



# 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](http://www.celp.com)

**125 YEARS OF SERVICE**

February 17, 2016

Received: February 17, 2016  
IURC 30-Day Filing No.: 3423  
Indiana Utility Regulatory Commission

**Via Electronic Filing – 30 Day Filings – Electric**

Brenda A. Howe  
Secretary of the Commission  
Indiana Utility Regulatory Commission  
101 West Washington St., Suite 1500 E  
Indianapolis, IN 46204

**RE: Crawfordsville Electric Light & Power**  
30 Day Filing Pursuant to 170 IAC 1-6-1 et seq.

Dear Ms. Howe:

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 February 10, 2016. In addition, the Legal Notice has been placed on the utility website rates page ([www.celp.com](http://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](mailto:philg@celp.com)

The proposed rate adjustment will apply to electric customer bills during the three months of April, May, and June 2016. The average residential customer using 860 kWh will see a increase of approximately \$2.36 or 2.9%.

Ms. Brenda A. Howe

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 blue ink that reads "Phillip R. Goode". The signature is written in a cursive style with a large initial "P".

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

February 17, 2016

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	Increase of:	\$ 0.002746 per kWh
General Power & Municipal Power Service	Increase of:	\$ 0.000516 per kWh
Primary Power Service	Decrease of:	\$ (0.469435) per kVA
	Decrease of:	\$ (0.000160) per kWh
Outdoor Lighting	Decrease of:	\$ (0.006108) per kWh
Street Lighting	Decrease of:	\$ (0.005649) per kWh
Traffic Lighting	Decrease of:	\$ (0.001901) 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 April 2016 billing cycle.

CRAWFORDSVILLE ELECTRIC LIGHT & POWER

BY: Phillip R. Goode

Phillip R. Goode

PRG/kc  
Enclosure

STATE OF INDIANA                    )  
  ) SS:  
COUNTY OF MONTGOMERY        )

Personally appeared before me, a Notary Public in and for said county and state, this \_\_\_\_\_ day of \_\_\_\_\_ 2016, 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.

Debra Harwood

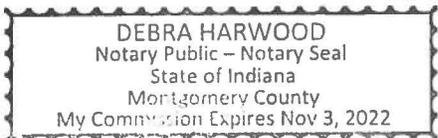
Debra Harwood

Notary Public

My County of Residence: Montgomery

My Commission Expires:

Nov. 3, 2022



## 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 36835-63. The filing, if approved by the Commission, will be effective for energy consumed on or after the date of approval.

Rate RS	\$	0.017057	per kWh
Rate GP & MP	\$	0.014551	per kWh
Rate PP	\$	3.795688	per kVA
Rate PP	\$	0.003280	per kWh
Rate OL	\$	0.009616	per kWh
Rate SL	\$	0.009828	per kWh
Rate TS	\$	0.012934	per kWh

Applicable: April, May and June, 2016

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/oucc](http://www.in.gov/oucc)

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/oucc](http://www.in.gov/oucc)

CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
Crawfordsville, Indiana

Proposed Rate Adjustment Applicable to the 2nd Quarter 2016  
and Supporting Schedules

**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)	\$ 0.017057	per KWH
General Power & Municipal Power Service (GP & MI)	\$ 0.014551	per KWH
Primary Power Service (PP)	\$ 3.795688	per KVA
	\$ 0.003280	per KWH
Outdoor Lighting (OL)	\$ 0.009616	per KWH
Street Lighting (SL)	\$ 0.009828	per KWH
Traffic Lighting (TS)	\$ 0.012934	per KWH

Applicable: April, May and June, 2016

**CRAWFORDSVILLE ELECTRIC LIGHT & POWER**

**Crawfordsville, Indiana**

**Appendix B**

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

Residential Service	RS	\$ 0.017057	per KWH
General Power & Municipal Power Service	GP & MP	\$ 0.014551	per KWH
Primary Power Service	PP	\$ 3.795688	per KVA
		\$ 0.003280	per KWH
Outdoor Lighting	OL	\$ 0.009616	per KWH
Street Lighting	SL	\$ 0.009828	per KWH
Traffic Lighting	TS	\$ 0.012934	per KWH

Average Change in Schedule of Rates:

Residential Service	RS	Increase	\$ 0.002746	per KWH
General Power & Municipal Power Service	GP & MP	Increase	\$ 0.000516	per KWH
Primary Power Service	PP	Decrease	\$ (0.469435)	per KVA
		Decrease	\$ (0.000160)	per KWH
Outdoor Lighting	OL	Decrease	\$ (0.006108)	per KWH
Street Lighting	SL	Decrease	\$ (0.005649)	per KWH
Traffic Lighting	TS	Decrease	\$ (0.001901)	per KWH

Applicable: April, May and June, 2016

CRAWFORDSVILLE ELECTRIC LIGHT & POWER

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DETERMINATION OF INCREMENTAL CHANGE IN BASE RATE

LINE NO.	DESCRIPTION		DEMAND RELATED	ENERGY RELATED	LINE NO.
1	BASE RATE EFFECTIVE 01-Jan-16 (a)		\$22.230	\$0.030525	1
2	BASE RATE EFFECTIVE 01-Jan-09 (b)		\$16.157	\$0.028298	2
3	INCREMENTAL CHANGE IN BASE RATE (c)		\$6.073	\$0.002227	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 &amp; POWER

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

LINE NO.	DESCRIPTION	Apr-16	May-16	Jun-16	LINE NO.
				DEMAND RELATED	
1	ESTIMATED MONTHLY GENERATING COSTS (h)			\$0.00	1
2	LESS: MONTHLY GEN COSTS IN BASE RATES (i)			\$111,674.00	2
3	EST GENERATING COSTS IN TRACKER (a)			(\$111,674.00)	3
4	EST MONTHLY PAYMENT FROM IMPA (f)			\$0.00	4
5	LESS: MONTHLY PAYMENTS IN BASE RATES (g)			\$42,215.33	5
6	EST CAPACITY PAYMENTS IN TRACKER (b)			(\$42,215.33)	6
7	ESTIMATED MONTHLY COSTS/(SAVINGS) (c)			(\$69,458.67)	7
8	ESTIMATED AVERAGE MONTHLY KW (d)			61,280	8
9	ESTIMATED COSTS/(SAVINGS) PER KW (e)			(\$1.1330)	9

NOT  
APPLICABLE

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 &amp; POWER

ESTIMATION OF ENERGY COST ADJUSTMENT  
FOR THE THREE MONTHS OF:

LINE NO.	DESCRIPTION	Apr-16	May-16	Jun-16	TOTAL (D)	ESTIMATED 3 MONTH AVERAGE (E)	LINE NO.
		Apr-16 (A)	May-16 (B)	Jun-16 (C)			
PURCHASED POWER FROM IMPA							
1	KW DEMAND	53,633	59,592	70,615	183,840	61,280	1
2	KWH ENERGY	31,491,690	32,202,727	36,194,463	99,888,880	33,296,293	2
INCREMENTAL PURCHASED POWER COSTS							
DEMAND RELATED							
3	ECA FACTOR PER KW	0.038	0.038	0.038		0.038	3
4	CHARGE (a)	\$2,038.05	\$2,264.50	\$2,683.37	\$6,985.92	\$2,328.64	4
ENERGY RELATED							
5	ECA FACTOR PER KWH	0.001274	0.001274	0.001274		0.001274	5
6	CHARGE (b)	\$40,120.41	\$41,026.27	\$46,111.75	\$127,258.43	\$42,419.48	6

(a) Line 1 times Line 3

(b) Line 2 times Line 5

## CRAWFORDSVILLE ELECTRIC LIGHT &amp; POWER

## DETERMINATION OF DEMAND RATE ADJUSTMENT FOR RATE SCHEDULE PPL

For the Three Months of: April, May, and June

2016

LINE  
NO.

## Demand Related Adjustment Factors

Rate PP

1	From Page 3 of 3, Column C, Line 4	\$153,341.80
2	From Page 2 of 3, Column C, Line 4	35,229.90 kW
3	Line 1 divided by Line 2	\$ 4.352604
4	Line 3 multiplied by 87.205%	\$ 3.795688
5	Demand Related Rate Adjustment Factor	\$ 3.795688 per KW

CRAWFORDSVILLE ELECTRIC LIGHT & POWER

DETERMINATION OF RATE ADJUSTMENT FOR THE  
THREE MONTHS OF

Apr-16

May-16

Jun-16

LINE NO.	DESCRIPTION	DEMAND RELATED (A)	ENERGY RELATED (B)	LINE NO.
1	INCREMENTAL CHANGE IN BASE RATE (a)	\$6.073	\$0.002227	1
2	ESTIMATED SAVINGS (LOSS) FROM DEDICATED CAPACITY PAYMENTS (b)	(\$1.133)	--	2
3	ESTIMATED PURCHASED POWER ENERGY COST ADJUSTMENT (c)	\$0.038	\$0.001274	3
4	ESTIMATED TOTAL CHANGE IN PURCHASED POWER RATE	\$4.978	\$0.003501	4
5	EST CHANGE IN PURCHASED POWER RATE ADJ FOR LOSSES & GR INCOME TAX (d)	\$5.174	\$0.003639	5
6	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO JANUARY 27, 1983 (e)	\$0.000	\$0.000000	6
7	ESTIMATED TOTAL RATE ADJUSTMENT	\$5.174	\$0.003639	7
8	ESTIMATED AVERAGE BILLING UNITS (f)	61,280	33,296,293	8
9	ESTIMATED INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	\$317,062.72	\$121,165.21	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)

= 0.9620402

(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)	Apr-16	May-16	Jun-16			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	25.547%	20.527%	15,655.1	6,834,719	\$80,999.36	\$24,871.54	\$105,870.90	1
2	GP & MP	16.261%	13.753%	9,964.6	4,579,300	\$51,556.79	\$16,664.07	\$68,220.86	2
3	PP	57.490%	65.093%	35,229.9	21,673,477	\$182,279.43	\$78,869.78	\$261,149.21	3
4	OL	0.320%	0.286%	196.3	95,114	\$1,015.85	\$346.12	\$1,361.97	4
5	SL	0.340%	0.304%	208.4	101,091	\$1,078.47	\$367.87	\$1,446.34	5
6	TS	0.042%	0.038%	25.7	12,591	\$132.82	\$45.82	\$178.64	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		0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	9
10		0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	10
11									
12	TOTAL	100.000%	100.000%	61,280.0	33,296,292	\$317,062.72	\$121,165.21	\$438,227.93	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	\$5,409.49	\$5,298.93	\$86,408.85	\$30,170.47	\$116,579.33	0.012643	0.004414	0.017057	1
2	GP & MP	(\$1,506.13)	(\$79.30)	\$50,050.66	\$16,584.77	\$66,635.43	0.010930	0.003622	0.014551	2
3	PP	(\$28,937.63)	(\$7,770.79)	\$153,341.80	\$71,098.99	\$224,440.79	0.007075	0.003280	0.010356	3
4	OL	(\$267.85)	(\$179.49)	\$748.00	\$166.63	\$914.63	0.007864	0.001752	0.009616	4
5	SL	(\$271.37)	(\$181.46)	\$807.10	\$186.41	\$993.51	0.007984	0.001844	0.009828	5
6	TS	(\$10.44)	(\$5.35)	\$122.38	\$40.47	\$162.85	0.009719	0.003214	0.012934	
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		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000000	0.000000	0.000000	
10		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000000	0.000000	0.000000	
11										
12	TOTAL	(\$25,583.93)	(\$2,917.45)	\$291,478.79	\$118,247.76	\$409,726.55	0.008754	0.003551	0.012305	10

(a) Exhibit IV, Page 4 of 7, Columns D and E divided by (1 - loss factor)(.986) = 0.9620402

(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	Oct-15	Nov-15	Dec-15	LINE NO.
			DEMAND RELATED (A)	ENERGY RELATED (B)	
1	INCREMENTAL CHANGE IN BASE RATE (a)		\$4.740	\$0.0024830	1
2	ACTUAL SAVINGS FROM DEDICATED CAPACITY PAYMENTS (b)		(\$1.327)	--	2
3	ACTUAL PURCHASED POWER ENERGY COST ADJUSTMENT (c)		\$0.087	\$0.0024600	3
4	TOTAL RATE ADJUSTMENT (d)		\$3.500	\$0.0049430	4
5	ACTUAL AVERAGE BILLING UNITS (e)		52,330	31,884,012	5
6	ACTUAL INCREMENTAL CHANGE IN PURCHASED POWER COST (f)		\$183,155.00	\$157,602.67	6

(a) Attachment 1, Page 1 of 3, Line 1 of Tracker filing for the three months of:  
Oct-15      Nov-15      Dec-15

(b) Exhibit IV, Page 5 of 7, Column E, Line 9

(c) Exhibit IV, Page 6 of 7, Column E, Lines 3 and 5

(d) Sum of Lines 1 through 4

(e) Exhibit IV, Page 6 of 7, Column E, Lines 1 and 2

(f) Line 5 times Line 6

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)	Oct-15	Nov-15	Dec-15	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	25.547%	20.527%	13,368.6	6,544,821		\$46,790.23	\$32,351.05	\$79,141.28	1
2	GP & MP	16.261%	13.753%	8,509.3	4,385,067		\$29,782.39	\$21,675.38	\$51,457.77	2
3	PP	57.490%	65.093%	30,084.5	20,754,184		\$105,295.85	\$102,587.93	\$207,883.78	3
4	OL	0.320%	0.286%	167.7	91,080		\$586.82	\$450.21	\$1,037.03	4
5	SL	0.340%	0.304%	178.0	96,803		\$622.99	\$478.50	\$1,101.49	5
6	TS	0.042%	0.038%	21.9	12,057		\$76.73	\$59.60	\$136.33	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		0.000%	0.000%	0.0	0		\$0.00	\$0.00	\$0.00	9
10		0.000%	0.000%	0.0	0		\$0.00	\$0.00	\$0.00	10
11										11
12	TOTAL	100.000%	100.000%	52,330.0	31,884,012		\$183,155.00	\$157,602.67	\$340,757.67	12

(a) Adjusted allocators from Exhibit VII Rows (14) and (19) for the year c 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	Oct-15	Nov-15	Dec-15	INCREMENTAL KWH ENERGY COST BILLED BY MEMBER (e)	LESS PREVIOUS VARIANCE FOR MONTHS LISTED ABOVE		LINE NO.
		AVERAGE KWH SALES (a)	AVERAGE KVA SALES (a)	DEMAND ADJUSTMENT FACTOR PER KWH (b)	ENERGY ADJUSTMENT FACTOR PER KWH (c)	INCREMENTAL KW DEMAND COST BILLED BY MEMBER (d)		DEMAND (f)	ENERGY (g)	
		(A)	(A)	(B)	(C)	(D)	(E)	(F)	(G)	
1	RS	5,557,305	0	0.009127	0.006346	\$50,011.42	\$34,772.92	\$8,425.34	\$7,519.66	1
2	GP & MP	4,248,830	0	0.007661	0.005705	\$32,094.58	\$23,900.22	\$863.24	\$2,148.55	2
3	PP	21,472,639	43475.4	2.521587	0.005046	\$108,092.23	\$106,834.02	(\$25,042.79)	(\$3,229.71)	3
4	OL	116,962	0	0.008162	0.006056	\$941.28	\$698.41	\$96.78	\$75.52	4
5	SL	122,570	0	0.008136	0.006051	\$983.27	\$731.29	\$99.21	\$78.22	5
6	TS	12,599	0	0.006543	0.005269	\$81.28	\$65.45	(\$5.50)	\$0.71	6
7		0	0	0.000000	0.000000	\$0.00	\$0.00	\$0.00	\$0.00	7
8		0	0	0.000000	0.000000	\$0.00	\$0.00	\$0.00	\$0.00	8
9		0	0	0.000000	0.000000	\$0.00	\$0.00	\$0.00	\$0.00	9
10		0	0	0.000000	0.000000	\$0.00	\$0.00	\$0.00	\$0.00	10
11										11
12	TOTAL	31,530,905	43,475			\$192,204.06	\$167,002.32	(\$15,563.73)	\$6,592.95	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:

(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:

Oct-15	Nov-15	Dec-15
Oct-15	Nov-15	Dec-15
0.986		
0.986		
Oct-15	Nov-15	Dec-15
Oct-15	Nov-15	Dec-15

CRAWFORDSVILLE ELECTRIC LIGHT & POWER

RECONCILIATION OF VARIANCES FOR THE  
THREE MONTHS OF:

Oct-15                      Nov-15                      Dec-15

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	\$41,586.08	\$27,253.26	\$68,839.34	\$5,204.15	\$5,097.79	\$10,301.94	1
2	GP & MP	\$31,231.35	\$21,751.67	\$52,983.01	(\$1,448.96)	(\$76.29)	(\$1,525.24)	2
3	PP	\$133,135.02	\$110,063.74	\$243,198.76	(\$27,839.17)	(\$7,475.81)	(\$35,314.98)	3
4	OL	\$844.50	\$622.89	\$1,467.39	(\$257.68)	(\$172.68)	(\$430.36)	4
5	SL	\$884.06	\$653.07	\$1,537.13	(\$261.07)	(\$174.57)	(\$435.64)	5
6	TS	\$86.78	\$64.75	\$151.52	(\$10.05)	(\$5.15)	(\$15.19)	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		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	9
10		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	10
11								11
12	TOTAL	\$207,767.78	\$160,409.37	\$368,177.15	(\$24,612.77)	(\$2,806.70)	(\$27,419.47)	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	Oct-15	Nov-15	Dec-15	TOTAL	AVERAGE	LINE NO.
		October (A)	November (B)	December (C)			
1	ACTUAL MEMBER GENERATING COSTS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	1
2	LESS: GENERATING COSTS IN BASE RATES	\$111,674.00	\$111,674.00	\$111,674.00	\$335,022.00	\$111,674.00	2
3	DIFFERENCE IN ACTUAL TO BASE RATE COSTS (a)	(\$111,674.00)	(\$111,674.00)	(\$111,674.00)	(\$335,022.00)	(\$111,674.00)	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)	\$42,215.33	\$42,215.33	\$42,215.33	\$126,645.99	\$42,215.33	5
6	DIFFERENCE IN ACTUAL TO BASE RATE PAYMENT (b)	(\$42,215.33)	(\$42,215.33)	(\$42,215.33)	(\$126,645.99)	(\$42,215.33)	6
7	ACTUAL CAPACITY PAYMENT SAVINGS TO BE COLLECTED THROUGH THE TRACKER (c)	(\$69,458.67)	(\$69,458.67)	(\$69,458.67)	(\$208,376.01)	(\$69,458.67)	7
8	ACTUAL MONTHLY KW BILLED (d)	53,511	51,143	52,335	156,989	52,330	8
9	ACTUAL CAPACITY PAYMENT SAVINGS PER KW (e)	(\$1.298)	(\$1.358)	(\$1.327)		(\$1.327)	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	Oct-15 (A)	Nov-15 (B)	Dec-15 (C)	TOTAL (D)	ACTUAL 3 MONTH AVERAGE (E)	LINE NO.
PURCHASED POWER FROM IMPA							
1	KW DEMAND (a)	53,511	51,143	52,335	156,989	52,330	1
2	KWH ENERGY (a)	32,363,666	30,547,053	32,741,317	95,652,036	31,884,012	2
INCREMENTAL PURCHASED POWER COSTS							
DEMAND RELATED							
3	ECA FACTOR PER KW (a)	0.087	0.087	0.087		0.087	3
4	CHARGE (b)	\$4,655.46	\$4,449.44	\$4,553.15	\$13,658.04	\$4,552.68	4
ENERGY RELATED							
5	ECA FACTOR PER KWH (a)	0.002460	0.002460	0.002460		0.002460	5
6	CHARGE (c)	\$79,614.62	\$75,145.75	\$80,543.64	\$235,304.01	\$78,434.67	6

(a) From IMPA bills for the months of:

Oct-15

Nov-15

Dec-15

(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	Oct-15 (A)	Nov-15 (B)	Dec-15 (C)	TOTAL (D)	AVERAGE (E)	LINE NO.
1	RS	5,698,667	4,894,866	6,078,382	16,671,915	5,557,305	1
2	GP & MP	4,592,697	4,045,583	4,108,210	12,746,490	4,248,830	2
3	PP	23,897,080	19,652,693	20,868,143	64,417,916	21,472,639	3
4	OL	108,250	116,137	126,499	350,886	116,962	4
5	SL	114,051	121,156	132,503	367,710	122,570	5
6	TS	12,599	12,599	12,599	37,797	12,599	6
7		0	0	0	0	0	7
8		0	0	0	0	0	8
9		0	0	0	0	0	9
10		0	0	0	0	0	10
11							11
12	TOTAL	34,423,344	28,843,034	31,326,336	94,592,714	31,530,905	12

DETERMINATION OF ACTUAL AVERAGE KW/KVA SALES

	Oct-15	Nov-15	Dec-15	TOTAL	AVERAGE	
13	0	0	0	0	0	13
14	0	0	0	0	0	14
15	0 NCF 45,202	43,424	41,800	130,426	43,475	15
16	0	0	0	0	0	16
17	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	0	0	0	0	0	22
23	45,202	43,424	41,800	130,426	43,475	23

**CRAWFORDSVILLE ELECTRIC LIGHT & POWER**  
Crawfordsville, Indiana

**CALCULATION OF LINE LOSS FACTOR**  
**FOR YEAR 2015**

Month	Metered kWh Sold	IMPA Metered kWh Purchased
January	31,896,145	36,060,624
February	35,811,195	33,703,128
March	32,576,162	33,977,232
April	30,794,906	30,066,192
May	28,515,910	33,018,912
June	32,296,727	36,312,408
July	35,822,151	38,404,368
August	38,989,348	37,995,624
September	36,748,209	35,524,630
October	34,188,444	32,363,666
November	28,593,142	30,547,053
December	31,054,735	32,741,317
Subtotal	397,287,074	410,715,154
Other Adjustments (ie Unmetered sales)	2,507,056	-950,040
Total	399,794,130	409,765,114
Estimated Losses kWh		9,970,984
Line Loss as percent of total purchases		2.43%

## 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 RS (A)	& Municipal Power Service GP & MP (B)	Primary Power Service PP (C)	Outdoor Lighting OL (D)	Street Lighting SL (E)	Traffic Lighting TS (F)	0 0 (G)	Total (H)
1	January	8,291,402	4,654,250	18,950,493	121,754	126,340	12,599		32,156,838
2	February	8,671,001	5,028,226	22,111,968	101,661	105,266	12,599		36,030,721
3	March	8,231,245	4,742,464	19,602,453	101,974	125,322	12,599		32,816,057
4	April*	6,046,014	4,113,114	20,635,778	85,854	86,887	12,599		30,980,246
5	May	4,713,254	3,746,598	20,056,058	70,860	77,254	12,599		28,676,623
6	June	5,793,675	4,396,389	22,106,663	63,614	66,822	12,599		32,439,762
7	July	7,312,261	4,932,561	23,577,329	70,643	74,623	12,599		35,980,016
8	August	8,868,220	5,553,461	24,567,667	82,554	86,744	12,599		39,171,245
9	September	7,466,626	5,070,867	24,210,716	92,250	96,850	12,599		36,949,908
10	October	5,698,667	4,592,697	23,897,080	108,250	114,051	12,599		34,423,344
11	November	4,894,866	4,045,583	19,652,693	116,137	121,156	12,599		28,843,034
12	December	6,078,382	4,108,210	20,868,143	126,499	132,503	12,599		31,326,336
13	Total	82,065,613	54,984,420	260,237,041	1,142,050	1,213,818	151,188	0	399,794,130
14	Percent of Total (b)	<u>20.5270%</u>	<u>13.7532%</u>	<u>65.0928%</u>	<u>0.2857%</u>	<u>0.3036%</u>	<u>0.0378%</u>	<u>0.0000%</u>	<u>100.0000%</u>
15	kWh Energy Factors (a)	20.976%	13.114%	65.296%	0.287%	0.290%	0.037%	0.000%	<u>100.0000%</u>
16	Percent Variance {c}	-2.141%	4.874%	-0.311%	-0.467%	4.693%	2.207%	0.000%	
17	kW Demand Factors (a)	26.114%	15.510%	57.688%	0.322%	0.325%	0.041%	0.000%	100.0000%
18	Adjusted Factors (d)	25.555%	16.266%	57.508%	0.320%	0.340%	0.042%	0.000%	100.032%
19	Percent of Total (e)	<u>25.547%</u>	<u>16.261%</u>	<u>57.490%</u>	<u>0.320%</u>	<u>0.340%</u>	<u>0.042%</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 March, 2009.

(b) kWh sales by rate classification expressed as a percent of total kWh sales for the year 2014. Proposed kWh Energy allocator for year 2015.

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

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

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

	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
<b>kwh billed</b>												
General Power	4,553,801	4,920,287	4,639,525	4,019,454	3,663,716	4,290,503	4,798,033	5,406,264	4,940,110	4,494,061	3,959,897	4,023,607
Residential	8,291,402	8,671,001	8,231,245	6,046,014	4,713,254	5,793,675	7,312,261	8,868,220	7,466,626	5,698,667	4,894,866	6,078,382
Municipal	100,449	107,939	102,939	93,660	82,882	105,886	134,528	147,197	130,757	98,636	85,686	84,603
Outdoor Lighting	121,754	101,661	101,974	85,854	70,860	63,614	70,643	82,554	92,250	108,250	116,137	126,499
Street Lighting	126,340	105,266	125,322	86,887	77,254	66,822	74,623	86,744	96,850	114,051	121,156	132,503
Traffic Signals	12,599	12,599	12,599	12,599	12,599	12,599	12,599	12,599	12,599	12,599	12,599	12,599
Primary	18,950,493	22,111,968	19,602,453	20,635,778	20,056,058	22,106,663	23,577,329	24,567,667	24,210,716	23,897,080	19,652,693	20,868,143
	32,156,838	36,030,721	32,816,057	30,980,246	28,676,623	32,439,762	35,980,016	39,171,245	36,949,908	34,423,344	28,843,034	31,326,336
<b>Tracker billed</b>												
General Power	56,672.13	61,232.96	57,738.94	39,226.07	35,754.38	41,871.23	54,654.91	61,631.49	56,317.25	60,067.44	52,928.00	53,779.49
Residential	109,894.67	114,925.37	109,095.69	90,128.20	70,260.54	86,366.15	72,457.43	87,875.27	73,987.06	88,175.62	75,738.54	94,050.56
Municipal	1,250.05	1,343.26	1,281.06	914.04	808.84	1,033.31	1,533.60	1,678.05	1,490.63	1,318.34	1,145.26	1,130.79
Primary-Energy	100,020.69	116,706.97	103,461.75	107,925.13	104,893.15	115,617.83	100,038.61	104,240.61	102,726.10	120,584.66	99,167.50	105,300.64
Primary-Demand	139,310.30	138,077.19	137,068.76	147,462.93	149,207.01	152,731.19	117,944.27	121,761.38	120,363.20	113,981.41	109,496.51	105,403.03
Misc.	3,454.71	2,908.88	3,178.05	2,110.60	1,830.18	1,636.48	1,500.70	1,721.51	1,913.09	3,300.89	3,526.64	3,833.76
<b>Total</b>	410,602.55	435,194.63	411,824.25	387,766.97	362,754.10	399,256.19	348,129.52	378,908.31	356,797.33	387,428.36	342,002.45	363,498.27
<b>KVA billed</b>	41,951.35	41,580.02	41,194.33	42,343.27	42,844.08	43,856.01	45,857.67	47,341.82	46,798.19	45,202.26	43,423.66	41,800.28

E- 97.08



COPY

"A"

**TOTAL 97.08**  
**Crawfordsville Electric Light & Power**  
808 Lafayette Road ~ P.O. Box 428 ~ Crawfordsville, IN. 47933-0428  
(765) 362-1900 ~ Fax (765) 364-8224 ~ www.celp.com

Service Location: 1406 S WASHINGTON ST Date: 10/05/15  
Account # 21519-001 Location # 409-08900  
Current Amount Due: 97.08 Subject to late charge of: 2.93 If not paid by: 10/22/15



MICHAEL W MITCHELL  
1406 S WASHINGTON ST  
CRAWFORDSVILLE IN 47933-3559

Visa <input type="checkbox"/>	MC <input type="checkbox"/>	Discover <input type="checkbox"/>
Card Number		Pin #
Expiration		
Signature		

Please return this portion with Payment-Allow Ample time for Mailing

Thank you for your payment of 98.61 Received 01/14/16

**Crawfordsville Electric Light & Power**

Meter Number	Reading Dates		Days in Cycle	Meter Reading		Difference	Mult	Usage	Previous Years Usage
	Present	Previous		Present	Previous				
31028	10/01/15	09/01/15	30	50477	49703	774	1	774	743

<b>Electric Service</b>	
Prior Balance	0.00
Customer Charge	15.00
Energy Charge	70.86
Outdoor Lighting	4.87
Sales Tax	6.35
Electric Current Charges	97.08
<b>Electric Total Due</b>	<b>97.08</b>
<b>Total Current Due</b>	<b>97.08</b>
<b>Total Current &amp; Prior</b>	<b>97.08</b>

Account Number	21519-001	Bill Date	10/05/15
Name	MICHAEL W MITCHELL		
Service Location	1406 S WASHINGTON ST	<b>TOTAL DUE</b>	<b>97.08</b>

Current Amount Due 97.08 Subject to late charge of 2.93 If not paid by 10/22/15

E- 151.25



**COPY**

"C"

**TOTAL 151.25** **Crawfordsville Electric Light & Power**  
 808 Lafayette Road ~ P.O. Box 428 ~ Crawfordsville, IN. 47933-0428  
 (765) 362-1900 ~ Fax (765) 364-8224 ~ www.celp.com

Service Location: 920 WHITLOCK AVE Date: 11/17/15  
 Account# 29498-001 Location# 418-24801  
 Current Amount Due: 151.25 Subject to late charge of: 4.75 If not paid by: 12/04/15

INTEGRATED PUBLIC SAFETY COMM  
 ATTN : JEANNE CORDER  
 100 N SENATE AVE RM N825  
 INDIANAPOLIS IN 46204-2273

Visa <input type="checkbox"/>	MC <input type="checkbox"/>	Discover <input type="checkbox"/>
Card Number		Pin #
Expiration		
Signature		

Please return this portion with Payment-Allow Ample time for Mailing

Thank you for your payment of 170.88 Received 01/28/16

**Crawfordsville Electric Light & Power**

Meter Number	Reading Dates		Days in Cycle	Meter Reading		Difference	Mult	Usage	Previous Years Usage
	Present	Previous		Present	Previous				
34314	11/06/15	10/08/15	29	61846	60463	1383	1	1383	1456

**Electric Service**  
 Prior Balance 0.00  
 Customer Charge 20.00  
 Energy Charge 131.25  
 Electric Current Charges 151.25  
**Electric Total Due 151.25**  
**Total Current Due 151.25**  
**Total Current & Prior 151.25**

Account Number	29498-001	Bill Date	11/17/15
Name	INTEGRATED PUBLIC SAFETY COMM		
Service Location	920 WHITLOCK AVE	<b>TOTAL DUE</b>	<b>151.25</b>

**Current Amount Due 151.25 Subject to late charge of 4.75 If not paid by 12/04/15**

"D3"

COPY

\*\*\*\*\*  
 \* CRAWFORDSVILLE ELECTRIC LIGHT & POWER \*  
 \* PO BOX 428 \*  
 \* CRAWFORDSVILLE INDIANA 47933-0428 \*  
 \* PH: (765) 362-1900 FAX: (765) 364-8224 \*  
 \*\*\*\*\*  
BILL FOR ELECTRIC SERVICE

BILL DATE  
 12/11/15  
  
 DUE DATE  
 12/28/15

REPRINTED

ACCOUNT NO: 10091-001

SERVICE TO:

NOR-COTE INTERNATIONAL INC  
 PO BOX 668  
 CRAWFORDSVILLE IN 47933-0668

211-00101 LOCATION #  
 506 LAFAYETTE AVE  
 1001137 METER #

KWH METER READING:

12/10/15	11/09/15		METER	USAGE	2%+ FOR	TOTAL KWH
PRESENT	PREVIOUS	DIFFERENCE	XMULT	KWH	SECD METERING	
9667	9531	136	160	21760	0000435.2	22195

RKVAH METER READING:

PRESENT	PREVIOUS	DIFFERENCE	XMULT	KVARH
6848	6769	79	160	12640

MAX KW	METER	MULT	77.12	2% METERING	ADJUST	50% OFF	PEAK	MAX LOAD
0.482	160			00001.54				78.66

POWER FACTOR = .865      MAXIMUM LOAD 78.66  
 ----- = 90.94      DEMAND (KVA)  
 POWER FACTOR      .865

BILLING DEMAND CHARGE (BASED ON: 90.94 KVA)      1,943.53  
 DISCOUNT DEMAND CHARGE-CUSTOMER OWNED EQUIPMENT:  
 KILOWATT HOUR ENERGY CHARGE      743.23

NET DUE      2,686.76  
 ARREARS      0.00  
 PAYMENT      2,585.12CR  
 TOTAL ELECTRIC NET DUE      2,686.76

\*\*\* TOTAL ALL SERVICES NET DUE      2,686.76

THIS BILL IS SUBJECT  
 TO A COLLECTION CHARGE:      80.81  
 IF NOT PAID ON OR BEFORE:      12/28/15  
 APPROVED BY STATE BOARD OF ACCOUNTS  
 FOR CITY OF CRAWFORDSVILLE - 1977







# IMPA

INDIANA MUNICIPAL POWER AGENCY

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

**Due Date:**  
**12/16/15**

**Amount Due:**  
**\$2,198,810.35**

Billing Period: October 1 to 31, 2015

Invoice No: INV0005653  
 Invoice Date: 11/16/15

Demand	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	53,748	6,377	99.30%	10/08/15	1300	80.93%
CP Billing Demand:	53,511	6,377	99.30%	10/08/15	1400	81.29%
kvar at 97% PF:		13,411				
Reactive Demand:						

Energy	kWh
CELP #1:	18,526,968
CELP #2:	13,482,576
Crawfordsville Solar:	354,122
C.E. LLC Generation:	-
<b>Total Energy:</b>	<b>32,363,666</b>

History	Oct 2015	Oct 2014	2015 YTD
Max Demand (kW):	53,748	53,352	72,288
CP Demand (kW):	53,511	53,280	71,856
Energy (kWh):	32,363,666	32,053,968	347,426,784
CP Load Factor:	81.29%	80.86%	
HDD/CDD (Lafayette):	312/3	397/7	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 20.897 /kW x	53,511	\$ 1,118,219.37
ECA Demand Charge:	\$ 0.087 /kW x	53,511	\$ 4,655.46
<b>Total Demand Charges:</b>			<b>\$ 1,122,874.83</b>
Base Energy Charge:	\$ 0.030781 /kWh x	32,363,666	\$ 996,186.00
ECA Energy Charge:	\$ 0.002460 /kWh x	32,363,666	\$ 79,614.62
<b>Total Energy Charges:</b>			<b>\$ 1,075,800.62</b>
<b>Average Purchased Power Cost: 6.79 cents per kWh</b>			<b>Total Purchased Power Charges: \$ 2,198,675.45</b>

Other Charges and Credits	
Energy Efficiency Fund - 8,765 kWh Saved:	\$ 134.90

**NET AMOUNT DUE: \$ 2,198,810.35**

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 12/16/15

Questions, please call: 317-573-9955

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





# IMPA

INDIANA MUNICIPAL POWER AGENCY

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

**Due Date:**  
**01/13/16**

**Amount Due:**  
**\$2,088,812.50**

Invoice No: INV0005742  
Invoice Date: 12/14/15

Billing Period: November 1 to 30, 2015

Demand	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	51,539	5,728	99.39%	11/23/15	1000	82.32%
CP Billing Demand:	51,143	4,796	99.56%	11/23/15	900	82.96%
kvar at 97% PF:		12,818				
Reactive Demand:						

Energy	kWh
CELP #1:	17,660,592
CELP #2:	12,598,920
Crawfordsville Solar:	287,541
C.E. LLC Generation:	-
<b>Total Energy:</b>	<b>30,547,053</b>

History	Nov 2015	Nov 2014	2015 YTD
Max Demand (kW):	51,539	56,304	72,288
CP Demand (kW):	51,143	56,232	71,856
Energy (kWh):	30,547,053	32,090,112	377,973,837
CP Load Factor:	82.96%	79.26%	
HDD/CDD (Lafayette):	587/0	905/0	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 20.897 /kW x	51,143	\$ 1,068,735.27
ECA Demand Charge:	\$ 0.087 /kW x	51,143	\$ 4,449.44
<b>Total Demand Charges:</b>			<b>\$ 1,073,184.71</b>
Base Energy Charge:	\$ 0.030781 /kWh x	30,547,053	\$ 940,268.84
ECA Energy Charge:	\$ 0.002460 /kWh x	30,547,053	\$ 75,145.75
<b>Total Energy Charges:</b>			<b>\$ 1,015,414.59</b>
<b>Average Purchased Power Cost: 6.84 cents per kWh</b>			<b>Total Purchased Power Charges: \$ 2,088,599.30</b>

Other Charges and Credits	
Energy Efficiency Fund - 8,765 kWh Saved:	\$ 134.90
Green Power Program - 8,700 kWh * \$0.009 per kWh:	\$ 78.30

**NET AMOUNT DUE: \$ 2,088,812.50**

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 01/13/16

Questions, please call: 317-573-9955

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



# IMPA

INDIANA MUNICIPAL POWER AGENCY

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

**Due Date:**  
**02/15/16**

**Amount Due:**  
**\$2,186,819.87**

Invoice No: INV0005823  
 Invoice Date: 01/14/16

Billing Period: December 1 to 31, 2015

Demand	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	53,128	3,690	99.76%	12/18/15	1100	82.83%
CP Billing Demand:	52,335	2,295	99.90%	12/17/15	1900	84.09%
kvar at 97% PF:		13,116				
Reactive Demand:		-				

Energy	kWh
CELP #1:	19,021,320
CELP #2:	13,589,424
Crawfordsville Solar:	130,573
C.E. LLC Generation:	-
<b>Total Energy:</b>	<b>32,741,317</b>

History	Dec 2015	Dec 2014	2015 YTD
Max Demand (kW):	53,128	55,812	72,288
CP Demand (kW):	52,335	55,812	71,856
Energy (kWh):	32,741,317	34,163,676	410,715,154
CP Load Factor:	84.09%	82.27%	
HDD/CDD (Lafayette):	732/0	1011/0	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 20.897 /kW x	52,335	\$ 1,093,644.50
ECA Demand Charge:	\$ 0.087 /kW x	52,335	\$ 4,553.15
<b>Total Demand Charges:</b>			<b>\$ 1,098,197.65</b>
Base Energy Charge:	\$ 0.030781 /kWh x	32,741,317	\$ 1,007,810.48
ECA Energy Charge:	\$ 0.002460 /kWh x	32,741,317	\$ 80,543.64
<b>Total Energy Charges:</b>			<b>\$ 1,088,354.12</b>
<b>Average Purchased Power Cost: 6.68 cents per kWh</b>			<b>Total Purchased Power Charges: \$ 2,186,551.77</b>

Other Charges and Credits	
Energy Efficiency Fund - 8,765 kWh Saved:	\$ 134.90
Green Power Program - 14,800 kWh * \$0.009 per kWh:	\$ 133.20

**NET AMOUNT DUE: \$ 2,186,819.87**

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 02/15/16

Questions, please call: 317-573-9955

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



PROOF

State of Indiana  
Country of Montgomery

} s

Before me a Notary Public of Montgomery and State appeared, **Shawn Storie**, his oath, deposes and says the Crawfordsville Journal newspaper of general circulation, County, State of Indiana language and printed at North Green Street in Montgomery County, State of Indiana Journal Review has been more than five years in existence; that the Notice which is hereto annexed to this newspaper, for several insertions, successively made as follows:

First publication on the February day of \_\_\_\_\_, 20\_\_  
Second publication on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_  
Third publication on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_  
Fourth publication on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_

And that all of said publications were made in full compliance with the law.

Shawn Storie  
Notary Public

Subscribed and sworn to before me this 10 day of February, 2016

Christine Susoff  
Notary Public

My commission expires April 1, 2021  
Publisher's Fee 49.13

**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 36835-63. The filing, if approved by the Commission, will be effective for energy consumed on or after the date of approval.

Rate RS	\$0.017057 per kWh
Rate GP & MP	\$0.014551 per kWh
Rate PP	\$3.795688 per kVA
Rate PP	\$0.003280 per kWh
Rate OL	\$0.009616 per kWh
Rate SL	\$0.009828 per kWh
Rate TS	\$0.012934 per kWh

Applicable: April, May and June, 2016  
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/oucc  
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/oucc

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# PROOF OF PUBLICATION

State of Indiana  
Country of Montgomery

} ss:

Before me a Notary Public in and for the County of Montgomery and State of Indiana, personally appeared, **Shawn Storie**, who being duly sworn upon his oath, deposes and says, that he is Publisher of the Crawfordsville Journal Review, a public daily newspaper of general circulation in Montgomery County, State of Indiana, printed in the English language and printed and published daily at 119 North Green Street in the City of Crawfordsville, Montgomery County, State of Indiana, and that said Journal Review has been published continuously for more than five years last past, in said City and County; that the Notice of Publication, a true copy of which is hereto annexed was duly published in said newspaper, for .....  
insertions, successively which publications were made ad follows:

First publication on the 10 day of February, 2016  
Second publication on the ..... day of ....., 20\_\_  
Third publication on the ..... day of ....., 20\_\_  
Fourth publication on the ..... day of ....., 20\_\_

And that all of said publications were made in full Compliance with the law.

Shawn Storie  
.....

Subscribed and sworn to before me this 10 day of February, 2016

Christine Susoff  
.....  
Notary Public

My commission expires April 1, 2021  
Publisher's Fee 49.13

Today	Thu.
Lo/W	Hi/Lo/W
1/36/pc	69/37/s
2/14/sn	14/-2/sf
3/4/24/c	30/27/pc
6/34/pc	45/34/sh
58/43/s	55/45/sh
47/29/s	56/41/c
85/79/r	88/80/c
49/38/s	50/42/s
30/10/sf	17/12/c
48/36/r	42/31/sh

c-cloudy, sh-showers, sn-snow, l-ice.

**A?**

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with new low rates

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[www.in.gov/oucc](http://www.in.gov/oucc)

THE PAPER 2/11/16

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