



Thomas Broderick, Jr.
Mayor

Anderson Municipal Light & Power

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



April 30, 2018

Received: May 1, 2018

IURC 30-Day Filing No.: 50191

Indiana Utility Regulatory Commission

Via Electronic Filing – 30 Day Filings – Electric

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

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

Dear Ms. Becerra:

Pursuant to 170 IAC 1-6-5, please find enclosed the following 30 Day Filing by Anderson Municipal Light & Power: 3rd Quarter 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:

Tony 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 April 25, 2018. 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



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Reliable Public
Power Provider

April 24, 2018

TO: Board of Public Works

FROM: Tony Pochard, Director

SUBJECT: New Purchased Power Cost Tracking Factor

Enclosed, for your review and approval, is a copy of our tracker filing with the Indiana Utility Regulatory Commission for the three-month period of July, August and September, 2018. The proposed tracker will result in a decrease for our residential customers; the average customer using 800 kWh will see a decrease of \$2.00 or 2.11%. 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/dmm
Enclosure

cc: Mayor Broderick
Evan Broderick

APPROVED
BOARD OF PUBLIC WORKS
CITY OF ANDERSON
INDIANA
DATE: <u>4-24-18</u>

THE BOARD OF PUBLIC WORKS
ANDERSON, INDIANA
Resolution No. 02-18

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

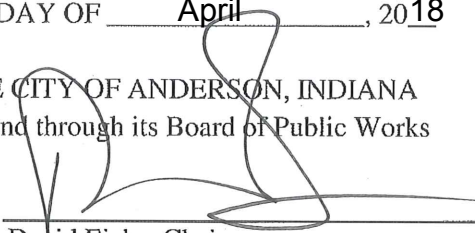
WHEREAS, the Indiana Utility Regulatory Commission, by order dated December 13, 1989, in Cause No. 36838-S3 has permitted each municipal electric utility that is a participating member of IMPA to track to its retail customers both increases and decreases in the cost of power and energy in a timely fashion.

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

- (1) For the period of July 1, 2018 through September, 30, 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.

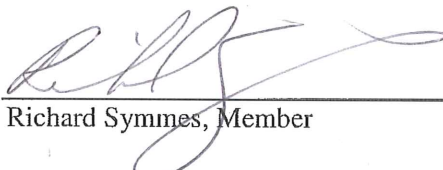
PASSED AND ADOPTED ____ DAY OF April, 2018

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

BY: 

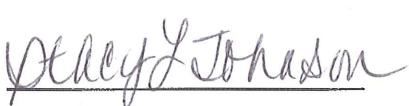
David Eicks, Chairman

Jack Keesling, Member



Richard Symmes, Member

ATTEST:



Reviewed by:

Tim Lanane

Anderson City Attorney

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)	\$ 0.007177	per KWH
General Service - Single Phase (GS 10)	\$ 0.007988	per KWH
General Service - Three Phase (GS 30)	\$ 0.008776	per KWH
Small Power Service (SP)	\$ 4.422	per KW
	\$ (0.005430)	per KWH
Large Power Service (LP)	\$ 4.409	per KVA
	\$ (0.005289)	per KWH
Large Power Off-Peak Service (LP Off-Peak)	\$ 5.428	per KVA
	\$ (0.005650)	per KWH
Industrial Power Service (IP)	\$ 5.757	per KVA
	\$ (0.005365)	per KWH
Constant Load (CL)	\$ 0.003322	per KWH
Municipal Street Lighting (SL)	\$ 0.001396	per KWH
Security (Outdoor) Lighting (OL)	\$ 0.001386	per KWH

Applicable: July, August and September 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. 02-18 authorizing the following incremental changes in Rate Adjustment Factors:

RS	Residential Service	\$	0.007177	per KWH
GS 10	General Service - Single Phase	\$	0.007988	per KWH
GS 30	General Service - Three Phase	\$	0.008776	per KWH
SP	Small Power Service	\$	4.422	per KW
		\$	(0.005430)	per KWH
LP	Large Power Service	\$	4.409	per kVA
		\$	(0.005289)	per KWH
LP Off-Peak	Large Power Off-Peak Service	\$	5.428	per kVA
		\$	(0.005650)	per KWH
IP	Industrial Power Service	\$	5.757	per KVA
		\$	(0.005365)	per KWH
CL	Constant Load	\$	0.003322	per KWH
SL	Municipal Street Lighting	\$	0.001396	per KWH
OL	Security (Outdoor) Lighting	\$	0.001386	per KWH

Rate adjustment changes are listed below by Rate Schedule:

RS	decrease	(0.002496)	per KWH
GS 10	decrease	(0.001286)	per KWH
GS 30	decrease	(0.000053)	per KWH
SP	increase	0.613	per KW
	decrease	(0.000379)	per KWH
LP	increase	1.106	per kVA
	decrease	(0.000390)	per KWH
LP Off-Peak	increase	0.171	per kVA
	decrease	(0.000223)	per KWH
IP	increase	0.619	per KVA
	decrease	(0.000264)	per KWH
CL	increase	0.000048	per KWH
SL	increase	0.000234	per KWH
OL	increase	0.000617	per KWH

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

The Utility has made a filing with the Indiana Regulatory Commission for approval of the Rate Change. If approved, the change of rate will take effect for bills to be rendered beginning with the July, 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



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

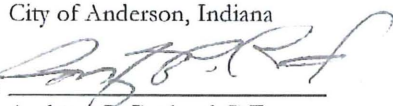
April 24, 2018

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 increase in its schedules of rates for electricity sold in the amount of 0.000047 per kilowatt-hour (KWH).
2. The accompanying changes in schedules of rates are based solely upon the changes in the cost of purchased power and energy, purchased by this utility computed in accordance with the Indiana Utility Regulatory Commission Order in Cause No. 36835-S3, dated December 13, 1989.
3. All of the matters and facts stated herein and in the attached exhibits are true and correct. If approved, this change of rate shall take effect for the bills to be rendered beginning with the July 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

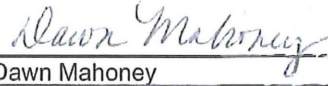
By: 

Anthony P. Pochard, P.E.
Director

STATE OF INDIANA)
) SS:
COUNTY OF MADISON)

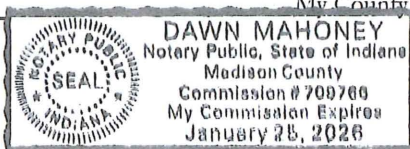
Personally appeared before me, a Notary Public in and for said county and state, this 18th day of April, 2018, who, after having been duly sworn according to law, stated that he or she is an officer of the City of Anderson, Indiana, that he or she has read the matters and facts stated above, and in all 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:
January 25th, 2026


Dawn Mahoney

Notary Public

My County of Residence: Madison



Anderson Municipal Power & Light
Anderson, Indiana

Proposed Rate Adjustment Applicable to the 3rd 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:

Jul-18 Aug-18 Sep-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)	159,706		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	Jul-18	Aug-18	Sep-18	TOTAL	ESTIMATED 3 MONTH AVERAGE	LINE NO.
		Jul-18 (A)	Aug-18 (B)	Sep-18 (C)			
	PURCHASED POWER FROM IMPA						
1	KW DEMAND	161,984	161,345	155,788	479,117	159,706	1
2	KWH ENERGY	80,307,749	79,635,645	69,073,789	229,017,183	76,339,061	2
	INCREMENTAL PURCHASED POWER COSTS						
	DEMAND RELATED						
3	ECA FACTOR PER KW	(0.939)	(0.939)	(0.939)		(0.939)	3
4	CHARGE (a)	(\$152,102.98)	(\$151,502.96)	(\$146,284.93)	(\$449,890.86)	(\$149,963.62)	4
	ENERGY RELATED						
5	ECA FACTOR PER KWH	(0.004650)	(0.004650)	(0.004650)		(0.004650)	5
6	CHARGE (b)	(\$373,431.03)	(\$370,305.75)	(\$321,193.12)	(\$1,064,929.90)	(\$354,976.63)	6

(a) Line 1 times Line 3

(b) Line 2 times Line 5

ANDERSON MUNICIPAL LIGHT & POWER

DETERMINATION OF RATE ADJUSTMENT FOR THE
THREE MONTHS OF

Jul-18

Aug-18

Sep-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)	\$5.991873	-\$0.005068	5
6	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO JANUARY 27, 1983 (e)	\$0.000	\$0.000000	6
7	ESTIMATED TOTAL RATE ADJUSTMENT	\$5.991873	-\$0.005068	7
8	ESTIMATED AVERAGE BILLING UNITS (f)	159,706	76,339,061	8
9	ESTIMATED INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	\$956,938.07	(\$386,886.36)	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)

= 0.968488776

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

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

(g) Line 7 times Line 8

ANDERSON MUNICIPAL LIGHT & POWER

DETERMINATION OF RATE ADJUSTMENT FOR THE
THREE MONTHS OF:

LINE NO.	RATE SCHEDULE	KW DEMAND ALLOCATOR (%) (a) (A)	KWH ENERGY ALLOCATOR (%) (a) (B)	Jul-18	Aug-18	Sep-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	38.649%	34.530%	61,724.0	26,360,197	\$369,842.21	(\$133,593.48)	\$236,248.73	1
2	GS 10	4.703%	4.202%	7,511.1	3,207,791	\$45,005.75	(\$16,257.09)	\$28,748.66	2
3	GS 30	10.466%	9.351%	16,715.5	7,138,685	\$100,156.97	(\$36,178.85)	\$63,978.12	3
4	SP	16.880%	15.081%	26,957.9	11,512,936	\$161,528.28	(\$58,347.56)	\$103,180.72	4
5	LP	14.280%	16.900%	22,805.5	12,901,198	\$136,647.89	(\$65,383.27)	\$71,264.62	5
6	N/A	0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	6
7	LP Off-Peak	0.900%	1.355%	1,437.4	1,034,712	\$8,612.44	(\$5,243.92)	\$3,368.52	7
8	IP	13.277%	17.050%	21,203.7	13,016,065	\$127,049.80	(\$65,965.41)	\$61,084.39	8
9	CL	0.047%	0.068%	74.6	52,174	\$446.89	(\$264.42)	\$182.47	9
10	SL	0.277%	0.506%	442.1	386,382	\$2,648.80	(\$1,958.18)	\$690.62	10
11	OL	0.522%	0.955%	834.1	728,923	\$4,998.09	(\$3,694.18)	\$1,303.91	11
12	N/A	0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	12
13	TOTAL	100.000%	100.000%	159,705.9	76,339,063	\$956,938.07	(\$386,886.36)	\$570,051.71	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	(\$74,182.41)	\$27,114.24	\$295,659.80	(\$106,479.24)	\$189,180.56	0.011216	(0.004039)	0.007177	1
2	GS 10	(\$4,497.66)	\$1,371.84	\$40,508.09	(\$14,885.25)	\$25,622.84	0.012628	(0.004640)	0.007988	2
3	GS 30	(\$327.64)	(\$1,002.55)	\$99,829.33	(\$37,181.40)	\$62,647.93	0.013984	(0.005208)	0.008776	3
4	SP	(\$2,212.70)	(\$4,170.50)	\$159,315.58	(\$62,518.06)	\$96,797.52	0.013838	(0.005430)	0.008408	(f) 4
5	LP	(\$17,629.26)	(\$2,855.51)	\$119,018.63	(\$68,238.78)	\$50,779.84	0.009225	(0.005289)	0.003936	5
6	N/A	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000000	0.000000	0.000000	
7	LP Off-Peak	\$1,183.78	(\$601.84)	\$9,796.22	(\$5,845.76)	\$3,950.45	0.009468	(0.005650)	0.003818	6
8	IP	\$24,960.30	(\$3,866.69)	\$152,010.10	(\$69,832.10)	\$82,178.00	0.011679	(0.005365)	0.006314	7
9	CL	(\$1.27)	(\$7.86)	\$445.62	(\$272.28)	\$173.34	0.008541	(0.005219)	0.003322	
10	SL	(\$463.12)	\$311.76	\$2,185.68	(\$1,646.42)	\$539.26	0.005657	(0.004261)	0.001396	
11	OL	(\$758.57)	\$465.30	\$4,239.52	(\$3,228.88)	\$1,010.64	0.005816	(0.004430)	0.001386	8
12	N/A	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000000	0.000000	0.000000	
13	TOTAL	(\$73,928.57)	\$16,758.19	\$883,009.50	(\$370,128.17)	\$512,881.33	0.011567	(0.004848)	0.006718	10

(a) Exhibit IV, Page 4 of 7, Columns D and E divided by (1 - loss factor)(.986) = 0.968488776

(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: JULY, AUGUST, AND SEPTEMBER,
2018

LINE NO.	Demand Related Adjustment Factors	
	<u>Rate SP</u>	
1	From Attachment A, Page 3 of 3, Column C, Line 4	\$159,315.58
2	From Attachment A, Page 2 of 3, Column C, Line 4	26,957.90 kW
3	Line 1 divided by Line 2	\$ 5.910
4	Line 3 multiplied by 74.817% *	\$ 4.422
5	Demand Related Rate Adjustment Factor	\$ 4.422 per KW
	<u>Rate LP</u>	
6	From Attachment A, Page 3 of 3, Column D, Line 5	\$119,018.63
7	From Attachment A, Page 2 of 3, Column D, Line 5	22,805.50 KVA
8	Line 6 divided by Line 7	\$ 5.219
9	Line 8 multiplied by: 84.485% *	\$ 4.409
10	Demand Related Rate Adjustment Factor	\$ 4.409 per KVA
	<u>Rate LP Off-Peak</u>	
11	From Attachment A, Page 3 of 3, Column D, Line 7	\$9,796.22
12	From Attachment A, Page 2 of 3, Column D, Line 7	1,437.40 KVA
13	Line 11 divided by Line 12	\$ 6.815
14	Line 13 multiplied by: 79.651% *	\$ 5.428
15	Demand Related Rate Adjustment Factor	\$ 5.428 per KVA
	<u>Rate IP</u>	
16	From Attachment A, Page 3 of 3, Column D, Line 8	\$152,010.10
17	From Attachment A, Page 2 of 3, Column D, Line 8	21,204 kW
18	Line 16 divided by Line 17	\$ 7.169
19	Line 18 multiplied by: 80.308% *	\$ 5.757
20	Demand Related Rate Adjustment Factor	\$ 5.757 per KW

* Average Power Factor by rate classification.

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

LINE NO.	DESCRIPTION	Jan-18	Feb-18	Mar-18	LINE NO.
			DEMAND RELATED (A)	ENERGY RELATED (B)	
1	INCREMENTAL CHANGE IN BASE RATE (a)		\$6.742	(\$0.0002590)	1
2	ACTUAL SAVINGS FROM DEDICATED CAPACITY PAYMENTS (b)		--	--	2
3	ACTUAL PURCHASED POWER ENERGY COST ADJUSTMENT (c)		(\$0.939)	(\$0.0046500)	3
4	TOTAL RATE ADJUSTMENT (d)		\$5.803	(\$0.0049090)	4
5	ACTUAL AVERAGE BILLING UNITS (e)		125,463	74,224,643	5
6	ACTUAL INCREMENTAL CHANGE IN PURCHASED POWER COST (f)		\$728,061.79	(\$364,368.77)	6

(a) Attachment 1, Page 1 of 3, Line 1 of Tracker filing for the three months of:
Jan-18 Feb-18 Mar-18

(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:

Jan-18 Feb-18 Mar-18

LINE NO.	RATE SCHEDULE	KW DEMAND ALLOCATOR (%) (a)	KWH ENERGY ALLOCATOR (%) (a)	ALLOCATED ACTUAL KW PURCHASED (b)	ALLOCATED ACTUAL KWH PURCHASED (c)	INCREMENTAL CHANGE IN PURCHASED POWER COST			LINE NO.
		(A)	(B)	(C)	(D)	DEMAND (d) (E)	ENERGY (e) (F)	TOTAL (G)	
1	RS	38.649%	34.530%	48,489.6	25,630,079	\$281,384.96	(\$125,818.06)	\$155,566.90	1
2	GS 10	4.703%	4.202%	5,900.7	3,118,943	\$34,241.47	(\$15,310.89)	\$18,930.58	2
3	GS 30	10.466%	9.351%	13,131.5	6,940,959	\$76,201.86	(\$34,073.17)	\$42,128.69	3
4	SP	16.880%	15.081%	21,177.8	11,194,054	\$122,894.65	(\$54,951.61)	\$67,943.04	4
5	LP	14.280%	16.900%	17,915.7	12,543,865	\$103,965.04	(\$61,577.83)	\$42,387.21	5
6	N/A	0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	6
7	LP Off-Peak	0.900%	1.355%	1,129.2	1,006,053	\$6,552.56	(\$4,938.71)	\$1,613.85	7
8	IP	13.277%	17.050%	16,657.3	12,655,549	\$96,662.58	(\$62,126.09)	\$34,536.49	8
9	CL	0.047%	0.068%	58.6	50,729	\$340.00	(\$249.03)	\$90.97	9
10	SL	0.277%	0.506%	347.3	375,680	\$2,015.28	(\$1,844.21)	\$171.07	10
11	OL	0.522%	0.955%	655.3	708,733	\$3,802.67	(\$3,479.17)	\$323.50	11
12	N/A	0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	12
13	TOTAL	100.000%	100.000%	125,463.0	74,224,643	\$728,061.79	(\$364,368.77)	\$363,693.02	13

(a) Historical allocators from Exhibit V Columns (F) and (H) for the months of Jan-18

(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			Jan-18	Feb-18	Mar-18				LINE NO.
		ACTUAL	ACTUAL	DEMAND	ENERGY	INCREMENTAL	INCREMENTAL	LESS PREVIOUS VARIANCE		
		AVERAGE KWH	AVERAGE KW OR	ADJUSTMENT	ADJUSTMENT	KW DEMAND	KWH ENERGY	FOR MONTHS LISTED ABOVE		
		SALES (a)	KVA SALES (a)	FACTOR PER	FACTOR PER	COST BILLED	COST BILLED	DEMAND (f)	ENERGY (g)	
		(A)	(A)	(B)	(C)	(D)	(E)	(F)	(G)	
1	RS	30,270,679		0.012096	(0.005100)	\$361,027.98	(\$152,219.14)	\$7,798.18	(\$141.24)	1
2	GS 10	3,309,714		0.012290	(0.005142)	\$40,106.92	(\$16,780.29)	\$1,509.51	(\$140.79)	2
3	GS 30	6,594,559		0.011423	(0.004954)	\$74,275.03	(\$32,212.07)	(\$2,244.14)	\$890.14	3
4	SP	10,138,169	28,110 kW	5.573000	(0.005108)	\$154,464.45	(\$51,060.77)	\$29,426.83	(\$148.24)	4
5	LP	11,728,300	25,332 kVA	4.024000	(0.004910)	\$100,508.86	(\$56,779.75)	(\$20,529.92)	\$2,032.55	5
6	N/A	0	0	0.000000	0.000000	\$0.00	\$0.00	\$0.00	\$0.00	
7	LP Off-Peak	879,200	1,212 kVA	6.430000	(0.005747)	\$7,685.20	(\$4,982.02)	\$2,279.11	(\$626.19)	6
8	IP	11,625,600	16,169 kVA	6.650000	(0.005006)	\$106,020.70	(\$57,382.99)	\$33,531.89	\$998.26	7
9	CL	48,003		0.008181	(0.005384)	\$387.21	(\$254.83)	\$45.98	(\$13.41)	8
10	SL	421,031		0.007940	(0.006003)	\$3,296.18	(\$2,492.06)	\$832.38	(\$345.92)	9
11	OL	767,603		0.007359	(0.005748)	\$5,569.71	(\$4,350.41)	\$1,032.37	(\$420.60)	10
12	N/A	0		0.000000	0.000000	\$0.00	\$0.00	\$0.00	\$0.00	
13										
14	TOTAL	75,782,858	70,824			\$853,342.25	(\$378,514.33)	\$53,682.19	\$2,084.56	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:

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

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

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

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

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

Jan-18

Feb-18

Mar-18

Jan-18

Feb-18

Mar-18

0.986

0.986

Jan-18

Feb-18

Mar-18

Jan-18

Feb-18

Mar-18

ANDERSON MUNICIPAL LIGHT & POWER

RECONCILIATION OF VARIANCES FOR THE
THREE MONTHS OF:

Jan-18

Feb-18

Mar-18

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	\$353,229.80	(\$152,077.90)	\$201,151.90	(\$71,844.84)	\$26,259.84	(\$45,585.00)	1
2	GS 10	\$38,597.41	(\$16,639.50)	\$21,957.91	(\$4,355.94)	\$1,328.61	(\$3,027.33)	2
3	GS 30	\$76,519.17	(\$33,102.21)	\$43,416.96	(\$317.31)	(\$970.96)	(\$1,288.27)	3
4	SP	\$125,037.62	(\$50,912.53)	\$74,125.10	(\$2,142.97)	(\$4,039.08)	(\$6,182.06)	4
5	LP	\$121,038.78	(\$58,812.30)	\$62,226.48	(\$17,073.74)	(\$2,765.53)	(\$19,839.27)	5
6	N/A	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	6
7	LP Off-Peak	\$5,406.09	(\$4,355.83)	\$1,050.25	\$1,146.47	(\$582.88)	\$563.60	7
8	IP	\$72,488.81	(\$58,381.25)	\$14,107.57	\$24,173.77	(\$3,744.84)	\$20,428.92	8
9	CL	\$341.23	(\$241.42)	\$99.81	(\$1.23)	(\$7.61)	(\$8.84)	9
10	SL	\$2,463.80	(\$2,146.14)	\$317.66	(\$448.52)	\$301.93	(\$146.59)	10
11	OL	\$4,537.34	(\$3,929.81)	\$607.53	(\$734.67)	\$450.64	(\$284.03)	11
12	N/A	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	12
13								
14	TOTAL	\$799,660.06	(\$380,598.89)	\$419,061.17	(\$71,598.99)	\$16,230.12	(\$55,368.87)	13

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

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

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

ANDERSON MUNICIPAL LIGHT & POWER

DETERMINATION OF ACTUAL DEDICATED CAPACITY PAYMENTS
FOR THE THREE MONTHS OF

LINE NO.	DESCRIPTION	Jan-18	Feb-18	Mar-18	TOTAL (D)	AVERAGE (E)	LINE NO.
		January (A)	February (B)	March (C)			
1	ACTUAL MEMBER GENERATING COSTS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	1
2	LESS: GENERATING COSTS IN BASE RATES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	2
3	DIFFERENCE IN ACTUAL TO BASE RATE COSTS (a)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	3
4	ACTUAL MONTHLY PAYMENT FROM IMPA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	4
5	LESS: ESTIMATED PAYMENT IN BASE RATES (f)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	5
6	DIFFERENCE IN ACTUAL TO BASE RATE PAYMENT (b)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	6
7	ACTUAL CAPACITY PAYMENT SAVINGS TO BE COLLECTED THROUGH THE TRACKER (c)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	7
8	ACTUAL MONTHLY KW BILLED (d)	135,393	127,651	113,345	376,389	125,463	8
9	ACTUAL CAPACITY PAYMENT SAVINGS PER KW (e)	\$0.000	\$0.000	\$0.000		\$0.000	9

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

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

ANDERSON MUNICIPAL LIGHT & POWER

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

LINE NO.	DESCRIPTION	Jan-18	Feb-18	Mar-18	TOTAL	ACTUAL 3 MONTH AVERAGE	LINE NO.
		Jan-18 (A)	Feb-18 (B)	Mar-18 (C)			
	PURCHASED POWER FROM IMPA						
1	KW DEMAND (a)	135,393	127,651	113,345	376,389	125,463	1
2	KWH ENERGY (a)	81,958,859	68,217,833	72,497,238	222,673,930	74,224,643	2
	INCREMENTAL PURCHASED POWER COSTS						
	DEMAND RELATED						
3	ECA FACTOR PER KW (a)	(0.939)	(0.939)	(0.939)		(0.939)	3
4	CHARGE (b)	(\$127,134.03)	(\$119,864.29)	(\$106,430.96)	(\$353,429.27)	(\$117,809.76)	4
	ENERGY RELATED						
5	ECA FACTOR PER KWH (a)	(0.004650)	(0.004650)	(0.004650)		(0.004650)	5
6	CHARGE (c)	(\$381,108.69)	(\$317,212.92)	(\$337,112.16)	(\$1,035,433.77)	(\$345,144.59)	6

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

Jan-18

Feb-18

Mar-18

ANDERSON MUNICIPAL LIGHT & POWER

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

LINE NO.	RATE SCHEDULE	Jan-18	Feb-18	Mar-18	TOTAL	AVERAGE	LINE NO.
		(A)	(B)	(C)		(E)	
1	RS	31,245,361	33,782,376	25,784,299	90,812,036	30,270,679	1
2	GS 10	3,321,907	3,618,101	2,989,134	9,929,142	3,309,714	2
3	GS 30	6,744,548	7,074,510	5,964,620	19,783,678	6,594,559	3
4	SP	10,133,597	10,673,895	9,607,014	30,414,506	10,138,169	4
5	LP	11,363,900	11,793,850	12,027,150	35,184,900	11,728,300	5
6	N/A	0	0	0	0	0	
7	LP Off-Peak	840,000	861,000	936,600	2,637,600	879,200	6
8	IP	11,379,200	11,435,200	12,062,400	34,876,800	11,625,600	7
9	CL	48,003	48,003	48,003	144,009	48,003	
10	SL	472,066	381,623	409,403	1,263,092	421,031	
11	OL	863,174	721,023	718,613	2,302,810	767,603	8
12	N/A	0	0	0			
13	TOTAL	76,411,756	80,389,581	70,547,236	227,348,573	75,782,858	10

DETERMINATION OF ACTUAL AVERAGE KW/KVA SALES

		Jan-18	Feb-18	Mar-18	TOTAL	AVERAGE
14		0	0	0	0	0
15		0	0	0	0	0
16	GS3	23,265	25,722	25,177	74,163	24,721
17	SP	NCF 27,061	29,003	28,267	84,330	28,110
18	LP	NCF 25,665	24,011	26,320	75,996	25,332
19		0	0	0	0	0
20	LP Off-Peak	NCF 1,169	1,181	1,287	3,637	1,212
21	IP	CP 13,512	17,600	17,396	48,508	16,169
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	90,671	97,516	98,446	286,634	95,545

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	Residential RS (A)	General Service		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)	Total (K)
			Single Phase GS 10 (B)	Three Phase GS 30 (C)								
1	January-17	30,879,028	3,279,499	6,462,272	10,328,278	10,544,370	1,264,200	11,300,800	48,003	376,068	853,374	75,335,892
2	February	28,648,120	3,265,407	6,399,846	10,134,796	11,212,030	1,104,600	11,648,000	48,003	412,722	712,728	73,586,252
3	March	23,055,560	2,779,730	5,743,982	9,694,723	10,959,550	1,230,600	12,510,400	48,003	406,098	713,294	67,141,940
4	April	22,124,847	2,779,693	6,105,379	9,549,654	10,409,610	919,800	10,270,400	48,003	307,529	586,784	63,101,699
5	May	18,305,782	2,620,571	6,050,325	9,875,277	11,812,400	1,050,000	11,356,800	48,003	334,297	521,263	61,974,718
6	June	20,435,408	2,691,539	6,629,213	10,541,771	11,488,480	789,600	12,163,200	48,003	255,447	451,691	65,494,352
7	July	26,015,389	3,123,764	7,018,998	11,198,139	12,787,980	877,800	13,249,600	48,003	309,670	497,104	75,126,447
8	August	29,720,857	3,413,253	7,809,703	12,372,117	13,103,260	852,600	13,160,000	48,003	315,827	582,145	81,377,765
9	September	26,073,180	3,237,117	7,490,786	11,960,115	13,181,830	793,800	12,924,800	48,003	346,597	653,407	76,709,635
10	October	21,892,843	2,798,179	6,744,129	11,348,153	12,746,980	882,000	12,745,600	48,003	367,755	768,911	70,342,553
11	November	19,722,608	2,638,548	6,320,824	10,410,962	12,593,500	814,800	12,544,000	48,003	346,528	819,812	66,259,585
12	December	<u>24,162,895</u>	<u>2,789,142</u>	<u>6,041,022</u>	<u>9,697,535</u>	<u>11,599,000</u>	<u>844,200</u>	<u>9,833,600</u>	<u>48,003</u>	<u>487,411</u>	<u>887,344</u>	<u>66,390,152</u>
13	Total	291,036,517	35,416,442	78,816,479	127,111,520	142,438,990	11,424,000	143,707,200	576,036	4,265,949	8,047,857 *	842,840,990
14	Percent of Total (b)	<u>34.5304%</u>	<u>4.2020%</u>	<u>9.3513%</u>	<u>15.0813%</u>	<u>16.8999%</u>	<u>1.3554%</u>	<u>17.0503%</u>	<u>0.0683%</u>	<u>0.5061%</u>	<u>0.9548%</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)	-7.215%	-2.325%	-3.034%	-5.995%	14.516%	2.437%	12.328%	-10.559%	-9.907%	6.389%	
17	Coincident Demands (kW)							213,772				<u>IMPA kW</u> 1,610,937
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)	38.629%	4.701%	10.461%	16.871%	14.272%	0.900%	13.270%	0.047%	0.277%	0.522%	99.950%
20	Percent of Total (e)	<u>38.649%</u>	<u>4.703%</u>	<u>10.466%</u>	<u>16.880%</u>	<u>14.280%</u>	<u>0.900%</u>	<u>13.277%</u>	<u>0.047%</u>	<u>0.277%</u>	<u>0.522%</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 2017. 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.

**INDIANA MUNICIPAL POWER AGENCY
ECA ESTIMATES FOR JULY, AUGUST and SEPTEMBER
2018 - 3RD QUARTER**

	JUL	AUG	SEP	JUL	AUG	SEP
	\$/kW-month			\$/kWh		
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	kW			kWh		
ANDERSON	161,984	161,345	155,788	80,307,749	79,635,645	69,073,789



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

Due Date:	Amount Due:
3/16/2018	\$ 5,301,366.21

Billing Period: January 1 to 31, 2018

Invoice No: INV0008170
Invoice Date: 2/14/2018

Summary of Charges

Demand Charges:	\$ 3,070,036.27
Energy Charges:	\$ 2,231,329.94
Subtotal - Purchased Power Charges*:	\$ 5,301,366.21
Other Charges and Credits:	\$ -
Net Amount Due:	\$ 5,301,366.21

*Average Purchased Power Cost: 6.47 cents per kWh

Due Date:	Amount Due:
3/16/2018	\$ 5,301,366.21

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 03/16/18
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: January 1 to 31, 2018

Due Date:	Amount Due:
3/16/2018	\$ 5,301,366.21

Demand						
Demand Information	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	136,242	(14,938)	99.40%	01/04/18	1900	80.86%
CP Billing Demand:	135,393	(20,694)	98.85%	01/16/18	1900	81.36%
kvar at 97% PF:		33,933				
Reactive Demand:		-				
Demand Charges	Rate		Units		Charge	
Base Demand Charge:	\$	23.614 / kW x	135,393		\$	3,197,170.30
ECA Demand Charge:	\$	(0.939) / kW x	135,393		\$	(127,134.03)
Total Demand Charges:					\$	3,070,036.27

Energy						
Energy Information	kWh					
AEP Interconnections:	40,367,265					
IMPA CT Site:	25,541,591					
Webster St:	15,307,908					
Anderson Solar:	281,086					
Anderson Solar #2:	461,009					
Total Energy:	81,958,859					
Energy Charges	Rate		Units		Charge	
Base Energy Charge:	\$	0.031875 / kWh x	81,958,859		\$	2,612,438.63
ECA Energy Charge:	\$	(0.004650) / kWh x	81,958,859		\$	(381,108.69)
Total Energy Charges:					\$	2,231,329.94

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

History			
	Jan 2018	Jan 2017	2018 YTD
Max Demand (kW):	136,242	134,453	136,242
CP Demand (kW):	135,393	133,889	135,393
Energy (kWh):	81,958,859	75,492,841	81,958,859
CP Load Factor:	81.36%	75.79%	
HDD/CDD (Indianapolis):	1238/0	925/0	



IMPA

INDIANA MUNICIPAL POWER AGENCY

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

Due Date:	Amount Due:
4/13/2018	\$ 4,751,716.93

Billing Period: February 1 to 28, 2018

Invoice No: INV0008263
Invoice Date: 3/14/2018

Summary of Charges

Demand Charges:	\$ 2,894,486.42
Energy Charges:	\$ 1,857,230.51
Subtotal - Purchased Power Charges*:	\$ 4,751,716.93
Other Charges and Credits:	\$ -
Net Amount Due:	\$ 4,751,716.93

*Average Purchased Power Cost: 6.97 cents per kWh

Due Date:	Amount Due:
4/13/2018	\$ 4,751,716.93

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 04/13/18
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

Billing Period: February 1 to 28, 2018

History			
	Feb 2018	Feb 2017	2018 YTD
Max Demand (kW):	127,651	121,514	136,242
CP Demand (kW):	127,651	118,443	135,393
Energy (kWh):	68,217,833	64,348,142	150,176,692
CP Load Factor:	79.53%	80.85%	
HDD/CDD (Indianapolis):	762/1	599/0	



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

Due Date:	Amount Due:
5/16/2018	\$ 4,543,835.17

Billing Period: March 1 to 31, 2018

Invoice No: INV0008359
Invoice Date: 4/16/2018

Summary of Charges	
Demand Charges:	\$ 2,570,097.87
Energy Charges:	\$ 1,973,737.30
Subtotal - Purchased Power Charges*:	\$ 4,543,835.17
Other Charges and Credits:	\$ -
Net Amount Due:	\$ 4,543,835.17

*Average Purchased Power Cost: 6.27 cents per kWh

Due Date:	Amount Due:
5/16/2018	\$ 4,543,835.17

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 05/16/18
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: March 1 to 31, 2018

Due Date:	Amount Due:
5/16/2018	\$ 4,543,835.17

Demand						
Demand Information	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	118,257	(22,297)	98.27%	03/08/18	2000	82.40%
CP Billing Demand:	113,345	(17,895)	98.78%	03/14/18	1000	85.97%
kvar at 97% PF:		28,407				
Reactive Demand:		-				
Demand Charges	Rate		Units		Charge	
Base Demand Charge:	\$	23.614 / kW x	113,345		\$	2,676,528.83
ECA Demand Charge:	\$	(0.939) / kW x	113,345		\$	(106,430.96)
Total Demand Charges:					\$	2,570,097.87

Energy						
Energy Information	kWh					
AEP Interconnections:	27,389,196					
IMPA CT Site:	26,768,754					
Webster St:	16,556,293					
Anderson Solar:	578,895					
Anderson Solar #2:	1,204,100					
Total Energy:	72,497,238					
Energy Charges	Rate		Units		Charge	
Base Energy Charge:	\$	0.031875 / kWh x	72,497,238		\$	2,310,849.46
ECA Energy Charge:	\$	(0.004650) / kWh x	72,497,238		\$	(337,112.16)
Total Energy Charges:					\$	1,973,737.30

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

History			
	Mar 2018	Mar 2017	2018 YTD
Max Demand (kW):	118,257	119,437	136,242
CP Demand (kW):	113,345	115,607	135,393
Energy (kWh):	72,497,238	69,944,047	222,673,930
CP Load Factor:	85.97%	81.32%	
HDD/CDD (Indianapolis):	811/0	652/2	