

Anderson Municipal Light & Power



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



August 21, 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: 4th Quarter 2015 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 <u>tpochard@cityofanderson.com</u>

Affected customers have been notified as required under 170 IAC 1-6-6. Notice will be published in the Anderson Herald Bulletin on <u>August 21, 2015</u>. 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. 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, to las

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

Public Notices

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. 13-15 authorizing the following incremental changes in Rate Adjustment Factors: BS Desidential Sendre

 RS GS10	Residential Service General Service - S	ingle Phase	\$	0.011172 0.010311	per KWH per KWH	
	General Service - T		\$	0.009807	per KWH	
SP	Small Power Service	2	¥.	3.113	per KW	
1.5			\$	0.001170	per KWH	
LP	Large Power Servic	е	\$	3.389	per kVA	
	0// D / / D			0.001077	per KWH	
LP	Off-Peak Large Pow	er Off-Peak Service	\$ \$	3,997	per kVA	
				0.001092	per KWH	
IP	Industrial Power Sei	vice	\$ \$\$ \$	3.757	per KW	
-			\$	0.001055	per KWH	
CL	Constant Load		Ş-	0.005939	per KWH	
SL	Municipal Street Lig			0.005697	per KWH	
QL	Security (Outdoor) I			0.005858	per KWH	
		are listed below by Rai				
RS		ncrease		0.000503	per KWH	
GS 10		lecrease		.001253)	per KWH	
GS 30		lecrease	(0	.003056)	per KWH	
SP		lecrease		(1.591)	per KW	
	C	lecrease	{0	.000038)	per KWH	
LP	C	lecrease		(1,428)	per kVA	
		lecrease	(0	.000197)	per KWH	
LP Off	-Peak d	lecrease		(1.705)	per kVA	
		lecrease	(0	.000168)	per KWH	
IP		lecrease		(1.824)	per KW	
	(lecrease		.000116)	per KWH	
CL		lecrease		0.002507)	per KWH	
SL		lecrease		.000764)	per KWH	
OL.		lecrease		.000134)	per KWH	
This ra	ate chance is based	solely upon changes	of	purchased	power and	

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 Commis-sion 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 ef-fect for bills to be rendered beginning with the October, 2015 billing cycle. Any objection to the following should be directed to either of the following: Indiana Utility. Office of

٦C
)7

Anderson Municipal Light & Power



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



8/12/2015

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 October, November and December, 2015. The proposed tracker will result in an increase for our residential customers; the average customer using 800 kWh will see an increase of \$0.40 or 0.42%. 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,

On. R

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

APP/jes Enclosure

cc:	Mayor Smith
	Ashley Hopper

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)	\$ 0.011172	per KWH
General Service - Single Phase (GS 10)	\$ 0.010311	per KWH
General Service - Three Phase (GS 30)	\$ 0.009807	per KWH
Small Power Service (SP)	\$ 3.113	per KW
	\$ 0.001170	per KWH
Large Power Service (LP)	\$ 3.389	per KVA
	\$ 0.001077	per KWH
Large Power Off-Peak Service (LP Off-Peak)	\$ 3.997	per KVA
	\$ 0.001092	per KWH
Industrial Power Service (IP)	\$ 3.757	per KVA
	\$ 0.001055	per KWH
Constant Load (CL)	\$ 0.005939	per KWH
Municipal Street Lighting (SL)	\$ 0.005697	per KWH
Security (Outdoor) Lighting (OL)	\$ 0.005858	per KWH

Applicable: October, November and December 2015

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. 13-15 authorizing the following incremental changes in Rate Adjustment Factors:

RS GS 10	Residential Service General Service - Single Phase	\$ \$	0.011172 0.010311	per KWH per KWH
GS 30	General Service - Three Phase	\$	0.009807	per KWH
SP	Small Power Service	\$	3.113	per KW
		\$	0.001170	per KWH
LP	Large Power Service	\$	3.389	per kVA
		\$	0.001077	per KWH
LP Off-Peak	Large Power Off-Peak Service	\$	3.997	per kVA
		\$	0.001092	per KWH
IP	Industrial Power Service	\$	3.757	per KW
		\$	0.001055	per KWH
CL	Constant Load	\$	0.005939	per KWH
SL	Municipal Street Lighting	\$	0.005697	per KWH
OL	Security (Outdoor) Lighting	\$	0.005858	per KWH

Rate adjustment changes are listed below by Rate Schedule:

RS	increase	0.000503	per KWH
GS 10	decrease	(0.001253)	per KWH
GS 30	decrease	(0.003056)	per KWH
SP	decrease	(1.591)	per KW
	decrease	(0.000038)	per KWH
LP	decrease	(1.428)	per kVA
	decrease	(0.000197)	per KWH
LP Off-Peak	decrease	(1.705)	per kVA
	decrease	(0.000168)	per KWH
IÞ	decrease	(1.824)	per KW
	decrease	(0.000116)	per KWH
CL	decrease	(0.002507)	per KWH
SL	decrease	(0.000764)	per KWH
OL	decrease	(0.000134)	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 October, 2015 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. 13-15

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 October 1, 2015 through December 31, 2015 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.

Approve Resolution #13-15, New Purchased Power Cost Tracking Factor - L&P

Peter N. Heuer, Chairman

Chairman of Board of Public Works, Pete Heuer (signed)

08/18/2015 Date

James R. Clark, Member

Board Member, James R. Clark (signed)

Charles R. Jones, Member

Board Member, Charles R. Jones (signed)

Ashley Hopper, Attorney

City Attorney, Ashley Hopper (signed)

Charlee Turner, Recorder

11001

Recording Secretary, Charlee Turner (signed)

08/18/2015

08/18/2015

Date

Date

08/18/2015 Date

08/18/2015 Date

Received: August 21, 2015 IURC 30-Day Filing No.: 3379 Indiana Utility Regulatory Commission Anderson Municipal Light & Power



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



August 12, 2015

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

TO THE INDIANA UTILITY REGULATORY COMMISSION:

- 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 increase in its schedules of rates for electricity sold in the amount of 0.009259 per kilowatt-hour (KWH).
- 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 October 2015 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, under Electric Legal Notices.

City of Anderson, Indiana

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 <u>12th</u> day of <u>August</u> 2015, 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

DETERMINATION OF INCREMENTAL CHANGE IN BASE RATE

LINE NO.	DESCRIPTION			DEMAND RELATED	ENERGY RELATED	LINE NO.
1	BASE RATE EFFECTIVE	01-Jan-15	(a)	\$21.300	\$0.030781	1
2	BASE RATE EFFECTIVE	31-Dec-12	(b)	\$16.872	\$0.032134	2
3	INCREMENTAL CHANGE	IN BASE RATI	E (c)	\$4.428	(\$0.001353)	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

Exhibit II

ANDERSON MUNICIPAL LIGHT & POWER

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

	Oct-15	Nov-15	Dec-15		
LINE NO.	DESCRIPTION		DEMAND RELATED		LINE NO.
1	ESTIMATED MONTHLY GENERATING COST	S (h)	\$0.00		1
2	LESS: MONTHLY GEN COSTS IN BASE RAT	ES (i)	\$0.00		2
3	EST GENERATING COSTS IN TRACKER (a)		\$0.00		3
4	EST MONTHLY PAYMENT FROM IMPA (f)		\$0.00		4
5	LESS: MONTHLY PAYMENTS IN BASE RATE	S (g)	\$0.00		5
6	EST CAPACITY PAYMENTS IN TRACKER (b)		\$0.00	NOT APPLICABLE	6
7	ESTIMATED MONTHLY COSTS/(SAVINGS) (c)	\$0.00		7
8	ESTIMATED AVERAGE MONTHLY KW (d)		122,431		8
9	ESTIMATED COSTS/(SAVINGS) PER KW (e)		\$0.000000		9

(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

ESTIMATION OF ENERGY COST ADJUSTMENT FOR THE THREE MONTHS OF:

		Oct-15	Nov-15	Dec-15			
LINE NO.	DESCRIPTION	Oct-15	Nov-15	Dec-15	TOTAL	ESTIMATED 3 MONTH AVERAGE	LINE NO.
	PURCHASED POWER FROM IMPA	(A)	(B)	(C)	(D)	(E)	
1 2	KW DEMAND KWH ENERGY	115,522 66,553,421	119,913 67,852,215	131,858 76,387,928	367,293 210,793,564	122,431 70,264,521	1 2
	INCREMENTAL PURCHASED POWER COSTS						
3 4	DEMAND RELATED ECA FACTOR PER KW CHARGE (a)	0.087 \$10,050.41	0.087 \$10,432.43	0.087 \$11,471.65	\$31,954.49	0.087 \$10,651.50	3 4
5 6	ENERGY RELATED ECA FACTOR PER KWH CHARGE (b)	0.002460 \$163,721.42	0.002460 \$166,916.45	0.002460 \$187,914.30	\$518,552.17	0.002460 \$172,850.72	5 6

(a) Line 1 times Line 3 (b) Line 2 times Line 5

Attachment A Page 1 of 3

Dec-15

0.964686896

=

ANDERSON MUNICIPAL LIGHT & POWER

DETERMINATION OF RATE ADJUSTMENT FOR THE THREE MONTHS OF Oct-15 Nov-15

LINE NO.	DESCRIPTION	DEMAND RELATED (A)	ENERGY RELATED (B)	LINE NO.
1	INCREMENTAL CHANGE IN BASE RATE (a)	\$4.428	-\$0.001353	1
2	ESTIMATED SAVINGS (LOSS) FROM DEDICATED CAPACITY PAYMENTS (b)	\$0.000000		2
3	ESTIMATED PURCHASED POWER ENERGY COST ADJUSTMENT (c)	\$0.087000	\$0.002460	3
4	ESTIMATED TOTAL CHANGE IN PURCHASED POWER RATE	\$4.515062	\$0.001108	4
5	EST CHANGE IN PURCHASED POWER RATE ADJ FOR LOSSES & GR INCOME TAX (d)	\$4.680339	\$0.001148	5
6	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO JANUARY 27, 1983 (e)	\$0.000	\$0.000000	6
7	ESTIMATED TOTAL RATE ADJUSTMENT	\$4.680339	\$0.001148	7
8	ESTIMATED AVERAGE BILLING UNITS (f)	122,431	70,264,521	8
9	ESTIMATED INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	\$573,018.58	\$80,663.67	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)
- (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

DETERMINATION OF RATE ADJUSTMENT FOR THE THREE MONTHS OF:

Nov-15

Dec-15

Oct-15

				00110		000 10			
LINE	RATE	KW DEMAND ALLOCATOR	KWH ENERGY ALLOCATOR	ALLOCATED ESTIMATED KW	ALLOCATED ESTIMATED KWH		HANGE IN PURCHASE LOSSES & GROSS RE		LINE
NO.	SCHEDULE	(%) (a)	(%) (a)	PURCHASED (b)	PURCHASED (c)	DEMAND (d)	ENERGY (e)	TOTAL	NO.
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	
1	RS	41.147%	36.727%	50,376.1	25,805,953	\$235,777.09	\$29,625.23	\$265,402.32	1
2	GS 10	4.941%	4.410%	6,048.8	3,098,632	\$28,310.56	\$3,557.23	\$31,867.79	2
З	GS 30	10.415%	9.296%	12,750.6	6,531,760	\$59,677.02	\$7,498.46	\$67,175.48	3
4	SP	17.601%	15.711%	21,549.1	11,038,982	\$100,857.00	\$12,672.75	\$113,529.75	4
5	LP	12.942%	15.302%	15,844.7	10,751,611	\$74,158.35	\$12,342.85	\$86,501.20	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%	1,000.4	863,822	\$4,682.13	\$991.67	\$5,673.80	7
8	IP	11.268%	15.752%	13,795.2	11,068,274	\$64,566.01	\$12,706.38	\$77,272.39	8
9	CL	0.047%	0.068%	57.3	48,078	\$268.17	\$55.19	\$323.36	9
10	SL	0.322%	0.588%	394.1	413,132	\$1,844.55	\$474.28	\$2,318.83	10
11	OL	0.502%	0.917%	614.6	644,276	\$2,876.55	\$739.63	\$3,616.18	11
12	N/A	0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	12
13	TOTAL	100.000%	100.000%	122,430.9	70,264,520	\$573,018.58	\$80,663.67	\$653,682.25	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

DETERMINATION OF RATE ADJUSTMENT FOR THE THREE MONTHS OF:

Nov-15

Dec-15

Oct-15

LINE	RATE	<u>PLUS VARI</u> /	<u>ANCE (a)</u>	ADJ FOR LINE	LOSSES & GROSS RE	ECEIPTS TAX	RATE ADJUS	TMENT FACTOR P	<u>ER KWH (d)</u>	LINE
<u>NO.</u>	SCHEDULE	DEMAND	ENERGY	DEMAND (b)	ENERGY (c)	TOTAL	DEMAND	ENERGY	TOTAL	NO.
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
1	RS	\$50,081.27	(\$27,188.46)	\$285,858.36	\$2,436.77	\$288,295.13	0.011077	0.000094	0.011172	1
2	GS 10	\$1,698.68	(\$1,617.99)	\$30,009.24	\$1,939.24	\$31,948.48	0.009685	0.000626	0.010311	2
3	GS 30	(\$1,210.91)	(\$1,909.29)	\$58,466.11	\$5,589.17	\$64,055.28	0.008951	0.000856	0.009807	3
4	SP	(\$11,201.51)	\$244.70	\$89,655.49	\$12,917.45	\$102,572.94	0.008122	0.001170	0.009292 (f) 4
5	LP	(\$10,602.95)	(\$764.60)	\$63,555.40	\$11,578.25	\$75,133.65	0.005911	0.001077	0.006988	5
6	N/A	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000000	0.000000	0.000000	
7	LP Off-Peak	\$338.02	(\$48.30)	\$5,020.15	\$943.37	\$5,963.52	0.005812	0.001092	0.006904	6
8	IP	(\$23.93)	(\$1,032.26)	\$64,542.08	\$11,674.12	\$76,216.20	0.005831	0.001055	0.006886	7
9	CL	(\$43.20)	\$5.39	\$224.97	\$60.58	\$285.56	0.004679	0.001260	0.005939	
10	SL	\$350.26	(\$315.48)	\$2,194.81	\$158.80	\$2,353.62	0.005313	0.000384	0.005697	
11	OL	\$901.36	(\$743.59)	\$3,777.91	(\$3.96)	\$3,773.95	0.005864	(0.000006)	0.005858	8
12	N/A	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000000	0.000000	0.000000	
13	TOTAL	\$30,287.10	(\$33,369.89)	\$603,305.68	\$47,293.78	\$650,599.46	0.008586	0.000673	0.009259	10

0.964686896

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

(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)

DETERMINATION OF DEMAND RATE ADJUSTMENT FOR SP, LP, LP-OFF PEAK & IP FOR THE THREE MONTHS OF: OCTOBER, NOVEMBER, AND DECEMBER, 2015

LINE NO.	Demand Related	Adjustment Facto	ors	
	Rate SP			
1	From Page 3 of 3, Column C, Line 4		\$89,655.49	
2	From Page 2 of 3, Column C, Line 4		21,549.10	kW
3	Line 1 divided by Line 2	\$	4.161	
4	Line 3 multiplied by 74.81	7% \$	3.113	
5	Demand Related Rate Adjustment Factor	\$	3.113	per KW
	Rate LP			
6	From Page 3 of 3, Column D, Line 4		\$63,555.40	
7	From Page 2 of 3, Column D, Line 4		15,844.70	KVA
8	Line 6 divided by Line 7	\$	4.011	
9	Line 8 multiplied by: 84.48	5% \$	3.389	
10	Demand Related Rate Adjustment Factor	\$	3.389	per KVA
	Rate LP Off-Peak			
11	From Page 3 of 3, Column D, Line 4		\$5,020.15	
12	From Page 2 of 3, Column D, Line 4		1,000.40	KVA
13	Line 11 divided by Line 12	\$	5.018	
14	Line 13 multiplied by: 79.65	1% \$	3.997	
15	Demand Related Rate Adjustment Factor	\$	3.997	per KVA
	Rate IP			
16	From Page 3 of 3, Column D, Line 4		\$64,542.08	
17	From Page 2 of 3, Column D, Line 4		13,795	kW
18	Line 16 divided by Line 17	\$	4.679	
19	Line 18 multiplied by: 80.30		3.757	
20	Demand Related Rate Adjustment Factor	\$	3.757	per KW

Exhibit IV Page 1 of 7

ANDERSON MUNICIPAL LIGHT & POWER

RECONCILIATION OF VARIANCES FOR THE THREE MONTHS OF

	Apr-15	May-15	Jun-15	
LINE NO.	DESCRIPTION	DEMAND RELATED (A)	ENERGY <u>RELATED</u> (B)	LINE NO.
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)	127,520	67,243,459	5
6	ACTUAL INCREMENTAL CHANGE IN PURCHASED POWER COST (f)	\$575,752.80	\$74,438.51	6

(a) Attachment 1, Page 1 of 3, Line 1 of Tracker filing for the three months of: Apr-15 May-15 Jun-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

Exhibit IV Page 2 of 7

ANDERSON MUNICIPAL LIGHT & POWER

RECONCILIATION OF VARIANCES FOR THE THREE MONTHS OF:

May-15

Apr-15

LINE	RATE	KW DEMAND ALLOCATOR	KWH ENERGY ALLOCATOR	ALLOCATED ACTUAL KW	ALLOCATED ACTUAL KWH	INCREMENTAL CI	HANGE IN PURCHASE	POWER COST	LINE
NO.	SCHEDULE	(%) (a)	(%) (a)	PURCHASED (b)	PURCHASED (c)	DEMAND (d)	ENERGY (e)	TOTAL	NO.
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	
1	RS	41.147%	36.727%	52,470.0	24,696,411	\$236,902.13	\$27,338.93	\$264,241.06	1
2	GS 10	4.941%	4.410%	6,300.3	2,965,405	\$28,445.64	\$3,282.70	\$31,728.34	2
3	GS 30	10.415%	9.296%	13,280.6	6,250,923	\$59,961.78	\$6,919.77	\$66,881.55	3
4	SP	17.601%	15.711%	22,444.8	10,564,355	\$101,338.25	\$11,694.74	\$113,032.99	4
5	LP	12.942%	15.302%	16,503.3	10,289,340	\$74,512.20	\$11,390.30	\$85,902.50	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%	1,042.0	826,682	\$4,704.48	\$915.14	\$5,619.62	7
8	IP	11.268%	15.752%	14,368.6	10,592,388	\$64,874.10	\$11,725.77	\$76,599.87	8
9	CL	0.047%	0.068%	59.7	46,011	\$269.45	\$50.93	\$320.38	9
10	SL	0.322%	0.588%	410.5	395,369	\$1,853.35	\$437.67	\$2,291.02	10
11	OL	0.502%	0.917%	640.2	616,575	\$2,890.28	\$682.55	\$3,572.83	11
12	N/A	0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	12
13	TOTAL	100.000%	100.000%	127,520.0	67,243,459	\$575,752.80	\$74,438.51	\$650,191.31	13

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

Jun-15

May-15

Jun-15

RECONCILIATION OF VARIANCES FOR THE THREE MONTHS OF:

				Apr-15	May-15	Jun-15				
LINE	RATE	ACTUAL AVERAGE KWH	ACTUAL AVERAGE KVA	DEMAND ADJUSTMENT FACTOR PER	ENERGY ADJUSTMENT FACTOR PER	INCREMENTAL KW DEMAND COST BILLED	INCREMENTAL KWH ENERGY COST BILLED	LESS PREVIO FOR MONTHS I	LISTED ABOVE	LINE
<u>NO,</u>	SCHEDULE	<u>SALES (a)</u> (A)	<u>SALES (a)</u> (A)	<u>KWH (b)</u> (B)	<u> </u>	BY MEMBER (d) (D)	BY MEMBER (e) (E)	DEMAND (f) (F)	ENERGY (g) (G)	<u>NO.</u>
1	RS	21,401,810		0.020345	(0.007451)	\$429,323.95	(\$157,232.38)	\$240,734.56	(\$210,799.66)	1
2	GS 10	2,757,937		0.018609	(0.006539)	\$50,603.94	(\$17,781.67)	\$23,796.99	(\$22,625.23)	2
3	GS 30	6,070,644	00.004	0.019063	(0.007486)	\$114,104.54	(\$44,808.61)	\$52,974.61	(\$53,570.25)	3
4	SP	10,135,596	32,601	2.822000	0.001175	\$90,712.43 \$74,639,54	\$11,742.59	(\$21,431.77)	\$283.91 \$1,144,10	4 5
5	LP N/A	10,682,890 0	21,866	3.462000 0.000000	0.001260 0.000000	\$74,639.54 \$0.00	\$13,272.00 \$0.00	(\$10,101.19) \$0.00	\$1,144.10	5
0 7	LP Off-Peak	848,400	0 1,165	3,302000	0.000000	\$3,792.82	\$1.042.31	(\$585.57)	\$80.57	6
, 8	IP	11.274.667	17,503	3,733000	0.001245	\$64,422.73	\$12,061,75	(\$474.45)	(\$659.83)	7
9	GL	47,795	17,000	0.012132	(0.004613)	\$571.73	(\$217.39)	\$260.61	(\$263.12)	8
10	SL	351,356		0.010936	(0.006339)	\$3,788.64	(\$2,196.06)	\$2,273.18	(\$2,938.07)	9
11	ŐL	512,836		0,010597	(0.006560)	\$5,358.44	(\$3,317.11)	\$3,337.69	(\$4,716.99)	10
12	N/A	0		0.000000	0.000000	\$0.00	\$0.00	\$0.00	\$0.00	
13										
14	TOTAL	64,083,931	73,135			\$837,318.75	(\$187,434.58)	\$290,784.66	(\$294,064.57)	11
	-									
() (a) Exhibit IV, Page 7 of 7, b) Page 3 of 3, Column F c) Page 3 of 3, Column G d) Column A times Colum	of Tracker Filing for the t of Tracker Filing for the	three months of:	Apr-15 Apr-15 0.986	May-15 May-15	Jun-15 Jun-15				
(e) Column A times Colum f) Exhibit IV, Page 4 of 7, g) Exhibit IV, Page 4 of 7,	Column D of Tracker Fili	ng for the months of:	0.986 Apr-15 Apr-15	May-15 May-15	Jun-15 Jun-15				

RECONCILIATION OF VARIANCES FOR THE THREE MONTHS OF:

			Apr-15	May-15	Jun-15			
LINE	RATE		INTAL COST BILLED B			VARIANCE		LINE
NO.	SCHEDULE	DEMAND (a)	ENERGY (b)	TOTAL	DEMAND (c)	ENERGY (c)	TOTAL (c)	NO.
<u></u>		(A)	(B)	(C)	(D)	(E)	(F)	
1	RS	\$188,589.39	\$53,567.28	\$242,156.67	\$48,312.74	(\$26,228.35)	\$22,084.39	1
2	GS 10	\$26,806.95	\$4,843.56	\$31,650.50	\$1,638.69	(\$1,560.86)	\$77.84	2
3	GS 30	\$61,129.93	\$8,761.64	\$69,891.57	(\$1,168.15)	(\$1,841.87)	(\$3,010.02)	3
4	SP	\$112,144,20	\$11,458.68	\$123,602.88	(\$10,805.95)	\$236.06	(\$10,569.89)	4
5	LP	\$84,740.73	\$12,127.90	\$96,868.62	(\$10,228.53)	(\$737.60)	(\$10,966.12)	5
6	N/A	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	6
7	LP Off-Peak	\$4,378.39	\$961.74	\$5,340.13	\$326.09	(\$46.60)	\$279.49	7
8	1P	\$64.897.18	\$12,721.58	\$77.618.76	(\$23.08)	(\$995.81)	(\$1,018.89)	8
9	CL	\$311.12	\$45.73	\$356.85	(\$41.67)	\$5.20	(\$36.47)	9
10	SL	\$1,515,46	\$742.01	\$2,257,46	\$337.89	(\$304.34)	\$33.56	10
11	OL	\$2.020.75	\$1,399,88	\$3,420.63	\$869.53	(\$717.33)	\$152.20	11
12	N/A	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	12
13		+	*	<i>•</i>	,			
14	TOTAL	\$546,534.09	\$106,629.99	\$653,164.09	\$29,217.57	(\$32,191.49)	(\$2,973.93)	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

Exhibit IV Page 5 of 7

ANDERSON MUNICIPAL LIGHT & POWER

DETERMINATION OF ACTUAL DEDICATED CAPACITY PAYMENTS FOR THE THREE MONTHS OF

May-15

Jun-15

Apr-15

LINE NO.	DESCRIPTION	April (A)	<u>May</u> (B) –	June (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)	99,703	126,183	156,675	382,561	127,520	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.

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

			Apr-15	May-15	Jun-15			
LINE NO.	DESCRIPTION		Apr-15	May-15	Jun-15	TOTAL	ACTUAL 3 MONTH AVERAGE	LINE NO.
	PURCHASED POWER FROM IMPA		(A)	(B)	(C)	(D)	(E)	
1 2	KW DEMAND (a) KWH ENERGY (a)		99,703 60,633,881	126,183 66,157,252	156,675 74,939,244	382,561 201,730,377	127,520 67,243,459	1 2
	INCREMENTAL PURCHASED POWER	COSTS						
3	DEMAND RELATED ECA FACTOR PER KW (a)		0.087	0.087	0.087		0.087	3
4	CHARGE (b)		\$8,674.16	\$10,977.92	\$13,630.73	\$33,282.81	\$11,094.27	4
5	ENERGY RELATED ECA FACTOR PER KWH (a)		0.002460	0.002460	0.002460		0.002460	5
6	CHARGE (c)		\$149,159.35	\$162,746.84	\$184,350.54	\$496,256.73	\$165,418.91	6
	(a) From IMPA bills for the months of: (b) Line 1 times Line 3 (c) Line 2 times Line 5	Apr-15	May-15	Jun-15				

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

		Apr-15	May-15	Jun-15			
LINE NO.	RATE SCHEDULE	Apr-15	Mav-15	Jun-15	TOTAL	AVERAGE	LINE NO.
		(A)	(B)	(C)	(D)	(E)	
i	RS	24,676,458	19,174,010	20,354,963	64,205,431	21,401,810	1
2	GS 10	2,918,159	2,618,665	2,736,987	8,273,811	2,757,937	2
3	GS 30	5,875,342	5,993,191	6,343,398	18,211,931	6,070,644	3
4	SP	9,501,122	10,566,248	10,339,419	30,406,789	10,135,596	4
5	LP	9,673,490	11,091,880	11,283,300	32,048,670	10,682,890	5
6	N/A	0	0	0	0	0	
7	LP Off-Peak	777,000	806,400	961,800	2,545,200	848,400	6
8	IP	10,830,400	10,528,000	12,465,600	33,824,000	11,274,667	7
9	CL	47,795	47,795	47,795	143,385	47,795	
10	SL	385,481	353,543	315,043	1,054,067	351,356	
11	OL	577,328	515,101	446,079	1,538,508	512,836	8
12	N/A	0	0	0			
13	TOTAL	65,262,575	61,694,833	65,294,384	192,251,792	64,083,931	10

DETERMINATION OF ACTUAL AVERAGE KW/KVA SALES

			Apr-15	May-15	Jun-15	TOTAL	AVERAGE
		CP?	· · · · ·				
14			0	0	0	0	0
15			0	0	0	0	0
16	КW		0	0	0	0	0
17	SP	NCF	32,239	32,867	32,697	97,803	32,601
18	LP	NCF	20,434	22,010	23,153	65,597	21,866
19			0	0	0	0	0
20	LP Off-Peak	NCF	1,143	1,226	1,126	3,495	1,165
21	IP	СР	16,936	17,920	17,652	52,508	17,503
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
			70,752	74,024	74,628		

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 <u>No.</u>	Month	Residential <u>RS</u> (A)	General Single Phase <u>GS 10</u> (B)	Service Three Phase <u>GS 30</u> (C)	Small Power <u>SP</u> (D)	Large Power <u>LP</u> (E)	Large Power Off-Peak <u>LP Off-Peak</u> (F)	Industrial Power <u>IP</u> (G)	Constant Load <u>CL</u> (H)	Street Lighting <u>SL</u> (I)	Security Lighting <u>OL</u> (J)	<u>Total</u> (K)
1 2 3	January-14 February March	31,673,827 35,982,467 31,556,355	3,232,253 3,630,742 3,456,809	6.044.430 6.323.606 6,288.151	10,164,653 12,527,581 11,476,355	10,082,100 10,003,430 10,212,230	869,400 756,000 1,100,400	8,713,600 8,736,000 9,486,400	54,235 47,647 47,647	520,245 430,637 531,251	829,374 692,771 687,745	72,184,117 79,130,881 74,843,343
4 5 6	April May June	25,875,521 19,832,337 21,012,445	2,966,772 2,587,204 2,810,086	5,748,479 6,259,430 6,496,318	9.220,810 10,932,807 11,560,415	9,386,750 10,686,170 10,878,730	840,000 865,200 747,600	11.020,800 11.076,800 10,001,600	47,647 47,647 47,647	365,020 339,189 312,769	566,947 500,539 432,327	66,038,746 63,127,323 64,299,937
7 8 9	July August September	26,383,408 24,845,191 26,614,132	3,212,914 3,162,256 3,789,067	7,158,482 7,843,448 7,455,087	11,577,967 12,411,688 12,593,974	12,060,000 11,682,730 12,200,540	919,800 856,800 966,000	12,521,600 13,014,400 13,372,800	47,647 47,647 47,647	322,303 363,793 394,230	477,349 559,507 626,286	74,681,470 74,787,460 78,059,763
10 11 12	October November December	20,891,704 19,885,029 <u>26,114,827</u>	2,785,905 2,638,321 <u>3,030,832</u>	6,694,519 6,060,015 <u>6,261,201</u>	10.804.207 9.675.860 <u>9.947.445</u>	11,632,450 10,433,000 <u>10,176,090</u>	844,200 714,000 <u>919,800</u>	11,928,000 11,950,400 <u>11,424,000</u>	47,795 47,795 <u>47,795</u>	434,905 469,137 <u>490.047</u>	743,206 787,402 <u>852,720</u>	66,806,891 62,660,959 <u>69,264,757</u>
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)	36.7269%	<u>4.4100%</u>	<u>9.2960%</u>	<u>15.7106%</u>	<u>15.3016%</u>	1.2294%	<u>15.7523%</u>	0.0684%	0.5880%	0.9169%	<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%		-10.454%	4.659%	2.164%	IMPA kW
17	Coincident Demands (kW			10 70000	17 0 1701	10,1000	0.0700	186,452	0.0500	0.0070		1,657,178
18 19	kW Demand Factors (a) Adjusted Factors (d)	41.632%	4.813% 4.933%	10.788%	17.947% 17.575%	12.463%	0.878%		0.052%	0.307%	0.491%	100.0000% 99.853%
20	Percent of Total (e)	41.147%	4.941%	10.415%	<u>17.601%</u>	<u>12.942%</u>	0.817%	<u>11.268%</u>	<u>0.047%</u>	0.322%	0.502%	<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 2015.

{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 2015.

Exhibit V

INDIANA MUNICIPAL POWER AGENCY ECA ESTIMATES FOR OCTOBER, NOVEMBER and DECEMBER 2015 - 4TH QUARTER

	OCT	NOV	DEC	OCT	NOV	DEC
		\$/kW-month			\$/kWh	
IMPA's Energy Cost Adjustment	0.087	0.087	0.087	0.002460	0.002460	0.002460
To develop these Energy Cost Adjustment factors, IMPA used						
the following estimated loads for		kW			kWh	
ANDERSON	115,522	119,913	131,858	66,553,421	67,852,215	76,387,928



Anderson Municipal Light & Power	Due Date:	Amount Due:
P.O. Box 2100	06/15/15	\$4,151,205.16
Anderson, IN 46011	Received and a second sec	

	045						
Billing Period: April 1 to April 30, 2 Demand	015 kW		laws	Power Fac	tor Data	Invoice Date:	05/14/15
Maximum Demand:			kvar			Time (EST) 1300	Load Factor 84.46%
	99,703		(8,182)		//		
CP Billing Demand:	99,703		(8,182)	99.66%	04/22/15	1300	84.46%
kvar at 97% PF: Reactive Demand:			24,988				
Reactive Demand:			-				
Energy	kWh	Histo	ory		Apr 2015	Apr 2014	2015 YTD
AEP Interconnections:	38,170,743	Ma	ax Demand (k	:W):	99,703	107,355	141,51
IMPA CT Site:	14,117,150	CP	Demand (kW	/):	99,703	107,355	141,51
Webster St:	8,345,988	En	ergy (kWh):		60,633,881	63,270,364	283,756,13
Customer Generation:	-	CP	Load Factor:		84.46%	81.86%	
customer Generation:		110	D/CDD (India	unnalia).	313/6	357/4	
Total Energy:	60,633,881	LHD		mapons):	515/0	557/4	
Total Energy:	60,633,881	<u> HD</u>		mapons):	515/0	557/4	
Purchased Power Charges	60,633,881		Rate		Units	337/4	Charge
Purchased Power Charges Base Demand Charge:	60,633,881	\$	Rate 20.897	/kW x	Units 99,703	337/4	\$ 2,083,493.5
Purchased Power Charges Base Demand Charge: ECA Demand Charge:		\$ \$	Rate 20.897 0.087	/kW x /kW x	Units 99,703 99,703		\$ 2,083,493.5 \$ 8,674.1
Purchased Power Charges Base Demand Charge:		\$	Rate 20.897 0.087	/kW x	Units 99,703		\$ 2,083,493.5
Purchased Power Charges Base Demand Charge: ECA Demand Charge:		\$ \$	Rate 20.897 0.087	/kW x /kW x	Units 99,703 99,703 55,635		\$ 2,083,493.5 \$ 8,674.1
Purchased Power Charges Base Demand Charge: ECA Demand Charge:		\$ \$	Rate 20.897 0.087	/kW x /kW x /kW x	Units 99,703 99,703 55,635		\$ 2,083,493.5 \$ 8,674.1 \$ 43,506.5
Purchased Power Charges Base Demand Charge: ECA Demand Charge: Delivery Voltage Charge - 34.5 kV		\$ \$ \$	Rate 20.897 0.087 0.782	/ kW x / kW x / kW x / kWh x	Units 99,703 99,703 55,635 Total Den		\$ 2,083,493.5 \$ 8,674.1 \$ 43,506.5 \$ 2,135,674.3
Purchased Power Charges Base Demand Charge: ECA Demand Charge: Delivery Voltage Charge - 34.5 kV Base Energy Charge:		\$ \$ \$	Rate 20.897 0.087 0.782 0.030781	/ kW x / kW x / kW x / kWh x	Units 99,703 99,703 55,635 Total Den 60,633,881 60,633,881	nand Charges:	\$ 2,083,493.5 \$ 8,674.1 \$ 43,506.5 \$ 2,135,674.3 \$ 1,866,371.4

NET AMOUNT DUE: \$ 4,151,205.16

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 06/15/15

Questions, please call: 317-573-9955

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



Anderson Municipal Light & Power	Due Date:	Amount Due:
P.O. Box 2100	07/15/15	\$4,879,255.44
Anderson, IN 46011		

Billing Period: May 1 to May 31,	2015					Invoice Date:	06/15/15
Demand	kW		kvar	Power Fac	tor Date	Time (EST)	Load Factor
Maximum Demand:	126,183		3,333	99.97%	05/18/15	1700	70.47%
CP Billing Demand:	126,183		3,333	99.97%	05/18/15	1700	70.47%
kvar at 97% PF:			31,624				
Reactive Demand:			-				
Energy	kWh	Histo	ory		May 2015	May 2014	2015 YTC
AEP Interconnections:	42,831,664	Ma	ax Demand (k	:W):	126,183	128,304	141,53
IMPA CT Site:	14,416,128	CP	Demand (kW	/):	126,183	128,304	141,51
Webster St:	8,909,460	En	ergy (kWh):		66,157,252	67,319,489	349,913,39
Customer Generation:	-	CP	Load Factor:		70.47%	70.52%	
		HD	D/CDD (India	anapolis):	79/140	153/100	
Total Energy:	66,157,252		Bate		Linits		Charge
Purchased Power Charges	66,157,252	Ś	Rate 20.897	/ kW/ x	Units		Charge
Purchased Power Charges Base Demand Charge:	66,157,252	\$ \$	20.897	/kW x /kW x	126,183		\$ 2,636,846.1
Purchased Power Charges		\$ \$ \$	20.897 0.087	/kW x /kW x /kW x			
Purchased Power Charges Base Demand Charge: ECA Demand Charge:		\$	20.897 0.087	/kW x	126,183 126,183 41,302	nand Charges:	\$ 2,636,846.1 \$ 10,977.9
Purchased Power Charges Base Demand Charge: ECA Demand Charge:		\$	20.897 0.087	/kW x /kW x	126,183 126,183 41,302	nand Charges:	\$ 2,636,846.1 \$ 10,977.9 \$ 32,298.1
Purchased Power Charges Base Demand Charge: ECA Demand Charge: Delivery Voltage Charge - 34.5		\$ \$	20.897 0.087 0.782	/kW x /kW x /kWh x	126,183 126,183 41,302 Total Den	nand Charges:	\$ 2,636,846.1 \$ 10,977.5 \$ 32,298.1 \$ 2,680,122.2
Purchased Power Charges Base Demand Charge: ECA Demand Charge: Delivery Voltage Charge - 34.5 Base Energy Charge:		\$ \$ \$	20.897 0.087 0.782 0.030781	/kW x /kW x /kWh x	126,183 126,183 41,302 Total Den 66,157,252 66,157,252		\$ 2,636,846.1 \$ 10,977.5 \$ 32,298.1 \$ 2,680,122.2 \$ 2,036,386.3

NET AMOUNT DUE: \$ 4,879,255.44

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 07/15/15

Questions, please call: 317-573-9955

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



Anderson Municipal Light & Power	Due Date:	Amount Due:
P.O. Box 2100	08/13/15	\$5,830,511.57
Anderson, IN 46011		

Billing Period: June 1 to 30, 2015						Invoice Date:	07/14/15
Demand	kW		kvar	Power Fa	ctor Date	Time (EST)	Load Factor
Maximum Demand:	156,675		7,303	99.89%	% 06/22/15	1500	66.43%
CP Billing Demand:	156,675		7,303	99.89%	% 06/22/15	1500	66.43%
kvar at 97% PF:			39,266				
Reactive Demand:			-				
Energy	kWh	Histo	ry		Jun 2015	Jun 2014	2015 YTC
AEP Interconnections:	47,557,445	Ma	x Demand (k	:W):	156,675	164,857	156,6
IMPA CT Site:	16,998,055	CP	Demand (kW	/):	156,675	164,857	156,67
Webster St:	10,383,744	Ene	ergy (kWh):		74,939,244	77,702,785	424,852,63
Customer Generation:	-	CP	Load Factor:		66.43%	65.46%	
Customer Generation:		110	D/CDD /India		16/251	2/220	
Total Energy:	74,939,244	L HD	D/CDD (India	inapolis):	16/251	2/238	
.674	74,939,244	L HD	D/CDD (India	inapolis):	10/251	2/238	
Purchased Power Charges	74,939,244		Rate		Units	2/238	Charge
Purchased Power Charges Base Demand Charge:	74,939,244	\$	Rate 20.897	/kW x	Units 156,675	2/238	\$ 3,274,037.4
Purchased Power Charges Base Demand Charge: ECA Demand Charge:		\$ \$	Rate 20.897 0.087	/kW x /kW x	Units 156,675 156,675	2/238	\$ 3,274,037.4 \$ 13,630.7
Purchased Power Charges Base Demand Charge:		\$	Rate 20.897 0.087	/kW x	Units 156,675		\$ 3,274,037.4
Purchased Power Charges Base Demand Charge: ECA Demand Charge:		\$ \$	Rate 20.897 0.087	/kW x /kW x	Units 156,675 156,675 66,225		\$ 3,274,037.4 \$ 13,630.7
Purchased Power Charges Base Demand Charge: ECA Demand Charge:		\$ \$ \$ \$	Rate 20.897 0.087	/kW x /kW x /kW x	Units 156,675 156,675 66,225		\$ 3,274,037.4 \$ 13,630.7 \$ 51,787.9
Purchased Power Charges Base Demand Charge: ECA Demand Charge: Delivery Voltage Charge - 34.5 kV		\$ \$ \$	Rate 20.897 0.087 0.782	/kW x /kW x /kW x /kW x	Units 156,675 156,675 66,225 Total Der		\$ 3,274,037.4 \$ 13,630.7 \$ 51,787.9 \$ 3,339,456.7
Purchased Power Charges Base Demand Charge: ECA Demand Charge: Delivery Voltage Charge - 34.5 kV Base Energy Charge:		\$ \$ \$ \$	Rate 20.897 0.087 0.782 0.030781	/kW x /kW x /kW x /kW x	Units 156,675 156,675 66,225 Total Der 74,939,244 74,939,244	nand Charges:	\$ 3,274,037.4 \$ 13,630.7 \$ 51,787.9 \$ 3,339,456.7 \$ 2,306,704.8

NET AMOUNT DUE: \$ 5,830,511.57

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 08/13/15

Questions, please call: 317-573-9955

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