



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: February 6, 2017
IURC 30-Day Filing No.: 50024
Indiana Utility Regulatory Commission

January 26, 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 JAN 30TH, 2017. 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 April, May, and June 2017. The average residential customer using 860 kWh will see a increase of approximately \$0.45 or 0.5%.

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

Page 2

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,



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

January 26, 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	Increase of:	\$ 0.000525 per kWh
Gen. Power & Municipal Power	Increase of:	\$ 0.000518 per kWh
Primary Power Service	Decrease of:	\$ (0.226355) per kVA
	Increase of:	\$ 0.000104 per kWh
Outdoor Lighting	Decrease of:	\$ (0.000937) per kWh
Street Lighting	Decrease of:	\$ (0.001928) per kWh
Traffic Lighting	Decrease of:	\$ (0.000855) 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 2017 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 First day of FEBRUARY 2017, 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.



My Commission Expires:
August 8, 2024

Andrea McArthur

Andrea McArthur

Notary Public

My County of Residence: Montgomery

CRAWFORDSVILLE ELECTRIC LIGHT & POWER
Crawfordsville, Indiana

Proposed Rate Adjustment Applicable to the 2nd Quarter 2017
and Supporting Schedules

For use with rates approved under IURC Cause No. 44684
April, May, and June, 2017

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 Storle**, 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 30 day of January 2017

Second publication on the day of 2017

Third publication on the day of 2017

Fourth publication on the day of 2017

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

Shawn Storle

Subscribed and sworn to before me this 30 day of January 2017

Shawn Storle

Notary Public

My commission expires January 2021
Publisher's Fee 50.48

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	\$ 0.000233 per kWh
Rate GP & MP	\$ 0.001048 per kWh
Rate PP	\$ 2.008005 per kVA
Rate PP	\$ (0.004565) per kWh
Rate OL	\$ (0.002805) per kWh
Rate SL	\$ (0.003845) per kWh
Rate TS	\$ (0.002250) per kWh

Applicable: April, May and June, 2017

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/iucc

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

hspaxip 1/30 1t

CELP.....
(Governmental Unit)

To.....

....., County, Indiana

PUBLISHER'S CLAIM

LINE COUNT

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

COMPUTATION OF CHARGES

..... lines, columns wide equals .....	..... equivalent lines at .....	..... cents per line	.....	\$ .....
.....	.....	.....	.....	\$ 33.65
Additional charges for notices containing rule or tabular work (50 per cent of above amount) .....	.....	.....	.....	.....
.....
Charge for extra proofs of publication (\$1.00 for each proof in excess of two) .....	.....	.....	.....	.....
TOTAL AMOUNT OF CLAIM				\$ 50.98

DATA FOR COMPUTING COST

Width of single column in picas.....
 Number of insertions.....

Size of type..... point.

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

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

.....
 January 30.....

Additionally, the statement checked below is true and correct:

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

Date January 30 2017

Brittany Nuhok
 Title..... Legal Book Keeper.....

PLEASE INCLUDE THIS NUMBER WITH YOUR REMITTANCE

A01171005825

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	\$	0.000233	per kWh
Rate GP & MP	\$	0.001048	per kWh
Rate PP	\$	2.008005	per kVA
Rate PP	\$	(0.004565)	per kWh
Rate OL	\$	(0.002805)	per kWh
Rate SL	\$	(0.003845)	per kWh
Rate TS	\$	(0.002250)	per kWh

Applicable: April, May and June, 2017

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

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)	\$ 0.000233	per KWH
Gen. Power & Municipal Power (GP & MP)	\$ 0.001048	per KWH
Primary Power Service (PP)	\$ 2.008005	per KVA
	\$ (0.004565)	per KWH
Outdoor Lighting (OL)	\$ (0.002805)	per KWH
Street Lighting (SL)	\$ (0.003845)	per KWH
Traffic Lighting (TS)	\$ (0.002250)	per KWH

Applicable: April, May and June, 2017

CRAWFORDSVILLE ELECTRIC LIGHT & POWER

Crawfordsville, Indiana

Appendix B

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

Residential Service	RS		\$ 0.000233	per KWH
Gen. Power & Municipal Power	GP & MP		\$ 0.001048	per KWH
Primary Power Service	PP		\$ 2.008005	per KVA
			\$ (0.004565)	per KWH
Outdoor Lighting	OL		\$ (0.002805)	per KWH
Street Lighting	SL		\$ (0.003845)	per KWH
Traffic Lighting	TS		\$ (0.002250)	per KWH

Average Change in Schedule of Rates:

Residential Service	RS	Increase	\$ 0.000525	per KWH
Gen. Power & Municipal Power	GP & MP	Increase	\$ 0.000518	per KWH
Primary Power Service	PP	Decrease	\$ (0.226355)	per KVA
		Increase	\$ 0.000104	per KWH
Outdoor Lighting	OL	Decrease	\$ (0.000937)	per KWH
Street Lighting	SL	Decrease	\$ (0.001928)	per KWH
		Decrease	\$ -	per KWH
Traffic Lighting	TS	Decrease	\$ (0.000855)	per KWH

Applicable: April, May and June, 2017

CRAWFORDSVILLE ELECTRIC LIGHT & POWER

DETERMINATION OF INCREMENTAL CHANGE IN BASE RATE

LINE NO.	DESCRIPTION		DEMAND RELATED	ENERGY RELATED	LINE NO.
1	BASE RATE EFFECTIVE	01-Jan-17	(a)	\$22.965	\$0.030565
2	BASE RATE EFFECTIVE	01-Jan-15	(b)	\$20.984	\$0.033241
3	INCREMENTAL CHANGE IN BASE RATE	(c)		\$1.981	(\$0.002676)

(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:

		Apr-17	May-17	Jun-17		
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)				63,921	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	Apr-17	May-17	Jun-17	TOTAL (D)	ESTIMATED 3 MONTH AVERAGE (E)	LINE NO.
		(A)	(B)	(C)			
PURCHASED POWER FROM IMPA							
1	KW DEMAND	57,129	62,359	72,274	191,762	63,921	1
2	KWH ENERGY	32,352,100	32,450,653	38,309,130	103,111,883	34,370,628	2
INCREMENTAL PURCHASED POWER COSTS							
DEMAND RELATED							
3	ECA FACTOR PER KW	0.416	0.416	0.416		0.416	3
4	CHARGE (a)	\$23,765.66	\$25,941.34	\$30,065.98	\$79,772.99	\$26,591.00	4
ENERGY RELATED							
5	ECA FACTOR PER KWH	(0.001775)	(0.001775)	(0.001775)		(0.001775)	5
6	CHARGE (b)	(\$57,424.98)	(\$57,599.91)	(\$67,998.71)	(\$183,023.59)	(\$61,007.86)	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: April, May, and June
2017

LINE NO.	Demand Related Adjustment Factors		
<u>Rate PP</u>			
1	From Attachment B, Page 3 of 3, Column C, Line 3	\$	105,707.33
2	From Attachment B, Page 2 of 3, Column C, Line 3		45,907.30 kW
3	Line 1 divided by Line 2	\$	2.302626
4	Line 3 multiplied by 87.205% *	\$	2.008005
5	Demand Related Rate Adjustment Factor	\$	2.008005 per KVA

* Average Power Factor of the PP class.

CRAWFORDSVILLE ELECTRIC LIGHT & POWER

DETERMINATION OF RATE ADJUSTMENT FOR THE THREE MONTHS OF

Apr-17

May-17

Jun-17

LINE NO.	DESCRIPTION	DEMAND RELATED (A)	ENERGY RELATED (B)	LINE NO.
1	INCREMENTAL CHANGE IN BASE RATE (a)	\$1,981	-\$0.002676	1
2	ESTIMATED SAVINGS (LOSS) FROM DEDICATED CAPACITY PAYMENTS (b)	\$0.000	--	2
3	ESTIMATED PURCHASED POWER ENERGY COST ADJUSTMENT (c)	\$0.416	-\$0.001775	3
4	ESTIMATED TOTAL CHANGE IN PURCHASED POWER RATE	\$2,397	-\$0.004451	4
5	EST CHANGE IN PURCHASED POWER RATE ADJ FOR LOSSES & GR INCOME TAX (d)	\$2,510	-\$0.004662	5
6	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO JANUARY 27, 1983 (e)	\$0.000	\$0.000000	6
7	ESTIMATED TOTAL RATE ADJUSTMENT	\$2,510	-\$0.004662	7
8	ESTIMATED AVERAGE BILLING UNITS (f)	63,921	34,370,628	8
9	ESTIMATED INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	\$160,441.71	(\$160,235.87)	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	KWH ENERGY ALLOCATOR	APR-17	MAY-17	JUN-17	INCREMENTAL CHANGE IN PURCHASED POWER COST			LINE NO.
		(%) (a) (A)	(%) (a) (B)	ALLOCATED ESTIMATED KW PURCHASED (b) (C)	ALLOCATED ESTIMATED KWH PURCHASED (c) (D)	ADJ FOR LINE LOSSES & GROSS RECEIPTS TAX	TOTAL (G)			
1	RS	10.951%	20.258%	7,000.0	6,962,899	\$17,570.05	(\$32,461.04)	(\$14,890.99)	1	
2	GP & MP	17.230%	13.521%	11,013.7	4,647,082	\$27,644.28	(\$21,664.69)	\$5,979.59	2	
3	PP	71.819%	65.612%	45,907.3	22,551,278	\$115,227.38	(\$105,134.06)	\$10,093.32	3	
4	IP	0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	4	
5	OL	0.000%	0.278%	0.0	95,405	\$0.00	(\$444.78)	(\$444.78)	5	
6	SL	0.000%	0.294%	0.0	101,119	\$0.00	(\$471.42)	(\$471.42)	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	12,845	\$0.00	(\$59.89)	(\$59.89)	9	
10		0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	10	
11										
12	TOTAL	100.000%	100.000%	63,921.0	34,370,628	\$160,441.71	(\$160,235.87)	\$205.84	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)	
		\$17,128.41	(\$618.08)	\$34,698.46	(\$33,079.12)	\$1,619.34	0.004983	(0.004751)	0.000233	1
2	GP & MP	(\$1,436.34)	\$325.59	\$26,207.94	(\$21,339.10)	\$4,868.84	0.005640	(0.004592)	0.001048	2
3	PP	(\$9,520.05)	\$2,184.00	\$105,707.33	(\$102,950.06)	\$2,757.27	0.004687	(0.004565)	0.000122	3
4	IP	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000000	0.000000	0.000000	4
5	OL	\$156.95	\$20.21	\$156.95	(\$424.57)	(\$267.62)	0.001645	(0.004450)	(0.002805)	5
6	SL	\$62.26	\$20.31	\$62.26	(\$451.11)	(\$388.85)	0.000616	(0.004461)	(0.003845)	
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	\$29.72	\$1.27	\$29.72	(\$58.62)	(\$28.91)	0.002313	(0.004564)	(0.002250)	
10		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000000	0.000000	0.000000	
11										
12	TOTAL	\$6,420.95	\$1,933.30	\$166,862.66	(\$158,302.57)	\$8,560.09	0.004855	(0.004606)	0.000249	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	Oct-16	Nov-16	Dec-16	DEMAND RELATED (A)	ENERGY RELATED (B)	LINE NO.
1	INCREMENTAL CHANGE IN BASE RATE (a)				\$1.246	(\$0.0027160)	1
2	ACTUAL SAVINGS FROM DEDICATED CAPACITY PAYMENTS (b)				\$0.000	--	2
3	ACTUAL PURCHASED POWER ENERGY COST ADJUSTMENT (c)				\$0.038	\$0.0012740	3
4	TOTAL RATE ADJUSTMENT (d)				\$1.284	(\$0.0014420)	4
5	ACTUAL AVERAGE BILLING UNITS (e)				55,968	32,717,287	5
6	ACTUAL INCREMENTAL CHANGE IN PURCHASED POWER COST (f)				\$71,862.91	(\$47,178.33)	6

(a) Attachment 1, Page 1 of 3, Line 1 of Tracker filing for the three months of:
Oct-16 Nov-16 Dec-16

- (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	KWH ENERGY ALLOCATOR	ALLOCATED ACTUAL KW PURCHASED (b)	ALLOCATED ACTUAL KWH PURCHASED (c)	INCREMENTAL CHANGE IN PURCHASED POWER COST			LINE NO.
		(%) (a) (A)	(%) (a) (B)	(C)	(D)	DEMAND (d) (E)	ENERGY (e) (F)	TOTAL (G)	
1	RS	26.114%	20.976%	14,615.5	6,862,778	\$18,766.28	(\$9,896.13)	\$8,870.15	1
2	GP & MP	15.510%	13.114%	8,680.6	4,290,545	\$11,145.94	(\$6,186.97)	\$4,958.97	2
3	PP	57.688%	65.296%	32,286.8	21,363,080	\$41,456.28	(\$30,805.56)	\$10,650.72	3
4	IP	0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	4
5	OL	0.322%	0.287%	180.2	93,899	\$231.40	(\$135.40)	\$96.00	5
6	SL	0.325%	0.290%	181.9	94,880	\$233.55	(\$136.82)	\$96.73	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	0.041%	0.037%	22.9	12,105	\$29.46	(\$17.46)	\$12.00	9
10		0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	10
11									11
12	TOTAL	100.000%	100.000%	55,968.0	32,717,287	\$71,862.91	(\$47,178.33)	\$24,684.58	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 AVERAGE KWH 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)		LESS PREVIOUS VARIANCE FOR MONTHS LISTED ABOVE		LINE NO.
		(A)	(A)	(B)	(C)	(D)	(E)	(F)	(G)					
1	RS	5,769,597	-	0.007039	(0.000503)	\$40,043.62	(\$2,861.48)	\$37,632.28	\$6,444.49					1
2	GP & MP	4,396,722	-	0.006264	(0.001231)	\$27,155.49	(\$5,336.59)	\$14,638.08	\$1,161.27					2
3	PP	22,289,577	44,155.42	1.845252	(0.001468)	\$80,337.19	(\$32,263.00)	\$29,790.77	\$627.93					3
4	IP	0	-	0.000000	0.000000	\$0.00	\$0.00	\$0.00	\$0.00					4
5	OL	110,159	-	0.004397	(0.001063)	\$477.59	(\$115.46)	\$396.05	\$39.24					5
6	SL	122,667	-	0.006904	(0.000502)	\$835.04	(\$60.72)	\$660.93	\$95.50					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	-	0.002184	(0.001596)	\$27.13	(\$19.83)	\$26.04	(\$1.16)					9
10		0	-	0.000000	0.000000	\$0.00	\$0.00	\$0.00	\$0.00					10
11														11
12	TOTAL	32,701,321	44,155			\$148,876.06	(\$40,657.08)	\$83,144.15	\$8,367.26					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-16 Nov-16 Dec-16

Oct-16 Nov-16 Dec-16

0.986

0.986

Oct-16 Nov-16 Dec-16

Oct-16 Nov-16 Dec-16

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) (A)	ENERGY (b) (B)	TOTAL (C)	DEMAND (c) (D)	ENERGY (c) (E)	TOTAL (c) (F)	
1	RS	\$2,411.35	(\$9,305.96)	(\$6,894.62)	\$16,354.93	(\$590.17)	\$15,764.77	1
2	GP & MP	\$12,517.41	(\$6,497.86)	\$6,019.56	(\$1,371.47)	\$310.89	(\$1,060.59)	2
3	PP	\$50,546.42	(\$32,890.93)	\$17,655.49	(\$9,090.14)	\$2,085.37	(\$7,004.77)	3
4	IP	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	4
5	OL	\$81.54	(\$154.70)	(\$73.16)	\$149.86	\$19.30	\$169.16	5
6	SL	\$174.10	(\$156.21)	\$17.89	\$59.45	\$19.39	\$78.84	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	\$1.09	(\$18.67)	(\$17.58)	\$28.37	\$1.21	\$29.58	9
10		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	10
11								11
12	TOTAL	\$65,731.91	(\$49,024.33)	\$16,707.58	\$6,131.00	\$1,845.99	\$7,976.99	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-16	Nov-16	Dec-16	TOTAL (D)	AVERAGE (E)	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	\$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)	58,190	50,977	58,738	167,905	55,968	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	Oct-16 (A)	Nov-16 (B)	Dec-16 (C)	TOTAL (D)	ACTUAL 3 MONTH AVERAGE (E)	LINE NO.
PURCHASED POWER FROM IMPA							
1	KW DEMAND (a)	58,190	50,977	58,738	167,905	55,968	1
2	KWH ENERGY (a)	32,652,521	30,921,423	34,577,916	98,151,860	32,717,287	2
INCREMENTAL PURCHASED POWER COSTS							
DEMAND RELATED							
3	ECA FACTOR PER KW (a)	0.038	0.038	0.038		0.038	3
4	CHARGE (b)	\$2,211.22	\$1,937.13	\$2,232.04	\$6,380.39	\$2,126.80	4
ENERGY RELATED							
5	ECA FACTOR PER KWH (a)	0.001274	0.001274	0.001274		0.001274	5
6	CHARGE (c)	\$41,599.31	\$39,393.89	\$44,052.26	\$125,045.47	\$41,681.82	6

(a) From IMPA bills for the months of:

Oct-16

Nov-16

Dec-16

(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-16 (A)	Nov-16 (B)	Dec-16 (C)	TOTAL (D)	AVERAGE (E)	LINE NO.
1	RS	6,780,745	4,645,895	5,882,151	17,308,791	5,769,597	1
2	GP & MP	5,099,963	3,938,055	4,152,149	13,190,167	4,396,722	2
3	PP	24,075,691	21,587,249	21,205,791	66,868,731	22,289,577	3
4	IP	0	0	0	0	0	4
5	OL	102,457	108,963	119,056	330,476	110,159	5
6	SL	114,121	121,230	132,650	368,001	122,667	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	36,185,576	30,413,991	31,504,396	98,103,963	32,701,321	12

DETERMINATION OF ACTUAL AVERAGE KW/KVA SALES

		Oct-16	Nov-16	Dec-16	TOTAL	AVERAGE		
13		0	0	0	0	0	13	
14		0	0	0	0	0	14	
15	PP	NCF	46,590	43,820	42,056	132,466	44,155	15
16	IP	NCF	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							22	
23		46,590	43,820	42,056	132,466	44,155	23	

CRAWFORDSVILLE ELECTRIC LIGHT & POWER
Crawfordsville, Indiana

CALCULATION OF LINE LOSS FACTOR
FOR YEAR 2016

Month	Metered kWh Sold	IMPA Metered kWh Purchased
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
Subtotal	<hr/> 402,069,290	<hr/> 417,733,514
Other Adjustments (ie Unmetered sales)	2,464,221	0
Total	<hr/> 404,533,511	<hr/> 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 RS (A)	Municipal Power GP & MP (B)	Primary Power Service PP (C)	Industrial Power IP (D)	Outdoor Lighting OL (E)	Street Lighting SL (F)	Traffic Lighting TS (G)	Total (H)
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	5,806,613	4,044,728	21,778,203		64,496	66,897	12,599	31,573,535
7	July	8,037,669	4,912,672	24,629,681		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)	20.2583%	13.5205%	65.6121%	0.0000%	0.2776%	0.2942%	0.0374%	100.0000%
15	kWh Energy Factors (a)	21.467%	14.028%	63.886%	0.000%	0.284%	0.296%	0.040%	100.0000%
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)	10.951%	17.230%	71.819%	0.000%	0.000%	0.000%	0.000%	100.000%

* 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.

**INDIANA MUNICIPAL POWER AGENCY
ECA ESTIMATES FOR APRIL, MAY and JUNE
2017 - 2ND QUARTER**

	APR	MAY	JUN	APR	MAY	JUN
	\$/kW-month			\$/kWh		
IMPA's Energy Cost Adjustment	0.416	0.416	0.416	(0.001775)	(0.001775)	(0.001775)
To develop these Energy Cost Adjustment factors, IMPA used the following estimated loads for CRAWFORDSVILLE						
	kW			kWh		
	57,129	62,359	72,274	32,352,100	32,450,653	38,309,130



IMPA

INDIANA MUNICIPAL POWER AGENCY

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

Due Date:
12/14/16

Amount Due:
\$2,334,233.73

Billing Period: October 1 to 31, 2016

Invoice No: INV0006847
Invoice Date: 11/14/16

Demand	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	58,599	8,241	99.03%	10/06/16	1400	74.90%
CP Billing Demand:	58,190	7,647	99.15%	10/06/16	1600	75.42%
kvar at 97% PF:		14,584				
Reactive Demand:		-				

Energy	kWh	History	Oct 2016	Oct 2015	2016 YTD
CELP #1:	18,802,044	Max Demand (kW):	58,599	53,748	75,120
CELP #2:	13,468,968	CP Demand (kW):	58,190	53,511	75,120
Crawfordsville Solar:	381,509	Energy (kWh):	32,652,521	32,363,666	352,234,175
		CP Load Factor:	75.42%	81.29%	
		HDD/CDD (Lafayette):	237/33	312/3	
Total Energy:	32,652,521				

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 22.230 / kW x	58,190	\$ 1,293,563.70
ECA Demand Charge:	\$ 0.038 / kW x	58,190	\$ 2,211.22
			Total Demand Charges: \$ 1,295,774.92
Base Energy Charge:	\$ 0.030525 / kWh x	32,652,521	\$ 996,718.20
ECA Energy Charge:	\$ 0.001274 / kWh x	32,652,521	\$ 41,599.31
			Total Energy Charges: \$ 1,038,317.51
Average Purchased Power Cost: 7.15 cents per kWh			Total Purchased Power Charges: \$ 2,334,092.43

Other Charges and Credits
Green Power Program - 15,700 kWh * \$0.009 per kWh: \$ 141.30

NET AMOUNT DUE: \$ 2,334,233.73

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 12/14/16

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:
01/13/17

Amount Due:
\$2,118,567.47

Billing Period: November 1 to 30, 2016

Invoice No: INV0006986
Invoice Date: 12/14/16

Demand	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	51,458	4,587	99.61%	11/02/16	1400	83.46%
CP Billing Demand:	50,977	4,470	99.62%	11/21/16	800	84.25%
kvar at 97% PF:		12,776				
Reactive Demand:		-				

Energy	kWh	History	Nov 2016	Nov 2015	2016 YTD
CELP #1:	17,791,200	Max Demand (kW):	51,458	51,539	75,120
CELP #2:	12,849,912	CP Demand (kW):	50,977	51,143	75,120
Crawfordsville Solar:	280,311	Energy (kWh):	30,921,423	30,547,053	383,155,598
		CP Load Factor:	84.25%	82.96%	
		HDD/CDD (Lafayette):	574/3	587/0	
Total Energy:	30,921,423				

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 22.230 / kW x	50,977	\$ 1,133,218.71
ECA Demand Charge:	\$ 0.038 / kW x	50,977	\$ 1,937.13
			Total Demand Charges: \$ 1,135,155.84
Base Energy Charge:	\$ 0.030525 / kWh x	30,921,423	\$ 943,876.44
ECA Energy Charge:	\$ 0.001274 / kWh x	30,921,423	\$ 39,393.89
			Total Energy Charges: \$ 983,270.33
Average Purchased Power Cost: 6.85 cents per kWh			Total Purchased Power Charges: \$ 2,118,426.17

Other Charges and Credits
Green Power Program - 15,700 kWh * \$0.009 per kWh: \$ 141.30

NET AMOUNT DUE: \$ 2,118,567.47

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 01/13/17
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:
02/15/17

Amount Due:
\$2,407,661.33

Billing Period: December 1 to 31, 2016

Invoice No: INV0007072
Invoice Date: 01/16/17

Demand	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	59,402	6,346	99.43%	12/19/16	1000	78.24%
CP Billing Demand:	58,738	5,710	99.53%	12/19/16	900	79.12%
kvar at 97% PF:		14,721				
Reactive Demand:	-					

Energy	kWh	History	Dec 2016	Dec 2015	2016 YTD
CELP #1:	20,045,736	Max Demand (kW):	59,402	53,128	75,120
CELP #2:	14,362,704	CP Demand (kW):	58,738	52,335	75,120
Crawfordsville Solar:	169,476	Energy (kWh):	34,577,916	32,741,317	417,733,514
		CP Load Factor:	79.12%	84.09%	
		HDD/CDD (Lafayette):	1138/0	732/0	
Total Energy:	34,577,916				

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 22.230 / kW x	58,738	\$ 1,305,745.74
ECA Demand Charge:	\$ 0.038 / kW x	58,738	\$ 2,232.04
			Total Demand Charges: \$ 1,307,977.78
Base Energy Charge:	\$ 0.030525 / kWh x	34,577,916	\$ 1,055,490.89
ECA Energy Charge:	\$ 0.001274 / kWh x	34,577,916	\$ 44,052.26
			Total Energy Charges: \$ 1,099,543.15
Average Purchased Power Cost: 6.96 cents per kWh			Total Purchased Power Charges: \$ 2,407,520.93

Other Charges and Credits
Green Power Program - 15,600 kWh * \$0.009 per kWh: \$ 140.40

NET AMOUNT DUE: \$ 2,407,661.33

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 02/15/17
Questions, please call: 317-573-9955

Send payments to: Indiana Municipal Power Agency

Dept. 78757, P.O. Box 78000, Detroit, MI 48278-0757