



Crawfordsville Electric Light & Power

P.O. Box 428 • 808 Lafayette Road • Crawfordsville, IN 47933

Phone (765) 362-1900 • Fax (765) 364-8224 • www.celp.com

125 YEARS OF SERVICE

Received: November 2, 2017
IURC 30-Day Filing No.: 50087
Indiana Utility Regulatory Commission

October 19, 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: Crawfordsville Electric Light & Power
30 Day Filing Pursuant to 170 IAC 1-6-1 et seq.

Dear Ms. Becerra:

Enclosed please find documents in support of our filing for a 30 Day Filing by Crawfordsville Electric Light & Power pursuant to 170 IAC Rule 6. The purpose of our filing is to implement an average change in the rates for electric service charged by its supplier, Indiana Municipal Power Agency. This request is allowable pursuant to 170 IAC 1-6-3 of Rule 6 because it entails Cause # 36835-2 dated 12-13-1989: a filing for which the commission has already approved or accepted the procedure for the change.

Affected customers have been notified as required under 170 IAC 1-6-6. Notice was published in the Journal Review on NOV. 1. In addition, the Legal Notice has been placed on the utility website rates page (www.celp.com) and has been posted in a public place in the Crawfordsville Electric Light & Power customer service office(s). The contact information, including every person who may need to be contacted, regarding this request is:

Mr. Phillip R. Goode
765-362-1900
808 Lafayette Road
P.O. Box 428
Crawfordsville, IN 47933-0428
765/364-8224 (fax) philg@celp.com

The proposed rate adjustment will apply to electric customer bills during the three months of January, February, and March 2018. The average residential customer using 860 kWh will see a decrease of approximately \$-4.64 or -4.8%.

Ms. Mary Beccera

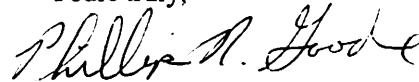
Page 2

RE: Crawfordsville Electric Light & Power

30 Day Filing Pursuant to 170 IAC 1-6-1 et seq.

Attached are the applicable tariff sheets and/or all working papers supporting this filing. 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. Please feel free to contact our office if there are any questions concerning any of the documents provided. Thank you for your assistance with this 30 Day Filing.

Yours truly,

A handwritten signature in cursive script that reads "Phillip R. Goode".

Phillip R. Goode
Manager

Attachments



Crawfordsville Electric Light & Power

P.O. Box 428 • 808 Lafayette Road • Crawfordsville, IN 47933
Phone (765) 362-1900 • Fax (765) 364-8224 • www.celp.com

125 YEARS OF SERVICE

October 19, 2017

Mr. Brad Borum
Indiana Utility Regulatory Commission
Electricity Division
101 W Washington St., Suite 1500 East
Indianapolis, IN 46204-3407

TO THE INDIANA UTILITY REGULATORY COMMISSION

1. Crawfordsville Electric Light & Power, 808 Lafayette Rd., Crawfordsville, 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 Regulatory Commission for its approval, changes in the schedule of rates for electricity sold as follows:

Residential Service	Decrease of:	\$ (0.005389) per kWh
Gen. Power & Municipal Power	Decrease of:	\$ (0.002371) per kWh
Primary Power Service	Decrease of:	\$ (0.000449) per kVA
	Decrease of:	\$ (0.001695) per kWh
Outdoor Lighting	Decrease of:	\$ (0.006076) per kWh
Street Lighting	Decrease of:	\$ (0.005896) per kWh
Traffic Lighting	Decrease of:	\$ (0.006724) per kWh

2. The accompanying changes in the schedule 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.

CRAWFORDSVILLE ELECTRIC LIGHT & POWER

BY: Phillip R. Goode
Phillip R. Goode

PRG/kc
Enclosure

Crawfordville Electric Light & Power

308 Lafayette Rd., Crawfordville, GA 30528
 Phone: (706) 835-3300 • Fax: (706) 835-3301

REGULATORY AFFAIRS



October 10, 2017

Mr. David Bohannan
 Indiana Utility Regulatory Commission
 Electricity Division
 101 W. Washington St., Room 1700 East
 Indianapolis, IN 46204-3407

TO THE INDIANA UTILITY REGULATORY COMMISSION

1. Crawfordville Electric Light & Power, 308 Lafayette Rd., Crawfordville, GA 30528, is a public utility under contract to the Public Service Commission and Commission Order in Cause No. 30835-231 dated December 13, 2010. The Commission's approval of the proposed changes in the rates for electricity sold is as follows:

Decrease of:	\$ (0.00238) per kWh	Residential Service
Decrease of:	\$ (0.00257) per kWh	General Power & Non-peak Power
Decrease of:	\$ (0.00149) per kVA	Primary Power Service
Decrease of:	\$ (0.00109) per kWh	Outdoor Lighting
Decrease of:	\$ (0.00607) per kWh	Street Lighting
Decrease of:	\$ (0.00289) per kWh	Traffic Lighting
Decrease of:	\$ (0.00024) per kWh	

2. The accompanying changes in the schedule 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. 30835-231 dated December 13, 2010.

3. All of the matters and the 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.

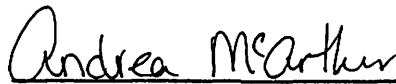
CRAWFORDVILLE ELECTRIC LIGHT & POWER

BY: _____
 Phillip R. Goode

PRGM
 Enclosure

STATE OF INDIANA)
) SS:
COUNTY OF MONTGOMERY)

Personally appeared before me, a Notary Public in and for said county and state, this 1 day of ~~November~~ 7 2018, Phillip R. Goode, who after having been duly sworn according to law, stated that that he or she is an officer of Crawfordsville Electric Light & Power, Crawfordsville, 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.



Andrea McArthur

Notary Public

My County of Residence: Montgomery

My Commission Expires:
August 8, 2024

STATE OF INDIANA

COUNTY OF MONROE

Subscribed and sworn to before me on this _____ day of _____ 19____ at _____ in the County of _____ State of Indiana.

[Handwritten Signature]

Notary Public

My Comm. Expires _____



PUBLISHER'S AFFIDAVIT


State of Indiana)
) ss:
Montgomery County)

Personally appeared before me, a notary public in and for said county and state, the undersigned Tim Timmons who, being duly sworn, says that he is Publisher of **The Paper** newspaper of general circulation printed and published in the English language in the city of **Crawfordsville** in state and county afore-said, and that the printed matter attached hereto is a true copy, which was duly published in said paper for 1 time(s), the date(s) of publication being as follows:

11/1/2017



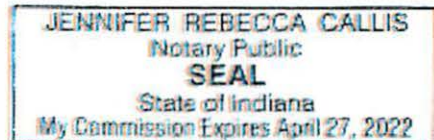
Subscribed and sworn to before me this 1 day of **November, 2017**.



Notary Public

My commission expires: **04/27/2022**
 Jennifer Rebecca Callis
 Resident of Montgomery County

Publisher's Fee: **\$25.31**



TICKET: PL2979

LEGAL NOTICE

Crawfordsville Electric Light & Power has made a filing for a purchase power and energy tracking factor with the Indiana Utility Regulatory Commission in order to implement an average change in its rates for electric service charged by its supplier, Indiana Municipal Power Agency, pursuant to the Indiana Utility Regulatory Commission Order in Cause Number 36835-S3. The filing, if approved by the Commission, will be effective for energy consumed on or after the date of approval.

Rate RS	\$	(0.004498) per kWh
Rate GP & MP	\$	(0.002365) per kWh
Rate PP	\$	1.978522 per kVA
Rate PP	\$	(0.006307) per kWh
Rate OL	\$	(0.006095) per kWh
Rate SL	\$	(0.006072) per kWh
Rate TS	\$	(0.006093) per kWh

Applicable: January, February and March, 2018

Any objection to this filing may be addressed to the following: Indiana Office of Utility Consumer Counselor (OUCC)

115 W. Washington St., Suite 1500 South Indianapolis, IN 46204

Toll Free: 1-888-441-2494

Voice/TDD: (317) 232-2494

Fax: (317) 232-5923

www.in.gov/iurc

Indiana Utility Regulatory Commission (IURC) 101 W. Washington St., Suite 1500 East Indianapolis, IN 46204

Toll Free: 1-800-851-4268

Voice/TDD: (317) 232-2701

Fax: (317) 233-2410

www.in.gov/iurc

PL2979 11 1 1t hspaxlp

OBITUARIES

Robert (Bob) Joseph Gates

Robert (Bob) Joseph Gates, 88, Zionsville and formerly of Crawfordsville, passed away Monday, Oct. 30 at St. Vincent Hospital in Indianapolis...



Chasity (Clampitt) Chesser

Chasity (Clampitt) Chesser, 39, of Pittsboro and formerly of Crawfordsville, was ushered into the arms of her Heavenly Father, on Saturday, Oct. 28, 2017...



He graduated from Cathedral High School in 1947. He served in the US Army and retired from Kirby Risk Electrical Wholesale Supply in 2014 at the young age of 85...

POLICE BLOTTER

CRAWFORDSVILLE POLICE

- 4:45 a.m. - Report of a domestic in the 900 block of E. Main St.
6:35 a.m. - Report of a disturbance in the 1700 block of Lafayette Road
9:45 a.m. - Report of criminal mischief in the 900 block of Tuttle Ave.

Perinatal Loss Memorial Service

Franciscan Health Crawfordsville will host a Perinatal Loss Memorial Service on Sunday, Nov. 5, 2017 at 2 p.m. at Calvary Cemetery on U.S. 231 North in Crawfordsville.



PUBLIC NOTICES

NOTICE OF PUBLIC HEARING CRAWFORDSVILLE BOARD OF ZONING APPEALS. Notice is hereby given that the Board of Zoning Appeals of the City of Crawfordsville will hold a public hearing on Wednesday, November 15, 2017...

NOTICE OF PUBLIC HEARING CRAWFORDSVILLE BOARD OF ZONING APPEALS. Notice is hereby given that the Board of Zoning Appeals of the City of Crawfordsville will hold a public hearing on Wednesday, November 15, 2017...

NOTICE OF PUBLIC HEARING CRAWFORDSVILLE BOARD OF ZONING APPEALS. Notice is hereby given that the Board of Zoning Appeals of the City of Crawfordsville will hold a public hearing on Wednesday, November 15, 2017...

NOTICE OF PUBLIC HEARING CRAWFORDSVILLE BOARD OF ZONING APPEALS. Notice is hereby given that the Board of Zoning Appeals of the City of Crawfordsville will hold a public hearing on Wednesday, November 15, 2017...

THE PAPER OF MONTGOMERY COUNTY (USPS 022-679) Nov. 1, 2017 Volume 13 Number 254

CERTIFIED NURSING ASSISTANT The Lane House in Crawfordsville New wage scale! Full-time positions available for all shifts. FREE certification classes starting in November!

NOW HIRING! Crawfordsville - Mervis Industries DRIVERS - CLASS A CDL and 2 years driving experience required

Please visit us online: thepaper24-7.com

LEGAL NOTICE Crawfordsville Electric Light & Power has made a filing for a purchase power and energy tracking factor with the Indiana Utility Regulatory Commission...

LEGAL NOTICE

Crawfordsville Electric Light & Power has made a filing for a purchase power and energy tracking factor with the Indiana Utility Regulatory Commission in order to implement an average change in its rates for electric service charged by its supplier, Indiana Municipal Power Agency, pursuant to the Indiana Utility Regulatory Commission Order in Cause Number 36835-S3. The filing, if approved by the Commission, will be effective for energy consumed on or after the date of approval.

Rate RS	\$	(0.004498) per kWh
Rate GP & MP	\$	(0.002365) per kWh
Rate PP	\$	1.978522 per kVA
Rate PP	\$	(0.006307) per kWh
Rate OL	\$	(0.006095) per kWh
Rate SL	\$	(0.006072) per kWh
Rate TS	\$	(0.006093) per kWh

Applicable: January, February and March, 2018

Any objection to this filing may be addressed to the following:

Indiana Office of Utility Consumer Counselor (OUCC)

115 W. Washington St., Suite 1500 South

Indianapolis, IN 46204

Toll Free: 1-888-441-2494

Voice/TDD: (317) 232-2494

Fax: (317) 232-5923

www.in.gov/iurc

Indiana Utility Regulatory Commission (IURC)

101 W. Washington St., Suite 1500 East

Indianapolis, IN 46204

Toll Free: 1-800-851-4268

Voice/TDD: (317) 232-2701

Fax: (317) 233-2410

www.in.gov/iurc

CRAWFORDSVILLE ELECTRIC LIGHT & POWER
Crawfordsville, Indiana

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

**For use with rates approved under IURC Cause No. 44684
January, February, and March, 2018**

CRAWFORDSVILLE ELECTRIC LIGHT & POWER
Crawfordsville, Indiana

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)	\$ (0.004498)	per KWH
Gen. Power & Municipal Power (GP & MP)	\$ (0.002365)	per KWH
Primary Power Service (PP)	\$ 1.978522	per KVA
	\$ (0.006307)	per KWH
Outdoor Lighting (OL)	\$ (0.006095)	per KWH
Street Lighting (SL)	\$ (0.006072)	per KWH
Traffic Lighting (TS)	\$ (0.006093)	per KWH

Applicable: January, February and March, 2018

CRAWFORDSVILLE ELECTRIC LIGHT & POWER

Crawfordsville, Indiana

Appendix B

Rate Adjustments applicable to the below listed Rate Schedules are as follows:

Residential Service	RS	\$ (0.004498)	per KWH
Gen. Power & Municipal Power	GP & MP	\$ (0.002365)	per KWH
Primary Power Service	PP	\$ 1.978522	per KVA
		\$ (0.006307)	per KWH
Outdoor Lighting	OL	\$ (0.006095)	per KWH
Street Lighting	SL	\$ (0.006072)	per KWH
Traffic Lighting	TS	\$ (0.006093)	per KWH

Average Change in Schedule of Rates:

Residential Service	RS	Decrease	\$ (0.005389)	per KWH
Gen. Power & Municipal Power	GP & MP	Decrease	\$ (0.002371)	per KWH
Primary Power Service	PP	Decrease	\$ (0.000449)	per KVA
		Decrease	\$ (0.001695)	per KWH
Outdoor Lighting	OL	Decrease	\$ (0.006076)	per KWH
Street Lighting	SL	Decrease	\$ (0.005896)	per KWH
Traffic Lighting	TS	Decrease	\$ (0.006724)	per KWH

Applicable: January, February and March, 2018

CRAWFORDSVILLE ELECTRIC LIGHT & POWER

DETERMINATION OF INCREMENTAL CHANGE IN BASE RATE

<u>LINE NO.</u>	<u>DESCRIPTION</u>		<u>DEMAND RELATED</u>	<u>ENERGY RELATED</u>	<u>LINE NO.</u>
1	BASE RATE EFFECTIVE 01-Jan-18 (a)		\$23.614	\$0.031875	1
2	BASE RATE EFFECTIVE 01-Jan-15 (b)		\$20.984	\$0.033241	2
3	INCREMENTAL CHANGE IN BASE RATE (c)		\$2.630	(\$0.001366)	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

CRAWFORDSVILLE ELECTRIC LIGHT & POWER

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

LINE NO.	DESCRIPTION	Jan-18	Feb-18	Mar-18	LINE NO.
				DEMAND RELATED	
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	6
					NOT APPLICABLE
7	ESTIMATED MONTHLY COSTS/(SAVINGS) (c)			\$0.00	7
8	ESTIMATED AVERAGE MONTHLY KW (d)			58,094	8
9	ESTIMATED COSTS/(SAVINGS) PER KW (e)			\$0.0000	9

Note: The CEL&P Plant was sold as of 12/30/2013 - No cost is estimated for this quarter.

Approved as part of last CEL&P IURC Rate Case Cause #43773 dated 7/28/10.

(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 (CEL&P no longer receives monthly payment.)

(i) Average generating cost for 12 months ending Month/Year

CRAWFORDSVILLE ELECTRIC 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	61,048	58,185	55,049	174,282	58,094	1
2	KWH ENERGY	36,439,980	31,987,497	33,020,304	101,447,781	33,815,927	2
INCREMENTAL PURCHASED POWER COSTS							
DEMAND RELATED							
3	ECA FACTOR PER KW	(0.939)	(0.939)	(0.939)		(0.939)	3
4	CHARGE (a)	(\$57,324.07)	(\$54,635.72)	(\$51,691.01)	(\$163,650.80)	(\$54,550.27)	4
ENERGY RELATED							
5	ECA FACTOR PER KWH	(0.004650)	(0.004650)	(0.004650)		(0.004650)	5
6	CHARGE (b)	(\$169,445.91)	(\$148,741.86)	(\$153,544.41)	(\$471,732.18)	(\$157,244.06)	6

(a) Line 1 times Line 3

(b) Line 2 times Line 5

CRAWFORDSVILLE ELECTRIC LIGHT & POWER

DETERMINATION OF DEMAND RATE ADJUSTMENT FOR RATE SCHEDULE PP
 For the Three Months of: January, February, and March
 2018

LINE NO.	Demand Related Adjustment Factors		LINE NO.
	<u>Rate PP</u>		
1	From Attachment B, Page 3 of 3, Column C, Line 3	\$94,660.52	1
2	From Attachment B, Page 2 of 3, Column C, Line 3	41,722.40 kW	2
3	Line 1 divided by Line 2	\$ 2.268818	3
4	Line 3 multiplied by 87.205% *	\$ 1.978522	4
5	Demand Related Rate Adjustment Factor	\$ 1.978522 per KVA	5

* Average Power Factor of the PP class.

CRAWFORDSVILLE ELECTRIC 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)	\$2.630	-\$0.001366	1
2	ESTIMATED SAVINGS (LOSS) FROM DEDICATED CAPACITY PAYMENTS (b)	\$0.000	--	2
3	ESTIMATED PURCHASED POWER ENERGY COST ADJUSTMENT (c)	(\$0.939)	-\$0.004650	3
4	ESTIMATED TOTAL CHANGE IN PURCHASED POWER RATE	\$1.691	-\$0.006016	4
5	EST CHANGE IN PURCHASED POWER RATE ADJ FOR LOSSES & GR INCOME TAX (d)	\$1.771	-\$0.006301	5
6	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO JANUARY 27, 1983 (e)	\$0.000	\$0.000000	6
7	ESTIMATED TOTAL RATE ADJUSTMENT	\$1.771	-\$0.006301	7
8	ESTIMATED AVERAGE BILLING UNITS (f)	58,094	33,815,927	8
9	ESTIMATED INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	\$102,884.47	(\$213,074.16)	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) = 0.9548424
 (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

CRAWFORDSVILLE ELECTRIC 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	10.951%	20.258%	6,361.9	6,850,526	\$11,266.93	(\$43,165.17)	(\$31,898.24)	1
2	GP & MP	17.230%	13.521%	10,009.7	4,572,083	\$17,727.11	(\$28,808.70)	(\$11,081.59)	2
3	PP	71.819%	65.612%	41,722.4	22,187,327	\$73,890.43	(\$139,802.35)	(\$65,911.92)	3
4		0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	4
5	OL	0.000%	0.278%	0.0	93,865	\$0.00	(\$591.44)	(\$591.44)	5
6	SL	0.000%	0.294%	0.0	99,487	\$0.00	(\$626.87)	(\$626.87)	6
7		0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	7
8		0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	8
9	TS	0.000%	0.037%	0.0	12,638	\$0.00	(\$79.63)	(\$79.63)	9
10		0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	10
11									
12	TOTAL	100.000%	100.000%	58,094.0	33,815,926	\$102,884.47	(\$213,074.16)	(\$110,189.69)	13

(a) Taken From Exhibit VII Rate Adjustments

(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

CRAWFORDSVILLE ELECTRIC 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	(\$1,972.95)	\$3,055.53	\$9,293.98	(\$40,109.64)	(\$30,815.66)	0.001357	(0.005855)	(0.004498)	1
2	GP & MP	(\$1,260.72)	\$1,528.87	\$16,466.39	(\$27,279.83)	(\$10,813.44)	0.003602	(0.005967)	(0.002365)	2
3	PP	\$20,770.09	(\$128.86)	\$94,660.52	(\$139,931.21)	(\$45,270.69)	0.004266	(0.006307)	(0.002040)	3
4		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000000	0.000000	0.000000	4
5	OL	\$104.54	(\$85.22)	\$104.54	(\$676.66)	(\$572.13)	0.001114	(0.007209)	(0.006095)	5
6	SL	\$88.64	(\$65.83)	\$88.64	(\$692.70)	(\$604.06)	0.000891	(0.006963)	(0.006072)	
7		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000000	0.000000	0.000000	6
8		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000000	0.000000	0.000000	7
9	TS	\$5.52	(\$2.89)	\$5.52	(\$82.52)	(\$77.00)	0.000437	(0.006529)	(0.006093)	
10		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000000	0.000000	0.000000	
11										
12	TOTAL	\$17,735.11	\$4,301.60	\$120,619.58	(\$208,772.56)	(\$88,152.97)	0.003567	(0.006174)	(0.002607)	10

(a) Exhibit IV, Page 4 of 7, Columns D and E divided by (1 - loss factor)(.986) = 0.9548424

(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)

CRAWFORDSVILLE ELECTRIC 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)		\$1.981	(\$0.002676)	1
2	ACTUAL SAVINGS FROM DEDICATED CAPACITY PAYMENTS (b)		\$0.000	--	2
3	ACTUAL PURCHASED POWER ENERGY COST ADJUSTMENT (c)		\$0.416	(\$0.001775)	3
4	TOTAL RATE ADJUSTMENT (d)		\$2.397	(\$0.004451)	4
5	ACTUAL AVERAGE BILLING UNITS (e)		69,681	36,689,512	5
6	ACTUAL INCREMENTAL CHANGE IN PURCHASED POWER COST (f)		\$167,025.36	(\$163,305.02)	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

CRAWFORDSVILLE ELECTRIC 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	10.951%	20.258%	7,630.8	7,432,665		\$18,291.03	(\$33,082.79)	(\$14,791.76)	1
2	GP & MP	17.230%	13.521%	12,006.1	4,960,606		\$28,778.65	(\$22,079.66)	\$6,698.99	2
3	PP	71.819%	65.612%	50,044.1	24,072,746		\$119,955.68	(\$107,147.79)	\$12,807.89	3
4		0.000%	0.000%	0.0	0		\$0.00	\$0.00	\$0.00	4
5	OL	0.000%	0.278%	0.0	101,842		\$0.00	(\$453.30)	(\$453.30)	5
6	SL	0.000%	0.294%	0.0	107,941		\$0.00	(\$480.45)	(\$480.45)	6
7		0.000%	0.000%	0.0	0		\$0.00	\$0.00	\$0.00	7
8		0.000%	0.000%	0.0	0		\$0.00	\$0.00	\$0.00	8
9	TS	0.000%	0.037%	0.0	13,712		\$0.00	(\$61.03)	(\$61.03)	9
10		0.000%	0.000%	0.0	0		\$0.00	\$0.00	\$0.00	10
11										11
12	TOTAL	100.000%	100.000%	69,681.0	36,689,512		\$167,025.36	(\$163,305.02)	\$3,720.34	12

- (a) Adjusted allocators from Exhibit VII Rows (14) and (19) for the year 1900
(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

CRAWFORDSVILLE ELECTRIC LIGHT & POWER

RECONCILIATION OF VARIANCES FOR THE
THREE MONTHS OF:

LINE NO.	RATE SCHEDULE	ACTUAL	ACTUAL	Jul-17	Aug-17	Sep-17	INCREMENTAL	INCREMENTAL	LESS PREVIOUS VARIANCE FOR MONTHS LISTED ABOVE		LINE NO.
		AVERAGE KWH SALES (a) (A)	AVERAGE KVA SALES (a) (A)	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)	DEMAND (f) (F)	ENERGY (g) (G)		
1	RS	7,852,499	-	0.004841	(0.004333)		\$37,481.75	(\$33,548.53)	\$17,306.87	\$2,451.81	1
2	GP & MP	5,124,842	-	0.005227	(0.004396)		\$26,412.52	(\$22,213.40)	(\$3,569.92)	\$1,326.09	2
3	PP	23,333,292	45,304.67	1.988272	(0.004860)		\$88,816.92	(\$111,812.20)	(\$11,306.60)	(\$4,787.45)	3
4		0	-	0.000000	0.000000		\$0.00	\$0.00	\$0.00	\$0.00	4
5	OL	77,866	-	0.003919	(0.004111)		\$300.88	(\$315.63)	\$400.70	\$56.30	5
6	SL	86,253	-	0.003629	(0.003756)		\$308.63	(\$319.43)	\$393.27	\$98.16	6
7		0	-	0.000000	0.000000		\$0.00	\$0.00	\$0.00	\$0.00	7
8		0	-	0.000000	0.000000		\$0.00	\$0.00	\$0.00	\$0.00	8
9	TS	12,599	-	0.003930	(0.004393)		\$48.82	(\$54.57)	\$54.09	\$3.70	9
10		0	-	0.000000	0.000000		\$0.00	\$0.00	\$0.00	\$0.00	10
11											11
12	TOTAL	36,487,351	45,305				\$153,369.53	(\$168,263.76)	\$3,278.41	(\$851.39)	12

(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
Jul-17 Aug-17 Sep-17

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

0.986

(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

CRAWFORDSVILLE ELECTRIC 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	\$20,174.88	(\$36,000.34)	(\$15,825.46)	(\$1,883.85)	\$2,917.55	\$1,033.70	1
2	GP & MP	\$29,982.44	(\$23,539.49)	\$6,442.95	(\$1,203.79)	\$1,459.83	\$256.04	2
3	PP	\$100,123.52	(\$107,024.75)	(\$6,901.23)	\$19,832.16	(\$123.04)	\$19,709.12	3
4		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	4
5	OL	(\$99.82)	(\$371.93)	(\$471.74)	\$99.82	(\$81.37)	\$18.44	5
6	SL	(\$84.64)	(\$417.59)	(\$502.23)	\$84.64	(\$62.86)	\$21.78	6
7		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	7
8		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	8
9	TS	(\$5.27)	(\$58.27)	(\$63.54)	\$5.27	(\$2.76)	\$2.51	9
10		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	10
11								11
12	TOTAL	\$150,091.12	(\$167,412.37)	(\$17,321.25)	\$16,934.24	\$4,107.35	\$21,041.59	12

(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

CRAWFORDSVILLE ELECTRIC 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)	68,764	69,756	70,522	209,042	69,681	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.

CRAWFORDSVILLE ELECTRIC LIGHT & POWER

DETERMINATION OF ACTUAL ENERGY COST ADJUSTMENT
FROM HISTORICAL DATA

LINE NO.	DESCRIPTION	Jul-17 (A)	Aug-17 (B)	Sep-17 (C)	TOTAL (D)	ACTUAL 3 MONTH AVERAGE (E)	LINE NO.
PURCHASED POWER FROM IMPA							
1	KW DEMAND (a)	68,764	69,756	70,522	209,042	69,681	1
2	KWH ENERGY (a)	38,822,069	37,494,562	33,751,904	110,068,535	36,689,512	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)	\$28,605.82	\$29,018.50	\$29,337.15	\$86,961.47	\$28,987.16	4
ENERGY RELATED							
5	ECA FACTOR PER KWH (a)	(0.001775)	(0.001775)	(0.001775)		(0.001775)	5
6	CHARGE (c)	(\$68,909.17)	(\$66,552.85)	(\$59,909.63)	(\$195,371.65)	(\$65,123.88)	6

(a) From IMPA bills for the months of:

Jul-17

Aug-17

Sep-17

(b) Line 1 times Line 3

(c) Line 2 times Line 5

CRAWFORDSVILLE ELECTRIC LIGHT & POWER
DETERMINATION OF ACTUAL AVERAGE KWH SALES
HISTORICAL DATA

LINE NO.	RATE SCHEDULE	Jul-17 (A)	Aug-17 (B)	Sep-17 (C)	TOTAL (D)	AVERAGE (E)	LINE NO.
1	RS	8,245,233	8,059,689	7,252,574	23,557,496	7,852,499	1
2	GP & MP	5,247,319	5,000,893	5,126,314	15,374,526	5,124,842	2
3	PP	22,815,022	23,640,203	23,544,652	69,999,877	23,333,292	3
4		0	0	0	0	0	4
5	OL	67,629	78,624	87,344	233,597	77,866	5
6	SL	74,788	86,885	97,087	258,760	86,253	6
7		0	0	0	0	0	7
8		0	0	0	0	0	8
9	TS	12,599	12,599	12,599	37,797	12,599	9
10		0	0	0	0	0	10
11							11
12	TOTAL	36,462,590	36,878,893	36,120,570	109,462,053	36,487,351	12

DETERMINATION OF ACTUAL AVERAGE KW/KVA SALES

		Jul-17	Aug-17	Sep-17	TOTAL	AVERAGE	
13		0	0	0	0	0	13
14		0	0	0	0	0	14
15	PP	45,343	45,388	45,183	135,914	45,305	15
16	NCF	0	0	0	0	0	16
17	0 NCF	0	0	0	0	0	17
18		0	0	0	0	0	18
19		0	0	0	0	0	19
20		0	0	0	0	0	20
21		0	0	0	0	0	21
22							22
23		45,343	45,388	45,183	135,914	45,305	23

CRAWFORDSVILLE ELECTRIC LIGHT & POWER
Crawfordsville, Indiana

CALCULATION OF LINE LOSS FACTOR
FOR YEAR 2016

Month	Metered kWh Sold	IMPA Metered kWh Purchased
	<hr/>	<hr/>
January	32,153,172	35,561,746
February	32,467,636	32,752,270
March	32,653,011	32,341,215
April	31,430,025	31,430,570
May	29,793,164	32,739,852
June	31,429,543	37,545,760
July	37,580,002	39,786,454
August	40,062,059	41,548,830
September	37,132,988	35,874,957
October	35,956,399	32,652,521
November	30,171,199	30,921,423
December	31,240,091	34,577,916
	<hr/>	<hr/>
Subtotal	402,069,290	417,733,514
Other Adjustments (ie Unmetered sales)	2,464,221	0
	<hr/>	<hr/>
Total	404,533,511	417,733,514
Estimated Losses kWh		13,200,003
Line Loss as percent of total purchases		3.16%

CRAWFORDSVILLE ELECTRIC LIGHT & POWER

Crawfordsville, 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 Service	Municipal Power	Primary Power Service	(D)	Outdoor Lighting	Street Lighting	Traffic Lighting	Total (H)
		RS (A)	GP & MP (B)	PP (C)		OL (E)	SL (F)	TS (G)	
1	January	7,418,414	4,574,256	20,160,502		122,946	125,303	12,599	32,414,020
2	February	7,699,961	4,670,859	20,096,817		102,746	104,200	12,599	32,687,181
3	March	7,017,124	4,599,233	21,036,654		103,194	104,200	12,599	32,873,004
4	April*	5,499,636	4,078,451	21,851,939		84,321	87,122	12,599	31,614,067
5	May	5,128,562	3,913,747	20,750,855		74,798	76,100	12,599	29,956,661
6	June	5,606,613	4,044,728	21,778,203		64,496	66,897	12,599	31,573,535
7	July	8,037,669	4,912,672	24,629,661		71,474	74,682	12,599	37,738,757
8	August	9,307,313	5,414,571	25,340,175		79,707	86,727	12,599	40,241,092
9	September	8,927,462	5,296,279	22,909,247		88,733	96,910	12,599	37,331,230
10	October	6,780,745	5,099,963	24,075,691		102,457	114,121	12,599	36,185,576
11	November	4,645,895	3,938,055	21,587,249		108,963	121,230	12,599	30,413,991
12	December	5,882,151	4,152,149	21,205,791		119,056	132,650	12,599	31,504,396
13	Total	81,951,545	54,694,963	265,422,782	0	1,122,891	1,190,142	151,188	404,533,511
14	Percent of Total	(b) <u>20.2583%</u>	<u>13.5205%</u>	<u>65.6121%</u>	<u>0.0000%</u>	<u>0.2776%</u>	<u>0.2942%</u>	<u>0.0374%</u>	<u>100.0000%</u>
15	kWh Energy Factors	(a) 21.467%	14.028%	63.886%	0.000%	0.284%	0.296%	0.040%	<u>100.0000%</u>
16	Percent Variance	(c) -5.632%	-3.617%	2.702%	0.000%	-2.103%	-0.467%	-5.645%	
17	kW Demand Factors	(a) 11.673%	17.983%	70.344%	0.000%	0.000%	0.000%	0.000%	100.0000%
18	Adjusted Factors	(d) 11.016%	17.332%	72.244%	0.000%	0.000%	0.000%	0.000%	100.593%
19	Percent of Total	(e) <u>10.951%</u>	<u>17.230%</u>	<u>71.819%</u>	<u>0.000%</u>	<u>0.000%</u>	<u>0.000%</u>	<u>0.000%</u>	<u>100.000%</u>

* Billing period realignment, meter read dates shifted.

(a) Taken from Cost of Service Study based on Twelve Month Period ending December, 2014.

(b) kWh sales by rate classification expressed as a percent of total kWh sales for the year 2014. Proposed kWh Energy allocator for year 2016.

(c) (Line 14/ Line 15)-1.

(d) (1+ Line 16) * Line 17.

(e) (Line 18) / (Line 18, column H). Proposed kW Demand allocator for year 2015.

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

CRAWFORDSVILLE

Month	Billing Units		Load Factor	IMPA 2018 Wholesale Rate Components and ECA Factors					Projected Bill Totals	Average Cost Cents/kWh
	kW	kWh		Demand Charge	Energy Charge	Primary Voltage Charge	ECA Charges*			
				\$ 23.614	\$ 0.031875	\$ -	Demand (\$ (0.939))	Energy (\$ (0.004650))		
Jan	61,048	36,439,980	80.2%	\$ 1,441,587.47	\$ 1,161,524.36	\$ -	\$ (57,324.07)	\$ (169,445.91)	\$ 2,376,341.85	6.521
Feb	58,185	31,987,497	81.8%	\$ 1,373,980.59	\$ 1,019,601.47	\$ -	\$ (54,635.72)	\$ (148,741.86)	\$ 2,190,204.48	6.847
Mar	55,049	33,020,304	80.6%	\$ 1,299,927.09	\$ 1,052,522.19	\$ -	\$ (51,691.01)	\$ (153,544.41)	\$ 2,147,213.86	6.503
Apr	50,169	30,617,747	84.8%	\$ 1,184,690.77	\$ 975,940.69	\$ -	\$ (47,108.69)	\$ (142,372.52)	\$ 1,971,150.24	6.438
May	61,778	32,831,578	71.4%	\$ 1,458,825.69	\$ 1,046,506.55	\$ -	\$ (58,009.54)	\$ (152,666.84)	\$ 2,294,655.86	6.989
Jun	69,183	36,373,103	73.0%	\$ 1,633,687.36	\$ 1,159,392.66	\$ -	\$ (64,962.84)	\$ (169,134.93)	\$ 2,558,982.25	7.035
Jul	73,074	39,187,511	72.1%	\$ 1,725,569.44	\$ 1,249,101.91	\$ -	\$ (68,616.49)	\$ (182,221.93)	\$ 2,723,832.94	6.951
Aug	72,115	38,875,003	72.5%	\$ 1,702,923.61	\$ 1,239,140.72	\$ -	\$ (67,715.99)	\$ (180,768.76)	\$ 2,693,579.58	6.929
Sep	71,167	33,892,474	66.1%	\$ 1,680,537.54	\$ 1,080,322.61	\$ -	\$ (66,825.81)	\$ (157,600.00)	\$ 2,536,434.33	7.484
Oct	58,871	33,094,055	75.6%	\$ 1,390,179.79	\$ 1,054,873.00	\$ -	\$ (55,279.87)	\$ (153,887.36)	\$ 2,235,885.57	6.756
Nov	46,527	31,446,958	93.9%	\$ 1,098,688.58	\$ 1,002,371.79	\$ -	\$ (43,688.85)	\$ (146,228.35)	\$ 1,911,143.16	6.077
Dec	58,169	33,991,214	78.5%	\$ 1,373,602.77	\$ 1,083,469.95	\$ -	\$ (54,620.69)	\$ (158,059.15)	\$ 2,244,392.88	6.603
Total	735,335	411,757,424	76.7%	\$ 17,364,200.70	\$ 13,124,767.89	\$ -	\$ (690,479.57)	\$ (1,914,672.02)	\$ 27,883,817.00	6.772

* 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 CRAWFORDSVILLE	<u>kW</u>			<u>kWh</u>		
	61,048	58,185	55,049	36,439,980	31,987,497	33,020,304



IMPA

INDIANA MUNICIPAL POWER AGENCY

Crawfordsville Electric Light & Power
P.O. Box 428
Crawfordsville, IN 47933

Due Date: 9/13/2017	Amount Due: \$ 2,725,591.65
-------------------------------	---------------------------------------

Billing Period: July 1 to 31, 2017

Invoice No: INV0007670
Invoice Date: 8/14/2017

Summary of Charges	
Demand Charges:	\$ 1,607,771.08
Energy Charges:	\$ 1,117,687.37
Subtotal - Purchased Power Charges*:	\$ 2,725,458.45
Other Charges and Credits:	\$ 133.20
Net Amount Due:	\$ 2,725,591.65

*Average Purchased Power Cost: 7.02 cents per kWh

Due Date: 9/13/2017	Amount Due: \$ 2,725,591.65
-------------------------------	---------------------------------------

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
 Crawfordsville Electric Light & Power
 Billing Period: July 1 to 31, 2017

Due Date:	Amount Due:
9/13/2017	\$ 2,725,591.65

Demand						
Demand Information	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	71,026	9,190	99.17%	07/12/17	1500	73.47%
CP Billing Demand:	68,764	6,878	99.50%	07/19/17	1600	75.88%
kvar at 97% PF:		17,234				
Reactive Demand:		-				
Demand Charges	Rate		Units		Charge	
Base Demand Charge:	\$	22.965 /kW x	68,764		\$	1,579,165.26
ECA Demand Charge:	\$	0.416 /kW x	68,764		\$	28,605.82
Total Demand Charges:					\$	1,607,771.08

Energy			
Energy Information	kWh		
CELP #1:	22,178,448		
CELP #2:	16,136,352		
Crawfordsville Solar:	507,269		
Total Energy:	38,822,069		
Energy Charges	Rate	Units	Charge
Base Energy Charge:	\$ 0.030565 /kWh x	38,822,069	\$ 1,186,596.54
ECA Energy Charge:	\$ (0.001775) /kWh x	38,822,069	\$ (68,909.17)
Total Energy Charges:			\$ 1,117,687.37

Other Charges and Credits	
Other Charges and Credits	
Green Power Program - 14,800 kWh * \$0.009 per kWh:	\$ 133.20
Total Other Charges and Credits:	\$ 133.20

History	Jul 2017	Jul 2016	2017 YTD
Max Demand (kW):	71,026	73,816	71,026
CP Demand (kW):	68,764	73,432	68,764
Energy (kWh):	38,822,069	39,786,454	235,306,741
CP Load Factor:	75.88%	72.82%	
HDD/CDD (Lafayette):	0/282	10/279	



IMPA

INDIANA MUNICIPAL POWER AGENCY

Crawfordsville Electric Light & Power
P.O. Box 428
Crawfordsville, IN 47933

Due Date: 10/16/2017	Amount Due: \$ 2,710,566.68
--------------------------------	---------------------------------------

Billing Period: August 1 to 31, 2017

Invoice No: INV0007745
Invoice Date: 9/14/2017

Summary of Charges	
Demand Charges:	\$ 1,630,965.04
Energy Charges:	\$ 1,079,468.44
Subtotal - Purchased Power Charges*:	\$ 2,710,433.48
Other Charges and Credits:	\$ 133.20
Net Amount Due:	\$ 2,710,566.68

*Average Purchased Power Cost: 7.23 cents per kWh

Due Date: 10/16/2017	Amount Due: \$ 2,710,566.68
--------------------------------	---------------------------------------

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
 Crawfordsville Electric Light & Power
 Billing Period: August 1 to 31, 2017

Due Date:	Amount Due:
10/16/2017	\$ 2,710,566.68

Demand						
Demand Information	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	69,756	7,094	99.49%	08/16/17	1600	72.25%
CP Billing Demand:	69,756	7,094	99.49%	08/16/17	1600	72.25%
kvar at 97% PF:		17,483				
Reactive Demand:		-				
Demand Charges						
	Rate		Units		Charge	
Base Demand Charge:	\$	22.965 / kW x	69,756		\$	1,601,946.54
ECA Demand Charge:	\$	0.416 / kW x	69,756		\$	29,018.50
Total Demand Charges:					\$	1,630,965.04

Energy						
Energy Information	kWh					
CELP #1:	21,457,656					
CELP #2:	15,530,184					
Crawfordsville Solar:	506,722					
Total Energy:	37,494,562					
Energy Charges						
	Rate		Units		Charge	
Base Energy Charge:	\$	0.030565 / kWh x	37,494,562		\$	1,146,021.29
ECA Energy Charge:	\$	(0.001775) / kWh x	37,494,562		\$	(66,552.85)
Total Energy Charges:					\$	1,079,468.44

Other Charges and Credits						
Other Charges and Credits						
Green Power Program - 14,800 kWh * \$0.009 per kWh:					\$	133.20
Total Other Charges and Credits:					\$	133.20

History			
	Aug 2017	Aug 2016	2017 YTD
Max Demand (kW):	69,756	75,120	71,026
CP Demand (kW):	69,756	75,120	69,756
Energy (kWh):	37,494,562	41,548,830	272,801,303
CP Load Factor:	72.25%	74.34%	
HDD/CDD (Lafayette):	9/139	0/332	



IMPA

INDIANA MUNICIPAL POWER AGENCY

Crawfordsville Electric Light & Power
P.O. Box 428
Crawfordsville, IN 47933

Due Date: 11/15/2017	Amount Due: \$ 2,620,725.40
--------------------------------	---------------------------------------

Billing Period: September 1 to 30, 2017

Invoice No: INV0007838
Invoice Date: 10/16/2017

Summary of Charges	
Demand Charges:	\$ 1,648,874.88
Energy Charges:	\$ 971,717.32
Subtotal - Purchased Power Charges*:	\$ 2,620,592.20
Other Charges and Credits:	\$ 133.20
Net Amount Due:	\$ 2,620,725.40

*Average Purchased Power Cost: 7.76 cents per kWh

Due Date: 11/15/2017	Amount Due: \$ 2,620,725.40
--------------------------------	---------------------------------------

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
 Crawfordsville Electric Light & Power
 Billing Period: September 1 to 30, 2017

Due Date:	Amount Due:
11/15/2017	\$ 2,620,725.40

Demand						
Demand Information	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	70,522	9,435	99.12%	09/21/17	1600	66.47%
CP Billing Demand:	70,522	9,435	99.12%	09/21/17	1600	66.47%
kvar at 97% PF:		17,674				
Reactive Demand:		-				
Demand Charges	Rate		Units		Charge	
Base Demand Charge:	\$ 22.965	/kW x	70,522		\$ 1,619,537.73	
ECA Demand Charge:	\$ 0.416	/kW x	70,522		\$ 29,337.15	
Total Demand Charges:					\$ 1,648,874.88	

Energy			
Energy Information	kWh		
CELP #1:	19,188,720		
CELP #2:	14,077,152		
Crawfordsville Solar:	486,032		
Total Energy:	33,751,904		
Energy Charges	Rate	Units	Charge
Base Energy Charge:	\$ 0.030565	/kWh x 33,751,904	\$ 1,031,626.95
ECA Energy Charge:	\$ (0.001775)	/kWh x 33,751,904	\$ (59,909.63)
Total Energy Charges:			\$ 971,717.32

Other Charges and Credits	
Other Charges and Credits	
Green Power Program - 14,800 kWh * \$0.009 per kWh:	\$ 133.20
Total Other Charges and Credits:	\$ 133.20

History	Sep 2017	Sep 2016	2017 YTD
Max Demand (kW):	70,522	74,622	71,026
CP Demand (kW):	70,522	74,244	70,522
Energy (kWh):	33,751,904	35,874,957	306,553,207
CP Load Factor:	66.47%	67.11%	
HDD/CDD (Lafayette):	69/136	25/154	