

## Anderson Municipal Light & Power

550 Dale Keith Jones Road, Anderson, IN 46011  
(765) 648-6480 ♦ Fax (765) 648-6551  
<http://www.cityofanderson.com>



11/04/2016

**Via Electronic Filing – 30 Day Filings – Electric**

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

**RE: Anderson Municipal Light & Power 30 Day Filing Pursuant to 170 IAC 1-6-1 et seq.**

Dear Ms. Becerra:

Pursuant to 170 IAC 1-6-5, please find enclosed the following 30 Day Filing by Anderson Municipal Light & Power: 1st Quarter 2017 Tracker filing. The tariff sheets and work papers are attached. The purpose of this filing is to adjust the rates in accordance with the tracker. This filing is necessary because we are required to adjust the rates every quarter in accordance to the tracker. This filing is allowed under 170 IAC 1-6-3 for the following reasons: Changes in purchased power costs.

The person at Anderson Municipal Light & Power to be contacted regarding this filing is:

Anthony P. Pochard  
(765) 648-6480 / (765) 648-6551(FAX)  
550 Dale Keith Jones Road, Anderson, IN 46011  
[tpochard@cityofanderson.com](mailto:tpochard@cityofanderson.com)

Affected customers have been notified as required under 170 IAC 1-6-6. Notice will be published in the Anderson Herald Bulletin on 11/04/2016. Notice has been posted in a public place in the utility office. Notice has also been posted on the City of Anderson's website at [www.cityofanderson.com](http://www.cityofanderson.com). A copy of the notice is attached.

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.

Sincerely,

Anthony P. Pochard, P.E.

Director

Anderson Municipal Light and Power

**NOTICE OF PROPOSED RATE CHANGE BY  
ANDERSON MUNICIPAL LIGHT & POWER**

Notice is hereby given to ratepayers of the municipally-owned electric utility and other interested persons that the Board of Public Works of the City of Anderson, Indiana has adopted Resolution No. 10-16 authorizing the following incremental changes in Rate Adjustment Factors:

RS	Residential Service	\$	0.009798	per KWH
GS10	General Service - Single Phase	\$	0.010590	per KWH
GS 30	General Service - Three Phase	\$	0.009907	per KWH
SP	Small Power Service	\$	5.944	per KW
LP	Large Power Service	\$	(0.003436)	per KWH
		\$	6.245	per kVA
LP	Off-Peak Large Power Off-Peak Service	\$	(0.003457)	per KWH
		\$	4.170	per kVA
IP	Industrial Power Service	\$	(0.003495)	per KWH
		\$	7.214	per KW
CL	Constant Load	\$	(0.003454)	per KWH
SL	Municipal Street Lighting	\$	0.006108	per KWH
OL	Security (Outdoor) Lighting	\$	0.004608	per KWH
		\$	0.004718	per KWH
Rate adjustment changes are listed below by Rate Schedule:				
RS	decrease		(0.003661)	per KWH
GS 10	decrease		(0.001726)	per KWH
GS 30	decrease		(0.001774)	per KWH
SP	increase		1.517	per KW
LP	decrease		(0.003079)	per KWH
	increase		1.622	per kVA
LP Off-Peak	decrease		(0.003128)	per KWH
	decrease		(0.222)	per kVA
IP	decrease		(0.003234)	per KWH
	increase		1.445	per KW
CL	decrease		(0.003111)	per KWH
SL	decrease		(0.000311)	per KWH
OL	decrease		(0.001318)	per KWH
	decrease		(0.001363)	per KWH

This rate change is based solely upon changes of purchased power and energy purchased by the utility from its supplier Indiana Municipal Power Agency and is computed in accordance with Indiana Regulatory Commission Order in Cause No. 36835-S3, dated December 13, 1989.

The Utility has made a filing with the Indiana Regulatory Commission for approval of the Rate Change. If approved, the change of rate will take effect for bills to be rendered beginning with the January, 2017 billing cycle. Any objection to the following should be directed to either of the following:

Indiana Utility  
Regulatory Commission  
PNC Center  
101 W. Washington Street,  
Suite 1500 East  
Indianapolis, IN 46204-3407  
HB-869 Nov 4 hspaxlp #1258969

Office of  
Utility Consumer Counselor  
PNC Center  
115 W. Washington Street  
Suite 1500 South  
Indianapolis, IN 46204-3407



Thomas Broderick, Jr.  
Mayor

## Anderson Municipal Light & Power

550 Dale Keith Jones Road, Anderson, IN 46011  
(765) 648-6480 ♦ Fax (765) 648-6551  
<http://www.cityofanderson.com>



10/24/2016

TO: Board of Public Works

FROM: Tony Pochard, Director

SUBJECT: New Purchased Power Cost Tracking Factor

Enclosed, for your review and approval, is a copy of our tracker filing with the Indiana Utility Regulatory Commission for the three-month period of January, February and March, 2017. The proposed tracker will result in a decrease for our residential customers; the average customer using 800 kWh will see a decrease of \$2.930 or 2.99%. This change is based solely upon changes in purchased power costs from our supplier, Indiana Municipal Power Agency.

If you have any questions or need any additional information, let me know.

Sincerely,

Anthony P. Pochard, P.E.  
Director  
Anderson Municipal Light & Power

APP/jes  
Enclosure

cc: Mayor Broderick  
Evan Broderick

**NOTICE OF PROPOSED RATE CHANGE BY  
ANDERSON MUNICIPAL LIGHT & POWER**

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GS 10	General Service - Single Phase	\$	0.010590	per KWH
GS 30	General Service - Three Phase	\$	0.009907	per KWH
SP	Small Power Service	\$	5.944	per KW
		\$	(0.003436)	per KWH
LP	Large Power Service	\$	6.245	per kVA
		\$	(0.003457)	per KWH
LP Off-Peak	Large Power Off-Peak Service	\$	4.170	per kVA
		\$	(0.003495)	per KWH
IP	Industrial Power Service	\$	7.214	per KW
		\$	(0.003454)	per KWH
CL	Constant Load	\$	0.006108	per KWH
SL	Municipal Street Lighting	\$	0.004608	per KWH
OL	Security (Outdoor) Lighting	\$	0.004718	per KWH

Rate adjustment changes are listed below by Rate Schedule:

RS	decrease	(0.003661)	per KWH
GS 10	decrease	(0.001726)	per KWH
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	decrease	(0.003111)	per KWH
CL	decrease	(0.000311)	per KWH
SL	decrease	(0.001318)	per KWH
OL	decrease	(0.001363)	per KWH

This rate change is based solely upon changes of purchased power and energy purchased by the utility from utility from its supplier Indiana Municipal Power Agency and is computed in accordance with Indiana Regulatory Commission Order in Cause No. 36835-S3, dated December 13, 1989.

The Utility has made a filing with the Indiana Regulatory Commission for approval of the Rate Change. If approved, the change of rate will take effect for bills to be rendered beginning with the January, 2017 billing cycle. Any objection to the following should be directed to either of the following:

Indiana Utility Regulatory Commission  
PNC Center  
101 W. Washington Street, Suite 1500 East  
Indianapolis, IN 46204-3407

Office of Utility Consumer Counselor  
PNC Center  
115 W. Washington Street, Suite 1500 South  
Indianapolis, IN 46204-3407

(Contact person – Tony Pochard (765) 648-6480)

Please print this legal one (1) time and return two (2) proofs of publication.

**PLEASE RUN THIS AS SOON AS POSSIBLE**

Thank You

# ANDERSON MUNICIPAL LIGHT & POWER

## Appendix A

### Rate Adjustments

The Rate Adjustments shall be on the basis of a Purchase Power Cost Adjustment Tracking Factor occasioned solely by changes in the cost of purchased power and energy, in accordance with the Order of the Indiana Utility Regulatory Commission, approved December 13, 1989 in Cause No. 36835-S3, as follows:

Rate Adjustments applicable to the below listed Rate Schedules are as follows:

Residential Service (RS)	\$ 0.009798	per KWH
General Service - Single Phase (GS 10)	\$ 0.010590	per KWH
General Service - Three Phase (GS 30)	\$ 0.009907	per KWH
Small Power Service (SP)	\$ 5.944	per KW
	\$ (0.003436)	per KWH
Large Power Service (LP )	\$ 6.245	per KVA
	\$ (0.003457)	per KWH
Large Power Off-Peak Service (LP Off-Peak)	\$ 4.170	per KVA
	\$ (0.003495)	per KWH
Industrial Power Service (IP)	\$ 7.214	per KVA
	\$ (0.003454)	per KWH
Constant Load (CL)	\$ 0.006108	per KWH
Municipal Street Lighting (SL)	\$ 0.004608	per KWH
Security (Outdoor) Lighting (OL)	\$ 0.004718	per KWH

Applicable: January, February and March 2017

**THE BOARD OF PUBLIC WORKS  
ANDERSON, INDIANA  
Resolution No. 10-16**

**A RESOLUTION OF THE BOARD OF PUBLIC WORKS CONCERNING RATES FOR  
SERVICES FURNISHED BY THE MUNICIPAL ELECTRIC UTILITY OF THE CITY  
OF ANDERSON, INDIANA**

WHEREAS, the Common Council of the City of Anderson has heretofore on February 10, 1983, adopted Ordinance No. 13-83 establishing rates for the services furnished by the municipal electric utility of the City of Anderson, which rates were necessary to “flow through” increased costs to the City for purchased power resulting from an interim rate increase pursuant to the Power Sales Contract by the City’s supplier, Indiana Municipal Power Agency; and

WHEREAS, the Indiana Municipal Power Agency (IMPA) under the terms of the Power Sales Contract supplies the City of Anderson’s total requirements for power and energy; and

WHEREAS, on April 20, 1982, IMPA filed its petition with the Public Service commission of Indiana for its approval to establish a tracker mechanism whereby the participating members can track energy cost adjustments and power cost to its retail customers whether they be increases or decreases in the cost of power and energy purchased from the Agency; and

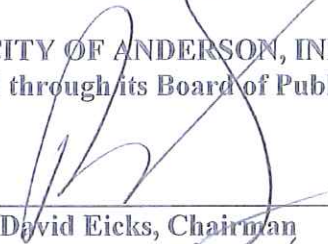
WHEREAS, the Indiana utility Regulatory Commission, by order dated December 13, 1989, in Cause No. 36838-S3 has permitted each municipal electric utility that is a participating member of IMPA to track to its retail customers both increases and decreases in the cost of power and energy in a timely fashion.

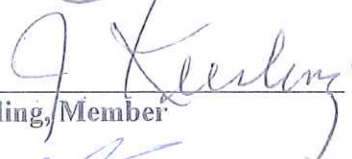
**NOW, THEREFORE BE IT RESOLVED BY THE BOARD OF PUBLIC WORKS OF THE CITY OF ANDERSON, THAT:**

- (1) For the period January 1, 2017 through March 31, 2017 the energy rates and charges attached to this Resolution as Exhibit “A” are approved.**
- (2) Upon adoption of this resolution, notice of such further change in energy rates shall be published one time in a newspaper of general circulation in the City of Anderson.**
- (3) Upon publication of said notice, proof of publication thereof, together with a certified copy of this resolution, shall be filed with the Regulatory Service Commission of Indiana in conjunction with the previously filed application and exhibits in Commission Cause No. 36835-S3.**

PASSED AND ADOPTED 1st DAY OF Nov 2016

THE CITY OF ANDERSON, INDIANA  
By and through its Board of Public Works

By:   
David Eicks, Chairman

  
Jack Keesling, Member

  
Richard Symmes, Member

ATTEST:

  
Stacy Johnson, Secretary

Reviewed by:  
Evan Broderick  
Anderson City Attorney





Thomas Broderick, Jr.  
Mayor

# Anderson Municipal Light & Power

550 Dale Keith Jones Road, Anderson, IN 46011  
(765) 648-6480 ♦ Fax (765) 648-6351  
<http://www.cityofanderson.com>



Reliable Public  
Power Provider

10/24/2016

Indiana Utility Regulatory Commission  
PNC Center  
101 West Washington Street, Suite 1500 E  
Indianapolis, IN 46204-3407

TO THE INDIANA UTILITY REGULATORY COMMISSION:

1. Anderson Municipal Light & Power, Anderson, Indiana, under and pursuant to the Public Service Commission Act, as amended, and Commission Order in Cause No. 36835-S3 hereby files with the Indiana Utility Regulatory Commission for its approval, an average decrease in its schedules of rates for electricity sold in the amount of 0.001401 per kilowatt-hour (KWH).
2. The accompanying changes in schedules of rates are based solely upon the changes in the cost of purchased power and energy, purchased by this utility computed in accordance with the Indiana Utility Regulatory Commission Order in Cause No. 36835-S3, dated December 13, 1989.
3. All of the matters and facts stated herein and in the attached exhibits are true and correct. If approved, this change of rate shall take effect for the bills to be rendered beginning with the January 2017 billing cycle.
4. As required by IURC ruling 170 IAC 1-6-6, notice of this change in rates has appeared as a legal notice in the Herald Bulletin and is posted in the lobby of the Anderson Municipal Light & Power Billing Office. It is also posted on the Anderson Utilities web site which can be found by going to [www.cityofanderson.com](http://www.cityofanderson.com), under Electric Legal Notices.

City of Anderson, Indiana

By: 

Anthony P. Pochard, P.E.  
Director

STATE OF INDIANA            )  
  ) SS:  
COUNTY OF MADISON        )

Personally appeared before me, a Notary Public in and for said county and state, this 24th day of October 2016, who, after having been duly sworn according to law, stated that he or she is an officer of the City of Anderson, Indiana, that he or she has read the matters and facts stated above, and in all exhibits attached hereto, and that the same are true; that he or she is duly authorized to execute this instrument for and on behalf of the applicant herein.

  
Janay E. Smith

Notary Public

My County of Residence: Madison

My Commission Expires:

9/3/2020



ANDERSON MUNICIPAL LIGHT & POWER

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DETERMINATION OF INCREMENTAL CHANGE IN BASE RATE

LINE NO.	DESCRIPTION		DEMAND RELATED	ENERGY RELATED	LINE NO.
1	BASE RATE EFFECTIVE 01-Jan-17 (a)		\$23.423	\$0.030565	1
2	BASE RATE EFFECTIVE 31-Dec-12 (b)		\$16.872	\$0.032134	2
3	INCREMENTAL CHANGE IN BASE RATE (c)		\$6.551	(\$0.001569)	3

- 
- (a) IMPA rate effective for the period covered by this filing. The Base Rate includes the applicable Delivery Voltage Adjustment.
- (b) Base purchased power rate including Voltage Adjustment effective at the time of the member's last approved rate case was filed or January 27, 1983, whichever is more recent.
- (c) Line 1 - Line 2

## ANDERSON MUNICIPAL LIGHT &amp; POWER

ESTIMATION OF SAVINGS FROM DEDICATED CAPACITY PAYMENTS  
FOR THE THREE MONTHS OF:

	Jan-17	Feb-17	Mar-17	
LINE NO.	DESCRIPTION			LINE NO.
1			\$0.00	1
2			\$0.00	2
3			\$0.00	3
4			\$0.00	4
5			\$0.00	5
6			\$0.00	6
7			\$0.00	7
8			127,400	8
9			\$0.000000	9

NOT  
APPLICABLE

(a) Line 1 - Line 2

(b) Line 4 - Line 5

(c) Line 3 - Line 6 Times the number of years since last Cost of Service Study

(d) Exhibit III, Column E, Line 1

(e) Line 7 divided by Line 8

(f) Capacity Payments Forecasted by Indiana Municipal Power Agency

(g) Average capacity payments for 12 months ending Month/Year

(h) Estimated Generating Costs (see attachment)

(i) Average generating cost for 12 months ending Month/Year

Exhibit III

ANDERSON MUNICIPAL LIGHT & POWER

ESTIMATION OF ENERGY COST ADJUSTMENT  
FOR THE THREE MONTHS OF:

LINE NO.	DESCRIPTION	Jan-17 (A)	Feb-17 (B)	Mar-17 (C)	TOTAL (D)	ESTIMATED 3 MONTH AVERAGE (E)	LINE NO.
	PURCHASED POWER FROM IMPA						
1	KW DEMAND	138,364	131,452	112,383	382,199	127,400	1
2	KWH ENERGY	76,343,587	67,570,165	65,813,088	209,726,840	69,908,947	2
	INCREMENTAL PURCHASED POWER COSTS						
	DEMAND RELATED						
3	ECA FACTOR PER KW	0.416	0.416	0.416		0.416	3
4	CHARGE (a)	\$57,559.42	\$54,684.03	\$46,751.33	\$158,994.78	\$52,998.26	4
	ENERGY RELATED						
5	ECA FACTOR PER KWH	(0.001775)	(0.001775)	(0.001775)		(0.001775)	5
6	CHARGE (b)	(\$135,509.87)	(\$119,937.04)	(\$116,818.23)	(\$372,265.14)	(\$124,088.38)	6

(a) Line 1 times Line 3

(b) Line 2 times Line 5

ANDERSON MUNICIPAL LIGHT & POWER

DETERMINATION OF RATE ADJUSTMENT FOR THE  
THREE MONTHS OF

Jan-17

Feb-17

Mar-17

LINE NO.	DESCRIPTION	DEMAND RELATED (A)	ENERGY RELATED (B)	LINE NO.
1	INCREMENTAL CHANGE IN BASE RATE (a)	\$6.551	-\$0.001569	1
2	ESTIMATED SAVINGS (LOSS) FROM DEDICATED CAPACITY PAYMENTS (b)	\$0.000000	--	2
3	ESTIMATED PURCHASED POWER ENERGY COST ADJUSTMENT (c)	\$0.416000	-\$0.001775	3
4	ESTIMATED TOTAL CHANGE IN PURCHASED POWER RATE	\$6.967062	-\$0.003344	4
5	EST CHANGE IN PURCHASED POWER RATE ADJ FOR LOSSES & GR INCOME TAX (d)	\$7.178081	-\$0.003445	5
6	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO JANUARY 27, 1983 (e)	\$0.000	\$0.000000	6
7	ESTIMATED TOTAL RATE ADJUSTMENT	\$7.178081	-\$0.003445	7
8	ESTIMATED AVERAGE BILLING UNITS (f)	127,400	69,908,947	8
9	ESTIMATED INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	\$914,487.52	(\$240,836.32)	9

(a) Exhibit I, Line 3

(b) Exhibit II, Line 9

(c) Exhibit III, Column E, Lines 3 and 5

(d) Line 4 divided by (1 - line loss factor)(0.986)

= 0.970602264

(e) Tracking Factor effective prior to January 27, 1983. This factor is zero if new rates have been filed and approved since January 27, 1983.

(f) Exhibit III, Column E, Lines 1 and 2

(g) Line 7 times Line 8

ANDERSON MUNICIPAL LIGHT & POWER

DETERMINATION OF RATE ADJUSTMENT FOR THE  
THREE MONTHS OF:

LINE NO.	RATE SCHEDULE	Jan-17		Feb-17		Mar-17		INCREMENTAL CHANGE IN PURCHASED POWER COST ADJ FOR LINE LOSSES & GROSS RECEIPTS TAX	TOTAL (G)	LINE NO.
		KW DEMAND ALLOCATOR (%) (a)	KWH ENERGY ALLOCATOR (%) (b)	ALLOCATED ESTIMATED KW PURCHASED (b)	ALLOCATED ESTIMATED KWH PURCHASED (c)	DEMAND (d)	ENERGY (e)			
1	RS	40.209%	35.857%	51,226.3	25,067,110	\$367,706.29	(\$86,356.19)	\$281,350.10	1	
2	GS 10	4.871%	4.344%	6,205.7	3,036,635	\$44,544.69	(\$10,461.21)	\$34,083.48	2	
3	GS 30	10.370%	9.247%	13,211.1	6,464,702	\$94,830.53	(\$22,270.90)	\$72,559.63	3	
4	SP	17.384%	15.502%	22,146.7	10,837,195	\$158,970.85	(\$37,334.14)	\$121,636.71	4	
5	LP	13.387%	15.813%	17,054.4	11,054,417	\$122,417.87	(\$38,082.47)	\$84,335.40	5	
6	N/A	0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	6	
7	LP Off-Peak	0.834%	1.253%	1,061.9	875,829	\$7,622.25	(\$3,017.23)	\$4,605.02	7	
8	IP	12.080%	16.420%	15,389.4	11,478,773	\$110,466.43	(\$39,544.37)	\$70,922.06	8	
9	CL	0.046%	0.068%	59.1	47,385	\$424.32	(\$163.24)	\$261.08	9	
10	SL	0.307%	0.559%	390.5	391,008	\$2,802.90	(\$1,347.02)	\$1,455.88	10	
11	OL	0.514%	0.938%	655.0	655,894	\$4,701.38	(\$2,259.55)	\$2,441.83	11	
12	N/A	0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	12	
13	TOTAL	100.000%	100.000%	127,400.1	69,908,948	\$914,487.52	(\$240,836.32)	\$673,651.20	13	

(a) Taken From Cost of Service Study for the period ending December 31, 2012

(b) Page 1 of 3, Column A, Line 8 times Page 2 of 3, Column A

(c) Page 1 of 3, Column B, Line 8 times Page 2 of 3, Column B

(d) Page 1 of 3, Column A, Line 9 times Page 2 of 3, Column A

(e) Page 1 of 3, Column B, Line 9 times Page 2 of 3, Column B

ANDERSON MUNICIPAL LIGHT & POWER

DETERMINATION OF RATE ADJUSTMENT FOR THE  
THREE MONTHS OF:

LINE NO.	RATE SCHEDULE	TOTAL CHANGE IN PURCHASED POWER COST			TOTAL CHANGE IN PURCHASED POWER COST			TOTAL CHANGE IN PURCHASED POWER COST			RATE ADJUSTMENT FACTOR PER KWH (d)	LINE NO.
		PLUS VARIANCE (a)	DEMAND (b)	ENERGY (b)	DEMAND (c)	ENERGY (c)	TOTAL (E)	DEMAND (F)	ENERGY (G)	TOTAL (H)		
1	RS	(\$36,173.85)	\$331,532.44	\$440.97	\$85,915.22	\$245,617.22	0.013226	(0.003427)	0.009798	1		
2	GS 10	(\$1,906.89)	\$42,637.80	(\$18.94)	(\$10,480.15)	\$32,157.65	0.014041	(0.003451)	0.010590	2		
3	GS 30	(\$8,595.75)	\$86,234.78	\$83.17	(\$22,187.73)	\$64,047.05	0.013339	(0.003432)	0.009907	3		
4	SP	\$16,992.25	\$175,963.10	\$100.45	(\$37,233.69)	\$138,729.41	0.016237	(0.003436)	0.012801 (f)	4		
5	LP	\$3,638.20	\$126,056.07	(\$130.79)	(\$38,213.26)	\$87,842.82	0.011403	(0.003457)	0.007946	5		
6	N/A	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000000	0.000000	0.000000	6		
7	LP Off-Peak	(\$2,062.42)	\$5,559.83	(\$43.94)	(\$3,061.17)	\$2,498.67	0.096348	(0.003495)	0.002853	7		
8	IP	\$27,769.11	\$138,235.54	(\$97.65)	(\$39,642.02)	\$98,593.52	0.012043	(0.003454)	0.008589	8		
9	CL	\$30.95	\$455.27	(\$2.61)	(\$165.85)	\$289.42	0.009608	(0.003500)	0.006108	9		
10	SL	\$779.17	\$3,182.07	(\$33.33)	(\$1,380.35)	\$1,801.71	0.008138	(0.003530)	0.004608	10		
11	OL	\$719.63	\$5,421.01	(\$66.63)	(\$2,326.18)	\$3,094.83	0.008265	(0.003547)	0.004718	11		
12	N/A	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000000	0.000000	0.000000	12		
13	TOTAL	\$790.42	\$915,277.94	\$230.69	(\$240,605.63)	\$674,672.31	0.013092	(0.003442)	0.009651	13		

(a) Exhibit IV, Page 4 of 7, Columns D and E divided by (1 - loss factor)(.986) = 0.970602264

(b) Page 2 of 3, Column E plus Page 3 of 3, Column A

(c) Page 2 of 3, Column F plus Page 3 of 3, Column B

(d) Page 3 of 3, Columns C, D and E divided by Page 2 of 3, Column D

(f) See Attachment (B)

## ANDERSON MUNICIPAL LIGHT &amp; POWER

DETERMINATION OF DEMAND RATE ADJUSTMENT FOR SP, LP, LP-OFF PEAK & IP  
FOR THE THREE MONTHS OF: JANUARY, FEBRUARY, AND MARCH,  
2017

LINE NO.	Demand Related Adjustment Factors	
<u>Rate SP</u>		
1	From Attachment A, Page 3 of 3, Column C, Line 4	\$175,963.10
2	From Attachment A, Page 2 of 3, Column C, Line 4	22,146.70 kW
3	Line 1 divided by Line 2	\$ 7.945
4	Line 3 multiplied by 74.817% *	\$ 5.944
5	Demand Related Rate Adjustment Factor	\$ 5.944 per KW
<u>Rate LP</u>		
6	From Attachment A, Page 3 of 3, Column D, Line 5	\$126,056.07
7	From Attachment A, Page 2 of 3, Column D, Line 5	17,054.40 KVA
8	Line 6 divided by Line 7	\$ 7.391
9	Line 8 multiplied by: 84.485% *	\$ 6.245
10	Demand Related Rate Adjustment Factor	\$ 6.245 per KVA
<u>Rate LP Off-Peak</u>		
11	From Attachment A, Page 3 of 3, Column D, Line 7	\$5,559.83
12	From Attachment A, Page 2 of 3, Column D, Line 7	1,061.90 KVA
13	Line 11 divided by Line 12	\$ 5.236
14	Line 13 multiplied by: 79.651% *	\$ 4.170
15	Demand Related Rate Adjustment Factor	\$ 4.170 per KVA
<u>Rate IP</u>		
16	From Attachment A, Page 3 of 3, Column D, Line 8	\$138,235.54
17	From Attachment A, Page 2 of 3, Column D, Line 8	15,389 kW
18	Line 16 divided by Line 17	\$ 8.983
19	Line 18 multiplied by: 80.308% *	\$ 7.214
20	Demand Related Rate Adjustment Factor	\$ 7.214 per KW



ANDERSON MUNICIPAL LIGHT & POWER  
RECONCILIATION OF VARIANCES FOR THE  
THREE MONTHS OF

LINE NO.	DESCRIPTION	Jul-16	Aug-16	Sep-16	LINE NO.
			DEMAND RELATED (A)	ENERGY RELATED (B)	
1	INCREMENTAL CHANGE IN BASE RATE (a)		\$5.783	(\$0.0016090)	1
2	ACTUAL SAVINGS FROM DEDICATED CAPACITY PAYMENTS (b)		--	--	2
3	ACTUAL PURCHASED POWER ENERGY COST ADJUSTMENT (c)		\$0.038	\$0.0012740	3
4	TOTAL RATE ADJUSTMENT (d)		\$5.821	(\$0.0003350)	4
5	ACTUAL AVERAGE BILLING UNITS (e)		169,862	83,062,057	5
6	ACTUAL INCREMENTAL CHANGE IN PURCHASED POWER COST (f)		\$988,766.70	(\$27,825.79)	6

(a) Attachment 1, Page 1 of 3, Line 1 of Tracker filing for the three months of:  
Jul-16 Aug-16 Sep-16

(b) Exhibit IV, Page 5 of 7, Column E, Line 9

(c) Exhibit IV, Page 6 of 7, Column E, Lines 3 and 5

(d) Sum of Lines 1 through 4

(e) Exhibit IV, Page 6 of 7, Column E, Lines 1 and 2

(f) Line 5 times Line 6

ANDERSON MUNICIPAL LIGHT & POWER

RECONCILIATION OF VARIANCES FOR THE  
THREE MONTHS OF:

LINE NO.	RATE SCHEDULE	Jul-16		Aug-16		Sep-16		INCREMENTAL CHANGE IN PURCHASED POWER COST			LINE NO.
		KW DEMAND ALLOCATOR (%) (a)	KWH ENERGY ALLOCATOR (%) (b)	ALLOCATED ACTUAL KW PURCHASED (c)	ALLOCATED ACTUAL KWH PURCHASED (d)	DEMAND (e)	ENERGY (f)	TOTAL (g)			
1	RS	40.209%	35.857%	68,299.8	29,783,394	\$397,573.20	(\$9,977.44)	\$387,595.76	1		
2	GS 10	4.871%	4.344%	8,274.0	3,607,966	\$48,162.83	(\$1,208.67)	\$46,954.16	2		
3	GS 30	10.370%	9.247%	17,614.3	7,681,012	\$102,533.13	(\$2,573.14)	\$99,959.99	3		
4	SP	17.384%	15.502%	29,528.1	12,876,173	\$171,883.25	(\$4,313.52)	\$167,569.73	4		
5	LP	13.387%	15.813%	22,738.6	13,134,264	\$132,361.25	(\$4,399.98)	\$127,961.27	5		
6	N/A	0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	6		
7	LP Off-Peak	0.834%	1.253%	1,415.8	1,040,613	\$8,241.37	(\$348.61)	\$7,892.76	7		
8	IP	12.080%	16.420%	20,518.7	13,638,461	\$119,439.06	(\$4,568.88)	\$114,870.18	8		
9	CL	0.046%	0.068%	78.8	56,301	\$458.79	(\$18.86)	\$439.93	9		
10	SL	0.307%	0.559%	520.6	464,574	\$3,030.57	(\$155.63)	\$2,874.94	10		
11	OL	0.514%	0.938%	873.3	779,298	\$5,083.25	(\$261.06)	\$4,822.19	11		
12	N/A	0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	12		
13	TOTAL	100.000%	100.000%	169,862.0	83,062,057	\$988,766.70	(\$27,825.79)	\$960,940.91	13		

- (a) Historical allocators from Exhibit V Columns (F) and (H) for the months Jul-16
- (b) Exhibit IV, Page 6 of 7, Column E, Line 1 times Exhibit IV, Page 2 of 7, Column A
- (c) Exhibit IV, Page 6 of 7, Column E, Line 2 times Exhibit IV, Page 2 of 7, Column B
- (d) Exhibit IV, Page 1 of 7, Column A, Line 7 times Exhibit IV, Page 2 of 7, Column A
- (e) Exhibit IV, Page 1 of 7, Column B, Line 7 times Exhibit IV, Page 2 of 7, Column B

ANDERSON MUNICIPAL LIGHT & POWER

RECONCILIATION OF VARIANCES FOR THE  
THREE MONTHS OF:

LINE NO.	RATE SCHEDULE	Jul-16		Aug-16		Sep-16		INCREMENTAL KWH ENERGY COST BILLED BY MEMBER (e)	LESS PREVIOUS VARIANCE FOR MONTHS LISTED ABOVE	LINE NO.
		ACTUAL AVERAGE KWH SALES (a)	ACTUAL AVERAGE KVA SALES (a)	DEMAND ADJUSTMENT FACTOR PER KWH (b)	ENERGY ADJUSTMENT FACTOR PER KWH (c)	INCREMENTAL KW DEMAND COST BILLED BY MEMBER (d)	INCREMENTAL KWH ENERGY COST BILLED BY MEMBER (e)			
1	RS	30,750,436		0.010705	(0.000311)	\$324,574.85	(\$9,429.50)	(\$108,108.77)	\$975.95	1
2	GS 10	3,495,672		0.011404	(0.000329)	\$39,306.54	(\$1,133.98)	(\$10,707.12)	\$56.31	2
3	GS 30	7,798,234		0.012387	(0.000359)	\$95,244.37	(\$2,760.37)	(\$15,631.81)	(\$106.51)	3
4	SP	12,924,383	33,484	3.375000	(0.000371)	\$111,424.95	(\$4,727.82)	(\$43,965.58)	(\$316.80)	4
5	LP	12,551,197	25,285	3.830000	(0.000363)	\$95,484.23	(\$4,492.30)	(\$33,345.77)	(\$219.26)	5
6	N/A	0	0	0.000000	0.000000	\$0.00	\$0.00	\$0.00	\$0.00	6
7	LP Off-Peak	880,600	2,655	2.076000	(0.000287)	\$5,435.07	(\$249.19)	(\$4,808.09)	\$56.77	7
8	IP	13,163,733	18,894	4.419000	(0.000344)	\$82,322.24	(\$4,464.93)	(\$10,164.06)	\$9.17	8
9	CL	47,864		0.007246	(0.000340)	\$341.97	(\$16.05)	(\$86.78)	\$0.28	9
10	SL	356,140		0.005216	(0.000325)	\$1,831.62	(\$114.13)	(\$830.93)	\$9.15	10
11	OL	571,167		0.004907	(0.000334)	\$2,763.48	(\$188.10)	(\$1,621.30)	\$8.29	11
12	N/A	0		0.000000	0.000000	\$0.00	\$0.00	\$0.00	\$0.00	12
13										13
14	TOTAL	82,539,426	80,317			\$758,729.31	(\$27,576.35)	(\$229,270.21)	\$473.35	14

- (a) Exhibit IV, Page 7 of 7, Column E
- (b) Page 3 of 3, Column F of Tracker Filing for the three months of:
- (c) Page 3 of 3, Column G of Tracker Filing for the three months of:
- (d) Column A times Column B times the Gross Income Tax Factor of:
- (e) Column A times Column C times the Gross Income Tax Factor of:
- (f) Exhibit IV, Page 4 of 7, Column D of Tracker Filing for the months of:
- (g) Exhibit IV, Page 4 of 7, Column E of Tracker Filing for the months of:

ANDERSON MUNICIPAL LIGHT & POWER

RECONCILIATION OF VARIANCES FOR THE  
THREE MONTHS OF:

LINE NO.	RATE SCHEDULE	NET INCREMENTAL COST BILLED BY MEMBER			TOTAL (C)	VARIANCE ENERGY (E)		TOTAL (F)	LINE NO.
		DEMAND (a)	ENERGY (b)	DEMAND (c)		ENERGY (c)			
			Jul-16	Aug-16	Sep-16				
1	RS	\$432,683.62	(\$10,405.45)	\$422,278.17	(\$35,110.42)	\$428.01	(\$34,682.41)	1	
2	GS 10	\$50,013.66	(\$1,190.29)	\$48,823.37	(\$1,850.83)	(\$18.38)	(\$1,869.21)	2	
3	GS 30	\$110,876.18	(\$2,653.86)	\$108,222.32	(\$8,343.05)	\$80.72	(\$8,262.33)	3	
4	SP	\$155,390.53	(\$4,411.02)	\$150,979.51	\$16,492.72	\$97.50	\$16,590.22	4	
5	LP	\$128,830.00	(\$4,273.04)	\$124,556.96	\$3,531.25	(\$126.94)	\$3,404.31	5	
6	N/A	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	6	
7	LP Off-Peak	\$10,243.16	(\$305.96)	\$9,937.19	(\$2,001.79)	(\$42.65)	(\$2,044.43)	7	
8	IP	\$92,486.30	(\$4,474.10)	\$88,012.20	\$26,952.76	(\$94.78)	\$26,857.98	8	
9	CL	\$428.75	(\$16.33)	\$412.42	\$30.04	(\$2.53)	\$27.51	9	
10	SL	\$2,662.55	(\$123.28)	\$2,539.27	\$368.02	(\$32.35)	\$335.67	10	
11	OL	\$4,384.78	(\$196.39)	\$4,188.39	\$698.47	(\$64.67)	\$633.80	11	
12	N/A	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	12	
13									
14	TOTAL	\$987,999.52	(\$28,049.70)	\$959,949.82	\$767.18	\$223.91	\$991.09	13	

(a) Column D minus Column F from Exhibit IV, page 3 of 7

(b) Column E minus Column G from Exhibit IV, Page 3 of 7

(c) Columns E, F, and G from Exhibit IV, Page 2 of 7 minus Columns A, B, and C

ANDERSON MUNICIPAL LIGHT & POWER

DETERMINATION OF ACTUAL DEDICATED CAPACITY PAYMENTS  
FOR THE THREE MONTHS OF

LINE NO.	DESCRIPTION	July (A)	Aug-16 (B)	September (C)	TOTAL (D)	AVERAGE (E)	LINE NO.
1	ACTUAL MEMBER GENERATING COSTS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	1
2	LESS: GENERATING COSTS IN BASE RATES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	2
3	DIFFERENCE IN ACTUAL TO BASE RATE COSTS (a)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	3
4	ACTUAL MONTHLY PAYMENT FROM IMPA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	4
5	LESS: ESTIMATED PAYMENT IN BASE RATES (f)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	5
6	DIFFERENCE IN ACTUAL TO BASE RATE PAYMENT (b)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	6
7	ACTUAL CAPACITY PAYMENT SAVINGS TO BE COLLECTED THROUGH THE TRACKER (c)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	7
8	ACTUAL MONTHLY KW BILLED (d)	168,678	173,686	167,222	509,586	169,862	8
9	ACTUAL CAPACITY PAYMENT SAVINGS PER KW (e)	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	9

- (a) Line 1 minus Line 2
- (b) Line 4 minus Line 5
- (c) Line 3 minus Line 6
- (d) Exhibit IV, Page 6 of 7, Line 1
- (e) Line 7 divided by Line 8
- (f) Exhibit II, Line 5

NOTE: This exhibit is only applicable to a municipal utility with generation.

ANDERSON MUNICIPAL LIGHT & POWER

DETERMINATION OF ACTUAL ENERGY COST ADJUSTMENT  
FOR THE THREE MONTHS OF:

LINE NO.	DESCRIPTION	Aug-16			Sep-16			TOTAL (D)	ACTUAL 3 MONTH AVERAGE (E)	LINE NO.
		Jul-16 (A)	Aug-16 (B)	Sep-16 (C)	Jul-16 (A)	Aug-16 (B)	Sep-16 (C)			
PURCHASED POWER FROM IMPA										
1	KW DEMAND (a)	168,678	173,686	167,222	509,586	169,862	1			
2	KWH ENERGY (a)	85,493,867	89,157,934	74,534,371	249,186,172	83,062,057	2			
INCREMENTAL PURCHASED POWER COSTS										
DEMAND RELATED										
3	ECA FACTOR PER KW (a)	0.038	0.038	0.038	\$19,364.27	0.038	3			
4	CHARGE (b)	\$6,409.76	\$6,600.07	\$6,354.44	\$19,364.27	\$6,454.76	4			
ENERGY RELATED										
5	ECA FACTOR PER KWH (a)	0.001274	0.001274	0.001274	\$317,463.18	0.001274	5			
6	CHARGE (c)	\$108,919.19	\$113,587.21	\$94,956.79	\$317,463.18	\$105,821.06	6			

(a) From IMPA bills for the months of: Jul-16  
 (b) Line 1 times Line 3  
 (c) Line 2 times Line 5

ANDERSON MUNICIPAL LIGHT & POWER

DETERMINATION OF ACTUAL AVERAGE KWH SALES  
FOR THE THREE MONTHS OF:

LINE NO.	RATE SCHEDULE	Jul-16 (A)	Aug-16 (B)	Sep-16 (C)	TOTAL (D)	AVERAGE (E)	LINE NO.
1	RS	27,748,674	32,645,856	31,856,779	92,251,309	30,750,436	1
2	GS 10	3,279,731	3,598,788	3,608,496	10,487,015	3,495,672	2
3	GS 30	7,250,597	7,962,466	8,181,640	23,394,703	7,798,234	3
4	SP	12,057,814	13,040,211	13,675,124	38,773,149	12,924,383	4
5	LP	12,163,330	12,351,460	13,138,800	37,653,590	12,551,197	5
6	N/A	0	0	0	0	0	6
7	LP Off-Peak	718,200	1,016,400	907,200	2,641,800	880,600	7
8	IP	12,824,000	14,134,400	12,532,800	39,491,200	13,163,733	8
9	CL	47,795	47,795	48,003	143,593	47,864	9
10	SL	324,842	357,573	386,006	1,068,421	356,140	10
11	OL	491,615	576,334	645,551	1,713,500	571,167	11
12	N/A	0	0	0	0	0	12
13	TOTAL	76,906,598	85,731,283	84,980,399	247,618,280	82,539,426	13

DETERMINATION OF ACTUAL AVERAGE KW/KVA SALES

LINE NO.	RATE SCHEDULE	Jul-16	Aug-16	Sep-16	TOTAL	AVERAGE
14		0	0	0	0	0
15		0	0	0	0	0
16	GS3	36,289	34,019	35,934	106,241	35,414
17	SP	32,497	33,619	34,335	100,451	33,484
18	LP	25,103	25,259	25,492	75,854	25,285
19		0	0	0	0	0
20	LP Off-Peak	2,671	2,626	2,669	7,966	2,655
21	IP	18,144	21,021	17,516	56,681	18,894
22		0	0	0	0	0
23		0	0	0	0	0
24		0	0	0	0	0
25	ISTP	0	0	0	0	0
26	TOTAL	114,703	116,544	115,945	347,192	115,731



**ANDERSON MUNICIPAL LIGHT & POWER**  
Anderson, Indiana

**VERIFICATION FOR FUTURE USE OF KW DEMAND ALLOCATION AND KWH ENERGY ALLOCATION FACTORS IN COMPLIANCE  
WITH ORDERING PARAGRAPH 7 OF IURC CAUSE NO. 36835-S2, DATED MAY 2, 1984**

Line No.	Month	General Service			Small Power SP (D)	Large Power LP (E)	Large Power		Industrial Power IP (G)	Constant Load CL (H)	Street Lighting SL (I)	Security Lighting OL (J)	Total (K)
		Residential RS (A)	Single Phase GS 10 (B)	Three Phase GS 30 (C)			LP Off-Peak LP Off-Peak (F)						
1	January-15	29,991,496	3,330,166	6,115,860	10,657,897	10,104,900	823,200	10,976,000	47,795	494,852	830,435	73,372,621	
2	February	32,130,563	3,593,069	6,604,275	10,759,121	10,198,260	751,800	11,345,600	47,795	420,764	704,179	76,555,426	
3	March	32,485,465	3,607,050	6,483,361	10,542,765	10,350,210	831,600	10,057,600	47,795	426,651	701,809	75,534,306	
4	April	24,676,458	2,918,159	5,875,342	9,501,122	9,673,490	777,000	10,360,000	47,795	385,481	577,328	64,792,175	
5	May	19,174,010	2,618,665	5,993,191	10,566,248	11,091,880	806,400	10,830,400	47,795	353,543	515,101	61,997,233	
6	June	20,354,963	2,736,987	6,343,398	10,339,419	11,283,300	961,800	10,528,000	47,795	315,043	446,079	63,356,784	
7	July	25,403,793	3,073,698	7,050,214	13,565,326	12,754,510	1,033,200	12,465,600	47,795	281,902	491,470	76,197,508	
8	August	28,577,035	3,344,773	7,557,760	12,027,281	11,894,030	1,008,000	13,036,800	47,795	299,547	575,570	78,366,591	
9	September	28,154,241	3,423,322	7,404,143	12,400,786	12,462,670	814,800	13,249,600	47,795	391,020	644,841	78,993,218	
10	October	22,117,492	2,927,418	6,742,021	11,147,160	12,238,530	869,400	11,872,000	47,795	391,020	763,067	69,115,973	
11	November	18,484,373	2,486,281	6,304,489	9,805,935	10,792,810	961,800	11,793,600	47,795	466,447	810,830	61,844,360	
12	December	21,905,718	2,695,026	5,742,958	9,857,452	11,015,070	961,800	12,420,800	47,795	506,384	878,034	66,031,037	
13	Total	303,405,607	36,754,614	78,247,032	131,170,512	133,799,710	10,600,800	138,936,000	573,540	4,732,654	7,938,763	846,159,232	
14	Percent of Total	<b>35.8568%</b>	<b>4.3437%</b>	<b>9.2473%</b>	<b>15.5019%</b>	<b>15.8126%</b>	<b>1.2528%</b>	<b>16.4196%</b>	<b>0.0678%</b>	<b>0.5593%</b>	<b>0.9382%</b>	<b>100.0000%</b>	
15	kWh Energy Factors (a)	37.215%	4.302%	9.644%	16.043%	14.758%	1.323%	15.179%	0.076%	0.562%	0.898%	100.0000%	
16	Percent Variance (c)	-3.651%	0.968%	-4.112%	-3.373%	7.149%	-5.317%	8.172%	-11.296%	-0.442%	4.536%		
17	Coincident Demands (kW)							193,452				IMPA kW 1,605,350	
18	kW Demand Factors (a)	41.632%	4.813%	10.788%	17.947%	12.463%	0.878%	10.628%	0.052%	0.307%	0.491%	100.0000%	
19	Adjusted Factors (d)	40.112%	4.859%	10.345%	17.342%	13.354%	0.831%	12.050%	0.046%	0.306%	0.513%	99.759%	
20	Percent of Total (e)	<b>40.209%</b>	<b>4.871%</b>	<b>10.370%</b>	<b>17.384%</b>	<b>13.387%</b>	<b>0.834%</b>	<b>12.080%</b>	<b>0.046%</b>	<b>0.307%</b>	<b>0.514%</b>	<b>100.000%</b>	

\* Based on customer count 12 month average not monthly actual.

(a) Taken from Cost of Service Study based on Twelve Month Period December, 2012.

(b) kWh sales by rate classification expressed as a percent of total kWh sales for the year 2015. Proposed kWh Energy allocator for year 2017.

(c) (Line 14/Line 15)-1.

(d) (1+Line 16) \* Line 17.

(e) (Line 18) / (Line 18, column H). Proposed kW Demand allocator for year 2017.

**INDIANA MUNICIPAL POWER AGENCY  
ECA ESTIMATES FOR JANUARY, FEBRUARY and MARCH  
2017 - 1ST QUARTER**

	JAN	FEB	MAR	JAN	FEB	MAR
IMPA's Energy Cost Adjustment	0.416	0.416	0.416	(0.001775)	(0.001775)	(0.001775)
	\$/kW-month			\$/kWh		
	138,364	131,452	112,383	76,343,587	67,570,165	65,813,088
	kW			kWh		

To develop these Energy Cost Adjustment factors, IMPA used the following estimated loads for **ANDERSON**



# IMPA

INDIANA MUNICIPAL POWER AGENCY

Anderson Municipal Light & Power  
P.O. Box 2100  
Anderson, IN 46011

**Due Date:**  
**09/14/16**

**Amount Due:**  
**\$6,519,285.38**

Billing Period: July 1 to 31, 2016

Invoice No: INV0006444  
Invoice Date: 08/15/16

Demand	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	169,830	5,787	99.94%	07/21/16	1700	67.66%
CP Billing Demand:	168,678	6,647	99.92%	07/21/16	1500	68.12%
kvar at 97% PF:		42,275				
Reactive Demand:		-				

Energy	kWh
AEP Interconnections:	49,429,741
IMPA CT Site:	22,000,258
Webster St:	14,063,868
Anderson Dist. Gen.:	-
<b>Total Energy:</b>	<b>85,493,867</b>

History	Jul 2016	Jul 2015	2016 YTD
Max Demand (kW):	169,830	169,032	169,830
CP Demand (kW):	168,678	169,032	168,678
Energy (kWh):	85,493,867	81,884,234	501,485,594
CP Load Factor:	68.12%	65.11%	
HDD/CDD (Indianapolis):	2/368	0/303	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 22.230 / kW x	168,678	\$ 3,749,711.94
ECA Demand Charge:	\$ 0.038 / kW x	168,678	\$ 6,409.76
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0.787 / kW x	56,600	\$ 44,544.20
<b>Total Demand Charges:</b>			<b>\$ 3,800,665.90</b>
Base Energy Charge:	\$ 0.030525 / kWh x	85,493,867	\$ 2,609,700.29
ECA Energy Charge:	\$ 0.001274 / kWh x	85,493,867	\$ 108,919.19
<b>Total Energy Charges:</b>			<b>\$ 2,718,619.48</b>
<b>Average Purchased Power Cost: 7.63 cents per kWh</b>			<b>Total Purchased Power Charges: \$ 6,519,285.38</b>

Other Charges and Credits

**NET AMOUNT DUE: \$ 6,519,285.38**

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 09/14/16

Questions, please call: 317-573-9955

Send payments to: Indiana Municipal Power Agency  
Dept. 78757, P.O. Box 78000, Detroit, MI 48278-0757



# IMPA

INDIANA MUNICIPAL POWER AGENCY

Anderson Municipal Light & Power  
 P.O. Box 2100  
 Anderson, IN 46011

**Due Date:**  
**10/14/16**

**Amount Due:**  
**\$6,747,058.28**

Billing Period: August 1 to 31, 2016  
 Invoice No: INV0006520  
 Invoice Date: 09/14/16

Demand	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	173,686	10,734	99.81%	08/11/16	1700	69.00%
CP Billing Demand:	173,686	10,734	99.81%	08/11/16	1700	69.00%
kvar at 97% PF:		43,530				
Reactive Demand:		-				

Energy	kWh
AEP Interconnections:	47,561,817
IMPA CT Site:	25,505,833
Webster St:	16,090,284
Anderson Dist. Gen.:	-
<b>Total Energy:</b>	<b>89,157,934</b>

History	Aug 2016	Aug 2015	2016 YTD
Max Demand (kW):	173,686	155,029	173,686
CP Demand (kW):	173,686	153,513	173,686
Energy (kWh):	89,157,934	78,896,634	590,643,528
CP Load Factor:	69.00%	69.08%	
HDD/CDD (Indianapolis):	0/416	2/251	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 22.230 / kW x	173,686	\$ 3,861,039.78
ECA Demand Charge:	\$ 0.038 / kW x	173,686	\$ 6,600.07
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0.787 / kW x	56,271	\$ 44,285.28
<b>Total Demand Charges:</b>			<b>\$ 3,911,925.13</b>
Base Energy Charge:	\$ 0.030525 / kWh x	89,157,934	\$ 2,721,545.94
ECA Energy Charge:	\$ 0.001274 / kWh x	89,157,934	\$ 113,587.21
<b>Total Energy Charges:</b>			<b>\$ 2,835,133.15</b>
<b>Average Purchased Power Cost: 7.57 cents per kWh</b>			<b>Total Purchased Power Charges: \$ 6,747,058.28</b>

Other Charges and Credits

**NET AMOUNT DUE: \$ 6,747,058.28**

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 10/14/16  
 Questions, please call: 317-573-9955

Send payments to: Indiana Municipal Power Agency  
 Dept. 78757, P.O. Box 78000, Detroit, MI 48278-0757





# IMPA

INDIANA MUNICIPAL POWER AGENCY

Anderson Municipal Light & Power  
P.O. Box 2100  
Anderson, IN 46011

**Due Date:**  
**11/14/16**

**Amount Due:**  
**\$6,165,458.57**

Billing Period: September 1 to 30, 2016

Invoice No: INV0006597  
Invoice Date: 10/14/16

Demand	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	167,222	14,630	99.62%	09/07/16	1600	61.91%
CP Billing Demand:	167,222	14,630	99.62%	09/07/16	1600	61.91%
kvar at 97% PF:		41,910				
Reactive Demand:		-				

Energy	kWh
AEP Interconnections:	47,148,718
IMPA CT Site:	17,051,133
Webster St:	10,334,520
Anderson Dist. Gen.:	-
<b>Total Energy:</b>	<b>74,534,371</b>

History	Sep 2016	Sep 2015	2016 YTD
Max Demand (kW):	167,222	162,537	173,686
CP Demand (kW):	167,222	158,819	173,686
Energy (kWh):	74,534,371	71,896,201	665,177,899
CP Load Factor:	61.91%	62.87%	
HDD/CDD (Indianapolis):	18/213	19/191	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 22.230 / kW x	167,222	\$ 3,717,345.06
ECA Demand Charge:	\$ 0.038 / kW x	167,222	\$ 6,354.44
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0.787 / kW x	91,030	\$ 71,640.61
<b>Total Demand Charges:</b>			<b>\$ 3,795,340.11</b>
Base Energy Charge:	\$ 0.030525 / kWh x	74,534,371	\$ 2,275,161.67
ECA Energy Charge:	\$ 0.001274 / kWh x	74,534,371	\$ 94,956.79
<b>Total Energy Charges:</b>			<b>\$ 2,370,118.46</b>
<b>Average Purchased Power Cost: 8.27 cents per kWh</b>			<b>Total Purchased Power Charges: \$ 6,165,458.57</b>

Other Charges and Credits

**NET AMOUNT DUE: \$ 6,165,458.57**

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