energy Adjustment Dollars N

646,461.74 Total Energy Adjustment Tracker Dollars to be reconciled.

511,540.57 Demand Metered Customer Share, \$ Q

134,921.18 Energy Only Metered Customer Share, \$ \$

Demand Metered Customer Wholesale Power Tracker:

Demand & Energy Components - Combined

408,866.55 Demand Metered Customer share of Demand/Capacity Adjustment Dollars to be Reconciled G

511,540.57 Demand Metered Customer share of Energy Adjustment Dollars to be Reconciled Q

\$ 920,407.12 Demand Metered Customer share of Total Adjustment Dollars to be Reconciled G+0

Energy Only Metered Customer Wholesale Power Tracker:

Demand & Energy Components - Combined

241,269.15 Energy Metered Customer share of Demand/Capacity Adjustment Dollars to be Reconciled Н

134,921.18 Energy Metered Customer share of Energy Adjustment Dollars to be Reconciled R

\$ 376,190.33 Energy Metered Customer share of Total Adjustment Dollars to be Reconciled H+R

G+Q+H+R \$ 1,296,597.44 Total Metered Customer Adjustment Dollars for the Reconciliation Period

F+P \$ 1,296,597.44 Check

Tracker Calculations for Wholesale Cost changes incurred from January through May 2016.

Components expire December 31, 2016. New components to be calculated based on AEP report due December 2016.

Auburn purchased its power directly from the PJM RTO market until June 2013. Since then, Auburn has purchased wholesale power from Indiana Michigan Power Company under a "Formula Agreement". Customer rates are fixed and were Approved in December 2014 per I.U.R.C. Order in Cause No. 44472. Customer load characteristics and wholesale costs change frequently. The I.U.R.C. also approved rate adjustments based on the Wholesale Power Tracking Factor occasioned solely by changes in the cost of purchased power. Rate adjustments are scheduled for review in May and December of each year. Revised Tracking Factors are submitted for I.U.R.C. review and approval prior to implementation.

Rates Approved Per I.U.R.C. in Cause No. 44472 are based on the following:

kW	\$ 17.0567	\$13,775,416 purchased 807,626.4 kW
kWh	\$ 0.032893	\$14,441,776 purchased 439,053,195 kWh
		\$28,217,192 total purchased power cost
		Auburn Municipal Electric Utility sold 434,169,227 kWh

Wholesale Power Cost Adjustments: All Metered Customers

Demand	Capacity	Com	ponent

Α	\$ 18.431	Jan-16 to May-16 Billed Wholesale Rate, \$/kW.
В	\$ 17.05667	Wholesale Demand Rates Approved Per I.U.R.C. Order in Cause No. 44472, \$/kW.
С	325,592	Jan-16 to May-16 Metered and Billed Wholesale Demand, kW.
D_1	\$	Prior Period Demand True-Up adjustments between the Wholesale Provider and the City.
D_2	\$	Prior Period Demand True-Up adjustments between the City and its customers.
_	7/ 2/8/1%	Demand Metered Customer share of Total Demand/Canacity Adjustment Pollars

E 74.2484% Demand Metered Customer share of Total Demand/Capacity Adjustment Dollars

F \$ 453,743.33 Total Demand Adjustment Tracker Dollars to be reconciled.

G \$ 336,897.12 Demand Metered Customer Share, \$

H \$ 116,846.21 Energy Only Metered Customer Share, \$

Energy Component

J	\$ 6,729,422	Jan-16 to May-16 Wholesale Energy Charges; incl. Energy, Fuel, PJM OATT charges.
K	184,171,999	Jan-16 to May-16 Metered and Billed Wholesale Energy Consumption, kWh.
L	\$ 0.032893	Wholesale Energy Rates Approved Per I.U.R.C. Order in Cause No. 44472, \$/kWh.
M_1	\$	Prior Period Energy True-Up adjustments between the Wholesale Provider and the City.
M_2	\$	Prior Period Energy True-Up adjustments between the City and its customers.
N	76.9981%	Demand Metered Customer share of Total Energy Adjustment Dollars
Р	\$ 680,852.68	Total Energy Adjustment Tracker Dollars to be reconciled.
Q	\$ 524,243.65	Demand Metered Customer Share, \$
R	\$ 156,609.03	Energy Only Metered Customer Share, \$

Demand Metered Customer Wholesale Power Tracker:

Demand & Energy Components - Combined

G	\$ 336,897.12	Demand Metered Customer share of Demand/Capacity Adjustment Dollars to be Reconciled
Q	\$ 524,243.65	Demand Metered Customer share of Energy Adjustment Dollars to be Reconciled
G+Q	\$ 861.140.77	Demand Metered Customer share of Total Adjustment Dollars to be Reconciled

Energy Only Metered Customer Wholesale Power Tracker:

Demand & Energy Components - Combined

Н	\$ 116,846.21	Energy Metered Customer share of Demand/Capacity Adjustment Dollars to be Reconciled
R	\$ 156,609.03	Energy Metered Customer share of Energy Adjustment Dollars to be Reconciled
H+R	\$ 273,455.24	Energy Metered Customer share of Total Adjustment Dollars to be Reconciled
G+Q+H+R	\$ 1,134,596.01	Total Metered Customer Adjustment Dollars for the Reconciliation Period

F+P \$ 1,134,596.01 Check

Tracker Calculations for Wholesale Cost changes incurred from June through December 2016.

Components expire December 31, 2016. New components to be calculated based on AEP report due December 2016.

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kWh	\$ 0.032893	\$14,441,776 purchased 439,053,195 kWh
		\$28,217,192 total purchased power cost
		Auburn Municipal Electric Utility sold 434,169,227 kWh

Wholesale Power Cost Adjustments: All Metered Customers

Dansand	C:	C	
Demand	Capaci	tv com	ponent

Α	\$ 19.296	Jun-16 to Dec-16 Billed Wholesale Rate, \$/kW.
В	\$ 17.05667	Wholesale Demand Rates Approved Per I.U.R.C. Order in Cause No. 44472, \$/kW.
С	507,563	Jun-16 to Dec-16 Projected Wholesale Demand, kW.
D_1	\$ 765,981.37	Prior Period Demand True-Up adjustments between the Wholesale Provider and the City.
D_2	\$	Prior Period Demand True-Up adjustments between the City and its customers.
E	62.8894%	Demand Metered Customer share of Total Demand/Capacity Adjustment Dollars
F	\$ 1,929,220.12	Total Demand Adjustment Tracker Dollars to be reconciled.
G	\$ 1,213,275.29	Demand Metered Customer Share, \$
Н	\$ 715,944.83	Energy Only Metered Customer Share, \$

Energy Component

J	\$ 9,025,266	Jun-16 to Dec-16 Wholesale Energy Charges; incl. Energy, Fuel, PJM OATT charges.
K	269,467,201	Jun-16 to Dec-16 Projected Wholesale Energy Consumption, kWh.
L	\$ 0.032893	Wholesale Energy Rates Approved Per I.U.R.C. Order in Cause No. 44472, \$/kWh.
M_1	\$ (627,816.35)	Prior Period Energy True-Up adjustments between the Wholesale Provider and the City.
M_2	\$ -	Prior Period Energy True-Up adjustments between the City and its customers.
N	79.1293%	Demand Metered Customer share of Total Energy Adjustment Dollars
Р	\$ (472,660.24)	Total Energy Adjustment Tracker Dollars to be reconciled.
Q	\$ (374,012.68)	Demand Metered Customer Share, \$
R	\$ (98,647.56)	Energy Only Metered Customer Share, \$

Demand Metered Customer Wholesale Power Tracker:

Demand & Energy Components - Combined

G	\$ 1,213,275.29	Demand Metered Customer share of Demand/Capacity Adjustment Dollars to be Reconciled
Q	\$ (374,012.68)	Demand Metered Customer share of Energy Adjustment Dollars to be Reconciled
G+Q	\$ 839,262.61	Demand Metered Customer share of Total Adjustment Dollars to be Reconciled

Energy Only Metered Customer Wholesale Power Tracker:

Demand & Energy Components - Combined

Н	\$ 715,944.83	Energy Metered Customer share of Demand/Capacity Adjustment Dollars to be Reconciled
R	\$ (98,647.56)	Energy Metered Customer share of Energy Adjustment Dollars to be Reconciled
H+R	\$ 617,297.27	Energy Metered Customer share of Total Adjustment Dollars to be Reconciled
G+Q+H+R	\$ 1,456,559.88	Total Metered Customer Adjustment Dollars for the Reconciliation Period

F+P \$ 1,456,559.88 Check

Aubum	Municipal	Electric Department	

Rate Code	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-15	Apr-16	May-16	Jun-16
39 EL	2,013,040	2,218,640	2,485,680	2,592,720	1,932,020	2,402,320	2,026,510	2,244,270	2,278,568	2,133,466	2,020,406	2,011,782	2,145,372	2,232,046	2,682,500	2,254,040	2,426,575	2,166,995	1,960,658	2,121,798	2,448,728	1,894,080	2,031,589	2,051,391	2,168,020
41 EL	3,417,672	4,010,270	4,000,980	3,997,153	3,664,572	3,918,246	2,994,312	3,251,208	3,465,864	3,043,392	3,356,280	3,253,491	3,319,451	3,748,786	3,766,056	3,409,248	3,417,768	3,158,016	2,685,048	2,934,552	3,130,584	2,951,040	3,369,840	3,317,760	3,397,920
42 EL	1,349,547	1,450,887	1,548,142	1,647,579	1,342,940	1,602,640	1,234,740	1,415,384	1,348,781	1,321,424	1,392,932	1,431,440	1,469,472	1,506,268	1,843,682	1,674,587	1,711,504	1,688,464	1,481,284	1,483,772	1,553,308	1,415,925	1,537,335	1,479,608	1,588,540
43 EL	4,908,994	5,228,067	4,934,632	5,131,355	4,920,986	5,274,517	4,246,757	4,407,686	4,752,598	4,593,348	4,971,978	5,174,576	5,415,516	5,718,256	5,024,889	5,786,004	5,899,487	5,553,756	4,954,529	4,663,924	5,193,984	4,970,464	5,320,811	5,301,484	5,390,976
44 EL	108,120	122,400	116,040	127,680	110,880	133,320	109,440	125,160	121,320	110,160	116,280	116,280	124,200	117,960	128,280	109,320	118,800	113,160	99,840	104,040	116,520	97,560	106,800	107,760	92,760
45 EL	5,020,540	5,118,330	5,008,010	5,697,746	5,267,631	6,037,310	5,179,758	5,201,683	5,684,924	5,381,846	5,653,766	5,560,422	5,896,454	5,831,494	6,282,816	5,668,918	5,852,135	5,949,847	5,435,560	5,006,567	4,954,523	5,250,677	5,129,289	5,407,303	5,034,226
45T EL	11,296,180	12,054,840	12,498,920	12,705,056	9,737,146	13,824,357	10,122,486	10,678,244	11,730,334	10,174,577	12,036,203	11,238,217	9,069,790	11,705.541	11,508,822	11,731,224	11.859.235	12,318,160	11,743,014	9,839,715	11,202,077	10,612,006	12,329,763	12,372,370	11.128,489
Total	28,114,094	30,203,435	30,592,404	31,899,289	26,976,175	33,192,710	25,914,003	27,323,634	29,382,388	26,758,213	29,547,845	28,916,208	27,440,255	30,960,351	32,237,344	30,633,340	31,285,505	30,948,397	28,359,933	26,154,368	28,599,724	27,191,752	29,825,426	30,037,676	28,800,931
Total Energy																									
BRIed kWh	38,098,438	39,063,862	39,988,455	34,559,883	37,901,078	36,255,801	36,309,716	39,398,455	35,785,200	38,514,763	35,563,829	34,610,348	34,610,348	39,140,178	40,238,086	41,007,219	39,063,282	37,885,632	35,800,781	38,352,802	35,985,834	37,271,504	36,399,970	36,161,889	39,155,363
	hard the same	14 thru Dec-2014	Energy	Allocation	Customers			Sec. 8	5 thru May-15	Energy	Allocation	Customers		tue.	-15 thru Dec-15	Energy	Allocation	Customers		in 1	6 thru May-16	Energy	Allocation	Customers	
													V.											Demand Metere	
		Demand Metered	206,892,109		Demand Meters				nand Metered	141,928,288		Demand Meter			emand Metered			Demand Metere			nand Metered	141,808,946			
	Ener	rgy Only Metered	55.285,124	21.0869%	Energy Only Me	tered		Energy	Only Metered	41,944,307	22.8115%	Energy Only M	etered	Energ	y Only Metered	55,880,402	20.8707%	Energy Only Me	tered	Energy	Only Metered	42,363,053	23.0019%	Energy Only Me	tered
		Total	262,177,233						Total	183,872,595					Total	267,745,526					Total	184,171,999			

Auburn Municipal Electric Department Demand Allocation for Demand Metered Customers

Month	Peak KWD	Date and Time of Peak	Sum of Rates 45 and 45T	Sum of Rates 39, 40, 41, 42, 43 & 44	Metered Demand Total kW
June-14	71,165	06/18/14 @ 14:00	30,266	13,316	43,583
July-14	73,408	7/22/14 @ 17:00	31,839	12,803	44,641
August-14	71,954	8/25/14 @ 18:00	23,730	14,680	38,410
September-14	64,814	9/8/14 @ 14:00	27,776	14,136	41,912
October-14	61,984	10/27/14 @ 11:00	30,051	13,611	43,662
November-14	66,528	11/18/14 @ 13:00	28,966	14,473	43,439
December-14	64,898	12/2/14 @ 20:00	27,202	12,585	39,787
January-15	68,737	1/8/15 @ 20:00	27,377	12,572	39,949
February-15	67,267	2/19/15 @ 21:00	24,619	12,095	36,714
March-15	65,789	3/6/15 @ 7:00	27,209	11,395	38,604
April-15	61,950	4/9/15 @ 14:00	29,169	14,287	43,456
May-15	68,922	5/18/15 @ 15:00	29,813	16,193	46,006
June-15	72,450	6/22/15 @ 16:00	29,498	16,162	45,660
July-15	75,911	7/29/15 @ 16:00	27,664	16,344	44,008
August-15	74,424	8/31/15 @ 16:00	29,616	15,969	45,585
September-15	76,583	9/2/15 @ 15:00	28,463	17,674	46,137
October-15	62,345	10/5/15 @ 20:00	31,389	10,915	42,304
November-15	64,613	11/24/15 @ 20:00	31,279	11,727	43,006
December-15	64,504	12/17/15 @ 20:00	25,235	16,745	41,980
January-16	67,872	01/11/16 @ 20:00	31,941	16,009	47,950
February-16	65,310	02/10/16 @ 21:00	29,715	18,218	47,933
March-16	64,159	03/01/16 @ 21:00	30,331	16,519	46,850
April-16	61,547	04/25/16 @ 12:00	29,071	21,729	50,800
May-16	66,704	05/31/16 @ 16:00	26,971	21,243	48,214
June-16	74,920	06/20/16 @ 14:00	28,700	23,548	52,248
Total	1,698,758	kWD		Total =	808,843
Average	67,950	kWD		Energy Only	Demand
				52.3862%	47.6138%
		June-14	thru Dec-14	37.7707%	62.2293%
		Jan-15	thru May-15	38.4579%	61.5421%
		June-15	thru Dec-15	37.1106%	62.8894%
		Jan-16	thru May-16	25.7516%	74.2484%

Auburn Municipal Electric Department Tracker History & Forecast based on Year Beginning in June - Ending the Following May

			AEP Wholesa	ale Billing Histor	y thru May 2016	& Forecast for	Auburn			
PERIOD	Demand <u>kW</u>	ENERGY <u>kWh</u>	Demand Charge 4470033	Energy Charge 4470033	Fuel Charge 4470027	PJM OATT Charge 4470150	Annual True- Up Charge	Total Amount Invoiced	Effective Demand Rate \$/kW	Effective Energy Rate \$/kWh
Jul-Dec 2013	412,709	221,439,353	\$ 6,881,923	\$ 2,194,243	\$ 3,930,832	\$ 1,112,009	\$ -	\$ 14,119,198	\$ 16.675	\$ 0.032683
Jan-May 2014	323,845	186,145,998	\$ 5,609,647	\$ 1,916,149	\$ 2,576,554	\$ 1,100,228	\$ -	\$ 11,202,578	\$ 17.322	\$ 0.030046
Jun-Dec 2014	474,751	262,177,233	\$ 7,907,931	\$ 2,875,769	\$ 3,972,452	\$ 1,829,904	\$ -	\$ 16,586,056	\$ 16.657	\$ 0.033100
Jan-May 2015	332,665	183,872,595	\$ 5,756,439	\$ 2,095,191	\$ 3,134,215	\$ 1,164,477	\$ -	\$ 12,150,322	\$ 17.304	\$ 0.034773
Jun-Dec 2015	490,830	267,188,118	\$ 8,708,285	\$ 3,115,360	\$ 4,240,703	\$ 1,809,613	\$ 565,275	\$ 18,439,235	\$ 17.742	\$ 0.036420
Jan-May 2016	325,592	184,171,999	\$ 6,000,994	\$ 2,230,802	\$ 3,200,242	\$ 1,298,378	\$ -	\$ 12,730,415	\$ 18.431	\$ 0.036539
Jun-Dec 2016	507,563	269,467,201	\$ 9,793,943	\$ 2,772,521	\$ 4,427,696	\$ 1,825,049	\$ 138,165	\$ 18,957,375	\$ 19.296	\$ 0.034006
Jan-May 2017	328,479	186,969,435	\$ 6,584,355	\$ 1,923,710	\$ 3,072,151	\$ 1,318,099	\$ -	\$ 12,898,315	\$ 20.045	\$ 0.033770
Jun-Dec 2017	507,563	269,467,201	\$ 10,174,108	\$ 2,772,521	\$ 4,427,696	\$ 1,825,049	\$ 574,795	\$ 19,774,170	\$ 20.045	\$ 0.035626

Avg Mo. kWD Total kWH

Sep-Aug 2017 69,670 456,436,637

Auburn

Forecasted Rates

Provided by I&M October 21, 2015 (with Spectrum adjustment for Jan-Dec 2016)

Forecast Year	Energy	Average Monthly Peak	Energy Rate	Fuel Rate	Demand Rate	Energy Charge	Fuel Charge	Demand Charge	Total Charge	Forecasted Realization	Realiza [I	ation R Note 4]	ange	
[Note 1]	kWh	kWD	\$/kWh	\$/kWh	\$/kW					\$/MWh	\$	/MWh		
	(1)	(2)	(3)	(4)	(5)	(6)=(1)x(3)	(7)=(1)x(4)	(8)=12x(2)x(5)	(9)=(6)+(7)+(8)	(10)=(9)/(1)		(11)]
(a) 2015	449,284,557	67,806.0	0.011284	0.016903	17.170	5,069,666	7,594,084	13,970,505	26,634,255	59.3	59.0	to	59.9	
(a1) Ja-Ma 2016	185,564,098	65,695.7	0.0121126	0.0147672	18.431	2,247,664	2,740,262	6,054,191	11,042,116	59.5				Composite forecast added by Spectrum
(a2) Jn-Dc 2016	269,467,201	72,509.1	0.0102889	0.0164313	19.296	2,772,521	4,427,696	9,793,943	16,994,161	63.1		il.	21/4/5	Composite forecast added by Spectrum
(b) 2016	455,210,166	64,497.5	0.010909	0.017624	16.599	4,965,751	8,022,427	12,847,018	25,835,197	56.8	56.2	to	57.9	
(c) 2017	448,726,645	63,752.6	0.011182	0.016038	17.015	5.017.835	7.196.542	13.017,232	25,231,610	56.2	55.7	to	57.4	1

- Notes and Assumptions

 The values shown for each year are a forecast of what your electricity will ultimately cost, including payments during the calendar year shown plus the reconciliation (i.e., "true-up") associated with that calendar year that will be computed and either charged or credited after the end of the year. The "As billed" rates are the following:

 (a) The demand and energy rates based on 2015 costs will be billed from June 2016 through May 2017. Fuel rates are billed two months in arrears.

 (b) The demand and energy rates based on 2016 costs will be billed from June 2017 through May 2018. Fuel rates are billed two months in arrears.

 (c) The demand and energy rates based on 2017 costs will be billed from June 2018 through May 2019. Fuel rates are billed two months in arrears.

 2. Rates do not include transmission charges.

 3. Values are based on I&M actual costs for January through June of 2015 and your actual billed energy and demand for January through August of 2015. Other 2015 costs and all 2016 and 2017 costs are forecast only. Your actual costs will be based on FF1 information following the applicable year.

 4. These forecasted rates are estimates only. Future unknowns will impact these rates that may result in them falling outside the realization range shown. Factors such as (a) changes in operations and maintenance costs, (b) changes in capital expenditure, (c) weather, (d) financial impacts, (e) plant performance, (f) fuel costs, (g) tax effects, (h) and other unforeseen circumstances. and other unforeseen circumstances.

CITY OF AUBURN, INDIANA WHOLESALE BILLING DETERMINANTS

DATE	Annual <u>True-</u> <u>Up</u>	<u>kW</u>	<u>MWh</u>	<u>Demand</u>	Energy	<u>Fuel</u>	OATT	<u>Total</u>	
Jun-13	\$0.00	71,441.996	38,759.522	1,191,295.28	384,068.10	794,097.33	42,492.56	2,411,953.27	check
Jul-13	\$0.00	75,491.000	38,840.018	1,258,812.43	384,865.74	883,920.79	187,113.30	2,714,712.26	check
Aug-13	\$0.00	73,214.396	40,887.788	1,220,850.05	405,157.09	457,432.70	187,481.13	2,271,112.97	check
Sep-13	\$0.00	73,945.200	36,353.602	1,233,036.21	360,227.85	633,530.66	181,897.62	2,408,692.34	check
Oct-13	\$0.00	62,991.600	37,701.290	1,050,384.93	373,582.08	629,360.17	187,290.15	2,240,617.33	check
Nov-13	\$0.00	62,941.200	35,232.858	1,049,544.51	349,122.39	370,356.01	181,694.17	1,950,717.08	check
Dec-13	\$0.00	64,125.600	32,423.797	1,069,294.38	321,287.40	956,231.22	186,532.70	2,533,345.70	check
	-	412,708.996	221,439.353	6,881,922.51	2,194,242.55	3,930,831.55	1,112,009.07	14,119,197.68	
Jan-14	\$0.00	65,771.995	38,637.940	1,139,302.58	397,731.23	908,002.28	224,783.30	2,669,819.39	check
Feb-14	\$0.00	65,033.000	35,791.481	1,126,498.16	368,430.19	420,599.24	205,381.75	2,120,909.34	check
Mar-14	\$0.00	65,293.195	39,620.295	1,131,008.81	407,843.39	360,684.25	224,865.31	2,124,401.76	check
Apr-14	\$0.00	62,059.197	35,638.300	1,074,989.46	366,853.54	394,285.63	219,241.60	2,055,370.23	check
May-14	\$0.00	65,688.000	36,457.982	1,137,847.54	375,290.99	492,982.61	225,956.46	2,232,077.60	check
	-	323,845.387	186,145.998	5,609,646.55	1,916,149.34	2,576,554.01	1,100,228.42	11,202,578.32	
Jun-14	\$188,906.90	71,165.000	38,098.438	1,185,392.07	417,894.00	556,728.20	221,787.55	2,381,801.82	check
Jul-14	\$0.00	73,407.596	39,063.862	1,222,750.39	428,483.69	592,315.89	270,281.05	2,513,831.02	check
Aug-14	\$0.00	71,954.000	39,988.455	1,198,544.44	438,625.31	636,540.60	270,488.98	2,544,199.33	check
Sep-14	\$0.00	64,814.397	34,559.883	1,079,613.46	379,080.45	453,925.67	262,980.03	2,175,599.61	check
Oct-14	\$0.00	61,984.000	37,901.078	1,032,460.83	415,729.32	552,832.35	271,040.10	2,272,062.60	check
Nov-14	\$0.00	66,528.000	36,255.801	1,108,156.90	397,682.63	374,965.14	262,991.21	2,143,795.88	check
Dec-14	\$0.00	64,898.000	36,309.716	1,081,012.65	398,273.88	805,143.79	270,335.15	2,554,765.47	check
		474,750.993	262,177.233	7,907,930.74	2,875,769.28	3,972,451.64	1,829,904.07	16,586,055.730	
Jan-15	\$0.00	68,737.000	39,398.455	1,189,428.51	448,937.57	1,007,977.72	238,059.42	2,884,403.22	check
Feb-15	\$0.00	67,267.000	35,785.200	1,163,991.63	407,765.10	292,703.52	217,148.43	2,081,608.68	check
Mar-15	\$0.00	65,789.000	38,514.763	1,138,409.40	438,868.02	578,911.16	238,337.87	2,394,526.45	check
Apr-15	\$0.00	61,950.000	35,563.829	1,071,982.80	405,242.78	779,684.07	232,109.80	2,489,019.45	check
May-15	\$0.00	68,922.000	34,610.348	1,192,626.29	394,378.00	474,938.24	238,821.80	2,300,764.33	check
	-	332,665.000	183,872.595	5,756,438.63	2,095,191.47	3,134,214.71	1,164,477.32	12,150,322.130	

CITY OF AUBURN, INDIANA WHOLESALE BILLING DETERMINANTS

Aug-16 Sep-16 Oct-16 Nov-16 Dec-16

DATE	Annual <u>True-</u> <u>Up</u>	<u>kW</u>	<u>MWh</u>	<u>Demand</u>	Energy	<u>Fuel</u>	<u>OATT</u>	<u>Total</u>	
Jun-15	\$565,274.89	72,450.000	39,140.178	1,285,407.90	456,366.53	920,839.45	233,073.02	3,460,961.79	check
Jul-15	\$0.00	75,910.800	40,238.086	1,346,809.41	469,167.79	605,882.05	264,888.03	2,686,747.28	check
Aug-15	\$0.00	74,424.000	41,007.219	1,320,430.61	478,135.97	710,433.43	265,132.40	2,774,132.41	check
Sep-15	\$0.00	76,583.000	39,063.282	1,358,732.04	455,469.96	1,071,294.69	258,123.69	3,143,620.38	check
Oct-15	\$0.00	62,345.000	37,885.632	1,106,121.44	441,738.84	387,181.85	265,398.68	2,200,440.81	check
Nov-15	\$0.00	64,613.000	35,800.781	1,146,360.30	417,430.05	93,944.75	257,917.57	1,915,652.67	check
Dec-15	\$0.00	64,504.000	34,052.940	1,144,422.87	397,050.51	451,127.12	265,079.50	2,257,680.00	check
		490,829.800	267,188.118	8,708,284.57	3,115,359.65	4,240,703.34	1,809,612.89	18,439,235.34	
Jan-16	\$0.00	67,872.000	38,352.802	1,250,948.83	464,552.15	606,977.86	263,446.31	2,585,925.15	check
Feb-16	\$0.00	65,310.000	35,985.834	1,203,728.61	435,882.01	558,975.27	248,971.50	2,447,557.39	check
Mar-16	\$0.00	64,159.000	37,271.504	1,182,518.22	451,454.82	678,087.20	264,351.06	2,576,411.30	check
Apr-16	\$0.00	61,547.000	36,399.970	1,134,369.07	440,898.28	599,833.90	256,966.70	2,432,067.95	check
May-16	\$0.00	66,704.000	36,161.889	1,229,428.80	438,014.50	756,368.12	264,641.93	2,688,453.35	check
		325,592.000	184,171.999	6,000,993.53	2,230,801.76	3,200,242.35	1,298,377.50	12,730,415.14	
Jun-16	\$138,165.02	74,920.000	39,155.363	1,445,648.60	414,952.88	906,176.87	256,367.29	3,161,310.66	check
Jul-16									