



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>



11/3/2017

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: 1st Quarter 2018 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

Affected customers have been notified as required under 170 IAC 1-6-6. Notice was published in the Anderson Herald Bulletin on 11/3/2017. 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. 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

Tax I.D. 63-1253950
 To: Anderson Herald Bulletin
 P.O. Box 1090, Anderson, Indiana 46015

City of Anderson/Municipal Light and Power
 (Governmental Unit)
 Madison County, Indiana

PUBLISHER'S CLAIM
 HB- 890

A

**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. 15-17 authorizing the following incremental changes in Rate Adjustment Factors:

RS Residential Service	\$ 0.006996	per KWH
GS10 General Service - Single Phase	\$ 0.007148	per KWH
GS 30 General Service - Three Phase	\$ 0.006469	per KWH
SP Small Power Service	\$ 5.573	per KW
LP Large Power Service	\$ (0.005108)	per KWH
LP Off-Peak Large Power Off-Peak Service	\$ 4.024	per kVA
IP Industrial Power Service	\$ (0.004910)	per KWH
CL Constant Load	\$ 6.430	per kVA
SL Municipal Street Lighting	\$ (0.005747)	per KWH
OL Security (Outdoor) Lighting	\$ 6.650	per KW
Rate adjustment changes are listed below by Rate Schedule:	\$ (0.005006)	per KWH
RS decrease	(0.004289)	per KWH
GS 10 decrease	(0.002868)	per KWH
GS 30 decrease	(0.002709)	per KWH
SP increase	0.325	per KW
LP decrease	(0.001596)	per KWH
LP Off-Peak decrease	(0.899)	per kVA
IP decrease	(0.001643)	per KWH
CL decrease	1.093	per kVA
SL decrease	(0.002281)	per KWH
OL decrease	(0.282)	per KW
CL decrease	(0.001642)	per KWH
SL decrease	(0.001127)	per KWH
OL decrease	(0.001462)	per KWH
OL decrease	(0.001639)	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, 2018 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-890-11/4 hspaxlp #1385315	Office of Utility Consumer Counselor PNC Center 115 W. Washington Street, Suite 1500 South Indianapolis, IN 46204-3407
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LINE COUNT

Display Master (Must not exceed two actual lines, neither of which shall total more than four solid lines of the type in which the body of the advertisement is set) - number of equivalent lines _____
 Head - number of lines _____
 Body - number of lines _____
 Tail - number of lines _____
 Total number of lines in notice _____

COMPUTATION OF CHARGES

100 lines, _____ columns wide equals _____
 _____ equivalent lines at 0.4619 cents per line \$46.19
 Additional charge for notices containing rule or tabular work
 (50 percent of above amount)
 Charge for extra proofs of publication
 (\$1.00 for each proof in excess of two)
Total Amount of Claim **\$46.19**

DATA FOR COMPUTING COST

Width of single column in picas _____ 9.9 Size of type _____ 7 point.
 Number of insertions _____ 1

Pursuant to the provisions and penalties of IC 5-11-10-1, I hereby certify that the foregoing account is just and correct, that the amount claimed is legally due, after allowing all just credits, and that no part of the same has been paid.

I also certify that the printed matter attached hereto is a true copy, of the same column width and type size, which was duly published in said paper _____ 1 times. The dates of publication being as follows:

November 4, 2017

Caroleyn Pitts

Date: November 4, 2017

Title: Legal Advertising Clerk

Additionally, the statement checked below is true and correct:

- _____ Newspaper does not have a Web site.
- Newspaper has a Web site and this public notice was posted on the same day as it was published in the newspaper.
- _____ Newspaper has a Web site, but due to technical problem or error, publish notice was posted on _____
- _____ Newspaper has a Web site but refuses to post the public notice.



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>



October 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 January, February and March, 2018. The proposed tracker will result in a decrease for our residential customers; the average customer using 800 kWh will see a decrease of \$3.43 or 3.57%. 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

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)	\$ 0.006996	per KWH
General Service - Single Phase (GS 10)	\$ 0.007148	per KWH
General Service - Three Phase (GS 30)	\$ 0.006469	per KWH
Small Power Service (SP)	\$ 5.573	per KW
	\$ (0.005108)	per KWH
Large Power Service (LP)	\$ 4.024	per KVA
	\$ (0.004910)	per KWH
Large Power Off-Peak Service (LP Off-Peak)	\$ 6.430	per KVA
	\$ (0.005747)	per KWH
Industrial Power Service (IP)	\$ 6.650	per KVA
	\$ (0.005006)	per KWH
Constant Load (CL)	\$ 0.002797	per KWH
Municipal Street Lighting (SL)	\$ 0.001937	per KWH
Security (Outdoor) Lighting (OL)	\$ 0.001611	per KWH

Applicable: January, February and March 2018

**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. 15-17 authorizing the following incremental changes in Rate Adjustment Factors:

RS	Residential Service	\$	0.006996	per KWH
GS 10	General Service - Single Phase	\$	0.007148	per KWH
GS 30	General Service - Three Phase	\$	0.006469	per KWH
SP	Small Power Service	\$	5.573	per KW
		\$	(0.005108)	per KWH
LP	Large Power Service	\$	4.024	per kVA
		\$	(0.004910)	per KWH
LP Off-Peak	Large Power Off-Peak Service	\$	6.430	per kVA
		\$	(0.005747)	per KWH
IP	Industrial Power Service	\$	6.650	per KW
		\$	(0.005006)	per KWH
CL	Constant Load	\$	0.002797	per KWH
SL	Municipal Street Lighting	\$	0.001937	per KWH
OL	Security (Outdoor) Lighting	\$	0.001611	per KWH

Rate adjustment changes are listed below by Rate Schedule:

RS	decrease	(0.004289)	per KWH
GS 10	decrease	(0.002868)	per KWH
GS 30	decrease	(0.002709)	per KWH
SP	increase	0.325	per KW
	decrease	(0.001596)	per KWH
LP	decrease	(0.899)	per kVA
	decrease	(0.001643)	per KWH
LP Off-Peak	increase	1.093	per kVA
	decrease	(0.002281)	per KWH
IP	decrease	(0.282)	per KW
	decrease	(0.001642)	per KWH
CL	decrease	(0.001127)	per KWH
SL	decrease	(0.001462)	per KWH
OL	decrease	(0.001639)	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, 2018 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. 15-17**

**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 January 1, 2018 through March 31, 2018 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 31st DAY OF October 2017.


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

By: 

David Eicks, Chairman

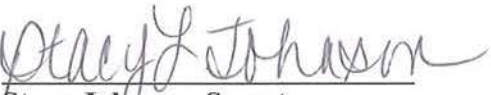


Jack Keesling, Member



Richard Symmes, Member

ATTEST:



Stacy Johnson, Secretary

Reviewed by:
Evan Broderick
Anderson City Attorney



Thomas Broderick, Jr.
Mayor

Anderson Municipal Light & Power

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



Reliable Public
Power Provider

October 26, 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 0.002492 per kilowatt-hour (KWH).
2. The accompanying changes in schedules of rates are based solely upon the changes in the cost of purchased power and energy, purchased by this utility computed in accordance with the Indiana Utility Regulatory Commission Order in Cause No. 36835-S3, dated December 13, 1989.
3. All of the matters and facts stated herein and in the attached exhibits are true and correct. If approved, this change of rate shall take effect for the bills to be rendered beginning with the January 2018 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

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 26 day of October 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:
March 1, 2024



Notary Public
My County of Residence: Madison



Anderson Municipal Power & Light
Anderson, Indiana

Proposed Rate Adjustment Applicable to the 1st Quarter 2018
and Supporting Schedules

ANDERSON MUNICIPAL LIGHT & POWER

DETERMINATION OF INCREMENTAL CHANGE IN BASE RATE

LINE NO.	DESCRIPTION			DEMAND RELATED	ENERGY RELATED	LINE NO.
1	BASE RATE EFFECTIVE	01-Jan-18	(a)	\$23.614	\$0.031875	1
2	BASE RATE EFFECTIVE	31-Dec-12	(b)	\$16.872	\$0.032134	2
3	INCREMENTAL CHANGE IN BASE RATE (c)			\$6.742	(\$0.000259)	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-18 Feb-18 Mar-18

LINE NO.	DESCRIPTION	DEMAND RELATED		LINE NO.
1	ESTIMATED MONTHLY GENERATING COSTS (h)	\$0.00		1
2	LESS: MONTHLY GEN COSTS IN BASE RATES (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 RATES (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)	124,168		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

ANDERSON MUNICIPAL LIGHT & POWER
ESTIMATION OF ENERGY COST ADJUSTMENT
FOR THE THREE MONTHS OF:

LINE NO.	DESCRIPTION	Jan-18	Feb-18	Mar-18	TOTAL	ESTIMATED 3 MONTH AVERAGE	LINE NO.
		(A)	(B)	(C)		(D)	
	PURCHASED POWER FROM IMPA						
1	KW DEMAND	135,645	121,666	115,193	372,504	124,168	1
2	KWH ENERGY	76,840,394	67,263,331	69,526,409	213,630,134	71,210,045	2
	INCREMENTAL PURCHASED POWER COSTS						
	DEMAND RELATED						
3	ECA FACTOR PER KW	(0.939)	(0.939)	(0.939)		(0.939)	3
4	CHARGE (a)	(\$127,370.66)	(\$114,244.37)	(\$108,166.23)	(\$349,781.26)	(\$116,593.75)	4
	ENERGY RELATED						
5	ECA FACTOR PER KWH	(0.004650)	(0.004650)	(0.004650)		(0.004650)	5
6	CHARGE (b)	(\$357,307.83)	(\$312,774.49)	(\$323,297.80)	(\$993,380.12)	(\$331,126.71)	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-18

Feb-18

Mar-18

LINE NO.	DESCRIPTION	DEMAND RELATED (A)	ENERGY RELATED (B)	LINE NO.
1	INCREMENTAL CHANGE IN BASE RATE (a)	\$6.742	-\$0.000259	1
2	ESTIMATED SAVINGS (LOSS) FROM DEDICATED CAPACITY PAYMENTS (b)	\$0.000000	--	2
3	ESTIMATED PURCHASED POWER ENERGY COST ADJUSTMENT (c)	(\$0.939000)	-\$0.004650	3
4	ESTIMATED TOTAL CHANGE IN PURCHASED POWER RATE	\$5.803062	-\$0.004909	4
5	EST CHANGE IN PURCHASED POWER RATE ADJ FOR LOSSES & GR INCOME TAX (d)	\$6.022242	-\$0.005094	5
6	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO JANUARY 27, 1983 (e)	\$0.000	\$0.000000	6
7	ESTIMATED TOTAL RATE ADJUSTMENT	\$6.022242	-\$0.005094	7
8	ESTIMATED AVERAGE BILLING UNITS (f)	124,168	71,210,045	8
9	ESTIMATED INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	\$747,769.74	(\$362,743.97)	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)	Jan-18	Feb-18	Mar-18			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%	49,309.0	25,218,337	\$296,950.58	(\$128,462.21)	\$168,488.37	1
2	GS 10	4.794%	4.275%	5,952.7	3,044,462	\$35,848.83	(\$15,508.49)	\$20,340.34	2
3	GS 30	10.426%	9.298%	12,945.9	6,620,952	\$77,963.22	(\$33,727.13)	\$44,236.09	3
4	SP	17.236%	15.371%	21,402.0	10,945,697	\$128,887.84	(\$55,757.38)	\$73,130.46	4
5	LP	13.626%	16.096%	16,919.5	11,462,200	\$101,893.35	(\$58,388.44)	\$43,504.91	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%	1,153.5	994,431	\$6,946.78	(\$5,065.63)	\$1,881.15	7
8	IP	12.413%	16.589%	15,412.5	11,812,981	\$92,817.67	(\$60,175.32)	\$32,642.35	8
9	CL	0.046%	0.067%	57.2	47,970	\$344.72	(\$244.36)	\$100.36	9
10	SL	0.304%	0.555%	377.5	395,095	\$2,273.22	(\$2,012.61)	\$260.61	10
11	OL	0.514%	0.938%	638.2	667,920	\$3,843.54	(\$3,402.39)	\$441.15	11
12	N/A	0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	12
13	TOTAL	100.000%	100.000%	124,168.0	71,210,045	\$747,769.74	(\$362,743.97)	\$385,025.77	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	\$8,092.72	(\$146.58)	\$305,043.30	(\$128,608.79)	\$176,434.51	0.012096	(0.005100)	0.006996	1
2	GS 10	\$1,566.52	(\$146.10)	\$37,415.35	(\$15,654.59)	\$21,760.76	0.012290	(0.005142)	0.007148	2
3	GS 30	(\$2,328.91)	\$923.77	\$75,634.31	(\$32,803.36)	\$42,830.95	0.011423	(0.004954)	0.006469	3
4	SP	\$30,538.27	(\$153.84)	\$159,426.11	(\$55,911.22)	\$103,514.90	0.014565	(0.005108)	0.009457 (f)	4
5	LP	(\$21,305.33)	\$2,109.32	\$80,588.02	(\$56,279.12)	\$24,308.90	0.007031	(0.004910)	0.002121	5
6	N/A	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000000	0.000000	0.000000	
7	LP Off-Peak	\$2,365.19	(\$649.84)	\$9,311.97	(\$5,715.47)	\$3,596.49	0.009364	(0.005747)	0.003617	6
8	IP	\$34,798.38	\$1,035.96	\$127,616.05	(\$59,139.36)	\$68,476.70	0.010803	(0.005006)	0.005797	7
9	CL	\$47.72	(\$13.92)	\$392.44	(\$258.28)	\$134.16	0.008181	(0.005384)	0.002797	
10	SL	\$863.82	(\$358.98)	\$3,137.04	(\$2,371.59)	\$765.45	0.007940	(0.006003)	0.001937	
11	OL	\$1,071.36	(\$436.48)	\$4,914.90	(\$3,838.87)	\$1,076.03	0.007359	(0.005748)	0.001611	8
12	N/A	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000000	0.000000	0.000000	
13	TOTAL	\$55,709.75	\$2,163.30	\$803,479.49	(\$360,580.67)	\$442,898.82	0.011283	(0.005064)	0.006220	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 & POWER

DETERMINATION OF DEMAND RATE ADJUSTMENT FOR SP, LP, LP-OFF PEAK & IP
FOR THE THREE MONTHS OF: JANUARY, FEBRUARY, AND MARCH,
2018

LINE NO.	Demand Related Adjustment Factors		
<u>Rate SP</u>			
1	From Attachment A, Page 3 of 3, Column C, Line 4		\$159,426.11
2	From Attachment A, Page 2 of 3, Column C, Line 4		21,402.00 kW
3	Line 1 divided by Line 2		\$ 7.449
4	Line 3 multiplied by 74.817% *		\$ 5.573
5	Demand Related Rate Adjustment Factor		\$ 5.573 per KW
<u>Rate LP</u>			
6	From Attachment A, Page 3 of 3, Column D, Line 5		\$80,588.02
7	From Attachment A, Page 2 of 3, Column D, Line 5		16,919.50 KVA
8	Line 6 divided by Line 7		\$ 4.763
9	Line 8 multiplied by: 84.485% *		\$ 4.024
10	Demand Related Rate Adjustment Factor		\$ 4.024 per KVA
<u>Rate LP Off-Peak</u>			
11	From Attachment A, Page 3 of 3, Column D, Line 7		\$9,311.97
12	From Attachment A, Page 2 of 3, Column D, Line 7		1,153.50 KVA
13	Line 11 divided by Line 12		\$ 8.073
14	Line 13 multiplied by: 79.651% *		\$ 6.430
15	Demand Related Rate Adjustment Factor		\$ 6.430 per KVA
<u>Rate IP</u>			
16	From Attachment A, Page 3 of 3, Column D, Line 8		\$127,616.05
17	From Attachment A, Page 2 of 3, Column D, Line 8		15,413 kW
18	Line 16 divided by Line 17		\$ 8.280
19	Line 18 multiplied by: 80.308% *		\$ 6.650
20	Demand Related Rate Adjustment Factor		\$ 6.650 per KW

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

LINE NO.	DESCRIPTION	Jul-17	Aug-17	Sep-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)		164,173	78,593,714	5
6	ACTUAL INCREMENTAL CHANGE IN PURCHASED POWER COST (f)		\$1,143,793.29	(\$264,389.25)	6

(a) Attachment 1, Page 1 of 3, Line 1 of Tracker filing for the three months of:
Jul-17 Aug-17 Sep-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) (A)	KWH ENERGY ALLOCATOR (%) (a) (B)	Jul-17	Aug-17	Sep-17	INCREMENTAL CHANGE IN PURCHASED POWER COST			LINE NO.
				ALLOCATED ACTUAL KW PURCHASED (b) (C)	ALLOCATED ACTUAL KWH PURCHASED (c) (D)		DEMAND (d) (E)	ENERGY (e) (F)	TOTAL (G)	
1	RS	39.712%	35.414%	65,195.6	27,833,191		\$454,217.47	(\$93,630.85)	\$360,586.62	1
2	GS 10	4.794%	4.275%	7,870.6	3,360,138		\$54,834.59	(\$11,303.51)	\$43,531.08	2
3	GS 30	10.426%	9.298%	17,116.8	7,307,469		\$119,253.03	(\$24,582.33)	\$94,670.70	3
4	SP	17.236%	15.371%	28,297.4	12,080,641		\$197,147.64	(\$40,639.28)	\$156,508.36	4
5	LP	13.626%	16.096%	22,370.7	12,650,699		\$155,856.71	(\$42,556.95)	\$113,299.76	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%	1,525.2	1,097,543		\$10,625.84	(\$3,692.13)	\$6,933.71	7
8	IP	12.413%	16.589%	20,378.1	13,037,852		\$141,974.49	(\$43,859.33)	\$98,115.16	8
9	CL	0.046%	0.067%	75.7	52,943		\$527.29	(\$178.10)	\$349.19	9
10	SL	0.304%	0.555%	499.1	436,062		\$3,477.13	(\$1,466.91)	\$2,010.22	10
11	OL	0.514%	0.938%	843.8	737,176		\$5,879.10	(\$2,479.86)	\$3,399.24	11
12	N/A	0.000%	0.000%	0.0	0		\$0.00	\$0.00	\$0.00	12
13	TOTAL	100.000%	100.000%	164,173.0	78,593,714		\$1,143,793.29	(\$264,389.25)	\$879,404.04	13

(a) Historical allocators from Exhibit V Columns (F) and (H) for the months Jul-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		DEMAND ADJUSTMENT FACTOR PER KWH (b) (B)	ENERGY ADJUSTMENT FACTOR PER KWH (c) (C)	INCREMENTAL KW DEMAND COST BILLED BY MEMBER (d) (D)	INCREMENTAL KWH ENERGY COST BILLED BY MEMBER (e) (E)	LESS PREVIOUS VARIANCE FOR MONTHS LISTED ABOVE		LINE NO.
		AVERAGE KWH SALES (a) (A)	AVERAGE KVA SALES (a) (A)					DEMAND (f) (F)	ENERGY (g) (G)	
1	RS	27,269,809		0.014566	(0.003100)	\$391,651.07	(\$83,352.90)	(\$54,768.22)	\$10,136.71	1
2	GS 10	3,258,045		0.015380	(0.003319)	\$49,407.21	(\$10,662.06)	(\$3,917.87)	\$500.66	2
3	GS 30	7,439,829		0.016450	(0.003582)	\$120,671.79	(\$26,276.37)	(\$825.38)	(\$803.90)	3
4	SP	11,843,457	31,160	5.144000	(0.003639)	\$158,041.94	(\$42,494.96)	(\$9,678.87)	(\$2,003.92)	4
5	LP	13,024,357	29,783	5.335000	(0.003536)	\$156,665.90	(\$45,409.37)	(\$19,720.73)	(\$819.87)	5
6	N/A	0	0	0.000000	0.000000	\$0.00	\$0.00	\$0.00	\$0.00	
7	LP Off-Peak	841,400	1,208	3.480000	(0.002723)	\$4,145.92	(\$2,259.06)	(\$4,200.81)	\$806.88	6
8	IP	13,111,467	19,352	6.248000	(0.003382)	\$119,218.54	(\$43,722.18)	\$10,775.94	\$1,135.41	7
9	CL	48,003		0.009518	(0.003381)	\$450.50	(\$160.03)	(\$30.81)	\$4.66	8
10	SL	324,031		0.007557	(0.003356)	\$2,414.42	(\$1,072.22)	(\$230.33)	\$48.77	9
11	OL	577,552		0.006577	(0.002938)	\$3,745.38	(\$1,673.09)	(\$1,101.35)	\$386.17	10
12	N/A	0		0.000000	0.000000	\$0.00	\$0.00	\$0.00	\$0.00	
13										
14	TOTAL	77,737,950	81,503			\$1,006,412.67	(\$257,082.25)	(\$83,698.43)	\$9,391.57	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-17

Aug-17

Sep-17

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

Jul-17

Aug-17

Sep-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:

Jul-17

Aug-17

Sep-17

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

Jul-17

Aug-17

Sep-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	\$446,419.29	(\$93,489.61)	\$352,929.68	\$7,798.18	(\$141.24)	\$7,656.94	1
2	GS 10	\$53,325.08	(\$11,162.72)	\$42,162.36	\$1,509.51	(\$140.79)	\$1,368.72	2
3	GS 30	\$121,497.17	(\$25,472.47)	\$96,024.70	(\$2,244.14)	\$890.14	(\$1,354.00)	3
4	SP	\$167,720.81	(\$40,491.04)	\$127,229.77	\$29,426.83	(\$148.24)	\$29,278.59	4
5	LP	\$176,386.63	(\$44,589.50)	\$131,797.13	(\$20,529.92)	\$2,032.55	(\$18,497.37)	5
6	N/A	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	6
7	LP Off-Peak	\$8,346.73	(\$3,065.94)	\$5,280.80	\$2,279.11	(\$626.19)	\$1,652.91	7
8	IP	\$108,442.60	(\$44,857.59)	\$63,585.01	\$33,531.89	\$998.26	\$34,530.15	8
9	CL	\$481.31	(\$164.69)	\$316.62	\$45.98	(\$13.41)	\$32.57	9
10	SL	\$2,644.75	(\$1,120.99)	\$1,523.76	\$832.38	(\$345.92)	\$486.46	10
11	OL	\$4,846.73	(\$2,059.26)	\$2,787.47	\$1,032.37	(\$420.60)	\$611.77	11
12	N/A	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	12
13								
14	TOTAL	\$1,090,111.10	(\$266,473.82)	\$823,637.29	\$53,682.19	\$2,084.57	\$55,766.75	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-17	Aug-17	Sep-17	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)	166,254	164,431	161,833	492,518	164,173	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-17	Aug-17	Sep-17	TOTAL	ACTUAL 3 MONTH AVERAGE	LINE NO.
		(A)	(B)	(C)		(D)	
PURCHASED POWER FROM IMPA							
1	KW DEMAND (a)	166,254	164,431	161,833	492,518	164,173	1
2	KWH ENERGY (a)	84,493,248	80,375,781	70,912,113	235,781,142	78,593,714	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)	\$69,161.66	\$68,403.30	\$67,322.53	\$204,887.49	\$68,295.83	4
ENERGY RELATED							
5	ECA FACTOR PER KWH (a)	(0.001775)	(0.001775)	(0.001775)		(0.001775)	5
6	CHARGE (c)	(\$149,975.52)	(\$142,667.01)	(\$125,869.00)	(\$418,511.53)	(\$139,503.84)	6

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

Jul-17 Aug-17 Sep-17

ANDERSON MUNICIPAL LIGHT & POWER

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

LINE NO.	RATE SCHEDULE	Jul-17	Aug-17	Sep-17	TOTAL	AVERAGE	LINE NO.
		(A)	(B)	(C)			
1	RS	26,015,389	29,720,857	26,073,180	81,809,426	27,269,809	1
2	GS 10	3,123,764	3,413,253	3,237,117	9,774,134	3,258,045	2
3	GS 30	7,018,998	7,809,703	7,490,786	22,319,487	7,439,829	3
4	SP	11,198,139	12,372,117	11,960,115	35,530,371	11,843,457	4
5	LP	12,787,980	13,103,260	13,181,830	39,073,070	13,024,357	5
6	N/A	0	0	0	0	0	
7	LP Off-Peak	877,800	852,600	793,800	2,524,200	841,400	6
8	IP	13,249,600	13,160,000	12,924,800	39,334,400	13,111,467	7
9	CL	48,003	48,003	48,003	144,009	48,003	
10	SL	309,670	315,827	346,597	972,094	324,031	
11	OL	497,104	582,145	653,407	1,732,656	577,552	8
12	N/A	0	0	0			
13	TOTAL	75,126,447	81,377,765	76,709,635	233,213,847	77,737,950	10

DETERMINATION OF ACTUAL AVERAGE KW/KVA SALES

			Jul-17	Aug-17	Sep-17	TOTAL	AVERAGE
14			0	0	0	0	0
15			0	0	0	0	0
16	GS3		32,225	30,443	48,683	111,351	37,117
17	SP	NCF	31,513	30,908	31,059	93,479	31,160
18	LP	NCF	29,842	29,899	29,607	89,348	29,783
19			0	0	0	0	0
20	LP Off-Peak	NCF	1,244	1,186	1,195	3,625	1,208
21	IP	CP	18,636	19,616	19,804	58,056	19,352
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
26	TOTAL		113,459	112,052	130,348	355,859	118,620

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											Total (K)
		Residential RS (A)	Single Phase GS 10 (B)	Three Phase GS 30 (C)	Small Power SP (D)	Large Power LP (E)	Large Power Off-Peak LP Off-Peak (F)	Industrial Power IP (G)	Constant Load CL (H)	Street Lighting SL (I)	Security Lighting QL (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	<u>22,386,989</u>	<u>2,662,696</u>	<u>6,007,809</u>	<u>9,625,777</u>	<u>11,262,650</u>	<u>1,150,800</u>	<u>10,550,400</u>	<u>48,003</u>	<u>470,715</u>	<u>877,266</u>	<u>65,043,105</u>	
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)	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)	-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>IMPA kW</u> 1,654,851	
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)	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 2018.

{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 2018.

ESTIMATED 2018 PURCHASED POWER SALES AND CHARGES BY MONTH
 (based on IMPA's Projection of Load for each Member)

ANDERSON				IMPA 2018 Wholesale Rate Components and ECA Factors					Projected Bill Totals	Average Cost Cents/kWh
				Demand Charge	Energy Charge	Primary Voltage Charge	ECA Charges*			
Month	Billing Units		Load Factor	\$	\$	\$	\$	\$		
	kW	kWh		23.614	0.031875	-	(0.939)	(0.004650)		
Jan	135,645	76,840,394	76.1%	\$ 3,203,121.03	\$ 2,449,287.56	\$ -	\$ (127,370.66)	\$ (357,307.83)	\$ 5,167,730.10	6.725
Feb	121,666	67,263,331	82.3%	\$ 2,873,020.92	\$ 2,144,018.68	\$ -	\$ (114,244.37)	\$ (312,774.49)	\$ 4,590,020.73	6.824
Mar	115,193	69,526,409	81.1%	\$ 2,720,167.50	\$ 2,216,154.29	\$ -	\$ (108,166.23)	\$ (323,297.80)	\$ 4,504,857.76	6.479
Apr	106,585	60,605,521	79.0%	\$ 2,516,898.19	\$ 1,931,800.98	\$ -	\$ (100,083.32)	\$ (281,815.67)	\$ 4,066,800.18	6.710
May	134,076	65,851,717	66.0%	\$ 3,166,070.66	\$ 2,099,023.48	\$ -	\$ (125,897.36)	\$ (306,210.48)	\$ 4,832,986.29	7.339
Jun	154,507	71,963,934	64.7%	\$ 3,648,528.30	\$ 2,293,850.40	\$ -	\$ (145,082.07)	\$ (334,632.29)	\$ 5,462,664.33	7.591
Jul	161,984	80,307,749	66.6%	\$ 3,825,090.18	\$ 2,559,809.50	\$ -	\$ (152,102.98)	\$ (373,431.03)	\$ 5,859,365.67	7.296
Aug	161,345	79,635,645	66.3%	\$ 3,810,000.83	\$ 2,538,386.18	\$ -	\$ (151,502.96)	\$ (370,305.75)	\$ 5,826,578.31	7.317
Sep	155,788	69,073,789	61.6%	\$ 3,678,777.83	\$ 2,201,727.02	\$ -	\$ (146,284.93)	\$ (321,193.12)	\$ 5,413,026.80	7.837
Oct	123,973	65,026,609	70.5%	\$ 2,927,498.42	\$ 2,072,723.16	\$ -	\$ (116,410.65)	\$ (302,373.73)	\$ 4,581,437.20	7.045
Nov	106,316	65,343,986	85.4%	\$ 2,510,546.02	\$ 2,082,839.55	\$ -	\$ (99,830.72)	\$ (303,849.53)	\$ 4,189,705.31	6.412
Dec	135,630	75,093,939	74.4%	\$ 3,202,766.82	\$ 2,393,619.31	\$ -	\$ (127,356.57)	\$ (349,186.82)	\$ 5,119,842.74	6.818
Total	1,612,708	846,533,023	71.9%	\$ 38,082,486.70	\$ 26,983,240.11	\$ -	\$ (1,514,332.81)	\$ (3,936,378.56)	\$ 59,615,015.44	7.042

* IMPA's ECA Demand and Energy charges are subject to change in July dependent upon the ECA balance as of March 31, 2018.

**INDIANA MUNICIPAL POWER AGENCY
 ECA ESTIMATES FOR JANUARY, FEBRUARY and MARCH
 2018 - 1ST QUARTER**

	JAN	FEB	MAR	JAN	FEB	MAR
	<u>\$/kW-month</u>			<u>\$/kWh</u>		
IMPA's Energy Cost Adjustment	(0.939)	(0.939)	(0.939)	(0.004650)	(0.004650)	(0.004650)
To develop these Energy Cost Adjustment factors, IMPA used the following estimated loads for ANDERSON	<u>kW</u>			<u>kWh</u>		
	135,645	121,666	115,193	76,840,394	67,263,331	69,526,409



IMPA

INDIANA MUNICIPAL POWER AGENCY

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

Due Date: 9/13/2017	Amount Due: \$ 6,372,620.03
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Billing Period: July 1 to 31, 2017

Invoice No: INV0007660
 Invoice Date: 8/14/2017

Summary of Charges	
Demand Charges:	\$ 3,940,059.42
Energy Charges:	\$ 2,432,560.61
Subtotal - Purchased Power Charges*:	\$ 6,372,620.03
Other Charges and Credits:	\$ -
Net Amount Due:	\$ 6,372,620.03

*Average Purchased Power Cost: 7.54 cents per kWh

Due Date: 9/13/2017	Amount Due: \$ 6,372,620.03
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To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 09/13/17
 Questions, please call: 317-573-9955

Send ACH or Wire payments to:
 PNC Bank
 ABA# 071921891 (ACH) or ABA# 041000124 (Wire)
 Bank Account 4803452201

- OR -

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

Indiana Municipal Power Agency - Billing Detail

Anderson Municipal Light & Power

Billing Period: July 1 to 31, 2017

Due Date:	Amount Due:
9/13/2017	\$ 6,372,620.03

Demand						
Demand Information	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	166,254	4,071	99.97%	07/19/17	1700	68.31%
CP Billing Demand:	166,254	4,071	99.97%	07/19/17	1700	68.31%
kvar at 97% PF:		41,667				
Reactive Demand:		-				
Demand Charges	Rate		Units		Charge	
Base Demand Charge:	\$ 22.965 / kW	x	166,254		\$ 3,818,023.11	
ECA Demand Charge:	\$ 0.416 / kW	x	166,254		\$ 69,161.66	
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0.951 / kW	x	55,599		\$ 52,874.65	
Total Demand Charges:					\$ 3,940,059.42	

Energy			
Energy Information	kWh		
AEP Interconnections:	51,486,754		
IMPA CT Site:	19,878,487		
Webster St:	12,378,324		
Anderson Dist. Gen.:	-		
Anderson Solar:	749,683		
Total Energy:	84,493,248		
Energy Charges	Rate	Units	Charge
Base Energy Charge:	\$ 0.030565 / kWh	x 84,493,248	\$ 2,582,536.13
ECA Energy Charge:	\$ (0.001775) / kWh	x 84,493,248	\$ (149,975.52)
Total Energy Charges:			\$ 2,432,560.61

Other Charges and Credits	
Other Charges and Credits	
Total Other Charges and Credits:	\$ -

History			
	Jul 2017	Jul 2016	2017 YTD
Max Demand (kW):	166,254	169,830	166,254
CP Demand (kW):	166,254	168,678	166,254
Energy (kWh):	84,493,248	85,493,867	495,046,492
CP Load Factor:	68.31%	68.12%	
HDD/CDD (Indianapolis):	0/355	2/368	



IMPA
INDIANA MUNICIPAL POWER AGENCY

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

Due Date: 10/16/2017	Amount Due: \$ 6,225,998.25
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Billing Period: August 1 to 31, 2017

Invoice No: INV0007753
Invoice Date: 9/14/2017

Summary of Charges	
Demand Charges:	\$ 3,911,979.51
Energy Charges:	\$ 2,314,018.74
Subtotal - Purchased Power Charges*:	\$ 6,225,998.25
Other Charges and Credits:	\$ -
Net Amount Due:	\$ 6,225,998.25

*Average Purchased Power Cost: 7.75 cents per kWh

Due Date: 10/16/2017	Amount Due: \$ 6,225,998.25
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To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 10/16/17
Questions, please call: 317-573-9955

Send ACH or Wire payments to:
PNC Bank
ABA# 071921891 (ACH) or ABA# 041000124 (Wire)
Bank Account 4803452201

- OR -

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

Indiana Municipal Power Agency - Billing Detail

Anderson Municipal Light & Power

Billing Period: August 1 to 31, 2017

Due Date:	Amount Due:
10/16/2017	\$ 6,225,998.25

Demand						
Demand Information	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	166,053	6,669	99.92%	08/16/17	1700	65.06%
CP Billing Demand:	164,431	6,295	99.93%	08/16/17	1600	65.70%
kvar at 97% PF:		41,210				
Reactive Demand:		-				
Demand Charges	Rate		Units		Charge	
Base Demand Charge:	\$	22.965 / kW x	164,431		\$	3,776,157.92
ECA Demand Charge:	\$	0.416 / kW x	164,431		\$	68,403.30
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$	0.951 / kW x	70,892		\$	67,418.29
Total Demand Charges:					\$	3,911,979.51

Energy						
Energy Information	kWh					
AEP Interconnections:	46,552,026					
IMPA CT Site:	19,916,383					
Webster St:	13,113,072					
Anderson Solar:	794,300					
Total Energy:	80,375,781					
Energy Charges	Rate		Units		Charge	
Base Energy Charge:	\$	0.030565 / kWh x	80,375,781		\$	2,456,685.75
ECA Energy Charge:	\$	(0.001775) / kWh x	80,375,781		\$	(142,667.01)
Total Energy Charges:					\$	2,314,018.74

Other Charges and Credits	
Other Charges and Credits	
Total Other Charges and Credits:	\$ -

History			
	Aug 2017	Aug 2016	2017 YTD
Max Demand (kW):	166,053	173,686	166,254
CP Demand (kW):	164,431	173,686	166,254
Energy (kWh):	80,375,781	89,157,934	575,422,273
CP Load Factor:	65.70%	69.00%	
HDD/CDD (Indianapolis):	0/257	0/416	



IMPA

INDIANA MUNICIPAL POWER AGENCY

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

Due Date: 11/15/2017	Amount Due: \$ 5,893,369.81
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Billing Period: September 1 to 30, 2017

Invoice No: INV0007828
 Invoice Date: 10/16/2017

Summary of Charges	
Demand Charges:	\$ 3,851,810.08
Energy Charges:	\$ 2,041,559.73
Subtotal - Purchased Power Charges*:	\$ 5,893,369.81
Other Charges and Credits:	\$ -
Net Amount Due:	\$ 5,893,369.81

*Average Purchased Power Cost: 8.31 cents per kWh

Due Date: 11/15/2017	Amount Due: \$ 5,893,369.81
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To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 11/15/17
 Questions, please call: 317-573-9955

Send ACH or Wire payments to:
 PNC Bank
 ABA# 071921891 (ACH) or ABA# 041000124 (Wire)
 Bank Account 4803452201

- OR -

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

Indiana Municipal Power Agency - Billing Detail

Anderson Municipal Light & Power

Billing Period: September 1 to 30, 2017

Due Date: 11/15/2017	Amount Due: \$ 5,893,369.81
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Demand						
Demand Information	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	165,858	2,269	99.99%	09/21/17	1800	59.38%
CP Billing Demand:	161,833	842	100.00%	09/21/17	1600	60.86%
kvar at 97% PF:		40,559				
Reactive Demand:		-				
Demand Charges						
		Rate		Units		Charge
Base Demand Charge:		\$ 22.965 / kW x		161,833		\$ 3,716,494.85
ECA Demand Charge:		\$ 0.416 / kW x		161,833		\$ 67,322.53
Delivery Voltage Charge - 34.5 kV to 138 kV:		\$ 0.951 / kW x		71,496		\$ 67,992.70
Total Demand Charges:						\$ 3,851,810.08

Energy						
Energy Information	kWh					
AEP Interconnections:	46,187,414					
IMPA CT Site:	15,361,214					
Webster St:	8,668,464					
Anderson Solar:	695,021					
Anderson Solar #2:	-					
Total Energy:	70,912,113					
Energy Charges						
		Rate		Units		Charge
Base Energy Charge:		\$ 0.030565 / kWh x		70,912,113		\$ 2,167,428.73
ECA Energy Charge:		\$ (0.001775) / kWh x		70,912,113		\$ (125,869.00)
Total Energy Charges:						\$ 2,041,559.73

Other Charges and Credits						
Other Charges and Credits						
Total Other Charges and Credits:						\$ -

History			
	Sep 2017	Sep 2016	2017 YTD
Max Demand (kW):	165,858	167,222	166,254
CP Demand (kW):	161,833	167,222	166,254
Energy (kWh):	70,912,113	74,534,371	646,334,386
CP Load Factor:	60.86%	61.91%	
HDD/CDD (Indianapolis):	29/177	18/213	