

## Anderson Municipal Light & Power

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



May 5, 2017

**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: 3rd 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 was published in the Anderson Herald Bulletin on May 5, 2017. 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. 09-17 authorizing the following incremental changes in Rate Adjustment Factors:

RS Residential Service	\$ 0.011466	per KWH
GS10 General Service - Single Phase	\$ 0.012061	per KWH
GS 30 General Service - Three Phase	\$ 0.012868	per KWH
SP Small Power Service	\$ 5.144	per KW
LP Large Power Service	\$ (0.003639)	per KWH
LP Off-Peak Large Power Off-Peak Service	\$ 5.335	per kVA
IP Industrial Power Service	\$ (0.003536)	per KWH
	\$ 3.480	per kVA
	\$ (0.002723)	per KWH
	\$ 6.248	per KW
	\$ (0.003382)	per KWH
CL Constant Load	\$ 0.006137	per KWH
SL Municipal Street Lighting	\$ 0.004201	per KWH
OL Security (Outdoor) Lighting	\$ 0.003639	per KWH

Rate adjustment changes are listed below by Rate Schedule:

RS	decrease	(0.002834)	per KWH
GS 10	decrease	(0.001387)	per KWH
GS 30	increase	0.000229	per KWH
SP	increase	0.133	per KW
	decrease	(0.000177)	per KWH
LP	increase	0.409	per kVA
	decrease	(0.000094)	per KWH
LP Off-Peak	decrease	(0.587)	per kVA
	increase	0.000716	per KWH
IP	decrease	(0.076)	per KW
	increase	0.000076	per KWH
CL	decrease	(0.000059)	per KWH
SL	increase	0.000931	per KWH
OL	increase	0.000814	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 July, 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
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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>



April 26, 2017

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 July, August and September, 2017. The proposed tracker will result in a decrease for our residential customers; the average customer using 800 kWh will see a decrease of \$2.27 or 2.3%. 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

## 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)	\$ 0.011466	per KWH
General Service - Single Phase (GS 10)	\$ 0.012061	per KWH
General Service - Three Phase (GS 30)	\$ 0.012868	per KWH
Small Power Service (SP)	\$ 5.144	per KW
	\$ (0.003639)	per KWH
Large Power Service (LP )	\$ 5.335	per KVA
	\$ (0.003536)	per KWH
Large Power Off-Peak Service (LP Off-Peak)	\$ 3.480	per KVA
	\$ (0.002723)	per KWH
Industrial Power Service (IP)	\$ 6.248	per KVA
	\$ (0.003382)	per KWH
Constant Load (CL)	\$ 0.006137	per KWH
Municipal Street Lighting (SL)	\$ 0.004201	per KWH
Security (Outdoor) Lighting (OL)	\$ 0.003639	per KWH

Applicable: July, August and September 2017

**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. 09-17 authorizing the following incremental changes in Rate Adjustment Factors:

RS	Residential Service	\$	0.011466	per KWH
GS 10	General Service - Single Phase	\$	0.012061	per KWH
GS 30	General Service - Three Phase	\$	0.012868	per KWH
SP	Small Power Service	\$	5.144	per KW
		\$	(0.003639)	per KWH
LP	Large Power Service	\$	5.335	per kVA
		\$	(0.003536)	per KWH
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		\$	(0.002723)	per KWH
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	decrease	(0.000177)	per KWH
LP	increase	0.409	per kVA
	decrease	(0.000094)	per KWH
LP Off-Peak	decrease	(0.587)	per kVA
	increase	0.000716	per KWH
IP	decrease	(0.076)	per KW
	increase	0.000076	per KWH
CL	decrease	(0.000059)	per KWH
SL	increase	0.000931	per KWH
OL	increase	0.000814	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 July, 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

**THE BOARD OF PUBLIC WORKS  
ANDERSON, INDIANA  
Resolution No. 09-17**

**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 July 1, 2017 through September 30, 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.**

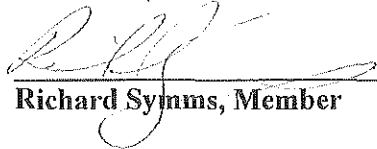
PASSED AND ADOPTED 2nd DAY OF May 2017

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

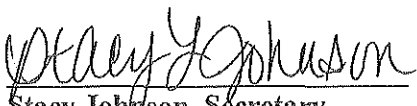
By:

  
\_\_\_\_\_  
David Eicks, Chairman

  
\_\_\_\_\_  
Jack Keesling, Member

  
\_\_\_\_\_  
Richard Symms, 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  
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<http://www.cityofanderson.com>



Reliable Public  
Power Provider

April 27, 2017

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 0.000726 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 July 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

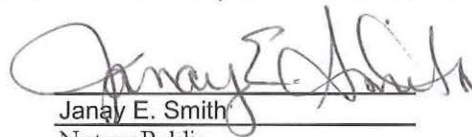
By: 

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 27th day of April 2017, 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.

My Commission Expires:  
April 3, 2020



Janay E. Smith  
Notary Public  
My County of Residence: Madison



Anderson Municipal Power & Light  
Anderson, Indiana

Proposed Rate Adjustment Applicable to the 3rd Quarter 2017  
and Supporting Schedules

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:

	Jul-17	Aug-17	Sep-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			164,040	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

## ANDERSON MUNICIPAL LIGHT &amp; POWER

ESTIMATION OF ENERGY COST ADJUSTMENT  
FOR THE THREE MONTHS OF:

LINE NO.	DESCRIPTION	Jul-17	Aug-17	Sep-17	TOTAL (D)	ESTIMATED 3 MONTH AVERAGE (E)	LINE NO.
		Jul-17 (A)	Aug-17 (B)	Sep-17 (C)			
PURCHASED POWER FROM IMPA							
1	KW DEMAND	172,765	157,033	162,321	492,119	164,040	1
2	KWH ENERGY	85,637,670	84,749,812	70,484,392	240,871,874	80,290,625	2
INCREMENTAL PURCHASED POWER COSTS							
DEMAND RELATED							
3	ECA FACTOR PER KW	0.416	0.416	0.416		0.416	3
4	CHARGE (a)	\$71,870.24	\$65,325.73	\$67,525.54	\$204,721.50	\$68,240.50	4
ENERGY RELATED							
5	ECA FACTOR PER KWH	(0.001775)	(0.001775)	(0.001775)		(0.001775)	5
6	CHARGE (b)	(\$152,006.86)	(\$150,430.92)	(\$125,109.80)	(\$427,547.58)	(\$142,515.86)	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

Jul-17

Aug-17

Sep-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)	\$7.230206	(0.003470)	5
6	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO JANUARY 27, 1983 (e)	\$0.000	0.000000	6
7	ESTIMATED TOTAL RATE ADJUSTMENT	\$7.230206	(0.003470)	7
8	ESTIMATED AVERAGE BILLING UNITS (f)	164,040	80,290,625	8
9	ESTIMATED INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	\$1,186,042.99	(\$278,608.47)	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)

= 0.963604917

(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	KW DEMAND ALLOCATOR (%) (a) (A)	KWH ENERGY ALLOCATOR (%) (a) (B)	Jul-17	Aug-17	Sep-17			LINE NO.
				ALLOCATED ESTIMATED KW PURCHASED (b) (C)	ALLOCATED ESTIMATED KWH PURCHASED (c) (D)	INCREMENTAL CHANGE IN PURCHASED POWER COST ADJ FOR LINE LOSSES & GROSS RECEIPTS TAX			
						DEMAND (d) (E)	ENERGY (e) (F)	TOTAL (G)	
1	RS	39.712%	35.414%	65,142.7	28,434,135	\$470,995.46	(\$98,666.45)	\$372,329.01	1
2	GS 10	4.794%	4.275%	7,864.2	3,432,687	\$56,860.09	(\$11,911.42)	\$44,948.67	2
3	GS 30	10.426%	9.298%	17,103.0	7,465,244	\$123,658.03	(\$25,904.40)	\$97,753.63	3
4	SP	17.236%	15.371%	28,274.4	12,341,473	\$204,429.93	(\$42,824.91)	\$161,605.02	4
5	LP	13.626%	16.096%	22,352.6	12,923,839	\$161,613.78	(\$44,845.72)	\$116,768.06	5
6	N/A	0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	6
7	LP Off-Peak	0.929%	1.396%	1,523.9	1,121,240	\$11,018.34	(\$3,890.70)	\$7,127.64	7
8	IP	12.413%	16.589%	20,361.6	13,319,351	\$147,218.77	(\$46,218.15)	\$101,000.62	8
9	CL	0.046%	0.067%	75.6	54,087	\$546.77	(\$187.68)	\$359.09	9
10	SL	0.304%	0.555%	498.7	445,477	\$3,605.57	(\$1,545.80)	\$2,059.77	10
11	OL	0.514%	0.938%	843.2	753,092	\$6,096.26	(\$2,613.23)	\$3,483.03	11
12	N/A	0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	12
13	TOTAL	100.000%	100.000%	164,039.9	80,290,625	\$1,186,042.99	(\$278,608.47)	\$907,434.52	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	PLUS VARIANCE (a)		TOTAL CHANGE IN PURCHASED POWER COST ADJ FOR LINE LOSSES & GROSS RECEIPTS TAX			RATE ADJUSTMENT FACTOR PER KWH (d)			LINE NO.
		DEMAND (A)	ENERGY (B)	DEMAND (b) (C)	ENERGY (c) (D)	TOTAL (E)	DEMAND (F)	ENERGY (G)	TOTAL (H)	
1	RS	(\$56,836.80)	\$10,519.57	\$414,158.66	(\$88,146.88)	\$326,011.78	0.014566	(0.003100)	0.011466	1
2	GS 10	(\$4,065.85)	\$519.57	\$52,794.24	(\$11,391.85)	\$41,402.39	0.015380	(0.003319)	0.012061	2
3	GS 30	(\$856.56)	(\$834.26)	\$122,801.47	(\$26,738.66)	\$96,062.81	0.016450	(0.003582)	0.012868	3
4	SP	(\$10,044.43)	(\$2,079.61)	\$194,385.50	(\$44,904.52)	\$149,480.98	0.015751	(0.003639)	0.012112 (f)	4
5	LP	(\$20,465.57)	(\$850.84)	\$141,148.21	(\$45,696.56)	\$95,451.65	0.010922	(0.003536)	0.007386	5
6	N/A	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000000	0.000000	0.000000	
7	LP Off-Peak	(\$4,359.47)	\$837.36	\$6,658.87	(\$3,053.34)	\$3,605.53	0.005939	(0.002723)	0.003216	6
8	IP	\$11,182.94	\$1,178.30	\$158,401.71	(\$45,039.85)	\$113,361.86	0.011893	(0.003382)	0.008511	7
9	CL	(\$31.97)	\$4.83	\$514.80	(\$182.85)	\$331.95	0.009518	(0.003381)	0.006137	
10	SL	(\$239.03)	\$50.61	\$3,366.54	(\$1,495.19)	\$1,871.35	0.007557	(0.003356)	0.004201	
11	OL	(\$1,142.95)	\$400.75	\$4,953.31	(\$2,212.48)	\$2,740.83	0.006577	(0.002938)	0.003639	8
12	N/A	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000000	0.000000	0.000000	
13	TOTAL	(\$86,859.70)	\$9,746.29	\$1,099,183.29	(\$268,862.18)	\$830,321.11	0.013690	(0.003349)	0.010341	10

(a) Exhibit IV, Page 4 of 7, Columns D and E divided by (1 - loss factor)(.986) = 0.963604917  
 (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: JULY, AUGUST, AND SEPTEMBER,  
2017LINE  
NO.Demand Related Adjustment FactorsRate SP

1	From Attachment A, Page 3 of 3, Column C, Line 4	\$194,385.50
2	From Attachment A, Page 2 of 3, Column C, Line 4	28,274.40 kW
3	Line 1 divided by Line 2	\$ 6.875
4	Line 3 multiplied by 74.817% *	\$ 5.144
5	Demand Related Rate Adjustment Factor	\$ 5.144 per KW

Rate LP

6	From Attachment A, Page 3 of 3, Column D, Line 5	\$141,148.21
7	From Attachment A, Page 2 of 3, Column D, Line 5	22,352.60 KVA
8	Line 6 divided by Line 7	\$ 6.315
9	Line 8 multiplied by: 84.485% *	\$ 5.335
10	Demand Related Rate Adjustment Factor	\$ 5.335 per KVA

Rate LP Off-Peak

11	From Attachment A, Page 3 of 3, Column D, Line 7	\$6,658.87
12	From Attachment A, Page 2 of 3, Column D, Line 7	1,523.90 KVA
13	Line 11 divided by Line 12	\$ 4.370
14	Line 13 multiplied by: 79.651% *	\$ 3.480
15	Demand Related Rate Adjustment Factor	\$ 3.480 per KVA

Rate IP

16	From Attachment A, Page 3 of 3, Column D, Line 8	\$158,401.71
17	From Attachment A, Page 2 of 3, Column D, Line 8	20,362 kW
18	Line 16 divided by Line 17	\$ 7.779
19	Line 18 multiplied by: 80.308% *	\$ 6.248
20	Demand Related Rate Adjustment Factor	\$ 6.248 per KW



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

LINE NO.	DESCRIPTION	Jan-17	Feb-17	Mar-17	LINE NO.
			DEMAND RELATED (A)	ENERGY RELATED (B)	
1	INCREMENTAL CHANGE IN BASE RATE (a)		\$6.551	(\$0.0015890)	1
2	ACTUAL SAVINGS FROM DEDICATED CAPACITY PAYMENTS (b)		--	--	2
3	ACTUAL PURCHASED POWER ENERGY COST ADJUSTMENT (c)		\$0.416	(\$0.0017750)	3
4	TOTAL RATE ADJUSTMENT (d)		\$6.967	(\$0.0033640)	4
5	ACTUAL AVERAGE BILLING UNITS (e)		122,646	69,928,343	5
6	ACTUAL INCREMENTAL CHANGE IN PURCHASED POWER COST (f)		\$854,474.68	(\$235,238.95)	6

(a) Attachment 1, Page 1 of 3, Line 1 of Tracker filing for the three months of:  
Jan-17 Feb-17 Mar-17

(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	KW DEMAND ALLOCATOR (%) (a)	KWH ENERGY ALLOCATOR (%) (a)	Jan-17	Feb-17	Mar-17	INCREMENTAL CHANGE IN PURCHASED POWER COST			LINE NO.
				ALLOCATED ACTUAL KW PURCHASED (b)	ALLOCATED ACTUAL KWH PURCHASED (c)		DEMAND (d)	ENERGY (e)	TOTAL	
				(C)	(D)		(E)	(F)	(G)	
1	RS	39.712%	35.414%	48,704.6	24,764,435		\$339,324.71	(\$83,307.56)	\$256,017.15	1
2	GS 10	4.794%	4.275%	5,879.8	2,989,665		\$40,964.37	(\$10,057.23)	\$30,907.14	2
3	GS 30	10.426%	9.298%	12,787.2	6,501,782		\$89,088.38	(\$21,872.00)	\$67,216.38	3
4	SP	17.236%	15.371%	21,139.6	10,748,687		\$147,279.82	(\$36,158.58)	\$111,121.24	4
5	LP	13.626%	16.096%	16,712.1	11,255,893		\$116,433.28	(\$37,864.82)	\$78,568.46	5
6	N/A	0.000%	0.000%	0.0	0		\$0.00	\$0.00	\$0.00	6
7	LP Off-Peak	0.929%	1.396%	1,139.4	976,533		\$7,938.07	(\$3,285.06)	\$4,653.01	7
8	IP	12.413%	16.589%	15,223.6	11,600,360		\$106,062.52	(\$39,023.61)	\$67,038.91	8
9	CL	0.046%	0.067%	56.5	47,106		\$393.91	(\$158.47)	\$235.44	9
10	SL	0.304%	0.555%	372.8	387,984		\$2,597.60	(\$1,305.18)	\$1,292.42	10
11	OL	0.514%	0.938%	630.4	655,898		\$4,392.00	(\$2,206.44)	\$2,185.56	11
12	N/A	0.000%	0.000%	0.0	0		\$0.00	\$0.00	\$0.00	12
13	TOTAL	100.000%	100.000%	122,646.0	69,928,343		\$854,474.68	(\$235,238.95)	\$619,235.73	13

(a) Historical allocators from Exhibit V Columns (F) and (H) for the months Jan-17

(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	ACTUAL AVERAGE KWH SALES (a)	ACTUAL AVERAGE KVA SALES (a)	Jan-17	Feb-17	Mar-17	INCREMENTAL KWH ENERGY COST BILLED BY MEMBER (e)	LESS PREVIOUS VARIANCE FOR MONTHS LISTED ABOVE		LINE NO.
				DEMAND ADJUSTMENT FACTOR PER KWH (b)	ENERGY ADJUSTMENT FACTOR PER KWH (c)	INCREMENTAL KW DEMAND COST BILLED BY MEMBER (d)		DEMAND (f)	ENERGY (g)	
		(A)	(A)	(B)	(C)	(D)	(E)	(F)	(G)	
1	RS	27,527,569		0.013226	(0.003427)	\$358,982.51	(\$93,016.26)	(\$35,110.42)	\$428.01	1
2	GS 10	3,108,212		0.014041	(0.003451)	\$43,031.41	(\$10,576.27)	(\$1,850.83)	(\$18.38)	2
3	GS 30	6,202,033		0.013339	(0.003432)	\$81,570.71	(\$20,987.38)	(\$8,343.05)	\$80.72	3
4	SP	10,052,599	29,595	5.944000	(0.003436)	\$173,451.41	(\$34,057.16)	\$16,492.72	\$97.50	4
5	LP	10,905,317	22,685	6.245000	(0.003457)	\$139,685.26	(\$37,171.89)	\$3,531.25	(\$126.94)	5
6	N/A	0	0	0.000000	0.000000	\$0.00	\$0.00	\$0.00	\$0.00	
7	LP Off-Peak	1,199,800	2,465	4.170000	(0.003495)	\$10,137.09	(\$4,134.59)	(\$2,001.79)	(\$42.65)	6
8	IP	11,819,733	17,185	7.214000	(0.003454)	\$122,239.34	(\$40,253.80)	\$26,952.76	(\$94.78)	7
9	CL	48,003		0.009608	(0.003500)	\$454.76	(\$165.66)	\$30.04	(\$2.53)	8
10	SL	398,296		0.008138	(0.003530)	\$3,195.95	(\$1,386.30)	\$368.02	(\$32.35)	9
11	OL	759,799		0.008265	(0.003547)	\$6,191.82	(\$2,657.28)	\$698.47	(\$64.67)	10
12	N/A	0		0.000000	0.000000	\$0.00	\$0.00	\$0.00	\$0.00	
13										
14	TOTAL	72,021,361	71,931			\$938,940.27	(\$244,406.59)	\$767.17	\$223.93	11

(a) Exhibit IV, Page 7 of 7, Column E

(b) Page 3 of 3, Column F of Tracker Filing for the three months of:

Jan-17 Feb-17 Mar-17

(c) Page 3 of 3, Column G of Tracker Filing for the three months of:

Jan-17 Feb-17 Mar-17

(d) Column A times Column B times the Gross Income Tax Factor of:

0.986

(e) Column A times Column C times the Gross Income Tax Factor of:

0.986

(f) Exhibit IV, Page 4 of 7, Column D of Tracker Filing for the months of:

Jan-17 Feb-17 Mar-17

(g) Exhibit IV, Page 4 of 7, Column E of Tracker Filing for the months of:

Jan-17 Feb-17 Mar-17

ANDERSON MUNICIPAL LIGHT & POWER

RECONCILIATION OF VARIANCES FOR THE  
THREE MONTHS OF:

LINE NO.	RATE SCHEDULE	NET INCREMENTAL COST BILLED BY MEMBER			VARIANCE			LINE NO.
		DEMAND (a)	ENERGY (b)	TOTAL	DEMAND (c)	ENERGY (c)	TOTAL (c)	
		(A)	(B)	(C)	(D)	(E)	(F)	
1	RS	\$394,092.93	(\$93,444.27)	\$300,648.66	(\$54,768.22)	\$10,136.71	(\$44,631.51)	1
2	GS 10	\$44,882.24	(\$10,557.89)	\$34,324.35	(\$3,917.87)	\$500.66	(\$3,417.21)	2
3	GS 30	\$89,913.76	(\$21,068.10)	\$68,845.66	(\$825.38)	(\$803.90)	(\$1,629.28)	3
4	SP	\$156,958.69	(\$34,154.66)	\$122,804.03	(\$9,678.87)	(\$2,003.92)	(\$11,682.79)	4
5	LP	\$136,154.01	(\$37,044.95)	\$99,109.06	(\$19,720.73)	(\$819.87)	(\$20,540.60)	5
6	N/A	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	6
7	LP Off-Peak	\$12,138.88	(\$4,091.94)	\$8,046.93	(\$4,200.81)	\$806.88	(\$3,393.92)	7
8	IP	\$95,286.58	(\$40,159.02)	\$55,127.56	\$10,775.94	\$1,135.41	\$11,911.35	8
9	CL	\$424.72	(\$163.13)	\$261.59	(\$30.81)	\$4.66	(\$26.15)	9
10	SL	\$2,827.93	(\$1,353.95)	\$1,473.98	(\$230.33)	\$48.77	(\$181.56)	10
11	OL	\$5,493.35	(\$2,592.61)	\$2,900.75	(\$1,101.35)	\$386.17	(\$715.19)	11
12	N/A	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	12
13								
14	TOTAL	\$938,173.10	(\$244,630.52)	\$693,542.57	(\$83,698.44)	\$9,391.57	(\$74,306.86)	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	Jan-17	Feb-17	Mar-17	TOTAL (D)	AVERAGE (E)	LINE NO.
		January (A)	February (B)	March (C)			
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)	133,889	118,443	115,607	367,939	122,646	8
9	ACTUAL CAPACITY PAYMENT SAVINGS PER KW (e)	\$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	Jan-17	Feb-17	Mar-17	TOTAL	ACTUAL 3 MONTH AVERAGE	LINE NO.
		Jan-17 (A)	Feb-17 (B)	Mar-17 (C)			
PURCHASED POWER FROM IMPA							
1	KW DEMAND (a)	133,889	118,443	115,607	367,939	122,646	1
2	KWH ENERGY (a)	75,492,841	64,348,142	69,944,047	209,785,030	69,928,343	2
INCREMENTAL PURCHASED POWER COSTS							
DEMAND RELATED							
3	ECA FACTOR PER KW (a)	0.416	0.416	0.416		0.416	3
4	CHARGE (b)	\$55,697.82	\$49,272.29	\$48,092.51	\$153,062.62	\$51,020.87	4
ENERGY RELATED							
5	ECA FACTOR PER KWH (a)	(0.001775)	(0.001775)	(0.001775)		(0.001775)	5
6	CHARGE (c)	(\$133,999.79)	(\$114,217.95)	(\$124,150.68)	(\$372,368.43)	(\$124,122.81)	6

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

Jan-17

Feb-17

Mar-17

ANDERSON MUNICIPAL LIGHT & POWER

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

LINE NO.	RATE SCHEDULE	Jan-17	Feb-17	Mar-17	TOTAL	AVERAGE	LINE NO.
		(A)	(B)	(C)			
1	RS	30,879,028	28,648,120	23,055,560	82,582,708	27,527,569	1
2	GS 10	3,279,499	3,265,407	2,779,730	9,324,636	3,108,212	2
3	GS 30	6,462,272	6,399,846	5,743,982	18,606,100	6,202,033	3
4	SP	10,328,278	10,134,796	9,694,723	30,157,797	10,052,599	4
5	LP	10,544,370	11,212,030	10,959,550	32,715,950	10,905,317	5
6	N/A	0	0	0	0	0	
7	LP Off-Peak	1,264,200	1,104,600	1,230,600	3,599,400	1,199,800	6
8	IP	11,300,800	11,648,000	12,510,400	35,459,200	11,819,733	7
9	CL	48,003	48,003	48,003	144,009	48,003	
10	SL	376,068	412,722	406,098	1,194,888	398,296	
11	OL	853,374	712,728	713,294	2,279,396	759,799	8
12	N/A	0	0	0			
13	TOTAL	75,335,892	73,586,252	67,141,940	216,064,084	72,021,361	10

DETERMINATION OF ACTUAL AVERAGE KW/KVA SALES

		Jan-17	Feb-17	Mar-17	TOTAL	AVERAGE
14		-	-	-	-	-
15		-	-	-	-	-
16	GS3	32,544.35	31,631.78	31,150.55	95,326.68	31,775.56
17	SP	NCF 30,771.04	29,127.35	28,887.38	88,785.77	29,595.26
18	LP	NCF 22,625.69	22,640.09	22,789.60	68,055.38	22,685.13
19		-	-	-	-	-
20	LP Off-Peak	NCF 2,796.91	2,914.34	1,685.17	7,396.42	2,465.47
21	IP	CP 18,184.00	18,704.00	14,668.00	51,556.00	17,185.33
22		-	-	-	-	-
23		-	-	-	-	-
24		-	-	-	-	-
25	ISTP	CP -	-	-	-	-
26	TOTAL	106,921.99	105,017.56	99,180.70	311,120.25	103,706.75

**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					Large Power	Industrial Power	Constant	Street	Security	Total
		Residential RS (A)	Single Phase GS 10 (B)	Three Phase GS 30 (C)	Small Power SP (D)	Large Power LP (E)	Off-Peak LP Off-Peak (F)	IP (G)	Load CL (H)	Lighting SL (I)	Lighting OL (J)	
1	January-16	25,999,126	2,991,693	6,055,326	9,981,973	10,183,910	961,800	10,785,600	47,795	506,384	855,819	68,369,426
2	February	31,353,917	3,439,223	6,397,239	10,342,630	10,459,940	961,800	11,737,600	47,795	423,012	714,729	75,877,885
3	March	26,829,502	3,151,757	6,036,510	9,960,276	10,670,420	1,150,800	11,625,600	47,795	375,044	712,827	70,560,531
4	April	21,187,465	2,686,522	6,127,387	9,717,374	10,313,160	810,600	9,934,400	47,795	356,677	585,863	61,767,243
5	May	19,165,066	2,608,727	5,580,606	9,805,521	11,182,460	1,146,600	10,572,800	47,795	315,061	519,388	60,944,024
6	June	20,071,461	2,732,737	6,300,696	10,404,873	11,146,050	961,800	12,331,200	47,795	315,061	449,263	64,760,936
7	July	27,748,674	3,279,731	7,250,597	12,057,814	12,163,330	718,200	12,824,000	47,795	324,842	491,615	76,906,598
8	August	32,645,856	3,598,788	7,962,466	13,040,211	12,351,460	1,016,400	14,134,400	47,795	357,573	576,334	85,731,283
9	September	31,856,779	3,608,496	8,181,640	13,675,124	13,138,800	907,200	12,532,800	48,003	386,006	645,551	84,980,399
10	October	24,517,305	3,087,444	7,109,431	12,072,766	12,734,290	1,054,200	12,712,000	48,003	438,604	760,806	74,534,849
11	November	18,194,051	2,605,592	6,267,427	10,375,887	11,638,190	1,066,800	11,704,000	48,003	461,759	807,998	63,169,707
12	December	22,386,989	2,662,696	6,007,809	9,625,777	11,262,650	1,150,800	10,550,400	48,003	470,715	877,266	65,043,105
13	Total	301,956,191	36,453,406	79,277,134	131,060,226	137,244,660	11,907,000	141,444,800	574,372	4,730,738	7,997,459 *	852,645,986
14	Percent of Total	(b) <u>35.4140%</u>	<u>4.2753%</u>	<u>9.2978%</u>	<u>15.3710%</u>	<u>16.0963%</u>	<u>1.3965%</u>	<u>16.5889%</u>	<u>0.0674%</u>	<u>0.5548%</u>	<u>0.9380%</u>	<u>100.0000%</u>
15	kWh Energy Factors	(a) <u>37.215%</u>	<u>4.302%</u>	<u>9.644%</u>	<u>16.043%</u>	<u>14.758%</u>	<u>1.323%</u>	<u>15.179%</u>	<u>0.076%</u>	<u>0.562%</u>	<u>0.898%</u>	100.0000%
16	Percent Variance	(c) -4.840%	-0.621%	-3.589%	-4.189%	9.071%	5.540%	9.288%	-11.843%	-1.240%	4.507%	
17	Coincident Demands (kW)							204,921				<u>1,654,851</u>
18	kW Demand Factors	(a) <u>41.632%</u>	<u>4.813%</u>	<u>10.788%</u>	<u>17.947%</u>	<u>12.463%</u>	<u>0.878%</u>	<u>10.628%</u>	<u>0.052%</u>	<u>0.307%</u>	<u>0.491%</u>	100.0000%
19	Adjusted Factors	(d) 39.617%	4.783%	10.401%	17.195%	13.594%	0.927%	12.383%	0.046%	0.303%	0.513%	99.762%
20	Percent of Total	(e) <u>39.712%</u>	<u>4.794%</u>	<u>10.426%</u>	<u>17.236%</u>	<u>13.626%</u>	<u>0.929%</u>	<u>12.413%</u>	<u>0.046%</u>	<u>0.304%</u>	<u>0.514%</u>	<u>100.000%</u>

\* 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 2016. 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 JULY, AUGUST and SEPTEMBER  
 2017 - 3RD QUARTER**

	JUL	AUG	SEP	JUL	AUG	SEP
	<u>\$/kW-month</u>			<u>\$/kWh</u>		
IMPA's Energy Cost Adjustment	0.416	0.416	0.416	(0.001775)	(0.001775)	(0.001775)
	<u>kW</u>			<u>kWh</u>		
To develop these Energy Cost Adjustment factors, IMPA used the following estimated loads for <b>ANDERSON</b>	172,765	157,033	162,321	85,637,670	84,749,812	70,484,392



# IMPA

INDIANA MUNICIPAL POWER AGENCY

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

**Due Date:**  
**03/16/17**

**Amount Due:**  
**\$5,380,192.54**

Billing Period: January 1 to 31, 2017

Invoice No: INV0007154  
Invoice Date: 02/14/17

Demand	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	134,453	3,089	99.97%	01/08/17	2000	75.47%
CP Billing Demand:	133,889	7,102	99.86%	01/06/17	2000	75.79%
kvar at 97% PF:		33,556				
Reactive Demand:		-				

Energy	kWh
AEP Interconnections:	64,282,262
IMPA CT Site:	6
Webster St:	11,164,608
Anderson Dist. Gen.:	233
Anderson Solar:	45,732
<b>Total Energy:</b>	<b>75,492,841</b>

History	Jan 2017	Jan 2016	2017 YTD
Max Demand (kW):	134,453	135,438	134,453
CP Demand (kW):	133,889	135,438	133,889
Energy (kWh):	75,492,841	76,505,763	75,492,841
CP Load Factor:	75.79%	75.92%	
HDD/CDD (Indianapolis):	925/0	1112/0	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 22.965 / kW x	133,889	\$ 3,074,760.89
ECA Demand Charge:	\$ 0.416 / kW x	133,889	\$ 55,697.82
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0.951 / kW x	80,226	\$ 76,294.93
Total Demand Charges:			\$ 3,206,753.64
Base Energy Charge:	\$ 0.030565 / kWh x	75,492,841	\$ 2,307,438.69
ECA Energy Charge:	\$ (0.001775) / kWh x	75,492,841	\$ (133,999.79)
Total Energy Charges:			\$ 2,173,438.90
Average Purchased Power Cost: 7.13 cents per kWh			Total Purchased Power Charges: \$ 5,380,192.54

Other Charges and Credits

**NET AMOUNT DUE: \$ 5,380,192.54**

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 03/16/17  
Questions, please call: 317-573-9955

Send payments to: Indiana Municipal Power Agency  
P.O. Box 772880, Chicago, IL 60677-2880



# IMPA

INDIANA MUNICIPAL POWER AGENCY

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

**Due Date:**  
**04/13/17**

**Amount Due:**  
**\$4,709,739.82**

Billing Period: February 1 to 28, 2017

Invoice No: INV0007240  
 Invoice Date: 03/14/17

Demand	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	121,514	7,400	99.82%	02/09/17	2000	78.80%
CP Billing Demand:	118,443	8,760	99.73%	02/10/17	1000	80.85%
kvar at 97% PF:		29,685				
Reactive Demand:		-				

Energy	kWh
AEP Interconnections:	45,771,665
IMPA CT Site:	11,644,136
Webster St:	6,478,920
Anderson Dist. Gen.:	244
Anderson Solar:	453,177
<b>Total Energy:</b>	<b>64,348,142</b>

History	Feb 2017	Feb 2016	2017 YTD
Max Demand (kW):	121,514	128,570	134,453
CP Demand (kW):	118,443	128,570	133,889
Energy (kWh):	64,348,142	70,177,546	139,840,983
CP Load Factor:	80.85%	81.22%	
HDD/CDD (Indianapolis):	599/0	869/0	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 22.965 / kW x	118,443	\$ 2,720,043.50
ECA Demand Charge:	\$ 0.416 / kW x	118,443	\$ 49,272.29
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0.951 / kW x	92,367	\$ 87,841.02
<b>Total Demand Charges:</b>			<b>\$ 2,857,156.81</b>
Base Energy Charge:	\$ 0.030565 / kWh x	64,348,142	\$ 1,966,800.96
ECA Energy Charge:	\$ (0.001775) / kWh x	64,348,142	\$ (114,217.95)
<b>Total Energy Charges:</b>			<b>\$ 1,852,583.01</b>
<b>Average Purchased Power Cost: 7.32 cents per kWh</b>			<b>Total Purchased Power Charges: \$ 4,709,739.82</b>

Other Charges and Credits

**NET AMOUNT DUE: \$ 4,709,739.82**

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 04/13/17  
 Questions, please call: 317-573-9955

Send payments to: Indiana Municipal Power Agency  
 P.O. Box 772880, Chicago, IL 60677-2880



# IMPA

INDIANA MUNICIPAL POWER AGENCY

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

<b>Due Date:</b>	<b>Amount Due:</b>
<b>5/15/2017</b>	<b>\$ 4,772,836.77</b>

**Billing Period: March 1 to 31, 2017**

Invoice No: INV0007318  
 Invoice Date: 4/14/2017

Summary of Charges	
Demand Charges:	\$ 2,759,147.65
Energy Charges:	\$ 2,013,689.12
Subtotal - Purchased Power Charges*:	<u>\$ 4,772,836.77</u>
Other Charges and Credits:	\$ -
<b>Net Amount Due:</b>	<b><u><u>\$ 4,772,836.77</u></u></b>

\*Average Purchased Power Cost: 6.82 cents per kWh

*Notice something different?*

The new invoice layout has the same information as last month's statement, in an easier to read format.

<b>Due Date:</b>	<b>Amount Due:</b>
<b>5/15/2017</b>	<b>\$ 4,772,836.77</b>

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 05/15/17

Questions, please call: 317-573-9955

Send payments to:

Indiana Municipal Power Agency  
 P.O. Box 772880, Chicago, IL 60677-2880

Anderson Municipal Light & Power  
 Billing Period: March 1 to 31, 2017

<b>Due Date:</b>	<b>Amount Due:</b>
5/15/2017	\$ 4,772,836.77

<b>Demand</b>						
<b>Demand Information</b>	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	119,437	9,781	99.67%	03/14/17	2000	78.71%
CP Billing Demand:	115,607	6,625	99.84%	03/15/17	700	81.32%
kvar at 97% PF:		28,974				
Reactive Demand:		-				
<b>Demand Charges</b>						
		Rate		Units		Charge
Base Demand Charge:		\$ 22.965 /kW x		115,607		\$ 2,654,914.76
ECA Demand Charge:		\$ 0.416 /kW x		115,607		\$ 48,092.51
Delivery Voltage Charge - 34.5 kV to 138 kV:		\$ 0.951 /kW x		59,033		\$ 56,140.38
<b>Total Demand Charges:</b>						<b>\$ 2,759,147.65</b>

<b>Energy</b>			
<b>Energy Information</b>	kWh		
AEP Interconnections:	40,002,909		
IMPA CT Site:	18,319,583		
Webster St:	10,974,180		
Anderson Dist. Gen.:	528		
Anderson Solar:	646,847		
<b>Total Energy:</b>	<b>69,944,047</b>		
<b>Energy Charges</b>			
	Rate	Units	Charge
Base Energy Charge:	\$ 0.030565 /kWh x	69,944,047	\$ 2,137,839.80
ECA Energy Charge:	\$ (0.001775) /kWh x	69,944,047	\$ (124,150.68)
<b>Total Energy Charges:</b>			<b>\$ 2,013,689.12</b>

<b>Other Charges and Credits</b>	
<b>Other Charges and Credits</b>	
<b>Total Other Charges and Credits:</b>	<b>\$ -</b>

<b>History</b>			
	Mar 2017	Mar 2016	2017 YTD
Max Demand (kW):	119,437	112,982	134,453
CP Demand (kW):	115,607	109,837	133,889
Energy (kWh):	69,944,047	66,058,234	209,785,030
CP Load Factor:	81.32%	80.84%	
HDD/CDD (Indianapolis):	652/2	482/0	