



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>



07/27/2018

Received: July 30, 2018

IURC 30-Day Filing No.: 50214

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: 4th 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 07/25/2018. 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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07/16/2018

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 October, November and December, 2018. The proposed tracker will result in an increase for our residential customers; the average customer using 800 kWh will see an increase of \$0.52 or 0.56%. 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

THE BOARD OF PUBLIC WORKS
ANDERSON, INDIANA
Resolution No. 04-18

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 October 1, 2018 through December, 31, 2018 the energy rates : 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 24th DAY OF July, 2018

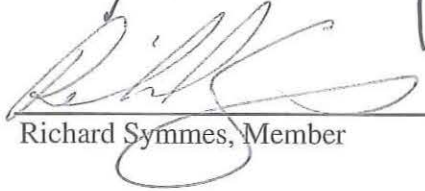
THE CITY OF ANDERSON, INDIANA
By and through its Board of Public Works

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)	\$ 0.007824	per KWH
General Service - Single Phase (GS 10)	\$ 0.007586	per KWH
General Service - Three Phase (GS 30)	\$ 0.007293	per KWH
Small Power Service (SP)	\$ 5.207	per KW
	\$ (0.005537)	per KWH
Large Power Service (LP)	\$ 4.941	per KVA
	\$ (0.005066)	per KWH
Large Power Off-Peak Service (LP Off-Peak)	\$ 5.918	per KVA
	\$ (0.005329)	per KWH
Industrial Power Service (IP)	\$ 6.335	per KVA
	\$ (0.005393)	per KWH
Constant Load (CL)	\$ 0.002439	per KWH
Municipal Street Lighting (SL)	\$ 0.001061	per KWH
Security (Outdoor) Lighting (OL)	\$ 0.001158	per KWH

Applicable: October, November and December 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. 04-18 authorizing the following incremental changes in Rate Adjustment Factors:

RS	Residential Service	\$	0.007824	per KWH
GS 10	General Service - Single Phase	\$	0.007586	per KWH
GS 30	General Service - Three Phase	\$	0.007293	per KWH
SP	Small Power Service	\$	5.207	per KW
		\$	(0.005537)	per KWH
LP	Large Power Service	\$	4.941	per kVA
		\$	(0.005066)	per KWH
LP Off-Peak	Large Power Off-Peak Service	\$	5.918	per kVA
		\$	(0.005329)	per KWH
IP	Industrial Power Service	\$	6.335	per KVA
		\$	(0.005393)	per KWH
CL	Constant Load	\$	0.002439	per KWH
SL	Municipal Street Lighting	\$	0.001061	per KWH
OL	Security (Outdoor) Lighting	\$	0.001158	per KWH

Rate adjustment changes are listed below by Rate Schedule:

RS	increase	0.000647	per KWH
GS 10	decrease	(0.000402)	per KWH
GS 30	decrease	(0.001483)	per KWH
SP	increase	0.785	per KW
	decrease	(0.000107)	per KWH
LP	increase	0.532	per kVA
	increase	0.000223	per KWH
LP Off-Peak	increase	0.490	per kVA
	increase	0.000321	per KWH
IP	increase	0.578	per KVA
	decrease	(0.000028)	per KWH
CL	decrease	(0.000883)	per KWH
SL	decrease	(0.000335)	per KWH
OL	decrease	(0.000228)	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, 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>



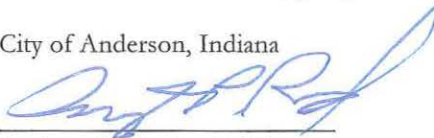
July 24, 2018

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 decrease in its schedules of rates for electricity sold in the amount of 0.000117 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 October 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

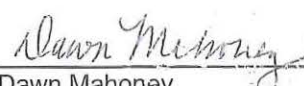
By: 

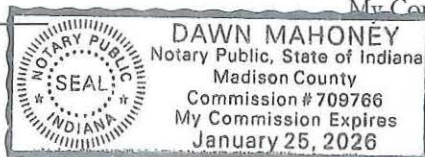
Anthony P. Pochard, P.E.
Director

STATE OF INDIANA)
) SS:
COUNTY OF MADISON)

Personally appeared before me, a Notary Public in and for said county and state, this 16th day of July, 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 4th 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:

Oct-18

Nov-18

Dec-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)	121,973		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	Oct-18	Nov-18	Dec-18	TOTAL	ESTIMATED 3 MONTH AVERAGE	LINE NO.
		Oct-18 (A)	Nov-18 (B)	Dec-18 (C)		(E)	
	PURCHASED POWER FROM IMPA						
1	KW DEMAND	123,973	106,316	135,630	365,919	121,973	1
2	KWH ENERGY	65,026,609	65,343,986	75,093,939	205,464,534	68,488,178	2
	INCREMENTAL PURCHASED POWER COSTS						
	DEMAND RELATED						
3	ECA FACTOR PER KW	(0.939)	(0.939)	(0.939)		(0.939)	3
4	CHARGE (a)	(\$116,410.65)	(\$99,830.72)	(\$127,356.57)	(\$343,597.94)	(\$114,532.65)	4
	ENERGY RELATED						
5	ECA FACTOR PER KWH	(0.004650)	(0.004650)	(0.004650)		(0.004650)	5
6	CHARGE (b)	(\$302,373.73)	(\$303,849.53)	(\$349,186.82)	(\$955,410.08)	(\$318,470.03)	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

Oct-18

Nov-18

Dec-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)	121,973	68,488,178	8
9	ESTIMATED INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	\$730,846.73	(\$347,098.09)	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)	Oct-18	Nov-18	Dec-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)	ENERGY (e)	TOTAL	
(E)	(F)	(G)							
1	RS	38.649%	34.530%	47,140.7	23,649,254	\$282,461.30	(\$119,854.42)	\$162,606.88	1
2	GS 10	4.703%	4.202%	5,736.5	2,877,895	\$34,372.45	(\$14,585.17)	\$19,787.28	2
3	GS 30	10.466%	9.351%	12,766.2	6,404,526	\$76,493.34	(\$32,458.14)	\$44,035.20	3
4	SP	16.880%	15.081%	20,588.7	10,328,919	\$123,364.74	(\$52,346.96)	\$71,017.78	4
5	LP	14.280%	16.900%	17,417.4	11,574,410	\$104,362.72	(\$58,659.11)	\$45,703.61	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%	1,097.8	928,300	\$6,577.62	(\$4,704.62)	\$1,873.00	7
8	IP	13.277%	17.050%	16,194.0	11,677,463	\$97,032.33	(\$59,181.38)	\$37,850.95	8
9	CL	0.047%	0.068%	57.0	46,808	\$341.31	(\$237.22)	\$104.09	9
10	SL	0.277%	0.506%	337.6	346,646	\$2,022.98	(\$1,756.80)	\$266.18	10
11	OL	0.522%	0.955%	637.1	653,959	\$3,817.21	(\$3,314.26)	\$502.95	11
12	N/A	0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	12
13	TOTAL	100.000%	100.000%	121,973.0	68,488,180	\$730,846.73	(\$347,098.09)	\$383,748.64	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:

		Oct-18		Nov-18		Dec-18					
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	\$32,814.58	(\$10,383.04)	\$315,275.88	(\$130,237.46)	\$185,038.42	0.013331	(0.005507)	0.007824	1	
2	GS 10	\$2,913.32	(\$867.71)	\$37,285.77	(\$15,452.88)	\$21,832.90	0.012956	(0.005370)	0.007586	2	
3	GS 30	\$3,476.42	(\$806.37)	\$79,969.76	(\$33,264.51)	\$46,705.25	0.012486	(0.005194)	0.007293	3	
4	SP	\$19,911.90	(\$4,847.32)	\$143,276.64	(\$57,194.28)	\$86,082.36	0.013871	(0.005537)	0.008334	(f) 4	
5	LP	(\$2,502.90)	\$18.31	\$101,859.82	(\$58,640.80)	\$43,219.03	0.008800	(0.005066)	0.003734	5	
6	N/A	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000000	0.000000	0.000000		
7	LP Off-Peak	\$1,579.57	(\$242.70)	\$8,157.19	(\$4,947.32)	\$3,209.87	0.008787	(0.005329)	0.003458	6	
8	IP	\$30,705.28	(\$3,793.64)	\$127,737.61	(\$62,975.02)	\$64,762.59	0.010939	(0.005393)	0.005546	7	
9	CL	\$16.38	(\$6.31)	\$357.69	(\$243.53)	\$114.17	0.007642	(0.005203)	0.002439		
10	SL	\$314.13	(\$212.42)	\$2,337.11	(\$1,969.22)	\$367.89	0.006742	(0.005681)	0.001061		
11	OL	\$995.19	(\$741.08)	\$4,812.40	(\$4,055.34)	\$757.06	0.007359	(0.006201)	0.001158	8	
12	N/A	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000000	0.000000	0.000000		
13	TOTAL	\$90,223.87	(\$21,882.27)	\$821,070.60	(\$368,980.36)	\$452,090.24	0.011989	(0.005388)	0.006601	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: OCTOBER, NOVEMBER, AND DECEMBER,
2018

LINE NO.	Demand Related Adjustment Factors		
	<u>Rate SP</u>		
1	From Attachment A, Page 3 of 3, Column C, Line 4	\$143,276.64	
2	From Attachment A, Page 2 of 3, Column C, Line 4	20,588.70 kW	
3	Line 1 divided by Line 2	\$ 6.959	
4	Line 3 multiplied by 74.817% *	\$ 5.207	
5	Demand Related Rate Adjustment Factor	\$ 5.207 per KW	
	<u>Rate LP</u>		
6	From Attachment A, Page 3 of 3, Column D, Line 5	\$101,859.82	
7	From Attachment A, Page 2 of 3, Column D, Line 5	17,417.40 KVA	
8	Line 6 divided by Line 7	\$ 5.848	
9	Line 8 multiplied by: 84.485% *	\$ 4.941	
10	Demand Related Rate Adjustment Factor	\$ 4.941 per KVA	
	<u>Rate LP Off-Peak</u>		
11	From Attachment A, Page 3 of 3, Column D, Line 7	\$8,157.19	
12	From Attachment A, Page 2 of 3, Column D, Line 7	1,097.80 KVA	
13	Line 11 divided by Line 12	\$ 7.430	
14	Line 13 multiplied by: 79.651% *	\$ 5.918	
15	Demand Related Rate Adjustment Factor	\$ 5.918 per KVA	
	<u>Rate IP</u>		
16	From Attachment A, Page 3 of 3, Column D, Line 8	\$127,737.61	
17	From Attachment A, Page 2 of 3, Column D, Line 8	16,194 kW	
18	Line 16 divided by Line 17	\$ 7.888	
19	Line 18 multiplied by: 80.308% *	\$ 6.335	
20	Demand Related Rate Adjustment Factor	\$ 6.335 per KW	

* Average Power Factor by rate classification.

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

LINE NO.	DESCRIPTION	Apr-18	May-18	Jun-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)		148,459	73,274,484	5
6	ACTUAL INCREMENTAL CHANGE IN PURCHASED POWER COST (f)		\$861,507.58	(\$359,704.44)	6

(a) Attachment 1, Page 1 of 3, Line 1 of Tracker filing for the three months of:
Apr-18 May-18 Jun-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:

				Apr-18	May-18	Jun-18				
LINE NO.	RATE SCHEDULE	KW DEMAND ALLOCATOR	KWH ENERGY ALLOCATOR	ALLOCATED ACTUAL KW	ALLOCATED ACTUAL KWH	INCREMENTAL CHANGE IN PURCHASED POWER COST			LINE NO.	
		(%) (a)	(%) (a)	PURCHASED (b)	PURCHASED (c)	DEMAND (d)	ENERGY (e)	TOTAL		
		(A)	(B)	(C)	(D)	(E)	(F)	(G)		
1	RS	38.649%	34.530%	57,377.2	25,301,986	\$332,959.76	(\$124,207.45)	\$208,752.31	1	
2	GS 10	4.703%	4.202%	6,982.2	3,079,017	\$40,517.56	(\$15,114.89)	\$25,402.67	2	
3	GS 30	10.466%	9.351%	15,538.3	6,852,107	\$90,168.83	(\$33,636.99)	\$56,531.84	3	
4	SP	16.880%	15.081%	25,059.4	11,050,757	\$145,419.89	(\$54,248.17)	\$91,171.72	4	
5	LP	14.280%	16.900%	21,199.5	12,383,289	\$123,020.70	(\$60,789.56)	\$62,231.14	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%	1,336.1	993,174	\$7,753.57	(\$4,875.49)	\$2,878.08	7	
8	IP	13.277%	17.050%	19,710.5	12,493,544	\$114,379.78	(\$61,330.81)	\$53,048.97	8	
9	CL	0.047%	0.068%	69.3	50,079	\$402.32	(\$245.84)	\$156.48	9	
10	SL	0.277%	0.506%	410.9	370,871	\$2,384.65	(\$1,820.61)	\$564.04	10	
11	OL	0.522%	0.955%	775.4	699,661	\$4,499.65	(\$3,434.63)	\$1,065.02	11	
12	N/A	0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	12	
13	TOTAL	100.000%	100.000%	148,459.0	73,274,484	\$861,507.58	(\$359,704.44)	\$501,803.14	13	

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

May-18 Jun-18

ANDERSON MUNICIPAL LIGHT & POWER

RECONCILIATION OF VARIANCES FOR THE
THREE MONTHS OF:

LINE NO.	RATE SCHEDULE			Apr-18	May-18	Jun-18			LESS PREVIOUS VARIANCE FOR MONTHS LISTED ABOVE		LINE NO.
		ACTUAL AVERAGE KWH SALES (a)	ACTUAL AVERAGE KW OR KVA SALES (a)	DEMAND ADJUSTMENT FACTOR PER KWH (b)	ENERGY ADJUSTMENT FACTOR PER KWH (c)	INCREMENTAL KW DEMAND COST BILLED BY MEMBER (d)	INCREMENTAL KWH ENERGY COST BILLED BY MEMBER (e)		DEMAND (f)	ENERGY (g)	
		(A)	(A)	(B)	(C)	(D)	(E)		(F)	(G)	
1	RS	22,819,117		0.015090	(0.005416)	\$339,519.71	(\$121,858.10)		\$38,340.50	(\$7,706.51)	1
2	GS 10	2,851,476		0.014562	(0.005288)	\$40,941.87	(\$14,867.50)		\$3,245.83	(\$592.98)	2
3	GS 30	6,569,087		0.013957	(0.005128)	\$90,401.16	(\$33,214.67)		\$3,599.20	(\$358.64)	3
4	SP	9,917,453	28,417 kW	3.809000	(0.005051)	\$106,726.09	(\$49,391.75)		(\$19,409.35)	\$161.84	4
5	LP	12,208,657	26,870 KVA	3.303000	(0.004899)	\$87,509.58	(\$58,972.87)		(\$37,935.15)	\$1,834.43	5
6	N/A	0	0	0.000000	0.000000	\$0.00	\$0.00		\$0.00	\$0.00	
7	LP Off-Peak	925,400	1,335 KVA	5.257000	(0.005427)	\$6,921.41	(\$4,951.84)		\$697.64	(\$311.40)	6
8	IP	11,536,000	18,064 KVA	5.138000	(0.005101)	\$91,513.45	(\$58,021.30)		\$6,871.39	(\$364.59)	7
9	CL	48,003		0.008301	(0.005027)	\$392.89	(\$237.93)		\$6.44	\$1.80	8
10	SL	322,450		0.005660	(0.004498)	\$1,799.52	(\$1,430.07)		(\$280.90)	\$184.81	9
11	OL	523,150		0.004765	(0.003996)	\$2,457.91	(\$2,061.24)		(\$1,077.91)	\$655.66	10
12	N/A	0		0.000000	0.000000	\$0.00	\$0.00		\$0.00	\$0.00	
13											
14	TOTAL	67,720,793	74,667			\$768,183.59	(\$345,007.28)		(\$5,942.31)	(\$6,495.58)	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 :

Apr-18	May-18	Jun-18
Apr-18	May-18	Jun-18
0.986		
0.986		
Apr-18	May-18	Jun-18
Apr-18	May-18	Jun-18

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	\$301,179.21	(\$114,151.59)	\$187,027.62	\$31,780.55	(\$10,055.86)	\$21,724.69	1
2	GS 10	\$37,696.04	(\$14,274.52)	\$23,421.51	\$2,821.52	(\$840.37)	\$1,981.16	2
3	GS 30	\$86,801.96	(\$32,856.03)	\$53,945.93	\$3,366.87	(\$780.96)	\$2,585.91	3
4	SP	\$126,135.44	(\$49,553.59)	\$76,581.85	\$19,284.45	(\$4,694.58)	\$14,589.87	4
5	LP	\$125,444.73	(\$60,807.30)	\$64,637.43	(\$2,424.03)	\$17.74	(\$2,406.29)	5
6	N/A	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	6
7	LP Off-Peak	\$6,223.77	(\$4,640.44)	\$1,583.34	\$1,529.80	(\$235.05)	\$1,294.74	7
8	IP	\$84,642.06	(\$57,656.71)	\$26,985.35	\$29,737.72	(\$3,674.10)	\$26,063.62	8
9	CL	\$386.45	(\$239.73)	\$146.72	\$15.87	(\$6.11)	\$9.76	9
10	SL	\$2,080.42	(\$1,614.88)	\$465.53	\$304.23	(\$205.73)	\$98.51	10
11	OL	\$3,535.82	(\$2,716.90)	\$818.92	\$963.83	(\$717.73)	\$246.10	11
12	N/A	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	12
13								
14	TOTAL	\$774,125.90	(\$338,511.70)	\$435,614.20	\$87,380.81	(\$21,192.74)	\$66,188.07	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	Apr-18 April (A)	May-18 May (B)	Jun-18 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)	112,752	157,323	175,303	445,378	148,459	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:

		Apr-18	May-18	Jun-18			
LINE NO.	DESCRIPTION	Apr-18 (A)	May-18 (B)	Jun-18 (C)	TOTAL (D)	ACTUAL 3 MONTH AVERAGE (E)	LINE NO.
PURCHASED POWER FROM IMPA							
1	KW DEMAND (a)	112,752	157,323	175,303	445,378	148,459	1
2	KWH ENERGY (a)	65,904,207	72,232,165	81,687,079	219,823,451	73,274,484	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)	(\$105,874.13)	(\$147,726.30)	(\$164,609.52)	(\$418,209.94)	(\$139,403.31)	4
ENERGY RELATED							
5	ECA FACTOR PER KWH (a)	(0.004650)	(0.004650)	(0.004650)		(0.004650)	5
6	CHARGE (c)	(\$306,454.56)	(\$335,879.57)	(\$379,844.92)	(\$1,022,179.05)	(\$340,726.35)	6
(a) From IMPA bills for the months of:		Apr-18	May-18	Jun-18			
(b) Line 1 times Line 3							
(c) Line 2 times Line 5							

ANDERSON MUNICIPAL LIGHT & POWER

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

LINE NO.	RATE SCHEDULE	Apr-18	May-18	Jun-18	TOTAL	AVERAGE	LINE NO.
		Apr-18 (A)	May-18 (B)	Jun-18 (C)			
1	RS	23,939,264	21,541,995	22,976,091	68,457,350	22,819,117	1
2	GS 10	2,912,244	2,783,381	2,858,803	8,554,428	2,851,476	2
3	GS 30	6,211,871	6,469,753	7,025,637	19,707,261	6,569,087	3
4	SP	9,301,351	9,688,685	10,762,324	29,752,360	9,917,453	4
5	LP	10,994,420	11,946,730	13,684,820	36,625,970	12,208,657	5
6	N/A	0	0	0	0	0	
7	LP Off-Peak	898,800	844,200	1,033,200	2,776,200	925,400	6
8	IP	11,177,600	9,800,000	13,630,400	34,608,000	11,536,000	7
9	CL	48,003	48,003	48,003	144,009	48,003	
10	SL	364,646	321,741	280,964	967,351	322,450	
11	OL	590,990	524,659	453,801	1,569,450	523,150	8
12	N/A	0	0	0			
13	TOTAL	66,439,189	63,969,147	72,754,043	203,162,379	67,720,793	10

DETERMINATION OF ACTUAL AVERAGE KW/KVA SALES

		Apr-18	May-18	Jun-18	TOTAL	AVERAGE
14		0	0	0	0	0
15		0	0	0	0	0
16	GS3	25,864	27,664	30,134	83,663	27,888
17	SP	NCF 26,713	29,026	29,513	85,252	28,417
18	LP	NCF 24,474	26,478	29,658	80,610	26,870
19		0	0	0	0	0
20	LP Off-Peak	NCF 1,265	1,258	1,484	4,006	1,335
21	IP	CP 17,688	16,996	19,508	54,192	18,064
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	96,004	101,422	110,297	307,723	102,574

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 OL (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	309,570	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	24,162,895	2,789,142	6,041,022	9,697,535	11,599,000	844,200	9,833,600	48,003	487,411	887,344	66,390,152	
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)	34.5304%	4.2020%	9.3513%	15.0813%	16.8999%	1.3554%	17.0503%	0.0683%	0.5061%	0.9548%	100.0000%
15	kWh Energy Factors	(a)	37.215%	4.302%	9.644%	16.043%	14.758%	1.323%	15.179%	0.076%	0.532%	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					IMPA kW 1,610,937
18	kW Demand Factors	(a)	41.632%	4.813%	10.788%	17.947%	12.463%	0.878%	10.628%	0.052%	0.337%	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)	38.649%	4.703%	10.466%	16.880%	14.280%	0.900%	13.277%	0.047%	0.277%	0.522%	100.000%

* 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 OCTOBER, NOVEMBER and DECEMBER
2018 - 4TH QUARTER**

	OCT	NOV	DEC	OCT	NOV	DEC
	<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	<u>kW</u>			<u>kWh</u>		
ANDERSON	123,973	106,316	135,630	65,026,609	65,343,986	75,093,939



IMPA
INDIANA MUNICIPAL POWER AGENCY

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

Due Date:	Amount Due:
6/13/2018	\$ 4,350,893.64

Billing Period: April 1 to 30, 2018

Invoice No: INV0008441
Invoice Date: 5/14/2018

Summary of Charges

Demand Charges:	\$ 2,556,651.60
Energy Charges:	\$ 1,794,242.04
Subtotal - Purchased Power Charges*:	\$ 4,350,893.64
Other Charges and Credits:	\$ -
Net Amount Due:	\$ 4,350,893.64

*Average Purchased Power Cost: 6.60 cents per kWh

Due Date:	Amount Due:
6/13/2018	\$ 4,350,893.64

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 06/13/18
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

Indiana Municipal Power Agency - Billing Detail
 Anderson Municipal Light & Power
 Billing Period: April 1 to 30, 2018

Due Date:	Amount Due:
6/13/2018	\$ 4,350,893.64

Demand						
Demand Information	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	113,763	(19,316)	98.59%	04/17/18	1100	80.46%
CP Billing Demand:	112,752	(19,366)	98.56%	04/17/18	1200	81.18%
kvar at 97% PF:		28,258				
Reactive Demand:		-				
Demand Charges	Rate		Units	Charge		
Base Demand Charge:	\$	23.614 / kW x	112,752	\$	2,662,525.73	
ECA Demand Charge:	\$	(0.939) / kW x	112,752	\$	(105,874.13)	
Total Demand Charges:					\$	2,556,651.60

Energy						
Energy Information	kWh					
AEP Interconnections:	24,063,265					
IMPA CT Site:	25,002,577					
Webster St:	14,765,229					
Anderson Solar:	631,823					
Anderson Solar #2:	1,441,313					
Total Energy:	65,904,207					
Energy Charges	Rate		Units	Charge		
Base Energy Charge:	\$	0.031875 / kWh x	65,904,207	\$	2,100,696.60	
ECA Energy Charge:	\$	(0.004650) / kWh x	65,904,207	\$	(306,454.56)	
Total Energy Charges:					\$	1,794,242.04

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

History			
	Apr 2018	Apr 2017	2018 YTD
Max Demand (kW):	113,763	108,741	136,242
CP Demand (kW):	112,752	106,170	135,393
Energy (kWh):	65,904,207	60,304,137	288,578,137
CP Load Factor:	81.18%	78.89%	
HDD/CDD (Indianapolis):	544/7	190/30	



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

Due Date:	Amount Due:
7/16/2018	\$ 5,533,819.71

Billing Period: May 1 to 31, 2018

Invoice No: INV0008537
Invoice Date: 6/14/2018

Summary of Charges

Demand Charges:	\$ 3,567,299.02
Energy Charges:	\$ 1,966,520.69
Subtotal - Purchased Power Charges*:	\$ 5,533,819.71
Other Charges and Credits:	\$ -
Net Amount Due:	\$ 5,533,819.71

*Average Purchased Power Cost: 7.66 cents per kWh

Due Date:	Amount Due:
7/16/2018	\$ 5,533,819.71

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 07/16/18
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

Due Date:	Amount Due:
7/16/2018	\$ 5,533,819.71

Demand						
Demand Information	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	157,770	5,082	99.95%	05/29/18	1700	61.54%
CP Billing Demand:	157,323	4,516	99.96%	05/29/18	1600	61.71%
kvar at 97% PF:		39,429				
Reactive Demand:		-				
Demand Charges	Rate		Units		Charge	
Base Demand Charge:	\$	23.614 / kW x	157,323		\$	3,715,025.32
ECA Demand Charge:	\$	(0.939) / kW x	157,323		\$	(147,726.30)
Total Demand Charges:					\$	3,567,299.02

Energy			
Energy Information		kWh	
AEP Interconnections:		33,998,825	
IMPA CT Site:		22,107,138	
Webster St:		13,625,972	
Anderson Solar:		644,963	
Anderson Solar #2:		1,855,267	
Total Energy:		72,232,165	
Energy Charges		Rate	Units
Base Energy Charge:	\$ 0.031875 / kWh x	72,232,165	\$ 2,302,400.26
ECA Energy Charge:	\$ (0.004650) / kWh x	72,232,165	\$ (335,879.57)
Total Energy Charges:			\$ 1,966,520.69

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

History			
	May 2018	May 2017	2018 YTD
Max Demand (kW):	157,770	133,638	157,770
CP Demand (kW):	157,323	133,638	157,323
Energy (kWh):	72,232,165	65,880,699	360,810,302
CP Load Factor:	61.71%	66.26%	
HDD/CDD (Indianapolis):	4/240	147/74	



IMPA

INDIANA MUNICIPAL POWER AGENCY

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

Due Date:	Amount Due:
8/15/2018	\$ 6,198,926.24

Billing Period: June 1 to 30, 2018

Invoice No: INV0008625
Invoice Date: 7/16/2018

Summary of Charges

Demand Charges:	\$ 3,974,995.52
Energy Charges:	\$ 2,223,930.72
Subtotal - Purchased Power Charges*:	\$ 6,198,926.24
Other Charges and Credits:	\$ -
Net Amount Due:	\$ 6,198,926.24

*Average Purchased Power Cost: 7.59 cents per kWh

Due Date:	Amount Due:
8/15/2018	\$ 6,198,926.24

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 08/15/18
Questions, please call: 317-573-9955

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Bank Account 4803452201

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

Due Date:	Amount Due:
8/15/2018	\$ 6,198,926.24

Demand						
Demand Information	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	175,303	9,619	99.85%	06/18/18	1600	64.72%
CP Billing Demand:	175,303	9,619	99.85%	06/18/18	1600	64.72%
kvar at 97% PF:		43,935				
Reactive Demand:		-				
Demand Charges	Rate		Units		Charge	
Base Demand Charge:	\$	23.614 / kW x	175,303		\$	4,139,605.04
ECA Demand Charge:	\$	(0.939) / kW x	175,303		\$	(164,609.52)
Total Demand Charges:					\$	3,974,995.52

Energy			
Energy Information		kWh	
AEP Interconnections:		38,734,198	
IMPA CT Site:		25,927,273	
Webster St:		14,567,784	
Anderson Solar:		705,259	
Anderson Solar #2:		1,752,565	
Total Energy:		81,687,079	
Energy Charges	Rate	Units	Charge
Base Energy Charge:	\$ 0.031875 / kWh x	81,687,079	\$ 2,603,775.64
ECA Energy Charge:	\$ (0.004650) / kWh x	81,687,079	\$ (379,844.92)
Total Energy Charges:			<u>\$ 2,223,930.72</u>

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

History			
	Jun 2018	Jun 2017	2018 YTD
Max Demand (kW):	175,303	158,435	175,303
CP Demand (kW):	175,303	158,435	175,303
Energy (kWh):	81,687,079	74,583,378	442,497,381
CP Load Factor:	64.72%	65.38%	
HDD/CDD (Indianapolis):	0/312	3/220	