



May 28, 2013

Ms. 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 30 Day Filing pursuant to 170 IAC Rule 6.

The purpose of our filing is to implement an average change in rates for electric service charged by our supplier, Indiana Municipal Power Agency.

If approved by the Commission, the following need being requested would be provided: Determination of the rate adjustments for the Purchase Power Cost Adjustment Tracking Factor (Appendix A) for the three months of July, August and September 2013. Crawfordsville Electric Light and Power hereby files with the Indiana Utility Regulatory Commission for its approval, changes in the schedules of rates for electricity sold as follows:

Residential Rate Increase of	\$0.004441	per KWH
General Power Rate Increase of	0.006024	per KWH
Primary Power Rate Increase of	0.635495	per KVA
Primary Power Rate Increase of	0.001329	per KWH
Outdoor Lighting Rate Increase of	0.006500	per KWH
Street Lighting Rate Increase of	0.006422	per KWH
Traffic Signal Rate Increase of	0.006223	per KWH

This filing is allowable pursuant to 170 IAC 1-6-3 of Rule 6 because it entails Cause No. 36835-S3 dated December 13, 1989: A filing for which the Commission has already approved or accepted the procedure for the change.

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

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The contact for Crawfordsville Electric Light & Power to be contacted regarding this filing is:

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

Attached are the applicable tariff sheets and/or all working papers supporting the filing.

Affected customers have been notified as required under 170 IAC 1-6-6. Notice was published in Journal Review on May 31, 2013. Notice has been posted in a public place in the Crawfordsville Electric Light & Power customer service office(s). Notice has also been posted on the Crawfordsville Electric Light & Power website at www.celp.com. A copy of the notice is attached.

I verify that notice has been provided as stated in this letter and that this letter and the attached documents are true and accurate to the best of my knowledge, information, and belief.

Sincerely,

Mip R. Goode

Phillip R. Goode, Manager

PRG/kc

# NOTICE

Notice is hereby given that the municipal electric utility of the City of Crawfordsville, Indiana, known as Crawfordsville Electric Light & Power, under and pursuant to the Public Service Commission Act, as amended, and commission order in Cause No. 36835-S3, has filed with the Indiana Utility Regulatory Commission for its approval the incremental changes in the rate adjustment factor by rate schedules as approved in Indiana Utility Regulatory Commission Cause No. 39381

Residential Rate Increase of	\$0.004441	per KWH
General Power Rate Increase of	0.006024	per KWH
Primary Power Rate Increase of	0.635495	per KVA
Primary Power Rate Increase of	0.001329	per KWH
Outdoor Lighting Rate Increase of	0.006500	per KWH
Street Lighting Rate Increase of	0.006422	per KWH
Traffic Signal Rate Increase of	0.006223	per KWH

Rate adjustments applicable to the rate schedules are as follows:

Rate Residential	\$0.013553	per KWH
Rate General Power	0.014019	per KWH
Rate Primary Power	5.437716	per KVA
Rate Primary Power	0.004437	per KWH
Rate Outdoor Lighting	0.011960	per KWH
Rate Street Lighting	0.011703	per KWH
Rate Traffic Signal	0.012850	per KWH

The accompanying changes in 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.

If approved, this change of rate shall take effect for the bills to be rendered beginning with the July 2013 billing cycle.

Objections to this filing can be forwarded to: Secretary, Utility Regulatory Commission, 101 W Washington St., Suite 1500 East, Indianapolis, IN 46204 and Office of Utility Consumer Counselor, 115 W. Washington St., Suite 1500 S, Indianapolis, IN 46204.

CRAWFORDSVILLE ELECTRIC LIGHT & POWER

# CRAWFORDSVILLE ELECTRIC LIGHT & POWER CRAWFORDSVILLE, INDIANA

# APPENDIX A

# RATE ADJUSTMENT

The Rate Adjustment 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:

Rate Residential	\$0.013553	per KWH
Rate General Power	0.014019	per KWH
Rate Primary Power	5.437716	per KVA
Rate Primary Power	0.004437	per KWH
Rate Outdoor Lighting	0.011960	per KWH
Rate Street Lighting	0.011703	per KWH
Rate Traffic Signal	0.012850	per KWH

STATE OF INDIANA

) SS:

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COUNTY OF MONTGOMERY

Personally appeared before me, a Notary Public in and for said county and state, this  $\frac{28}{2}$  day of May 2013, Phillip R. Goode, who after having been duly sworn according to law, stated that he is an officer of Crawfordsville Electric Light & Power, Crawfordsville, Indiana, that he has read the matters and facts stated above, and in all exhibits attached hereto, and that the same are true; that he is duly authorized to execute this instrument for and on behalf of the applicant herein.

V. Kay Callis V. Kay Callis

My Commission Expires: November 12, 2014

My County of Residence: Montgomery

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#### CRAWFORDSVILLE, INDIANA

## DETERMINATION OF RATE ADJUSTMENT FOR THE THREE MONTHS OF JULY, AUGUST, SEPTEMBER, 2013

LINE NO.	DESCRIPTION	DEMAND RELATED	ENERGY RELATED	LINE NO.
		(A)	(B)	
1	INCREMENTAL CHANGE IN BASE RATE (a)	2.415	0.001637	1
2	ESTIMATED SAVINGS FROM DEDICATED CAPACITY PAYMENTS (b)	1.289		2
3	ESTIMATED PURCHASED POWER ENERGY COST ADJUSTMENT (c)	(0.351)	0.002274	3
4	ESTIMATED TOTAL CHANGE IN PURCHASED POWER RATE	3.353	0.003911	4
5	EST CHANGE IN PURCHASED POWER RATE ADJ FOR LOSSES & GR INCOME TAX (d)	3.497	0.004079	5
6	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO JANUARY 27, 1983 (e)	0.000	0.00000	6
7	ESTIMATED TOTAL RATE ADJUSTMENT	3.497	0.004079	7
8	ESTIMATED AVERAGE BILLING UNITS (f)	72,579	36,148,232	8
9	ESTIMATED INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	\$253,808.76	\$147,448.64	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)

(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.

= 0.958885

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

(g) Line 7 times Line 8

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#### CRAWFORDSVILLE, INDIANA

#### DETERMINATION OF RATE ADJUSTMENT FOR THE THREE MONTHS OF JULY, AUGUST, SEPTEMBER, 2013

		KW DEMAND	KWH ENERGY	ALLOCATED	ALLOCATED		IANGE IN PURCHASE LOSSES & GROSS RE		
LINE NO.	RATE SCHEDULE	ALLOCATOR (%) (a)	ALLOCATOR (%) (a)	ESTIMATED KW PURCHASED (b)	ESTIMATED KWH PURCHASED (c)	DEMAND (d)	ENERGY (e)	TOTAL	LINE NO.
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	
1	RESIDENTIAL	26.114	20.976	18,953.3	7,582,453	\$66,279.62	\$30,928.83	\$97,208.45	1
2	GENERAL POWER	15.510	13.114	11,257.0	4,740,479	\$39,365.74	\$19,336.41	\$58,702.15	2
3	PRIMARY POWER	57.688	65.296	41,869.4	23,603,350	\$146,417.20	\$96,278.06	\$242,695.26	3
4	OL	0.322	0.287	233.7	103,745	\$817.26	\$423.18	\$1,240.44	4
5	SL	0.325	0.290	235.9	104,830	\$824.88	\$427.60	\$1,252.48	5
6	TS	0.041	0.037	29.8	13,375	\$104.06	\$54.56	\$158.62	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	TOTAL	100.000	100.000	72,579.0	36,148,232	\$253,808.76	\$147,448.64	\$401,257.40	10

(a) TAKEN FROM PETITIONER'S REVISED EXHIBIT WSS-9 PG. 33 AND 34 OF IURC CAUSE NO. 43773.
(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

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#### CRAWFORDSVILLE, INDIANA

#### DETERMINATION OF RATE ADJUSTMENT FOR THE THREE MONTHS OF JULY, AUGUST, SEPTEMBER, 2013

		PLUS VARIANCE (a)		TOTAL CHANGE IN PURCHASED POWER COST ADJ FOR LINE LOSSES & GROSS RECEIPTS TAX			RATE ADJUSTMENT FACTOR PER KWH (d)			
LINE NO.	RATE SCHEDULE	DEMAND	ENERGY	DEMAND (b)	ENERGY (c)	TOTAL	DEMAND	ENERGY	TOTAL	LINE NO.
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
1	RESIDENTIAL	\$9,104.28	(\$3,545.16)	\$75,383.90	\$27,383.67	\$102,767,57	0.009942	0.003611	0.013553	1
2	GENERAL POWER	\$8,046,42	(\$290.03)	\$47,412.16	\$19,046.38	\$66,458.53	0.010002	0.004018	0.014019	2
3	PRIMARY POWER	\$114,661.78	\$8,445.23	\$261,078.98	\$104,723.29	\$365,802.26	0.011061	0.004437	0.015498 (e)	3
4	OL	\$87.83	(\$87.48)	\$905.09	\$335.70	\$1,240.79	0.008724	0.003236	0.011960	4
5	SL	\$76.08	(\$101.69)	\$900.96	\$325.91	\$1,226.87	0.008594	0.003109	0.011703	5
6	TS	\$17.51	(\$4.25)	\$121.57	\$50.31	\$171.87	0.009089	0.003761	0.012850	6
7		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000000	0.000000	0.000000	7
8		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000000	0.000000	0.000000	8
9		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000000	0.000000	0.000000	9
10	TOTAL	\$131,993.90	\$4,416.61	\$385,802.66	\$151,865.25	\$537,667.91	0.010673	0.004201	0.014874	10

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

(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
(e) See Attachment A

Page 3 of 3

0.958885

## CRAWFORDSVILLE, INDIANA

# DETERMINATION OF THE RELATIONSHIP OF COINCIDENT DEMANDS AND BILLING DEMANDS FOR THE TWELVE MONTH PERIOD ENDED MARCH, 2009

Rate	Average Billing	Average Coincident
Schedule	Demand	Demand
Rate PP	38,014.6	33,150.6

Relationship Percentage

87.205%

PAGE 1 OF 1

# CRAWFORDSVILLE, INDIANA

## DETERMINATION OF THE RATE ADJUSTMENTS FOR RATE SCHEDULE PP FOR THE THREE MONTHS OF JULY, AUGUST, SEPTEMBER, 2013

## LINE NO.

# RATE PP

	DEMAND RELATED RATE ADJUSTM	ENT FACTOR:		
1	FROM PAGE 3 OF 3, COLUMN C, LIN	E 3:	\$261,078.98	
2	FROM PAGE 2 OF 3, COLUMN C, LIN	IE 3:	41,869.4	KW
3	LINE 1 DIVIDED BY LINE	2	6.235556	
4	MULTIPLIED BY:	87.205%	\$5.437716	
5	DEMAND RELATED RATE ADJUSTM	ENT FACTOR:	\$5.437716	/KVA
	RATE PP			
	ENERGY RELATED RATE ADJUSTM			
6	FROM PAGE 3 OF 3, COLUMN D, LIN	IE 3:	\$104,723.29	
7	FROM PAGE 3 OF 3, COLUMN D, LIN FROM PAGE 2 OF 3, COLUMN D, LIN	IE 3: IE 3:	23,603,350	
6 7 8	FROM PAGE 3 OF 3, COLUMN D, LIN	IE 3: IE 3:		
7	FROM PAGE 3 OF 3, COLUMN D, LIN FROM PAGE 2 OF 3, COLUMN D, LIN	IE 3: IE 3: 7	23,603,350	

Exhibit I

## CRAWFORDSVILLE, INDIANA

## DETERMINATION OF INCREMENTAL CHANGE IN BASE RATE FOR THE THREE MONTHS OF JULY, AUGUST, SEPTEMBER, 2013

LINE NO.	DESCRIPTION	-		DEMAND RELATED	ENERGY RELATED	LINE NO.
1	BASE RATE EFFECTIVE	January 1, 2013	(a)	18.572	0.029935	1
2	BASE RATE EFFECTIVE	January 1, 2009	(b)	16.157	0.028298	2
3	INCREMENTAL CHANGE	IN BASE RATE (c)		2.415	0.001637	3

(a) IMPA rate effective for the period covered by this filing. The Base Rate includes the applicable Area Adjustment and Delivery Voltage Adjustment.

(b) Base purchased power rate including Area and Voltage Adjustments 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

Exhibit II

## CRAWFORDSVILLE, INDIANA

# ESTIMATION OF SAVINGS FROM DEDICATED CAPACITY PAYMENTS FOR THE THREE MONTHS OF JULY, AUGUST, SEPTEMBER, 2013

LINE NO.	DESCRIPTION	DEMAND RELATED		LINE NO.
	2			
1	ESTIMATED MONTHLY GENERATING COSTS	\$163,000.72		1
2	LESS: MONTHLY GEN COSTS IN BASE RATES	\$111,674.00		2
3	EST GENERATING COSTS IN TRACKER (a)	\$51,326.72		3
4	EST MONTHLY PAYMENT FROM IMPA	\$0.00	(f)	4
5	LESS: MONTHLY PAYMENTS IN BASE RATES	\$42,215.33	(g)	5
6	EST CAPACITY PAYMENTS IN TRACKER (b)	(\$42,215.33)		6
7	ESTIMATED MONTHLY COSTS/(SAVINGS) (c)	\$93,542.05		7
8	ESTIMATED AVERAGE MONTHLY KW (d)	72,579		8
9	ESTIMATED COSTS/(SAVINGS) PER KW (e)	\$1.289		9

(a) Line 1 - Line 2

(b) Line 4 - Line 5

(c) Line 3 - Line 6

(d) Exhibit III, Column E, Line 1

(e) Line 7 divided by Line 8

(f) Per agreement with I.M.P.A., Crawsfordsville will no longer receive monthly payment.

(g) Capacity Payments Per IURC Cause #43773

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#### CRAWFORDSVILLE, INDIANA

#### ESTIMATION OF ENERGY COST ADJUSTMENT FOR THE THREE MONTHS OF JULY, AUGUST, SEPTEMBER, 2013

LINE NO.	DESCRIPTION	JULY 2013	AUGUST 2013	SEPTEMBER 2013	TOTAL	ESTIMATED 3 MONTH AVERAGE	LINE NO.
	PURCHASED POWER FROM IMPA	(A)	(B)	(C)	(D)	(E)	
1 2	KW DEMAND KWH ENERGY	74,371 36,156,026	72,042 38,360,105	71,323 33,928,566	217,736 108,444,697	72,579 36,148,232	1 2
	INCREMENTAL PURCHASED POWER COSTS						
3 4	DEMAND RELATED ECA FACTOR PER KW CHARGE (a)	(0.351) (\$26,104.22)	(0.351) (\$25,286.74)	(0.351) (\$25,034.37)	(\$76,425.34)	(0.351) (\$25,475.11)	3 4
5 6	ENERGY RELATED ECA FACTOR PER KWH CHARGE (b)	0.002274 \$82,218.80	0.002274 \$87,230.88	0.002274 \$77,153.56	\$246,603.24	0.002274 \$82,201.08	5 6

(a) Line 1 times Line 3 (b) Line 2 times Line 5

Exhibit IV Page 1 of 7

#### CRAWFORDSVILLE, INDIANA

## RECONCILIATION OF VARIANCES FOR THE THREE MONTHS OF JANUARY, FEBRUARY, MARCH 2013

LINE NO.	DESCRIPTION	DEMAND RELATED	ENERGY RELATED	LINE NO.
		(A)	(B)	
1	INCREMENTAL CHANGE IN BASE RATE (a)	2.415	0.001637	1
2	ACTUAL SAVINGS FROM DEDICATED CAPACITY PAYMENTS (b)	1.609		2
3	ACTUAL PURCHASED POWER ENERGY COST ADJUSTMENT (c)	(0.897)	0.001570	3
4	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO JANUARY 27, 1983 (d)	0.000	0.000000	4
5	TOTAL RATE ADJUSTMENT (e)	3.127	\$0.003207	5
6	ACTUAL AVERAGE BILLING UNITS (f)	57,384	33,373,416	6
7	ACTUAL INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	\$179,439.77	\$107,028.55	7

(a) Page 1 of 3, Line 1 of Tracker filing for the three months of

JANUARY, FEBRUARY, MARCH 2013

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

(e) Sum of Lines 1 through 4

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

(g) Line 5 times Line 6

Exhibit IV Page 2 of 7

#### CRAWFORDSVILLE, INDIANA

#### RECONCILIATION OF VARIANCES FOR THE THREE MONTHS OF JANUARY, FEBRUARY, MARCH 2013

		KW DEMAND	KWH ENERGY	ALLOCATED	ALLOCATED	INCREMENTAL CH	ANGE IN PURCHASE	D POWER COST	
LINE NO.	RATE SCHEDULE	ALLOCATOR (%) (a)	ALLOCATOR (%) (a)	ACTUAL KW PURCHASED (b)	ACTUAL KWH PURCHASED (c)	DEMAND (d)	ENERGY (e)	TOTAL	LINE NO.
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	
1	RESIDENTIAL	26.114	20.976	14,985.3	7,000,408	\$46,858.90	\$22,450.31	\$69,309.21	1
2	GENERAL POWER	15.510	13.114	8,900.3	4,376,590	\$27,831.11	\$14,035.72	\$41,866.83	2
3	PRIMARY POWER	57.688	65.296	33,103.7	21,791,505	\$103,515.21	\$69,885.36	\$173,400.57	3
4	OL	0.322	0.287	184.8	95,782	\$577.80	\$307.17	\$884.97	4
5	SL	0.325	0.290	186.5	96,783	\$583.18	\$310.38	\$893.56	5
6	TS	0.041	0.037	23.5	12,348	\$73.57	\$39.60	\$113.17	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	TOTAL	100.000	100.000	57,384.0	33,373,416	\$179,439.77	\$107,028.55	\$286,468.32	10

(a) Page 2 of 3, Columns A and B of tracker filed for the months of JANUARY, FEBRUARY, MARCH 2013
(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 A

Exhibit IV Page 3 of 7

#### CRAWFORDSVILLE, INDIANA

#### RECONCILIATION OF VARIANCES FOR THE THREE MONTHS OF JANUARY, FEBRUARY, MARCH 2013

LINE NO.	RATE SCHEDULE	ACTUAL AVERAGE KWH SALES (a)	ACTUAL AVERGE KVA SALES	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 PREVIOU	S VARIANCE ENERGY (g)	LINE NO.
		(A)		(B)	(C)	(D)	(E)	(F)	(G)	
1	RESIDENTIAL GENERAL POWER	8,068,557 4,307,827		0.003641	0.002474 0.002946	\$28,966.33 \$15,477,95	\$19,682.15 \$12,513.19	(\$9,162.61) (\$4,637.57)	(\$6,167.56) (\$1,800.64)	1
3	PRIMARY POWER	18,922,190	42,221.75 KVA	0.003821 /KVA	0.003649	\$159.07	\$68,080.41	\$6,591.32	\$6,293.05	3
4	OL SL	114,404 119,315		0.003882 0.003775	0.004053 0.003955	\$437.90 \$444.11	\$457.19 \$465.28	(\$55.68) (\$66.12)	\$66.14 \$57.39	4
6	TS	13,181		0.003639 0.000000	0.003409	\$47.29 \$0.00	\$44.30 \$0.00	(\$9.49) \$0.00	\$0.62 \$0.00	6
8		0		0.000000	0.000000	\$0.00	\$0.00	\$0.00	\$0.00	8
9		0		0.000000	0.000000	\$0.00	\$0.00	\$0.00	\$0.00	9
10	TOTAL	31,545,474				\$45,532.65	\$101,242.52	(\$7,340.15)	(\$1,551.00)	10

(a) Exhibit IV, Page 7 of 7, Column E (b) Page 3 of 3, Column F of Tracker Filing for the three months of JANUARY, FEBRUARY, MARCH 2013

(c) Page 3 of 3, Column G of Tracker Filing for the three months of JANUARY, FEBRUARY, MARCH 2013 (d) Column A times Column B times the Gross Income Tax Factor of

0.986 0.986

(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 three months of JANUARY, FEBRUARY, MARCH 2013 (g) Exhibit IV, Page 4 of 7, Column E of Tracker Filing for the three months of JANUARY, FEBRUARY, MARCH 2013

## CRAWFORDSVILLE, INDIANA

## RECONCILIATION OF VARIANCES FOR THE THREE MONTHS OF JANUARY, FEBRUARY, MARCH 2013

	NET INCREMENTAL COST BILLED BY MEMBER				VARIANCE			
LINE NO.	RATE SCHEDULE	DEMAND (a)	ENERGY (b)	TOTAL	DEMAND (c)	ENERGY (c)	TOTAL (c)	
		(A)	(B)	(C)	(D)	(E)	(F)	
1 2 3 4 5 6 7 8 9	RESIDENTIAL GENERAL POWER PRIMARY POWER OL SL TS	\$38,128.94 \$20,115.52 (\$6,432.25) \$493.58 \$510.23 \$56.78 \$0.00 \$0.00 \$0.00	\$25,849.71 \$14,313.83 \$61,787.36 \$391.05 \$407.89 \$43.68 \$0.00 \$0.00 \$0.00	\$63,978.65 \$34,429.35 \$55,355.11 \$884.63 \$918.12 \$100.46 \$0.00 \$0.00 \$0.00	\$8,729.96 \$7,715.59 \$109,947.46 \$84.22 \$72.95 \$16.79 \$0.00 \$0.00 \$0.00	(\$3,399.40) (\$278.11) \$8,098.00 (\$83.88) (\$97.51) (\$4.08) \$0.00 \$0.00 \$0.00	\$5,330.56 \$7,437.48 \$118,045.46 \$0.34 (\$24.56) \$12.71 \$0.00 \$0.00 \$0.00	
10	TOTAL	\$52,872.80	\$102,793.52	\$155,666.32	\$126,566.97	\$4,235.02	\$130,801.99	

(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

Exhibit IV Page 5 of 7

#### CRAWFORDSVILLE, INDIANA

#### DETERMINATION OF ACTUAL DEDICATED CAPACITY PAYMENTS FOR THE THREE MONTHS OF JANUARY, FEBRUARY, MARCH 2013

LINE NO.	DESCRIPTION	JANUARY 2013	FEBRUARY 2013	MARCH 2013	TOTAL	AVERAGE	LINE NO.
		(A)	(B)	(C)	(D)	(E)	
1 2	ACTUAL MEMBER GENERATING COSTS LESS: GENERATING COSTS IN BASE RATES	\$184,599.21 \$111,674.00	\$142,790.81 \$111,674.00	\$158,029.45 \$111,674.00	\$485,419.46 \$335,022.00	\$161,806.49 \$111,674.00	1 2
3	DIFFERENCE IN ACTUAL TO BASE RATE COSTS (a)	\$72,925.21	\$31,116.81	\$46,355.45	\$150,397.46	\$50,132.49	3
4 5	ACTUAL MONTHLY PAYMENT FROM IMPA LESS: ESTIMATED PAYMENT IN BASE RATES (f)	\$0.00 \$42,215.33	\$0.00 \$42,215.33	\$0.00 \$42,215.33	\$0.00 \$126,645.99	\$0.00 \$42,215.33	4 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)	\$115,140.54	\$73,332.14	\$88,570.78	\$277,043.45	\$92,347.82	7
8	ACTUAL MONTHLY KW BILLED (d)	59,328	58,104	54,720	172,152	57,384	8
9	ACTUAL CAPACITY PAYMENT SAVINGS PER KW (e)	1.941	1.262	1.619		1.609	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) Reflects Reconciliation of Prior Tracker filing
NOTE: This exhibit is only applicable to members with generation.

#### CRAWFORDSVILLE, INDIANA

#### DETERMINATION OF ACTUAL ENERGY COST ADJUSTMENT FOR THE THREE MONTHS OF JANUARY, FEBRUARY, MARCH 2013

LINE NO.	DESCRIPTION	JANUARY 2013	FEBRUARY 2013	MARCH 2013	TOTAL	ACTUAL 3 MONTH AVERAGE	LINE NO.
	PURCHASED POWER FROM IMPA	(A)	(B)	(C)	(D)	(E)	
1 2	KW DEMAND (a) KWH ENERGY (a) INCREMENTAL PURCHASED POWER COSTS	59,328 35,222,112	58,104 31,334,400	54,720 33,563,736	172,152 100,120,248	57,384 33,373,416	1 2
3 4	DEMAND RELATED ECA FACTOR PER KW (a) CHARGE (b)	(0.897) (\$53,217.22)	(0.897) (\$52,119.29)	(0.897) (\$49,083.84)	(\$154,420.34)	(0.897) (\$51,473.45)	3 4
5 6	ENERGY RELATED ECA FACTOR PER KWH (a) CHARGE (c)	0.001570 \$55,298.72	0.001570 \$49,195.01	0.001570 \$52,695.07	\$157,188.79	0.001570 \$52,396.26	5 6

(a) From IMPA bills for the months of JANUARY, FEBRUARY, MARCH 2013
(b) Line 1 times Line 3
(c) Line 2 times Line 5

Exhibit IV Page 7 of 7

## CRAWFORDSVILLE, INDIANA

## DETERMINATION OF ACTUAL AVERAGE KWH SALES FOR THE THREE MONTHS OF JANUARY, FEBRUARY, MARCH 2013

LINE NO.	RATE SCHEDULE	JANUARY 2013	FEBRUARY 2013	MARCH 2013	TOTAL	AVERAGE	LINE NO.
		(A)	(B)	(C)	(D)	(E)	
1 2 3 4 5 6 7 8 9	RESIDENTIAL GENERAL POWER PRIMARY POWER OL SL TS	8,009,412 4,201,919 18,532,909 121,098 126,340 13,181 0 0 0	8,340,178 4,429,911 19,573,593 121,239 126,340 13,181 0 0 0	7,856,081 4,291,650 18,660,067 100,875 105,266 13,181 0 0 0	24,205,671 12,923,480 56,766,569 343,212 357,946 39,543 0 0 0	8,068,557 4,307,827 18,922,190 114,404 119,315 13,181 0 0 0	1 2 3 4 5 6 7 8 9
10	TOTAL	31,004,859	32,604,442	31,027,120	94,636,421	31,545,474	10

## DETERMINATION OF ACTUAL AVERAGE KVA SALES

	JANUARY	FEBRUARY	MARCH		THREE MONTH
RATE SCHEDULE	2013	2013	2013	TOTAL	AVERAGE
PRIMARY POWER	42,689.49 KVA	42,297.70 KVA	41,678.06 KVA	126,665.25 KVA	42,221.75 KVA



Crawfordsville Electric Light & Power	Due Date:	Amount Due:
P.O. Box 428	03/18/13	\$2,158,426.23
Crawfordsville, IN 47933		

Billing Period: January 01 to Janua	v 31, 2013					Invoice No: Invoice Date:	INV0001805 02/14/13
Demand	kW	det das brends some state	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	59,616		4,824	99.67%	01/22/13	1000	79.41%
CP Billing Demand:	59,328		4,680	99.69%	01/22/13	900	79.80%
kvar at 97% PF:			14,869				
Reactive Demand:			-				
Energy	kWh	Histo			Jan 2013	Jan 2012	2013 YTD
Energy CELP #1:	20,261,592		ax Demand (k	14/1.	59,616	56,520	59,6
CELP #1. CFLP #2:	14,960,520		Demand (kW		59,818	56,520	59,8
CELP #2. CELP Generation:	14,900,920		ergy (kWh):	/).	35,222,112	34,445,808	
CELP Generation:	-		Load Factor:				35,222,1
					79.80%		
Tatal Frances	25 222 112	HL	DD/CDD (Lafa	yette):	1143/0	1017/0	
Total Energy:	35,222,112						
Purchased Power Charges			Rate		Units		Charge
Base Demand Charge:		\$	18.572	/kW x	59,328		\$ 1,101,839.
ECA Demand Charge:		\$	(0.897)	/kW x	59,328		\$ (53,217.
					Total Der	mand Charges:	\$ 1,048,622.
Base Energy Charge:		\$	0.029935	/kWh x	35,222,112		\$ 1,054,373.
ECA Energy Charge:		\$	0.001570	/kWh x	35,222,112		\$ 55,298.
5, 5					Total Er	nergy Charges:	\$ 1,109,672
Average Purchased Power Cost: 6.13 cen	ts per kWh			TOTAL PU	RCHASED POV	VER CHARGES:	\$ 2,158,295
Other Charges and Credits							4 101
Energy Efficiency Fund - 8,765 k	Wh Saved:						\$ 131

NET AMOUNT DUE: \$ 2,158,426.23

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 03/18/13

Questions, please call: 317-573-9955 to: Indiana Municipal Power Agency P.O. Box 660363, Indianapolis, IN 46266

Send payments to:



# Energy Efficiency Fund 2013 Monthly Contribution\* Crawfordsville, IN

Lamp Description**	Lamp Watts	Monthly Avg. Hours	# of Fixtures	Monthly Avg. kWh
	Original	Light Fixtures		
250 W High Pressure Sodium	300	330.2	168	16,642
		Total:	168	16,642
B.4	New LED	Light Fixtures		
142 W GE Evolve LED Area Light	142	330.2	168	7,877
		Total:	168	7,877
	Month	ly Energy Saved - Orig	inal less New (kWh):	8,765
		IMPA Base E	nergy Rate (\$/kWh):	0.029935
		Monthly Ave	rage Energy Savings:	\$ 262.38
		Contribution Percen	t of Energy Savings:	50

Crawfordsville Monthly Contribution:	\$ 131.19
Annual Contribution:	\$ 1,574.28

\* Contributions to Energy Efficiency Fund began with payment of the February 2011 IMPA power bill.
\*\*The rated watts in the original fixtures are less than the wattage used in the energy calculation due to the fact that the lamp watts includes ballast losses and reflects real power consumed.

# **Delivery Point Details**

## Crawfordsville

## January 2013

	Date	Time	kW	kvar	<u>kva</u>	PowerFactor
CELP #1	01/22/13	1000	34,632	2,880	34,752	99.65%
CELP #2	01/22/13	1000	24,984	1,944	25,060	99.70%
<b>CELP</b> Generation	-	-	-	-	-	

	Date	Time	kW	kvar	<u>kVA</u>	PowerFactor
CELP #1			34,632	2,880	34,752	99.65%
CELP #2			24,984	1,944	25,060	99.70%
<b>CELP</b> Generation			-		-	
System Peak:	01/22/13	1000	59,616	4,824	59,811	99.67%

	Date	Time	kW	kvar	<u>kVA</u>	PowerFactor
CELP #1			34,416	2,736	34,525	99.68%
CELP #2			24,912	1,944	24,988	99.70%
CELP Generation			-	-	-	
System Peak:	01/22/13	900	59,328	4,680	59,512	99.69%



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

Due Date:	Amount Due:
04/15/13	\$2,014,309.66

Billing Period: February 01 to Febru	ary 28, 2013					Invoice No: Invoice Date:	INV00019 03/14/1	
Demand	kW		kvar	Power Factor	Date	Time (EST)	Load Fac	tor
Maximum Demand:	58,320		5,616	99.54%	02/01/13	1000	79.95%	6
CP Billing Demand:	58,104		5,688	99.52%	02/01/13	900	80.25%	6
kvar at 97% PF:			14,562					
Reactive Demand:			-					
Energy	kWh	Histor	rv.	1.7	Feb 2013	Feb 2012	2013 YT	D
CELP #1:	17,832,744		x Demand (k	۱۸/)٠	58,320	54,864	and the second s	9,616
CELP #2:	13,501,656		Demand (kW	,	58,104	53,712		9,328
CELP Generation:	-		ergy (kWh):	<i>.</i> ,.	31,334,400	32,389,776	66,556	·*-
olli olmerationi			Load Factor:		80.25%		00,000	<i>1,512</i>
		1000	D/CDD (Lafa)		997/0	864/0		
Total Energy:	31,334,400		57 CDD (Luiu)	yettej.	55770	004/0		
							an a	
Purchased Power Charges			Rate		Units		Charge	_
Base Demand Charge:		\$		/kW x	58,104		\$ 1,079,10	
ECA Demand Charge:		\$	(0.897)	/kW x	58,104		\$ (52,1)	19.29
						~		
2					Total Der	mand Charges:	\$ 1,026,9	88.20
Base Energy Charge:		\$	0.029935	/kWh x	31,334,400		\$ 937,9	95.26
ECA Energy Charge:		\$	0.001570	/kWh x	31,334,400			95.01
				<ul> <li>Assessment to a constraint of the second seco</li></ul>		nergy Charges:	II	
Average Purchased Power Cost: 6.43 cent	s per kWh			TOTAL PL	JRCHASED POV	VER CHARGES:	\$ 2,014,1	78.47
Other Charges and Credits								
Energy Efficiency Fund - 8,765 kV	Vh Saved:						\$ 1	31.19

NET AMOUNT DUE: \$ 2,014,309.66

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 04/15/13

Questions, please call: 317-573-9955

Send payments to:

Indiana Municipal Power Agency P.O. Box 660363, Indianapolis, IN 46266

# **Delivery Point Details**

# Crawfordsville

# February 2013

	Date	Time	kW	kvar	<u>kVA</u>	PowerFactor
CELP #1	02/01/13	1000	33,696	3,384	33,865	99.50%
CELP #2	02/13/13	800	48,744	6,696	49,202	99.07%
CELP Generation	-	-	-	-	-	

Demand at Crawfords	Date	Time	kW	kvar	kVA	PowerFactor
CELP #1			33,696	3,384	33,865	99.50%
CELP #2			24,624	2,232	24,725	99.59%
CELP Generation			-	-	-	
System Peak:	02/01/13	1000	58,320	5,616	58,590	99.54%

	Date	Time	kW	kvar	kVA	PowerFactor
CELP #1			33,552	3,384	33,722	99.50%
CELP #2			24,552	2,304	24,660	99.56%
CELP Generation			-	-	-	-
System Peak:	02/01/13	900	58,104	5,688	58,382	99.52%



Crawfordsville Electric Light & Power	Due Date:	Amount Due:
P.O. Box 428	05/15/13	\$2,024,732.70
Crawfordsville, IN 47933	Restories and a second second second second	E

Demand         kW         kvar         Power Factor         Date         Time (EST)         Load Factor           Maximum Demand:         55,368         6,624         99.29%         03/13/13         1000         81.48%           CP Billing Demand:         54,720         7,344         99.11%         03/21/13         700         82.44%           kvar at 97% PF:         13,714         13,714         13,714         13,714         13,714           Reactive Demand:         -         -         13,714         13,714         13,714         13,714           CELP #1:         19,256,760         -         -         Max Demand (kW):         55,368         56,088         55           CELP #2:         14,306,976         CP Demand (kW):         54,720         55,800         59           CP Load Factor:         82.44%         78.83%         100,120         CP Load Factor:         82.44%         78.83%           HDD/CDD (Lafayette):         968/0         312/60         312/60         10,16,25           ECA Demand Charge:         \$         18.572         / kW x         54,720         \$ 1,016,25           ECA Demand Charge:         \$         0.029935         / kW x         54,720         \$ 1,004,75	Demand         kW         kvar         Power Factor         Date         Time (EST)           Maximum Demand:         55,368         6,624         99.29%         03/13/13         1000           CP Billing Demand:         54,720         7,344         99.11%         03/21/13         700           kvar at 97% PF:         13,714         13,714         13,714         13,714         13,714           Reactive Demand:         -         -         -         -         -         -           Energy         kWh         -         -         -         -         -         -           CELP #1:         19,256,760         CP Demand (kW):         55,368         56,088         -	04/15/13 Load Factor 81.48% 82.44% 2013 YTD 59,6 59,33
Maximum Demand:       55,368       6,624       99.29%       03/13/13       1000       81.48%         CP Billing Demand:       54,720       7,344       99.11%       03/21/13       700       82.44%         kvar at 97% PF:       13,714       13,714       13,714       82.44%       82.44%         Reactive Demand:       -       -       -       82.44%       82.44%         CELP #1:       19,256,760       -       -       55,368       56,088       59         CELP #2:       14,306,976       -       -       54,720       55,800       55         CELP Generation:       -       <	Maximum Demand:         55,368         6,624         99.29%         03/13/13         1000           CP Billing Demand:         54,720         7,344         99.11%         03/21/13         700           kvar at 97% PF:         13,714         91.1%         03/21/13         700           Reactive Demand:         -         -         -         -           Energy         kWh         Max Demand (kW):         55,368         56,088         CP Demand (kW):         54,720         55,800         Energy (kWh):         33,563,736         32,728,032         CP Demand (kW):         53,563,736         32,728,032         CP Load Factor:         82,44%         78.83%         HDD/CDD (Lafayette):         968/0         312/60           Purchased Power Charges         Rate         Units           Base Demand Charge:         \$         18.572 / kW x         54,720         \$           ECA Demand Charge:         \$         (0.897) / kW x         54,720         \$           Base Energy Charge:         \$         0.029935 / kWh x         33,563,736         \$	81.48% 82.44% 2013 YTD 59,6 59,3
CP Billing Demand:       54,720       7,344       99.11%       03/21/13       700       82.44%         kvar at 97% PF:       13,714       13,714       13,714       82.44%       82.44%         Reactive Demand:       -       -       -       82.44%       82.44%         Reactive Demand:       -       -       -       82.44%       82.44%         Reactive Demand:       -       -       -       -       82.44%         CELP #1:       19,256,760       CP Demand (kW):       55,368       56,088       59         CELP #2:       14,306,976       CP Demand (kW):       54,720       55,800       55         CELP Generation:       -       -       83,563,736       32,728,032       100,120         Total Energy:       33,563,736       32,728,032       100,120       CP Load Factor:       82.44%       78.83%         HD/CDD (Lafayette):       968/0       312/60       -       -       -         Purchased Power Charges       Rate       Units       Charge         Base Demand Charge:       \$       18.572 / kW x       54,720       \$       1,016,25         ECA Demand Charge:       \$       0.029935 / kWh x       33,563,736       \$ <td< td=""><td>CP Billing Demand:       54,720       7,344       99.11%       03/21/13       700         kvar at 97% PF:       13,714       13,714       700       7,344       99.11%       03/21/13       700         Energy kWh         CELP #1:       19,256,760         CELP #2:       14,306,976         CELP Generation:       -         Total Energy:       33,563,736         CP Load Factor:       82,44%         Base Demand Charge:       \$         \$       18.572 / kW x       54,720         Base Demand Charge:       \$         \$       (0.897) / kW x       54,720         Base Energy Charge:       \$         \$       0.029935 / kWh x       33,563,736</td><td>82.44% 2013 YTD 59,6 59,3</td></td<>	CP Billing Demand:       54,720       7,344       99.11%       03/21/13       700         kvar at 97% PF:       13,714       13,714       700       7,344       99.11%       03/21/13       700         Energy kWh         CELP #1:       19,256,760         CELP #2:       14,306,976         CELP Generation:       -         Total Energy:       33,563,736         CP Load Factor:       82,44%         Base Demand Charge:       \$         \$       18.572 / kW x       54,720         Base Demand Charge:       \$         \$       (0.897) / kW x       54,720         Base Energy Charge:       \$         \$       0.029935 / kWh x       33,563,736	82.44% 2013 YTD 59,6 59,3
kvar at 97% PF:       13,714         Reactive Demand:       -         Energy       kWh         CELP #1:       19,256,760         CELP #2:       14,306,976         CELP #2:       14,306,976         CELP Generation:       -         Total Energy:       33,563,736         Verchased Power Charges       Rate         Purchased Power Charges       Rate         Units       Charges         Base Demand Charge:       \$ 18.572 / kW x       54,720       \$ 1,016,25         ECA Demand Charge:       \$ 0.029935 / kWh x       33,563,736       \$ 1,004,75         Base Energy Charge:       \$ 0.029935 / kWh x       33,563,736       \$ 1,004,75         ECA Demand Charge:       \$ 0.029935 / kWh x       33,563,736       \$ 1,004,75         ECA Energy Charge:       \$ 0.029935 / kWh x       33,563,736       \$ 1,004,75         ECA Energy Charge:       \$ 0.029935 / kWh x       33,563,736       \$ 1,004,75         Average Purchased Power Cost: 6.03 cents per kWh       TOTAL PURCHASED POWER CHARGES: \$ 2,024,66	kvar at 97% PF:       13,714         Reactive Demand:       -         Energy       kWh         CELP #1:       19,256,760         CELP #2:       14,306,976         CELP Generation:       -         Total Energy:       33,563,736         Purchased Power Charges       Rate       Units         Base Demand Charge:       \$ 18.572 / kW x       54,720 \$         ECA Demand Charge:       \$ (0.897) / kW x       54,720 \$         Base Energy Charge:       \$ 0.029935 / kWh x       33,563,736 \$	2013 YTD 59,6 59,3
Reactive Demand:         Image: Second S	Reactive Demand:         -           Energy         kWh           CELP #1:         19,256,760           CELP #2:         14,306,976           CELP Generation:         -           Total Energy:         33,563,736           Purchased Power Charges         Rate         Units           Base Demand Charge:         \$ 18.572 / kW x         54,720 \$           ECA Demand Charge:         \$ (0.897) / kW x         54,720 \$           Base Energy Charge:         \$ 0.029935 / kWh x         33,563,736 \$	59,6 59,3
Energy         kWh           CELP #1:         19,256,760           CELP #2:         14,306,976           CELP #2:         14,306,976           CELP Generation:         -           Total Energy:         33,563,736           Purchased Power Charges         Rate           Base Demand Charge:         \$ 18.572 / kW x           \$ (0.897) / kW x         54,720           CA Demand Charge:         \$ (0.897) / kW x           Sector:         \$ 2,44%           Total Energy:         33,563,736           Purchased Power Charges         Rate           Units         Charge           Base Demand Charge:         \$ (0.897) / kW x           \$ (0.897) / kW x         54,720           CA Demand Charge:         \$ 0.029935 / kWh x           CA Demand Charge:         \$ 0.029935 / kWh x           CA Energy Charge:         \$ 0.029935 / kWh x           Social Energy Charge:         \$ 0.029935 / kWh x           CA Energy Charge:         \$ 0.029935 / kWh x           CA Energy Charge:         \$ 0.001570 / kWh x           Social Energy Charge:         \$ 0.001570 / kWh x           CA Energy Charge:         \$ 0.001570 / kWh x           CA Energy Charge:         \$ 0.001570 / kWh x     <	Energy         kWh           CELP #1:         19,256,760           CELP #2:         14,306,976           CELP Generation:         -           Total Energy:         33,563,736           Purchased Power Charges         Rate           Base Demand Charge:         \$ 18.572 / kW x           \$ (0.897) / kW x         54,720           CP Load Factor:         82,44%           Total Energy:         33,563,736           Total Energy:         33,563,736           Total Energy:         33,563,736           Total Energy:         \$ 18.572 / kW x           Sec Demand Charge:         \$ (0.897) / kW x           \$ (0.897) / kW x         \$ 33,563,736           Base Energy Charge:         \$ 0.029935 / kWh x         \$ 33,563,736	59,6 59,3
CELP #1:       19,256,760         CELP #2:       14,306,976         CELP #2:       14,306,976         CELP Generation:       -         Total Energy:       33,563,736         S2,44%       78.83%         HDD/CDD (Lafayette):       968/0         968/0       312/60         Purchased Power Charges       Rate         Units       Charge         Base Demand Charge:       \$ 18.572 / kW ×         \$ (0.897) / kW ×       54,720         \$ (0.897) / kW ×       54,720         S2,44%       78.83%         HDD/CDD (Lafayette):       968/0         968/0       312/60	CELP #1:       19,256,760         CELP #1:       19,256,760         CELP #2:       14,306,976         CELP Generation:       -         CELP Generation:       -         Total Energy:       33,563,736         CELP Generation:       -         Total Energy:       33,563,736         CELP Generation:       -         CELP Generation:       -         Total Energy:       33,563,736         CELP Generation:       -         CELP Generation:       -         Cele Generation:       -         Total Energy:       -         Base Demand Charge:       \$         Sec A Demand Charge:       \$         Sec A Demand Charge:       \$         Genergy Charge:       \$         O.029935 / kWh x       -         Saj,563,736       \$	59,6 59,3
CELP #1:       19,256,760         CELP #2:       14,306,976         CELP #2:       14,306,976         CELP Generation:       -         Total Energy:       33,563,736         S2,728,032       100,120         CP Load Factor:       82,44%         78.83%         HDD/CDD (Lafayette):       968/0         968/0       312/60           Purchased Power Charges       Rate         Durchased Power Charge:       \$         \$       18.572         Base Demand Charge:       \$         \$       (0.897)         KWW x       54,720         S4,720       \$         1,016,22         ECA Demand Charge:       \$         \$       0.029935         KWW x       54,720         S1,004,73         ECA Energy Charge:       \$         \$       0.001570         KWh x       33,563,736         \$       1,004,73         S2,66,736       \$         GEA Energy Charge:       \$         \$       0.001570         KWh x       33,563,736         S2,024,60         Average Purchased Po	CELP #1:       19,256,760         CELP #1:       19,256,760         CELP #2:       14,306,976         CELP Generation:       -         Total Energy:       33,563,736         Purchased Power Charges       Rate       Units         Base Demand Charge:       \$       18.572 / kW x       54,720       \$         ECA Demand Charge:       \$       (0.897) / kW x       54,720       \$         Base Energy Charge:       \$       0.029935 / kWh x       33,563,736       \$	59,6 59,3
CELP #2:       14,306,976         CELP Generation:       -         Total Energy:       33,563,736         33,563,736       32,728,032         CP Load Factor:       82.44%         78.83%       HDD/CDD (Lafayette):         968/0       312/60         Purchased Power Charges       Rate         Durchased Power Charge:       \$         \$       18.572         Kur and Charge:       \$         \$       (0.897)         KW x       54,720         See Energy Charge:       \$         \$       0.029935         KWh x       33,563,736         \$       1,004,72         \$       0.001570         KWh x       33,563,736         \$       1,004,73         \$       0.001570         KWh x       33,563,736         \$       1,007,74         \$       0.001570         KWh x       33,563,736         \$       1,007,74         \$       0.001570         KWh x       33,563,736         \$       1,057,42         Kwerage Purchased Power Cost: 6.03 cents per kWh       TOTAL PURCHASED POWER CHARGES: <td>CELP #2:       14,306,976         CELP Generation:       -         CELP Generation:       -         Total Energy:       33,563,736         33,563,736       32,728,032         CP Load Factor:       82.44%         78.83%       HDD/CDD (Lafayette):         968/0       312/60         Purchased Power Charges         Rate       Units         Base Demand Charge:       \$         \$       (0.897) / kW x       54,720         S       (0.897) / kW x       54,720         S       (0.897) / kW x       54,720         S       \$       0.029935 / kWh x       33,563,736</td> <td>59,3</td>	CELP #2:       14,306,976         CELP Generation:       -         CELP Generation:       -         Total Energy:       33,563,736         33,563,736       32,728,032         CP Load Factor:       82.44%         78.83%       HDD/CDD (Lafayette):         968/0       312/60         Purchased Power Charges         Rate       Units         Base Demand Charge:       \$         \$       (0.897) / kW x       54,720         S       (0.897) / kW x       54,720         S       (0.897) / kW x       54,720         S       \$       0.029935 / kWh x       33,563,736	59,3
CELP Generation:       -       Energy (kWh):       33,563,736       32,728,032       100,120         Total Energy:       33,563,736       22,42%,032       100,120         Total Energy:       33,563,736       32,728,032       100,120         Purchased Power Charges       Rate       Units       Charge         Base Demand Charge:       \$       18.572       / kW x       54,720       \$       1,016,25         ECA Demand Charge:       \$       (0.897)       / kW x       54,720       \$       (49,08)         Base Energy Charge:       \$       0.029935       / kWh x       33,563,736       \$       1,004,73         ECA Energy Charge:       \$       0.001570       / kWh x       33,563,736       \$       52,63         Total Energy Charge:       \$       0.001570       / kWh x       33,563,736       \$       52,63         Total Energy Charge:       \$       0.001570       / kWh x       33,563,736       \$       52,63         Total Energy Charge:       \$       0.001570       / kWh x       33,563,736       \$       52,63         Total Energy Charge:       \$       0.001570       / kWh x       33,563,736       \$       52,63         Warrage Purchased Power	CELP Generation:       -       Energy (kWh):       33,563,736       32,728,032         CP Load Factor:       82.44%       78.83%         HDD/CDD (Lafayette):       968/0       312/60         Purchased Power Charges         Base Demand Charge:       \$       18.572       / kW x       54,720       \$         ECA Demand Charge:       \$       (0.897)       / kW x       54,720       \$         Base Energy Charge:       \$       0.029935       / kWh x       33,563,736       \$	
Total Energy:       33,563,736         Purchased Power Charges       Rate         Base Demand Charge:       \$ 18.572 / kW x         5       19.625         ECA Demand Charge:       \$ 10.16,25         5       (0.897) / kW x         54,720       \$ 1,016,25         CA Demand Charge:       \$ 0.029935 / kWh x         54,720       \$ 1,004,75         ECA Energy Charge:       \$ 0.029935 / kWh x         5       0.001570 / kWh x         33,563,736       \$ 1,004,75         CA Energy Charge:       \$ 0.001570 / kWh x         33,563,736       \$ 1,004,75         CA Energy Charge:       \$ 0.001570 / kWh x         33,563,736       \$ 1,004,75         CA Energy Charge:       \$ 0.001570 / kWh x         33,563,736       \$ 1,004,75         Cotal Energy Charge:       \$ 0.001570 / kWh x         Average Purchased Power Cost: 6.03 cents per kWh       TOTAL PURCHASED POWER CHARGES: \$ 2,024,60	CP Load Factor:       82.44%       78.83%         HDD/CDD (Lafayette):       968/0       312/60         Purchased Power Charges       Rate       Units         Base Demand Charge:       \$ 18.572 / kW x       54,720       \$         ECA Demand Charge:       \$ (0.897) / kW x       54,720       \$         Base Energy Charge:       \$ 0.029935 / kWh x       33,563,736       \$	100 120 2
HDD/CDD (Lafayette):968/0312/60Purchased Power ChargesRateUnitsChargeBase Demand Charge:\$18.572 / kW x54,720\$1,016,25ECA Demand Charge:\$(0.897) / kW x54,720\$(49,08Base Energy Charge:\$0.029935 / kWh x33,563,736\$1,004,75ECA Energy Charge:\$0.001570 / kWh x33,563,736\$1,004,75ECA Energy Charge:\$0.001570 / kWh x33,563,736\$\$Werage Purchased Power Cost: 6.03 cents per kWhTOTAL PURCHASED POWER CHARGES:\$2,024,60	HDD/CDD (Lafayette):       968/0       312/60         Purchased Power Charges       Rate       Units         Base Demand Charge:       \$ 18.572 / kW x       54,720       \$         ECA Demand Charge:       \$ (0.897) / kW x       54,720       \$         Base Energy Charge:       \$ 0.029935 / kWh x       33,563,736       \$	200,220,2
Total Energy:33,563,736Purchased Power ChargesRateUnitsChargeBase Demand Charge:\$ 18.572 / kW x54,720 \$ 1,016,25ECA Demand Charge:\$ (0.897) / kW x54,720 \$ (49,08Base Energy Charge:\$ 0.029935 / kWh x33,563,736 \$ 1,004,75ECA Energy Charge:\$ 0.001570 / kWh x33,563,736 \$ 1,004,75ECA Energy Charge:\$ 0.001570 / kWh x33,563,736 \$ 52,65Total Energy Charge:\$ 2,024,60	Total Energy:       33,563,736         Purchased Power Charges       Rate       Units         Base Demand Charge:       \$ 18.572 / kW x       54,720 \$         ECA Demand Charge:       \$ (0.897) / kW x       54,720 \$         Total Demand Charge:       \$ 0.029935 / kWh x       33,563,736 \$	
Base Demand Charge:       \$ 18.572 / kW x       54,720       \$ 1,016,25         ECA Demand Charge:       \$ (0.897) / kW x       54,720       \$ (49,08         Total Demand Charge:       \$ (0.897) / kW x       54,720       \$ (49,08         Base Energy Charge:       \$ 0.029935 / kWh x       33,563,736       \$ 1,004,75         ECA Energy Charge:       \$ 0.001570 / kWh x       33,563,736       \$ 1,004,75         Average Purchased Power Cost: 6.03 cents per kWh       TOTAL PURCHASED POWER CHARGES:       \$ 2,024,60	Base Demand Charge:       \$ 18.572 / kW x       54,720       \$         ECA Demand Charge:       \$ (0.897) / kW x       54,720       \$         Total Demand Charge:       \$ (0.29935 / kWh x       33,563,736       \$	
Base Demand Charge:       \$ 18.572 / kW x       54,720       \$ 1,016,25         ECA Demand Charge:       \$ (0.897) / kW x       54,720       \$ (49,08         Total Demand Charge:       \$ (0.897) / kW x       54,720       \$ (49,08         Base Energy Charge:       \$ 0.029935 / kWh x       33,563,736       \$ 1,004,75         ECA Energy Charge:       \$ 0.001570 / kWh x       33,563,736       \$ 1,004,75         Total Energy Charge:       \$ 0.001570 / kWh x       33,563,736       \$ 1,057,42         Average Purchased Power Cost: 6.03 cents per kWh       TOTAL PURCHASED POWER CHARGES:       \$ 2,024,60	Base Demand Charge:       \$ 18.572 / kW x       54,720       \$         ECA Demand Charge:       \$ (0.897) / kW x       54,720       \$         Total Demand Charge:       \$ 0.029935 / kWh x       33,563,736       \$	Charge
ECA Demand Charge:       \$ (0.897) / kW x       54,720       \$ (49,08)         Total Demand Charges:       \$ 967,17         Base Energy Charge:       \$ 0.029935 / kWh x       33,563,736       \$ 1,004,75         ECA Energy Charge:       \$ 0.001570 / kWh x       33,563,736       \$ 1,004,75         Average Purchased Power Cost: 6.03 cents per kWh       TOTAL PURCHASED POWER CHARGES:       \$ 2,024,60	ECA Demand Charge: \$ (0.897) / kW x 54,720 \$ Total Demand Charges: \$ Base Energy Charge: \$ 0.029935 / kWh x 33,563,736 \$	
Base Energy Charge:       \$ 0.029935 / kWh x       33,563,736       \$ 1,004,73         ECA Energy Charge:       \$ 0.001570 / kWh x       33,563,736       \$ 52,65         Total Energy Charge:       \$ 1,057,42         Average Purchased Power Cost: 6.03 cents per kWh       TOTAL PURCHASED POWER CHARGES:       \$ 2,024,60	Base Energy Charge: \$ 0.029935 / kWh x 33,563,736 \$	
Base Energy Charge:       \$ 0.029935 / kWh x       33,563,736       \$ 1,004,73         ECA Energy Charge:       \$ 0.001570 / kWh x       33,563,736       \$ 52,65         Total Energy Charge:       \$ 1,057,42         Average Purchased Power Cost: 6.03 cents per kWh       TOTAL PURCHASED POWER CHARGES:       \$ 2,024,60	Base Energy Charge: \$ 0.029935 / kWh x 33,563,736 \$	
ECA Energy Charge:       \$ 0.001570 / kWh x 33,563,736 \$ 52,69         Total Energy Charges:       \$ 1,057,42         Average Purchased Power Cost: 6.03 cents per kWh       TOTAL PURCHASED POWER CHARGES:       \$ 2,024,60		967,176.
Total Energy Charges: \$ 1,057,42 werage Purchased Power Cost: 6.03 cents per kWh TOTAL PURCHASED POWER CHARGES: \$ 2,024,60		1,004,730.
Average Purchased Power Cost: 6.03 cents per kWh TOTAL PURCHASED POWER CHARGES: \$ 2,024,60	ECA Energy Charge: \$ 0.001570 / kWh x 33,563,736 _ 5	52,695.
	Total Energy Charges:	1,057,425.
Other Charges and Credits	Average Purchased Power Cost: 6.03 cents per kWh TOTAL PURCHASED POWER CHARGES: \$	2,024,601.
other charges and credits	Other Charges and Cardin	
Energy Efficiency Fund - 8,765 kWh Saved: \$ 13		Contract of the second s
Ellergy Ethiclency Fund - 6,705 KWN Saved: \$ 1:	chergy chickency rund - 0,700 kwill Saved:	131.

NET AMOUNT DUE: \$ 2,024,732.70

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 05/15/13

Questions, please call: 317-573-9955

Send payments to:

Indiana Municipal Power Agency P.O. Box 660363, Indianapolis, IN 46266

## **Delivery Point Details**

## Crawfordsville

## March 2013

	Date	Time	kW	kvar	<u>kVA</u>	PowerFactor
CELP #1	03/13/13	1000	32,040	3,960	32,284	99.24%
CELP #2	03/13/13	1000	23,328	2,664	23,480	99.35%
CELP Generation	-	-	-	-	-	

	Date	Time	kW	kvar	<u>kVA</u>	PowerFactor
CELP #1			32,040	3,960	32,284	99.24%
CELP #2			23,328	2,664	23,480	99.35%
CELP Generation			-	-	-	
System Peak:	03/13/13	1000	55,368	6,624	55,763	99.29%

	Date	Time	kW	kvar	<u>kVA</u>	PowerFactor
CELP #1			31,608	4,536	31,932	98.99%
CELP #2			23,112	2,808	23,282	99.27%
CELP Generation			-	-	-	
System Peak:	03/21/13	700	54,720	7,344	55,211	99.119

## CRAWFORDSVILLE ELECTRIC LIGHT & POWER CAPACITY COST REPORT

ACCT	ĨNO.	UNIT FIXED COST	JANUARY 2013	FEBRUARY 2013	MARCH 2013
	500 502	Supr and Engr - Operation Steam Expense	\$4,442.12 14,738.93	\$3,521.40 8,758.23	\$3,780.84 11,902.69
	505 506 511	Electric Expense Misc. Steam Power Expense Maint. Of Structures	28,924.00 11,167.49	21,282.40 3,494.90	24,632.94 1,703.38
		Payroll Taxes	5,167.96	4,239.39	4,543.59
		(A) TOTAL FIXED COSTS	64,440.50	41,296.32	46,563.44
		UNIT VARIABLE COSTS			
	510 512	Supv and Engr - Maint Maint of Boiler Plant	2,608.86	2,112.86 225.00	2,148.07
	512	Maint of Electric Plant	2,700.00 658.33	225.00	1,226.85 1,850.05
	514	Misc Steam Plant Maint	24,399.24	24,775.72	23,482.99
		(B) TOTAL UNIT VARIABLE COST	30,366.43	27,113.58	28,707.96
TOTAL PRODUCTION COST		DUCTION COST	94,806.93	68,409.90	75,271.40
ADMM	1. & GEI	NERAL COSTS (PRODUCTION RELATED)			
	920	Admn and General Salaries	63,131.81	51,425.18	53,735.70
	921	Office Supplies and Expense	16,517.20	9,250.43	9,937.70
	923	Outside Services Employed	-	-	8,512.00
	925	Injuries and Damages	× .	-	-
	926	Employee Pension and Benefits	100,120.26	117,306.43	119,756.20
	928	Regulatory Commission Expenses	-	•	-
	930 931	Misc General Expense Rents	5,468.81	6,952.93	10,057.58
	931	Maint of General Plant	11,905.80	12,567.61	- 11,681.13
	552	Payroll Taxes	4,906.38	3,079.13	3,268.52
			4,000.00	0,010.10	0,200.02
PRR		TOTAL ADMN & GEN EXPENSES	202,050.26 0.387	200,581.71 0.313	216,948.83 0.328
		(C) PROD. RELATED AD/GEN EXPNS	78,193.45	62,782.08	71,159.22
		(D) PLANT INSURANCE	\$9,161.33	\$9,161.33	\$9,161.33
	407	DEBT SERVICE			
	427 428	Interest on Long Term Debt Amortization of Debt Discount & Expense	-	-	-
	420	Payment of Principal on Debt	-	2	-
		(E) TOTAL DEBT SERVICE		-	-
		AMORTIZATION AND INTEREST Amortized Capital Interest Capital	2,299.53 137.97	2,299.53 137.97	2,299.53 137.97
		(F) TOTAL AMORTIZATION	2,437.50	2,437.50	2,437.50
		(G) TOTAL MEMBER PROD. COST	184,599.21	\$142,790.81	\$158,029.45

#### CRAWFORDSVILLE ELECTRIC LIGHT & POWER CAPACITY COST REPORT

## CAPACITY COST REPORT ATTACHMENT A

11100	UST REPORTATIAGRIMENT A						
		JANUARY 2013		FEBRUARY 2013		MARCH 2013	
1	TOTAL PAYROLL	311,270.47		261,092.59		274,479.32	
2	TOTAL PRODUCTION COST	94,806.93		68,409.90		75,271.40	
3	PRODUCTION LABOR (EXCLUD. 501)	70,447.98		58,309.78		62,285.53	
4	LESS: FLEX BENEFITS	2,892.91		2,892.91		2,892.91	
5	TOTAL	67,555.07		55,416.87		59,392.62	
6	PAYROLL TAXES (LINE 5 X .0765)	5,167.96	**	4,239.39	**	4,543.54	**
7	GENERAL LABOR	66,385.80		42,500.21		44,975.91	
8	LESS: FLEX BENEFITS	2,250.12		2,250.12		2,250.12	
9	TOTAL	64,135.68		40,250.09		42,725.79	
10	PAYROLL TAXES (LINE 9 X .0765)	4,906.38	**	3,079.13	**	3,268.52	**
11	PRR = LINE 2 / (LINE 1 - LINE 7)	0.387		0.313		0.328	
12	TOTAL PROPERTY INSURANCE	16,399.33		17,471.00		17,471.00	
13	PROPERTY INSURANCE - PLANT	9,161.33	*	9,161.33	*	9,131.33	*

\* Based upon actual attributable plus underwriter allocation.

\*\* NOTE: Crawfordsville Electric Light & Power incur only FICA / Medicare tax on a regular basis. Unemployment claims are incurred on each incident basis and are charged to appropriate account upon occurance. Payroll taxes are excluded for individuals greater than FICA maximum.

# INDIANA MUNICIPAL POWER AGENCY ECA ESTIMATES FOR JULY, AUGUST and SEPTEMBER 2013 - 3RD QUARTER

	JUL	AUG	SEP	JUL	AUG	SEP
		\$/kW-month			\$/kWh	
IMPA's Energy Cost Adjustment	(0.351)	(0.351)	(0.351)	0.002274	0.002274	0.002274
To develop these Energy Cost Adjustment factors, IMPA used						
the following estimated loads for		kW			kWh	
CRAWFORDSVILLE	74,371	72,042	71,323	36,156,026	38,360,105	33,928,566

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# Table 5 - Final Model Approved on 10/26/12 2013 RATE STUDY Proposed Demand and Energy Rates by Member

		IMI	PA	DELIVERY		ENERGY C	ENERGY COST ADJ.		REACTIVE	TOTAL	
		BASE	RATE	VOL	TADJ	Jan - D	Jan - Dec ECA		DEMAND	ENERGY	
LINE		DEMAND	ENERGY	DEMAND	ENERGY	DEMAND	ENERGY	RATE	RATE	RATE	LINE
NO.	MEMBER	\$/kW-Mo	<u>\$/kWh</u>	\$/kW-Mo	Cents/kWh	\$/kW-Mo	<u>\$/kWh</u>	\$/kW-Mo	\$/kvar-Mo	Cents/kWh	NO.
1	ADVANCE	18.572	0.029935	1.442		-0.897	0.001570	19.117	1.200	0.031505	1
2	ANDERSON	18.572	0.029935	0.432		-0.897	0.001570	18.107	1.200	0.031505	2
3	ARGOS	18.572	0.029935	0.772		-0.897	0.001570	18.447	1.200	0.031505	3
4	BAINBRIDGE	18.572	0.029935	1.442		-0.897	0.001570	19.117	1.200	0.031505	4
5	BARGERSVILLE	18.572	0.029935	1.241		-0.897	0.001570	18.916	1.200	0.031505	5
6	BLANCHESTER OH	19.501	0.031432	1.151		-0.942	0.001649	19.710	1.260	0.033080	6
7	BREMEN	18.572	0.029935	0.772		-0.897	0.001570	18.447	1.200	0.031505	7
8	BROOKLYN	18.572	0.029935	1.442		-0.897	0.001570	19.117	1.200	0.031505	8
9	BROOKSTON	18.572	0.029935	1.442		-0.897	0.001570	19.117	1.200	0.031505	9
10	CENTERVILLE	18.572	0.029935	1.442		-0.897	0.001570	19.117	1.200	0.031505	10
11	CHALMERS	18.572	0.029935	1.442		-0.897	0.001570	19.117	1.200	0.031505	11
12	COATESVILLE	18.572	0.029935	1.442		-0.897	0.001570	19.117	1.200	0.031505	12
13	COLUMBIA CITY	18.572	0.029935	0.772		-0.897	0.001570	18.447	1.200	0.031505	13
14	COVINGTON	18.572	0.029935	1.442		-0.897	0.001570	19.117	1.200	0.031505	14
15	CRAWFORDSVILLE	18.572	0.029935	0.000		-0.897	0.001570	17.675	1.200	0.031505	15
16	DARLINGTON	18.572	0.029935	1.442		-0.897	0.001570	19.117	1.200	0.031505	16
17	DUBLIN	18.572	0.029935	1.442		-0.897	0.001570	19.117	1.200	0.031505	17
18	DUNREITH	18.572	0.029935	1.442		-0.897	0.001570	19.117	1.200	0.031505	18
19	EDINBURGH	18.572	0.029935	0.772		-0.897	0.001570	18.447	1.200	0.031505	19
20	ETNA GREEN	18.572	0.029935	1.442		-0.897	0.001570	19.117	1.200	0.031505	20
21	FLORA	18.572	0.029935	0.772		-0.897	0.001570	18.447	1.200	0.031505	21
22	FRANKFORT	18.572	0.029935	0.772		-0.897	0.001570	18.447	1.200	0.031505	22
23	FRANKTON	18.572	0.029935	1.442		-0.897	0.001570	19.117	1.200	0.031505	23
24	GAS CITY	18.572	0.029935	0.000		-0.897	0.001570	17.675	1.200	0.031505	24
25	GREENDALE	18.572	0.029935	0.772		-0.897	0.001570	18.447	1.200	0.031505	25
26	GREENFIELD	18.572	0.029935	0.399		-0.897	0.001570	18.074	1.200	0.031505	26
27	HUNTINGBURG	18.572	0.029935	0.772		-0.897	0.001570	18.447	1.200	0.031505	27
28	JAMESTOWN	18.572	0.029935	1.442		-0.897	0.001570	19.117	1.200	0.031505	28
29	JASPER	18.572	0.029935	0.772		-0.897	0.001570	18.447	1.200	0.031505	29
30	KINGSFORD HEIGHTS	18.572	0.029935	1.442		-0.897	0.001570	19.117	1.200	0.031505	30
31	KNIGHTSTOWN	18.572	0.029935	1.442		-0.897	0.001570	19.117	1.200	0.031505	31
32	LADOGA	18.572	0.029935	1.442		-0.897	0.001570	19.117	1.200	0.031505	32

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