

RECEIVED: November 10, 2015

IURC 30-Day Filing No.: 3395

Indiana Utility Regulatory Commission



Kevin S. Smith,  
Mayor

## Anderson Municipal Light & Power

550 Dale Keith Jones Road, Anderson, IN 46011

(765) 648-6480 ♦ Fax (765) 648-6551

<http://www.cityofanderson.com>



11-10-2015

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

Brenda A. Howe  
Secretary of the Commission  
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. Howe:

Pursuant to 170 IAC 1-6-5, please find enclosed the following 30 Day Filing by Anderson Municipal Light & Power: 1st Quarter 2016 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 11-10-2015. 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. 19-15 authorizing the following incremental changes in Rate Adjustment Factors:

RS Residential Service	\$ 0.011532	per KWH
GS10 General Service - Single Phase	\$ 0.011600	per KWH
GS 30 General Service - Three Phase	\$ 0.010825	per KWH
SP Small Power Service	\$ 5.086	per KW
	\$ (0.000426)	per KWH
LP Large Power Service	\$ 5.031	per KVA
	\$ (0.000433)	per KWH
LP Off-Peak Large Power Off-Peak Service	\$ 5.863	per KVA
	\$ (0.000372)	per KWH
IP Industrial Power Service	\$ 6.797	per KW
	\$ (0.000427)	per KWH
CL Constant Load	\$ 0.007542	per KWH
SL Municipal Street Lighting	\$ 0.007262	per KWH
OL Security (Outdoor) Lighting	\$ 0.006514	per KWH

Rate adjustment changes are listed below by Rate Schedule:

RS	increase	0.000360	per KWH
GS 10	increase	0.001289	per KWH
GS 30	increase	0.001018	per KWH
SP	increase	1.973	per KW
	decrease	(0.001596)	per KWH
LP	increase	1.642	per KVA
	decrease	(0.001510)	per KWH
LP Off-Peak	increase	1.866	per kVA
	decrease	(0.001464)	per KWH
IP	increase	3.040	per KW
	decrease	(0.001482)	per KWH
CL	increase	0.001603	per KWH
SL	increase	0.001565	per KWH
OL	increase	0.000656	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, 2016 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-737 Nov. 10	Office of Utility Consumer Counselor PNC Center 115 W. Washington Street Suite 1500 South Indianapolis, IN 46204-3407 hspaxlp
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# Anderson Municipal Light & Power

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



10/27/2015

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, 2016. The proposed tracker will result in an increase for our residential customers; the average customer using 800 kWh will see an increase of \$0.29 or 0.3%. 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 Smith  
Ashley Hopper

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)	\$ 0.011532	per KWH
General Service - Single Phase (GS 10)	\$ 0.011600	per KWH
General Service - Three Phase (GS 30)	\$ 0.010825	per KWH
Small Power Service (SP)	\$ 5.086	per KW
	\$ (0.000426)	per KWH
Large Power Service (LP )	\$ 5.031	per KVA
	\$ (0.000433)	per KWH
Large Power Off-Peak Service (LP Off-Peak)	\$ 5.863	per KVA
	\$ (0.000372)	per KWH
Industrial Power Service (IP)	\$ 6.797	per KVA
	\$ (0.000427)	per KWH
Constant Load (CL)	\$ 0.007542	per KWH
Municipal Street Lighting (SL)	\$ 0.007262	per KWH
Security (Outdoor) Lighting (OL)	\$ 0.006514	per KWH

Applicable: January, February and March 2016

**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. 14-15 authorizing the following incremental changes in Rate Adjustment Factors:

RS	Residential Service	\$	0.011532	per KWH
GS 10	General Service - Single Phase	\$	0.011600	per KWH
GS 30	General Service - Three Phase	\$	0.010825	per KWH
SP	Small Power Service	\$	5.086	per KW
		\$	(0.000426)	per KWH
LP	Large Power Service	\$	5.031	per kVA
		\$	(0.000433)	per KWH
LP Off-Peak	Large Power Off-Peak Service	\$	5.863	per kVA
		\$	(0.000372)	per KWH
IP	Industrial Power Service	\$	6.797	per KW
		\$	(0.000427)	per KWH
CL	Constant Load	\$	0.007542	per KWH
SL	Municipal Street Lighting	\$	0.007262	per KWH
OL	Security (Outdoor) Lighting	\$	0.006514	per KWH

Rate adjustment changes are listed below by Rate Schedule:

RS	increase	0.000360	per KWH
GS 10	increase	0.001289	per KWH
GS 30	increase	0.001018	per KWH
SP	increase	1.973	per KW
	decrease	(0.001596)	per KWH
LP	increase	1.642	per kVA
	decrease	(0.001510)	per KWH
LP Off-Peak	increase	1.866	per kVA
	decrease	(0.001464)	per KWH
IP	increase	3.040	per KW
	decrease	(0.001482)	per KWH
CL	increase	0.001603	per KWH
SL	increase	0.001565	per KWH
OL	increase	0.000656	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, 2016 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. 19 -15**

**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**

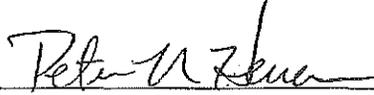
**WHEREAS, on April 20, 1982, IMPA filed its petition with the Public Service commission of Indiana for its approval to establish a tracker mechanism whereby the participating members can track energy cost adjustments and power cost to its retail customers whether they be increases or decreases in the 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, 2016 through March 31, 2016 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.**

**Peter N. Heuer, Chairman**

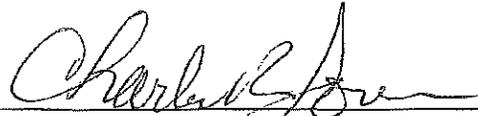


*Pete Heuer (signed)* 11/05/2015

**James R. Clark, Board Member**

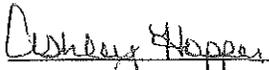
*James R. Clark (signed)* 11/05/2015

**Charles R. Jones, Board Member**



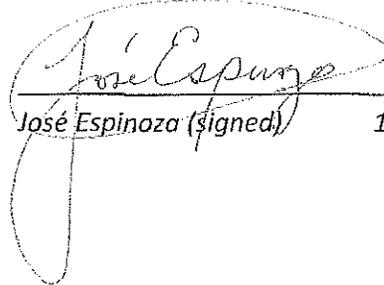
*Charles R. Jones (signed)* 11/05/2015

**Ashley Hopper, City Attorney**



*Ashley Hopper (signed)* 11/05/2015

**José Espinoza, Acting Recorder**



*José Espinoza (signed)* 11/05/2015



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-16 (a)		\$22.655	\$0.030525	1
2	BASE RATE EFFECTIVE 31-Dec-12 (b)		\$16.872	\$0.032134	2
3	INCREMENTAL CHANGE IN BASE RATE (c)		\$5.783	(\$0.001609)	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 & POWER

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

	Jan-16	Feb-16	Mar-16	
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			128,305	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	Jan-16	Feb-16	Mar-16	TOTAL	ESTIMATED 3 MONTH AVERAGE	LINE NO.
		(A)	(B)	(C)			
PURCHASED POWER FROM IMPA							
1	KW DEMAND	132,656	132,226	120,034	384,916	128,305	1
2	KWH ENERGY	78,211,286	69,926,138	70,196,200	218,333,624	72,777,875	2
INCREMENTAL PURCHASED POWER COSTS							
DEMAND RELATED							
3	ECA FACTOR PER KW	0.038	0.038	0.038		0.038	3
4	CHARGE (a)	\$5,040.93	\$5,024.59	\$4,561.29	\$14,626.81	\$4,875.60	4
ENERGY RELATED							
5	ECA FACTOR PER KWH	0.001274	0.001274	0.001274		0.001274	5
6	CHARGE (b)	\$99,641.18	\$89,085.90	\$89,429.96	\$278,157.04	\$92,719.01	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-16

Feb-16

Mar-16

LINE NO.	DESCRIPTION	DEMAND RELATED (A)	ENERGY RELATED (B)	LINE NO.
1	INCREMENTAL CHANGE IN BASE RATE (a)	\$5.783	-\$0.001609	1
2	ESTIMATED SAVINGS (LOSS) FROM DEDICATED CAPACITY PAYMENTS (b)	\$0.000000	--	2
3	ESTIMATED PURCHASED POWER ENERGY COST ADJUSTMENT (c)	\$0.038000	\$0.001274	3
4	ESTIMATED TOTAL CHANGE IN PURCHASED POWER RATE	\$5.821062	-\$0.000335	4
5	EST CHANGE IN PURCHASED POWER RATE ADJ FOR LOSSES & GR INCOME TAX (d)	\$6.034146	-\$0.000347	5
6	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO JANUARY 27, 1983 (e)	\$0.000	\$0.000000	6
7	ESTIMATED TOTAL RATE ADJUSTMENT	\$6.034146	-\$0.000347	7
8	ESTIMATED AVERAGE BILLING UNITS (f)	128,305	72,777,875	8
9	ESTIMATED INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	\$774,211.10	(\$25,253.92)	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)

= 0.964686896

(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)	Jan-16	Feb-16	Mar-16			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	41.147%	36.727%	52,793.0	26,729,029	\$318,560.77	(\$9,274.97)	\$309,285.80	1
2	GS 10	4.941%	4.410%	6,339.0	3,209,470	\$38,250.67	(\$1,113.69)	\$37,136.98	2
3	GS 30	10.415%	9.296%	13,362.3	6,765,400	\$80,630.22	(\$2,347.59)	\$78,282.63	3
4	SP	17.601%	15.711%	22,583.0	11,433,845	\$136,268.90	(\$3,967.54)	\$132,301.36	4
5	LP	12.942%	15.302%	16,604.8	11,136,195	\$100,196.08	(\$3,864.26)	\$96,331.82	5
6	N/A	0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	6
7	LP Off-Peak	0.817%	1.229%	1,048.4	894,721	\$6,326.08	(\$310.47)	\$6,015.61	7
8	IP	11.268%	15.752%	14,457.0	11,464,185	\$87,235.78	(\$3,978.07)	\$83,257.71	8
9	CL	0.047%	0.068%	60.0	49,798	\$362.33	(\$17.28)	\$345.05	9
10	SL	0.322%	0.588%	413.0	427,910	\$2,492.19	(\$148.48)	\$2,343.71	10
11	OL	0.502%	0.917%	644.1	667,322	\$3,886.54	(\$231.56)	\$3,654.98	11
12	N/A	0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	12
13	TOTAL	100.000%	100.000%	128,304.6	72,777,875	\$774,211.10	(\$25,253.92)	\$748,957.18	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	ENERGY	DEMAND (b)	ENERGY (c)	TOTAL	DEMAND	ENERGY	TOTAL	
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
1	RS	(\$2,646.83)	\$1,610.29	\$315,913.94	(\$7,664.68)	\$308,249.26	0.011819	(0.000287)	0.011532	1
2	GS 10	(\$135.61)	\$226.97	\$38,115.06	(\$886.72)	\$37,228.34	0.011876	(0.000276)	0.011600	2
3	GS 30	(\$4,786.56)	(\$258.38)	\$75,843.66	(\$2,605.97)	\$73,237.69	0.011211	(0.000385)	0.010825	3
4	SP	\$17,237.71	(\$906.41)	\$153,506.61	(\$4,873.95)	\$148,632.66	0.013426	(0.000426)	0.012999 (f)	4
5	LP	(\$1,309.12)	(\$952.87)	\$98,886.96	(\$4,817.13)	\$94,069.82	0.008880	(0.000433)	0.008447	5
6	N/A	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000000	0.000000	0.000000	
7	LP Off-Peak	\$1,391.34	(\$22.28)	\$7,717.42	(\$332.75)	\$7,384.66	0.008626	(0.000372)	0.008254	6
8	IP	\$35,127.94	(\$914.95)	\$122,363.72	(\$4,893.02)	\$117,470.70	0.010674	(0.000427)	0.010247	7
9	CL	\$30.09	\$0.42	\$392.42	(\$16.86)	\$375.55	0.007880	(0.000339)	0.007542	
10	SL	\$588.18	\$175.66	\$3,080.37	\$27.18	\$3,107.55	0.007199	0.000064	0.007262	
11	OL	\$510.90	\$181.28	\$4,397.44	(\$50.28)	\$4,347.15	0.006590	(0.000075)	0.006514	8
12	N/A	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000000	0.000000	0.000000	
13	TOTAL	\$46,008.02	(\$860.28)	\$820,219.12	(\$26,114.20)	\$794,104.92	0.011270	(0.000359)	0.010911	10

(a) Exhibit IV, Page 4 of 7, Columns D and E divided by (1 - loss factor)(.986) = 0.964686896  
 (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,  
2016

LINE NO.	Demand Related Adjustment Factors		
<u>Rate SP</u>			
1	From Page 3 of 3, Column C, Line 4		\$153,506.61
2	From Page 2 of 3, Column C, Line 4		22,583.00 kW
3	Line 1 divided by Line 2		\$ 6.797
4	Line 3 multiplied by	74.817%	\$ 5.086
5	Demand Related Rate Adjustment Factor		\$ 5.086 per KW
<u>Rate LP</u>			
6	From Page 3 of 3, Column D, Line 4		\$98,886.96
7	From Page 2 of 3, Column D, Line 4		16,604.80 KVA
8	Line 6 divided by Line 7		\$ 5.955
9	Line 8 multiplied by:	84.485%	\$ 5.031
10	Demand Related Rate Adjustment Factor		\$ 5.031 per KVA
<u>Rate LP Off-Peak</u>			
11	From Page 3 of 3, Column D, Line 4		\$7,717.42
12	From Page 2 of 3, Column D, Line 4		1,048.40 KVA
13	Line 11 divided by Line 12		\$ 7.361
14	Line 13 multiplied by:	79.651%	\$ 5.863
15	Demand Related Rate Adjustment Factor		\$ 5.863 per KVA
<u>Rate IP</u>			
16	From Page 3 of 3, Column D, Line 4		\$122,363.72
17	From Page 2 of 3, Column D, Line 4		14,457 kW
18	Line 16 divided by Line 17		\$ 8.464
19	Line 18 multiplied by:	80.308%	\$ 6.797
20	Demand Related Rate Adjustment Factor		\$ 6.797 per KW

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

LINE NO.	DESCRIPTION	Jul-15	Aug-15	Sep-15	LINE NO.
			DEMAND RELATED (A)	ENERGY RELATED (B)	
1	INCREMENTAL CHANGE IN BASE RATE (a)		\$4.428	(\$0.0013530)	1
2	ACTUAL SAVINGS FROM DEDICATED CAPACITY PAYMENTS (b)		\$0.000	--	2
3	ACTUAL PURCHASED POWER ENERGY COST ADJUSTMENT (c)		\$0.087	\$0.0024600	3
4	TOTAL RATE ADJUSTMENT (d)		\$4.515	\$0.0011070	4
5	ACTUAL AVERAGE BILLING UNITS (e)		162,199	77,559,023	5
6	ACTUAL INCREMENTAL CHANGE IN PURCHASED POWER COST (f)		\$732,328.49	\$85,857.84	6

(a) Attachment 1, Page 1 of 3, Line 1 of Tracker filing for the three months of:  
Jul-15      Aug-15      Sep-15

- (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)	Jul-15	Aug-15	Sep-15	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	41.147%	36.727%	66,739.2	28,484,994		\$301,327.54	\$31,532.89	\$332,860.43	1
2	GS 10	4.941%	4.410%	8,013.6	3,420,317		\$36,181.42	\$3,786.29	\$39,967.71	2
3	GS 30	10.415%	9.296%	16,892.2	7,209,853		\$76,268.35	\$7,981.31	\$84,249.66	3
4	SP	17.601%	15.711%	28,548.6	12,184,993		\$128,897.14	\$13,488.79	\$142,385.93	4
5	LP	12.942%	15.302%	20,991.3	11,867,788		\$94,775.76	\$13,137.64	\$107,913.40	5
6	N/A	0.000%	0.000%	0.0	0		\$0.00	\$0.00	\$0.00	6
7	LP Off-Peak	0.817%	1.229%	1,325.3	953,500		\$5,983.86	\$1,055.52	\$7,039.38	7
8	IP	11.268%	15.752%	18,276.1	12,217,326		\$82,516.58	\$13,524.58	\$96,041.16	8
9	CL	0.047%	0.068%	75.9	53,070		\$342.73	\$58.75	\$401.48	9
10	SL	0.322%	0.588%	522.1	456,021		\$2,357.37	\$504.82	\$2,862.19	10
11	OL	0.502%	0.917%	814.2	711,161		\$3,676.29	\$787.26	\$4,463.55	11
12	N/A	0.000%	0.000%	0.0	0		\$0.00	\$0.00	\$0.00	12
13	TOTAL	100.000%	100.000%	162,199.0	77,559,023		\$732,328.49	\$85,857.84	\$818,186.33	13

- (a) Historical allocators from Exhibit V Columns (F) and (H) for the months Jul-15 Aug-15 Sep-15  
 (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) (A)	ACTUAL AVERAGE KVA SALES (a) (A)	Jul-15	Aug-15	Sep-15	INCREMENTAL KWH ENERGY COST BILLED BY MEMBER (e) (E)	LESS PREVIOUS VARIANCE FOR MONTHS LISTED ABOVE		LINE NO.
				DEMAMND ADJUSTMENT FACTOR PER KWH (b) (B)	ENERGY ADJUSTMENT FACTOR PER KWH (c) (C)	INCREMENTAL KW DEMAND COST BILLED BY MEMBER (d) (D)		DEMAMND (f) (F)	ENERGY (g) (G)	
1	RS	27,378,356		0.008710	0.001959	\$235,126.96	\$52,883.32	(\$68,753.94)	\$22,903.86	1
2	GS 10	3,280,598		0.009453	0.002111	\$30,577.33	\$6,828.39	(\$5,734.91)	\$3,261.05	2
3	GS 30	7,347,372		0.012556	0.000307	\$90,962.05	\$2,224.06	\$10,076.17	(\$6,006.50)	3
4	SP	12,664,464	34,168	4.704000	0.001208	\$158,477.62	\$15,084.49	\$46,209.47	\$721.30	4
5	LP	12,370,403	24,769	4.817000	0.001274	\$117,640.82	\$15,539.25	\$21,602.17	\$1,482.39	5
6	N/A	0	0	0.000000	0.000000	\$0.00	\$0.00	\$0.00	\$0.00	
7	LP Off-Peak	952,000	1,414	5.702000	0.001260	\$7,949.99	\$1,182.73	\$3,308.34	\$105.71	6
8	IP	12,719,467	16,427	5.581000	0.001171	\$90,393.75	\$14,685.97	\$41,764.63	\$278.75	7
9	CL	47,795		0.008080	0.000366	\$380.78	\$17.25	\$67.07	(\$41.10)	8
10	SL	324,156		0.005074	0.001387	\$1,621.74	\$443.31	(\$168.22)	\$107.95	9
11	OL	570,627		0.004607	0.001385	\$2,592.07	\$779.25	(\$591.36)	\$166.87	10
12	N/A	0		0.000000	0.000000	\$0.00	\$0.00	\$0.00	\$0.00	
13										
14	TOTAL	77,655,238	76,778			\$735,723.12	\$109,668.03	\$47,779.42	\$22,980.28	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:

Jul-15                      Aug-15                      Sep-15

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

Jul-15                      Aug-15                      Sep-15

(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:

Jul-15                      Aug-15                      Sep-15

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

Jul-15                      Aug-15                      Sep-15

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	\$303,880.90	\$29,979.46	\$333,860.36	(\$2,553.36)	\$1,553.43	(\$999.93)	1
2	GS 10	\$36,312.24	\$3,567.34	\$39,879.58	(\$130.82)	\$218.95	\$88.13	2
3	GS 30	\$80,885.88	\$8,230.56	\$89,116.45	(\$4,617.53)	(\$249.25)	(\$4,866.79)	3
4	SP	\$112,268.15	\$14,363.19	\$126,631.34	\$16,628.99	(\$874.40)	\$15,754.59	4
5	LP	\$96,038.65	\$14,056.86	\$110,095.52	(\$1,262.89)	(\$919.22)	(\$2,182.12)	5
6	N/A	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	6
7	LP Off-Peak	\$4,641.65	\$1,077.02	\$5,718.67	\$1,342.21	(\$21.50)	\$1,320.71	7
8	IP	\$48,629.12	\$14,407.22	\$63,036.34	\$33,887.46	(\$882.64)	\$33,004.82	8
9	CL	\$313.71	\$58.35	\$372.06	\$29.02	\$0.40	\$29.42	9
10	SL	\$1,789.96	\$335.36	\$2,125.32	\$567.41	\$169.46	\$736.87	10
11	OL	\$3,183.43	\$612.38	\$3,795.82	\$492.86	\$174.88	\$667.73	11
12	N/A	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	12
13								
14	TOTAL	\$687,943.70	\$86,687.75	\$774,631.45	\$44,383.34	(\$829.90)	\$43,553.44	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	Jul-15	Aug-15	Sep-15	TOTAL (D)	AVERAGE (E)	LINE NO.
		July (A)	August (B)	September (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)	169,032	155,029	162,537	486,598	162,199	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	Jul-15	Aug-15	Sep-15	TOTAL	ACTUAL 3 MONTH AVERAGE	LINE NO.
		(A)	(B)	(C)			
PURCHASED POWER FROM IMPA							
1	KW DEMAND (a)	169,032	155,029	162,537	486,598	162,199	1
2	KWH ENERGY (a)	81,884,234	78,896,634	71,896,201	232,677,069	77,559,023	2
INCREMENTAL PURCHASED POWER COSTS							
DEMAND RELATED							
3	ECA FACTOR PER KW (a)	0.087	0.087	0.087		0.087	3
4	CHARGE (b)	\$14,705.78	\$13,487.52	\$14,140.72	\$42,334.03	\$14,111.34	4
ENERGY RELATED							
5	ECA FACTOR PER KWH (a)	0.002460	0.002460	0.002460		0.002460	5
6	CHARGE (c)	\$201,435.22	\$194,085.72	\$176,864.65	\$572,385.59	\$190,795.20	6

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

Jul-15

Aug-15

Sep-15

ANDERSON MUNICIPAL LIGHT & POWER

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

LINE NO.	RATE SCHEDULE	Jul-15	Aug-15	Sep-15	TOTAL	AVERAGE	LINE NO.
		(A)	(B)	(C)			
1	RS	25,403,793	28,577,035	28,154,241	82,135,069	27,378,356	1
2	GS 10	3,073,698	3,344,773	3,423,322	9,841,793	3,280,598	2
3	GS 30	7,080,214	7,557,760	7,404,143	22,042,117	7,347,372	3
4	SP	13,565,326	12,027,281	12,400,786	37,993,393	12,664,464	4
5	LP	12,754,510	11,894,030	12,462,670	37,111,210	12,370,403	5
6	N/A	0	0	0	0	0	
7	LP Off-Peak	1,033,200	1,008,000	814,800	2,856,000	952,000	6
8	IP	13,036,800	13,249,600	11,872,000	38,158,400	12,719,467	7
9	CL	47,795	47,795	47,795	143,385	47,795	
10	SL	281,902	299,547	391,020	972,469	324,156	
11	OL	491,470	575,570	644,841	1,711,881	570,627	8
12	N/A	0	0	0			
13	TOTAL	76,768,708	78,581,391	77,615,618	232,965,717	77,655,238	10

DETERMINATION OF ACTUAL AVERAGE KW/KVA SALES

LINE NO.	RATE SCHEDULE		Jul-15	Aug-15	Sep-15	TOTAL	AVERAGE
14		CP?	0	0	0	0	0
15			0	0	0	0	0
16	KW		0	0	0	0	0
17	SP	NCF	33,462	33,913	35,130	102,505	34,168
18	LP	NCF	24,833	24,833	24,640	74,306	24,769
19			0	0	0	0	0
20	LP Off-Peak	NCF	1,397	1,417	1,428	4,242	1,414
21	IP	CP	15,232	18,904	15,144	49,280	16,427
22			0	0	0	0	0
23			0	0	0	0	0
24			0	0	0	0	0
25	ISTP	CP	0	0	0	0	0
			<u>74,924</u>	<u>79,067</u>	<u>76,342</u>		

**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	Large Power	Large Power Off-Peak	Industrial Power	Constant Load	Street Lighting	Security Lighting	Total	
		Residential	Single Phase									Three Phase
		RS (A)	GS 10 (B)									GS 30 (C)
		SP (D)	LP (E)	LP Off-Peak (F)	IP (G)	CL (H)	SL (I)	OL (J)	(K)			
1	January-14	31,673,827	3,232,253	6,044,430	10,164,653	10,082,100	869,400	8,713,600	54,235	520,245	829,374	72,184,117
2	February	35,982,467	3,630,742	6,323,606	12,527,581	10,003,430	756,000	8,736,000	47,647	430,637	692,771	79,130,881
3	March	31,556,355	3,456,809	6,288,151	11,476,355	10,212,230	1,100,400	9,486,400	47,647	531,251	687,745	74,843,343
4	April	25,875,521	2,966,772	5,748,479	9,220,810	9,386,750	840,000	11,020,800	47,647	365,020	566,947	66,038,746
5	May	19,832,337	2,587,204	6,259,430	10,932,807	10,686,170	865,200	11,076,800	47,647	339,189	500,539	63,127,323
6	June	21,012,445	2,810,086	6,496,318	11,560,415	10,878,730	747,600	10,001,600	47,647	312,769	432,327	64,299,937
7	July	26,383,408	3,212,914	7,158,482	11,577,967	12,060,000	919,800	12,521,600	47,647	322,303	477,349	74,681,470
8	August	24,845,191	3,162,256	7,843,448	12,411,688	11,682,730	856,800	13,014,400	47,647	363,793	559,507	74,787,460
9	September	26,614,132	3,789,067	7,455,087	12,593,974	12,200,540	966,000	13,372,800	47,647	394,230	626,286	78,059,763
10	October	20,891,704	2,785,905	6,694,519	10,804,207	11,632,450	844,200	11,928,000	47,795	434,905	743,206	66,806,891
11	November	19,885,029	2,638,321	6,060,015	9,675,860	10,433,000	714,000	11,950,400	47,795	469,137	787,402	62,660,959
12	December	26,114,827	3,030,832	6,261,201	9,947,445	10,176,090	919,800	11,424,000	47,795	490,047	852,720	69,264,757
13	Total	310,667,243	37,303,161	78,633,166	132,893,762	129,434,220	10,399,200	133,246,400	578,796	4,973,526	7,756,173 *	845,885,647
14	Percent of Total	(b) <u>36.7269%</u>	<u>4.4100%</u>	<u>9.2960%</u>	<u>15.7106%</u>	<u>15.3016%</u>	<u>1.2294%</u>	<u>15.7523%</u>	<u>0.0684%</u>	<u>0.5880%</u>	<u>0.9169%</u>	<u>100.0000%</u>
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) -1.313%	2.508%	-3.608%	-2.072%	3.686%	-7.088%	3.776%	-10.454%	4.659%	2.164%	
17	Coincident Demands (kW)							186,452				<u>IMPA kW</u> 1,657,178
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) 41.086%	4.933%	10.399%	17.575%	12.923%	0.816%	11.251%	0.047%	0.321%	0.501%	99.853%
20	Percent of Total	(e) <u>41.147%</u>	<u>4.941%</u>	<u>10.415%</u>	<u>17.601%</u>	<u>12.942%</u>	<u>0.817%</u>	<u>11.268%</u>	<u>0.047%</u>	<u>0.322%</u>	<u>0.502%</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 2014. Proposed kWh Energy allocator for year 2016.

(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 2016.

**INDIANA MUNICIPAL POWER AGENCY  
 ECA ESTIMATES FOR JANUARY, FEBRUARY and MARCH  
 2016 - 1ST QUARTER**

	JAN	FEB	MAR	JAN	FEB	MAR
	<u>\$/kW-month</u>			<u>\$/kWh</u>		
IMPA's Energy Cost Adjustment	0.038	0.038	0.038	0.001274	0.001274	0.001274
To develop these Energy Cost Adjustment factors, IMPA used the following estimated loads for <b>ANDERSON</b>	<u>kW</u>			<u>kWh</u>		
	132,656	132,226	120,034	78,211,286	69,926,138	70,196,200



# IMPA

INDIANA MUNICIPAL POWER AGENCY

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

**Due Date:**  
**09/14/15**

**Amount Due:**  
**\$6,312,146.24**

Billing Period: July 1 to 31, 2015

Invoice No: INV0005384  
 Invoice Date: 08/14/15

Demand	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	169,032	3,633	99.98%	07/29/15	1500	65.11%
CP Billing Demand:	169,032	3,633	99.98%	07/29/15	1500	65.11%
kvar at 97% PF:		42,363				
Reactive Demand:		-				

Energy	kWh
AEP Interconnections:	48,463,223
IMPA CT Site:	20,546,746
Webster St:	12,874,260
Customer Generation:	5
<b>Total Energy:</b>	<b>81,884,234</b>

History	Jul 2015	Jul 2014	2015 YTD
Max Demand (kW):	169,032	157,864	169,032
CP Demand (kW):	169,032	157,864	169,032
Energy (kWh):	81,884,234	74,827,093	506,736,868
CP Load Factor:	65.11%	63.71%	
HDD/CDD (Indianapolis):	0/303	4/172	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 20.897 / kW x	169,032	\$ 3,532,261.70
ECA Demand Charge:	\$ 0.087 / kW x	169,032	\$ 14,705.78
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0.782 / kW x	55,326	\$ 43,264.93
<b>Total Demand Charges:</b>			<b>\$ 3,590,232.41</b>
Base Energy Charge:	\$ 0.030781 / kWh x	81,884,234	\$ 2,520,478.61
ECA Energy Charge:	\$ 0.002460 / kWh x	81,884,234	\$ 201,435.22
<b>Total Energy Charges:</b>			<b>\$ 2,721,913.83</b>
<b>Average Purchased Power Cost: 7.71 cents per kWh</b>			<b>Total Purchased Power Charges: \$ 6,312,146.24</b>

Other Charges and Credits

**NET AMOUNT DUE: \$ 6,312,146.24**

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 09/14/15

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:**  
**10/14/15**

**Amount Due:**  
**\$5,934,988.37**

Billing Period: August 1 to 31, 2015

Invoice No: INV0005473  
Invoice Date: 09/14/15

Demand	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	155,029	(3,451)	99.98%	08/31/15	1700	68.40%
CP Billing Demand:	155,029	(3,451)	99.98%	08/31/15	1700	68.40%
kvar at 97% PF:		38,854				
Reactive Demand:		-				

Energy	kWh
AEP Interconnections:	48,269,202
IMPA CT Site:	19,030,892
Webster St:	11,596,536
Customer Generation:	4
<b>Total Energy:</b>	<b>78,896,634</b>

History	Aug 2015	Aug 2014	2015 YTD
Max Demand (kW):	155,029	164,184	169,032
CP Demand (kW):	155,029	164,184	169,032
Energy (kWh):	78,896,634	80,369,045	585,633,502
CP Load Factor:	68.40%	65.79%	
HDD/CDD (Indianapolis):	2/251	2/283	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 20.897 / kW x	155,029	\$ 3,239,641.01
ECA Demand Charge:	\$ 0.087 / kW x	155,029	\$ 13,487.52
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0.782 / kW x	75,776	\$ 59,256.83
		<b>Total Demand Charges:</b>	<b>\$ 3,312,385.36</b>
Base Energy Charge:	\$ 0.030781 / kWh x	78,896,634	\$ 2,428,517.29
ECA Energy Charge:	\$ 0.002460 / kWh x	78,896,634	\$ 194,085.72
		<b>Total Energy Charges:</b>	<b>\$ 2,622,603.01</b>
<b>Average Purchased Power Cost: 7.52 cents per kWh</b>		<b>Total Purchased Power Charges:</b>	<b>\$ 5,934,988.37</b>

Other Charges and Credits

**NET AMOUNT DUE: \$ 5,934,988.37**

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 10/14/15

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:**  
**11/13/15**

**Amount Due:**  
**\$5,867,208.33**

Billing Period: September 1 to 30, 2015 Invoice No: INV0005563  
 Invoice Date: 10/14/15

Demand	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	162,537	(152)	100.00%	09/04/15	1600	61.44%
CP Billing Demand:	162,537	(152)	100.00%	09/04/15	1600	61.44%
kvar at 97% PF:		40,736				
Reactive Demand:		-				

Energy	kWh
AEP Interconnections:	41,816,758
IMPA CT Site:	18,539,943
Webster St:	11,539,500
Customer Generation:	-
<b>Total Energy:</b>	<b>71,896,201</b>

History	Sep 2015	Sep 2014	2015 YTD
Max Demand (kW):	162,537	167,445	169,032
CP Demand (kW):	162,537	167,445	169,032
Energy (kWh):	71,896,201	66,680,559	657,529,703
CP Load Factor:	61.44%	55.31%	
HDD/CDD (Indianapolis):	19/191	73/94	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 20.897 / kW x	162,537	\$ 3,396,535.69
ECA Demand Charge:	\$ 0.087 / kW x	162,537	\$ 14,140.72
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0.782 / kW x	85,205	\$ 66,630.31
		<b>Total Demand Charges:</b>	<b>\$ 3,477,306.72</b>
Base Energy Charge:	\$ 0.030781 / kWh x	71,896,201	\$ 2,213,036.96
ECA Energy Charge:	\$ 0.002460 / kWh x	71,896,201	\$ 176,864.65
		<b>Total Energy Charges:</b>	<b>\$ 2,389,901.61</b>
<b>Average Purchased Power Cost: 8.16 cents per kWh</b>			<b>Total Purchased Power Charges: \$ 5,867,208.33</b>

Other Charges and Credits

**NET AMOUNT DUE: \$ 5,867,208.33**

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