



November 26, 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 January, February and March 2014. Crawfordsville Electric Light & 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 Decrease of	(\$0.000716)	per KWH
General Power Rate Decrease of	(0.000488)	per KWH
Primary Power Rate Increase of	2.076053	per KVA
Primary Power Rate Decrease of	(0.000179)	per KWH
Outdoor Lighting Rate Increase of	0.002182	per KWH
Street Lighting Rate Increase of	0.001948	per KWH
Traffic Signal Rate Increase of	0.001393	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.

P.O. Box 428

Telephone: 765.362.1900

808 Lafayette Road

Crawfordsville, IN 47933

Fax: 765.364.8224

www.celp.com

www.accelplus.net

Ms. Brenda A. Howe

RE: Crawfordsville Electric Light & Power

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

Page 2

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 November 29, 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.

Yours truly,

Phillip R. Soode

Phillip R. Goode

Manager

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 Decrease of	(\$0.000716) per KWH
General Power Rate Decrease of	(0.000488) per KWH
Primary Power Rate Increase of	2.076053 per KVA
Primary Power Rate Decrease of	(0.000179) per KWH
Outdoor Lighting Rate Increase of	0.002182 per KWH
Street Lighting Rate Increase of	0.001948 per KWH
Traffic Signal Rate Increase of	0.001393 per KWH

Rate adjustments applicable to the rate schedules are as follows:

Rate Residential	\$0.013437	per KWH
Rate General Power	0.012264	per KWH
Rate Primary Power	11.298365	per KVA
Rate Primary Power	0.003767	per KWH
Rate Outdoor Lighting	0.015479	per KWH
Rate Street Lighting	0.015070	per KWH
Rate Traffic Signal	0.012674	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 January 2014 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	\$0.013437	per KWH
Rate General Power	0.012264	per KWH
Rate Primary Power	11.298365	per KVA
Rate Primary Power	0.003767	per KWH
Rate Outdoor Lighting	0.015479	per KWH
Rate Street Lighting	0.015070	per KWH
Rate Traffic Signal	0.012674	per KWH

STATE OF INDIANA)
) SS:
COUNTY OF MONTGOMERY)

Personally appeared before me, a Notary Public in and for said county and state, this 26 day of November 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. Koux Callis
V. Kay Callis

My Commission Expires:

My County of Residence:

November 12, 2014

Montgomery

Page 1 of 3

CRAWFORDSVILLE, INDIANA

DETERMINATION OF RATE ADJUSTMENT FOR THE THREE MONTHS OF JANUARY, FEBRUARY, MARCH, 2014

LINE NO.	DESCRIPTION	DEMAND RELATED	ENERGY RELATED	LINE NO.
		(A)	(B)	
1	INCREMENTAL CHANGE IN BASE RATE (a)	3.882	0.001253	1
2	ESTIMATED SAVINGS FROM DEDICATED CAPACITY PAYMENTS (b)	1.634		2
3	ESTIMATED PURCHASED POWER ENERGY COST ADJUSTMENT (c)	(0.463)	0.002264	3
4	ESTIMATED TOTAL CHANGE IN PURCHASED POWER RATE	5.053	0.003517	4
5	EST CHANGE IN PURCHASED POWER RATE ADJ FOR LOSSES & GR INCOME TAX (d)	5.270	0.003668	5
6	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO JANUARY 27, 1983 (e)	0.000	0.000000	6
7	ESTIMATED TOTAL RATE ADJUSTMENT	5.270	0.003668	7
8	ESTIMATED AVERAGE BILLING UNITS (f)	56,501	33,842,159	8
9	ESTIMATED INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	\$297,760.27	\$124,133.04	9

= 0.958885

⁽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.

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

⁽g) Line 7 times Line 8

DETERMINATION OF RATE ADJUSTMENT FOR THE THREE MONTHS OF JANUARY, FEBRUARY, MARCH, 2014

		KW DEMAND	KWH ENERGY	ALLOCATED	ALLOCATED		HANGE IN PURCHASEI 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	14,754.7	7,098,731	\$77,757.12	\$26,038.15	\$103,795.27	1
2	GENERAL POWER	15.510	13.114	8,763.3	4,438,061	\$46,182.62	\$16,278.81	\$62,461.43	2
3	PRIMARY POWER	57.688	65.296	32,594.3	22,097,576	\$171,771.94	\$81,053.91	\$252,825.85	3
4	OL	0.322	0.287	181.9	97,127	\$958.79	\$356.26	\$1,315.05	4
5	SL	0.325	0.290	183.6	98,142	\$967.72	\$359.99	.\$1,327.71	5
6	TS	0.041	0.037	23.2	12,522	\$122.08	\$45.93	\$168.01	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	56,501.0	33,842,159	\$297,760.27	\$124,133.04	\$421,893.31	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

DETERMINATION OF RATE ADJUSTMENT FOR THE THREE MONTHS OF JANUARY, FEBRUARY, MARCH, 2014

TOTAL CHANGE IN PURCHASED POWER COST

		PLUS VARI	ANCE (a)	ADJ FOR LINE	LOSSES & GROSS	RECEIPTS TAX	RATE ADJUST	MENT FACTOR F	PER KWH (d)	
LINE NO.	RATE SCHEDULE	DEMAND	ENERGY	DEMAND (b)	ENERGY (c)	TOTAL	DEMAND	ENERGY	TOTAL	NO.
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
1	RESIDENTIAL	(\$7,421.06)	(\$989.25)	\$70,336.06	\$25,048.90	\$95,384.96	0.009908	0.003529	0.013437	1
2	GENERAL POWER	(\$6,526.87)	(\$1,505.42)	\$39,655.75	\$14,773.39	\$54,429.14	0.008935	0.003329	0.012264	2
3	PRIMARY POWER	\$250,523.01	\$2,195.58	\$422,294.95	\$83,249.49	\$505,544.45	0.019110	0.003767	0.022878 (e)	3
4	OL	\$121.77	\$66.64	\$1,080.56	\$422.90	\$1,503.46	0.011125	0.004354	0.015479	4
5	SL	\$95.58	\$55.73	\$1,063.30	\$415.72	\$1,479.02	0.010834	0.004236	0.015070	5
6	TS	(\$8.73)	(\$0.57)	\$113.35	\$45.36	\$158.71	0.009052	0.003622	0.012674	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	\$236,783.70	(\$177.29)	\$534,543.97	\$123,955.75	\$658,499.72	0.015795	0.003663	0.019458	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

0.958885

⁽d) Page 3 of 3, Columns C, D and E divided by Page 2 of 3, Column D

⁽e) See Attachment A

CRAWFORDSVILLE, INDIANA

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

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

Relationship Percentage

87.205%

PAGE 1 OF 1

\$0.003767

# CRAWFORDSVILLE, INDIANA

# DETERMINATION OF THE RATE ADJUSTMENTS FOR RATE SCHEDULE PP FOR THE THREE MONTHS OF JANUARY, FEBRUARY, MARCH, 2014

L	INE	
P	NO	

## RATE PP

1 2 3 4	DEMAND RELATED RATE ADJUSTMENT I FROM PAGE 3 OF 3, COLUMN C, LINE 3: FROM PAGE 2 OF 3, COLUMN C, LINE 3: LINE 1 DIVIDED BY LINE 2 MULTIPLIED BY:	FACTOR: 87.205%	\$422,294.95 32,594.3 12.956098 \$11.298365	KW
5	DEMAND RELATED RATE ADJUSTMENT I	FACTOR:	\$11.298365	/KVA
	RATE PP			
6	ENERGY RELATED RATE ADJUSTMENT FROM PAGE 3 OF 3, COLUMN D, LINE 3:	FACTOR:	\$83,249.49	
7	FROM PAGE 2 OF 3, COLUMN D, LINE 3:		22.097.576	
8	LINE 6 DIVIDED BY LINE 7		\$0.003767	

ENERGY RELATED RATE ADJUSTMENT FACTOR:

Exhibit I

#### CRAWFORDSVILLE, INDIANA

#### DETERMINATION OF INCREMENTAL CHANGE IN BASE RATE FOR THE THREE MONTHS OF JANUARY, FEBRUARY, MARCH, 2014

LINE NO.	DESCRIPTION	_ x		DEMAND RELATED	ENERGY RELATED	LINE NO.
1	BASE RATE EFFECTIVE	January 1, 2014	(a)	20.039	0.029551	. 1
2	BASE RATE EFFECTIVE	January 1, 2009	(b)	16.157	0.028298	2
				*		
3	INCREMENTAL CHANGE	IN BASE RATE (c)		3.882	0.001253	3

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

(c) Line 1 - Line 2

⁽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.

Exhibit II

## CRAWFORDSVILLE, INDIANA

# ESTIMATION OF SAVINGS FROM DEDICATED CAPACITY PAYMENTS FOR THE THREE MONTHS OF JANUARY, FEBRUARY, MARCH, 2014

LINE NO.	DESCRIPTION	DEMAND RELATED	LINE NO.
1	ESTIMATED MONTHLY GENERATING COSTS	\$161,806.49	1
2	LESS: MONTHLY GEN COSTS IN BASE RATES	\$111,674.00	2
3	EST GENERATING COSTS IN TRACKER (a)	\$50,132.49	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)	\$92,347.82	7
8	ESTIMATED AVERAGE MONTHLY KW (d)	56,501	8
9	ESTIMATED COSTS/(SAVINGS) PER KW (e)	\$1.634	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

#### ESTIMATION OF ENERGY COST ADJUSTMENT FOR THE THREE MONTHS OF JANUARY, FEBRUARY, MARCH, 2014

-	LINE NO.	DESCRIPTION	JANUARY 2014	FEBRUARY 2014	MARCH 2014	TOTAL	STIMATED 3 MONTH AVERAGE	LINE NO.
		PURCHASED POWER FROM IMPA	(A)	(B)	(C)	(D)	(E)	
	1	KW DEMAND	59,620	57,624	52,258	169,502	56,501	1
	2	KWH ENERGY	36,111,288	32,448,938	32,966,251	101,526,477	33,842,159	2
		INCREMENTAL PURCHASED POWER COSTS						
		DEMAND RELATED						
	3	ECA FACTOR PER KW	(0.463)	(0.463)	(0.463)		(0.463)	3
	4	CHARGE (a)	(\$27,604.06)	(\$26,679.91)	(\$24,195.45)	(\$78,479.43)	(\$26,159.81)	4
		ENERGY RELATED						
	5	ECA FACTOR PER KWH	0.002264	0.002264	0.002264		0.002264	5
	6	CHARGE (b)	\$81,755.96	\$73,464.40	\$74,635.59	\$229,855.94	\$76,618.65	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 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	ACTUAL SAVINGS FROM DEDICATED CAPACITY PAYMENTS (b)	1.063		2
3	ACTUAL PURCHASED POWER ENERGY COST ADJUSTMENT (c)	(0.351)	0.002274	3
4	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO JANUARY 27, 1983 (d)	0.000	0.000000	4
5	TOTAL RATE ADJUSTMENT (e)	3.127	\$0.003911	5
6	ACTUAL AVERAGE BILLING UNITS (f)	72,504	36,215,352	6
7	ACTUAL INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	\$226,720.01	\$141,638.24	7

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

# RECONCILIATION OF VARIANCES FOR THE THREE MONTHS OF JULY, AUGUST, SEPTEMBER 2013

		KW DEMAND	KWH ENERGY	ALLOCATED	ALLOCATED	INCREMENTAL CH	ANGE IN PURCHASE	D POWER COST	
NO.	RATE SCHEDULE	ALLOCATOR (%) (a)	ALLOCATOR (%) (a)	ACTUAL KW PURCHASED (b)	ACTUAL KWH PURCHASED (c)	DEMAND (d)	ENERGY (e)	TOTAL	NO.
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	
1	RESIDENTIAL	26.114	20.976	18,933.7	7,596,532	\$59,205.66	\$29,710.04	\$88,915.70	1
2	GENERAL POWER	15,510	13.114	11,245.4	4,749,281	\$35,164.27	\$18,574.44	\$53,738.71	2
3	PRIMARY POWER	57.688	65,296	41,826.1	23,647,175	\$130,790.24	\$92,484.11	\$223,274.35	3
4	OL	0.322	0.287	233.5	103,938	\$730.04	\$406.50	\$1,136.54	4
5	SL	0.325	0.290	235.6	105,025	\$736.84	\$410.75	\$1,147.59	5
6	TS	0.041	0.037	29.7	13,400	\$92.96	\$52.41	\$145.37	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	72,504.0	36,215,352	\$226,720.01	\$141,638.24	\$368,358.25	10

⁽a) Page 2 of 3, Columns A and B of tracker filed for the months of JULY, AUGUST, SEPTEMBER 2013

⁽a) Fagle 2 of 3, Column A and B of tracker line to the motins of 30L1, AcGUS1, 3 (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 B, 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

# RECONCILIATION OF VARIANCES FOR THE THREE MONTHS OF JULY, AUGUST, SEPTEMBER 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	7,656,126		0.009942	0.003611	\$75,051.56	\$27,259.22	\$8,729.96	(\$3,399.40)	1
2	<b>GENERAL POWER</b>	4,982,612		0.010002	0.004018	\$49,138.38	\$19,739.85	\$7,715.59	(S278.11)	2
3	PRIMARY POWER	22,509,589	47,215.31 KVA	0.011061 /KVA	0.004437	\$514.94	\$98,476.80	\$109,947.46	\$8,098.00	3
4	OL	81,087		0.008724	0.003236	\$697.50	\$258.72	\$84.22	(\$83.88)	4
5	SL	84,749		0.008594	0.003109	\$718.14	\$259.80	\$72.95	(\$97.51)	5
6	TS	13,181		0.009089	0.003761	\$118.12	\$48.88	\$16.79	(\$4.08)	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		0		0.000000	0.000000	\$0.00	\$0.00	\$0.00	\$0.00	9
10	TOTAL	35,327,344				\$126,238.64	\$146,043.27	\$126,566.97	\$4,235.02	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 JULY, AUGUST, SEPTEMBER 2013
(c) Page 3 of 3, Column G of Tracker Filing for the three months of JULY, AUGUST, SEPTEMBER 2013
(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

0.986

(f) Exhibit IV, Page 4 of 7, Column D of Tracker Filing for the three months of JULY, AUGUST, SEPTEMBER 2013

(g) Exhibit IV, Page 4 of 7, Column E of Tracker Filing for the three months of JULY, AUGUST, SEPTEMBER 2013

## RECONCILIATION OF VARIANCES FOR THE THREE MONTHS OF JULY, AUGUST, SEPTEMBER 2013

			NET INCREM	ENTAL COST BILL	ED BY MEMBER		VARIANCE	
N	NE O	RATE SCHEDULE	DEMAND (a)	ENERGY (b)	TOTAL	DEMAND (c)	ENERGY (c)	TOTAL (c)
			(A)	(B)	(C)	(D)	(E)	(F)
	1	RESIDENTIAL	\$66,321.60	\$30,658.62	\$96,980.22	(\$7,115.94)	(\$948.58)	(\$8,064.52)
	2	<b>GENERAL POWER</b>	\$41,422.79	\$20,017.96	\$61,440.75	(\$6,258.52)	(\$1,443.52)	(\$7,702.04)
	3	PRIMARY POWER	(\$109,432.52)	\$90,378.80	(\$19,053.72)	\$240,222.76	\$2,105.31	\$242,328.07
	4	OL	\$613.28	\$342.60	\$955.88	\$116.76	\$63.90	\$180.66
	5	SL	\$645.19	\$357.31	\$1,002.50	\$91.65	\$53.44	\$145.09
	6	TS	\$101.33	\$52.96	\$154.29	(\$8.37)	(\$0.55)	(\$8.92)
	7		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	8		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	9		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
				-		-		
	10	TOTAL	(\$328.33)	\$141,808.25	\$141,479.92	\$227,048.34	(\$170.00)	\$226,878.34

⁽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 JULY, AUGUST, SEPTEMBER 2013

LINE NO.	DESCRIPTION	JULY 2013	AUGUST 2013	SEPTEMBER 2013	TOTAL	AVERAGE	LINE NO.
		(A)	(B)	(C)	(D)	(E)	
1 2	ACTUAL MEMBER GENERATING COSTS LESS: GENERATING COSTS IN BASE RATES	\$142,172.40 \$111,674.00	\$149,521.78 \$111,674.00	\$147,795.70 \$111,674.00	\$439,489.88 \$335,022.00	\$146,496.63 \$111,674.00	1 2
3	DIFFERENCE IN ACTUAL TO BASE RATE COSTS (a)	\$30,498.40	\$37,847.78	\$36,121.70	\$104,467.88	\$34,822.63	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)	\$72,713.73	\$80,063.11	\$78,337.03	\$231,113.87	\$77,037.96	7
8	ACTUAL MONTHLY KW BILLED (d)	73,368	72,216	71,928	217,512	72,504	8
9	ACTUAL CAPACITY PAYMENT SAVINGS PER KW (e)	0.991	1.109	1.089		1.063	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.

Exhibit IV Page 6 of 7

#### CRAWFORDSVILLE, INDIANA

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

LINE NO.	DESCRIPTION	JULY 2013	AUGUST 2013	SEPTEMBER 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)	73,368 37,360,440	72,216 37,549,296	71,928 33,736,320	217,512 108,646,056	72,504 36,215,352	1 2
	INCREMENTAL PURCHASED POWER COSTS						
3 4	DEMAND RELATED ECA FACTOR PER KW (a) CHARGE (b)	(0.351) (\$25,752.17)	(0.351) (\$25,347.82)	(0.351) (\$25,246.73)	(\$76,346.71)	(0.351) (\$25,448.90)	3
5 6	ENERGY RELATED ECA FACTOR PER KWH (a) CHARGE (c)	0.002274 \$84,957.64	0.002274 \$85,387.10	0.002274 \$76,716.39	\$247,061.13	0.002274 \$82,353.71	5 6

⁽a) From IMPA bills for the months of JULY, AUGUST, SEPTEMBER 2013(b) Line 1 times Line 3(c) Line 2 times Line 5

#### DETERMINATION OF ACTUAL AVERAGE KWH SALES FOR THE THREE MONTHS OF JULY, AUGUST, SEPTEMBER 2013

LINE NO.	RATE SCHEDULE	JULY 2013	AUGUST 2013	SEPTEMBER 2013	TOTAL	AVERAGE	LINE NO.
		(A)	(B)	(C)	(D)	(E)	
1	RESIDENTIAL	6,783,762	7,804,386	8,380,229	22,968,377	7,656,126	~ 1
2	GENERAL POWER	4,442,361	5,026,849	5,478,626	14,947,836	4,982,612	2
3	PRIMARY POWER	21,467,520	22,785,896	23,275,352	67,528,768	22,509,589	3
4	OL	69,979	81,744	91,538	243,261	81,087	4
5	SL	73,408	85,352	95,486	254,246	84,749	5
6	TS	13,181	13,181	13,181	39,543	13,181	6
7		0	0	0	0	0	7
8		0	0	0	0	0	8
9		0	0	0	0	0	9
10	TOTAL	32,850,211	35,797,408	37,334,412	105,982,031	35,327,344	. 10
		DETER	RMINATION OF ACTUA	L AVERAGE KVA SALES			
	DATE COVERNIE	JULY	AUGUST	SEPTEMBER	TOTAL	THREE MONTH	
	RATE SCHEDULE	2013	2013	2013	TOTAL	AVERAGE	
	PRIMARY POWER	46.804.04 KVA	47,785.79 KVA	47,056.09 KVA	141,645.92 KVA	47,215.31 KVA	

Received On: December 2, 2013 IURC 30-DAY Filing No.: 3209 Indiana Utility Regulatory Commission



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

Due Date: 09/13/13

Amount Due: \$2,540,311.93

Billing Period: July 01 to July 31 2013

Invoice No: INV0002396

Billing Period: July 01 to July 3:	ng Period: July 01 to July 31, 2013					08/14/13	
Demand	kW	kvar	Power Factor	Date	Time (EST)	Load Factor	
Maximum Demand:	74,160	8,136	99.40%	07/18/13	1400	67.71%	
CP Billing Demand:	73,368	6,336	99.63%	07/18/13	1600	68.44%	
kvar at 97% PF:		18,388					
Reactive Demand:							

Energy	kWh
CELP #1:	21,339,504
CELP #2:	16,020,936
CELP Generation:	-

Total Energy:

37,360,440

History	Jul 2013	Jul 2012	2013 YTD
Max Demand (kW):	74,160	77,760	74,160
CP Demand (kW):	73,368	76,896	73,368
Energy (kWh):	37,360,440	42,665,544	235,371,744
CP Load Factor:	68.44%	74.58%	
HDD/CDD (Lafayette):	9/224	0/497	

Purchased Power Charges	Rate		Units	Charge
Base Demand Charge:	\$ 18.572	/kW x	73,368	\$ 1,362,590.50
ECA Demand Charge:	\$ (0.351)	/kW x	73,368	\$ (25,752.17)
			Total Demand Cl	harges: \$ 1,336,838.33
Base Energy Charge:	\$ 0.029935	/kWh x	37,360,440	\$ 1,118,384.77
ECA Energy Charge:	\$ 0.002274	/kWh x	37,360,440	\$ 84,957.64
			Total Energy Cl	harges: \$ 1,203,342.41
Average Purchased Power Cost: 6.80 cents per kWh		TOTAL P	URCHASED POWER CHA	ARGES: \$ 2.540.180.74

\$	131.19
	\$

NET AMOUNT DUE: \$ 2,540,311.93

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

09/13/13

Send payments to:

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

# **Delivery Point Details**

## Crawfordsville

July 2013

	Date	<u>Time</u>	<u>kW</u>	kvar	kVA	PowerFactor
CELP #1	07/18/13	1500	42,552	3,744	42,716	99.62%
CELP #2	07/18/13	1400	31,680	3,312	31,853	99.46%
CELP Generation						

	Date	<u>Time</u>	<u>kW</u>	kvar	<u>kVA</u>	PowerFactor
CELP #1			42,480	4,824	42,753	99.36%
CELP #2			31,680	3,312	31,853	99.46%
CELP Generation			-	-	-	
System Peak:	07/18/13	1400	74,160	8,136	74,605	99.40%

	Date	<u>Time</u>	<u>kW</u>	kvar	<u>kVA</u>	PowerFactor
CELP #1			42,048	3,816	42,221	99.59%
CELP #2			31,320	2,520	31,421	99.68%
CELP Generation			-	-1	-	
System Peak:	07/18/13	1600	73,368	6,336	73,641	99.63%



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

Due Date: 10/16/13

Amount Due: \$2,525,404.20

Invoice No:

INV0002496

Billing Period: August 01 to Au	gust 31, 2013				Invoice Date:	09/16/13
Demand	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	72,216	8,496	99.32%	08/28/13	1600	69.89%
CP Billing Demand:	72,216	8,496	99.32%	08/28/13	1600	69.89%
kvar at 97% PF:		18,099				
Reactive Demand:						

Energy		kWh
CELP #1:		21,309,552
CELP #2:		16,239,744
CELP Generation	1:	-
	******	
	Total Energy:	37,549,296

History	Aug 2013	Aug 2012	2013 YTD
Max Demand (kW):	72,216	71,424	74,160
CP Demand (kW):	72,216	71,352	73,368
Energy (kWh):	37,549,296	37,835,424	272,921,040
CP Load Factor:	69.89%	71.27%	
HDD/CDD (Lafayette):	11/223	2/237	

Purchased Power Charges	Rate		Units		Charge
Base Demand Charge:	\$ 18.572	/kW x	72,216	\$	1,341,195.55
ECA Demand Charge:	\$ (0.351)	/kW x	72,216	\$	(25,347.82
			Total Demand C	harges: \$	1,315,847.73
Base Energy Charge:	\$ 0.029935	/kWh x	37,549,296	\$	1,124,038.18
ECA Energy Charge:	\$ 0.002274	/kWh x	37,549,296	\$	85,387.10
			Total Energy C	harges: \$	1,209,425.28
Average Purchased Power Cost: 6.73 cents per kWh		TOTAL P	URCHASED POWER CHA	ARGES: \$	2,525,273.01

>	131.19
	*

NET AMOUNT DUE: \$ 2,525,404.20

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

Send payments to:

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

# **Delivery Point Details**

# Crawfordsville

August 2013

	Date	<u>Time</u>	kW	kvar	<u>kVA</u>	PowerFactor
CELP #1	08/28/13	1400	40,896	6,192	41,362	98.87%
CELP #2	08/28/13	1600	31,464	3,528	31,661	99.38%
CELP Generation	-	*		-	-	

	Date	<u>Time</u>	<u>kW</u>	kvar	<u>kVA</u>	PowerFactor
CELP #1			40,752	4,968	41,054	99.26%
CELP #2			31,464	3,528	31,661	99.38%
CELP Generation			-	-	-	
System Peak:	08/28/13	1600	72,216	8,496	72,714	99.32%

	Date	<u>Time</u>	<u>kW</u>	kvar	kVA	PowerFactor
CELP #1			40,752	4,968	41,054	99.26%
CELP #2			31,464	3,528	31,661	99.38%
CELP Generation			-	-	-	
System Peak:	08/28/13	1600	72,216	8,496	72,714	99.32%



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

Due Date: 11/14/13 Amount Due: \$2,397,344.41

Billing Period: September 01 to September 30, 2013

Invoice No: INV0002595
Invoice Date: 10/15/13

billing Period: September of to	September 30, 2013				mvoice bate.	10/13/13
Demand	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	72,576	12,096	98.64%	09/10/13	1400	64.56%
CP Billing Demand:	71,928	8,064	99.38%	09/10/13	1500	65.14%
kvar at 97% PF:		18,027				
Reactive Demand:		-				

Energy	kWh
CELP #1:	19,086,552
CELP #2:	14,649,768
CELP Generation:	
	*

Total Energy:

33,736,320

History	Sep 2013	Sep 2012	2013 YTD
Max Demand (kW):	72,576	66,096	74,160
CP Demand (kW):	71,928	65,304	73,368
Energy (kWh):	33,736,320	31,681,224	306,657,360
CP Load Factor:	65.14%	67.38%	
HDD/CDD (Lafayette):	59/127	138/72	

Purchased Power Charges		Rate		Units	Charge
Base Demand Charge:	\$	18.572	/kW x	71,928	\$ 1,335,846.82
ECA Demand Charge:	\$	(0.351)	/kW x	71,928	\$ (25,246.73
	187			Total Demand Charges	\$ 1,310,600.09
Base Energy Charge:	\$	0.029935	/kWh x	33,736,320	\$ 1,009,896.74
ECA Energy Charge:	\$	0.002274	/kWh x	33,736,320	\$ 76,716.39
				Total Energy Charges	\$ 1,086,613.13
Average Purchased Power Cost: 7.11 cents per kWh			TOTAL	PURCHASED POWER CHARGES	\$ 2,397,213.22

ner Charges and Credits	
nergy Efficiency Fund - 8,765 kWh Saved:	\$ 131

NET AMOUNT DUE: \$ 2,397,344.41

11/14/13

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

Questions, please call: 317-573-9955

Send payments to:

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

# **Delivery Point Details**

# Crawfordsville

September 2013

	Date	<u>Time</u>	<u>kW</u>	kvar	<u>kVA</u>	PowerFactor
CELP #1	09/10/13	1400	41,184	7,272	41,821	98.48%
CELP #2	09/10/13	1400	31,392	4,824	31,760	98.84%
CELP Generation	-		-	4		

	Date	Time	<u>kW</u>	kvar	<u>kVA</u>	PowerFactor
CELP #1			41,184	7,272	41,821	98.48%
CELP #2			31,392	4,824	31,760	98.84%
CELP Generation			-	-	-	-
System Peak:	09/10/13	1400	72,576	12,096	73,577	98.64%

	Date	<u>Time</u>	<u>kW</u>	kvar	<u>kVA</u>	PowerFactor
CELP #1			40,680	4,752	40,957	99.32%
CELP #2			31,248	3,312	31,423	99.44%
CELP Generation			-	-	-	-
System Peak:	09/10/13	1500	71,928	8,064	72,379	99.38%

# CRAWFORDSVILLE ELECTRIC LIGHT & POWER CAPACITY COST REPORT

ACCT	NO.	UNIT FIXED COST	JULY 2013	AUGUST 2013	SEPTEMBER 2013
	500 502 505	Supr and Engr - Operation Steam Expense Electric Expense	\$3,838.33 11,579.81 24,388.48	\$3,838.36 10,348.03 25,751.36	\$3,697.50 10,447.87 27,651.04
	506 511	Misc. Steam Power Expense Maint. Of Structures Payroll Taxes	3,151.94 - 4,385.68	1,239.09 - 4,354.89	1,501.12 - 4,303.58
		(A) TOTAL FIXED COSTS	47,344.24	45,531.73	47,601.11
		UNIT VARIABLE COSTS			
	510 512	Supv and Engr - Maint Maint of Boiler Plant	2,253.66	2,148.06	2,218.47
	513	Maint of Electric Plant	900.00	900.00	900.00
	514	Misc Steam Plant Maint	20,243.54	19,517.31	17,320.23
		(B) TOTAL UNIT VARIABLE COST	23,397.20	22,565.37	20,438.70
TOTA	L PROD	DUCTION COST	70,741.44	68,097.10	68,039.81
ADMN	I. & GEI	NERAL COSTS (PRODUCTION RELATED)			
	920	Admn and General Salaries	59,340.47	56,299.07	54,633.50
	921	Office Supplies and Expense	15,892.93	9,510.73	12,622.18
	923	Outside Services Employed	-	•	-
	925 926 928	Injuries and Damages Employee Pension and Benefits Regulatory Commission Expenses	84,916.06	115,461.36	97,444.32
	930 931	Misc General Expense Rents	5,189.96	7,483.38	6,042.82
	932	Maint of General Plant	11,952.63	9,534.77	15,872.30
		Payroll Taxes	3,488.51	3,328.90	3,129.87
PRR		TOTAL ADMN & GEN EXPENSES	180,780.56 0.285	201,618.21 0.292	189,744.99 0.303
		(C) PROD. RELATED AD/GEN EXPNS	51,522.46	58,872.52	57,492.73
		(D) PLANT INSURANCE	\$17,471.00	\$20,114.66	\$19,825.66
	427	DEBT SERVICE Interest on Long Term Debt			
	428	Amortization of Debt Discount & Expense	-		
		Payment of Principal on Debt	-	-	
		(E) TOTAL DEBT SERVICE	•		ė
		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	142,172.40	\$149,521.78	\$147,795.70

# CRAWFORDSVILLE ELECTRIC LIGHT & POWER CAPACITY COST REPORT

# CAPACITY COST REPORT ATTACHMENT A

110	USI KEPUKI ATTAGRIVIENTA						
	¥	JULY		AUGUST		SEPTEMBER	
		2013		2013		2013	
4	TOTAL PAYROLL	296,368,84		279,151.93		267.676.84	
0						The same of the sa	
2	TOTAL PRODUCTION COST	70,741.44		68,097.10		68,039.81	
3	PRODUCTION LABOR (EXCLUD. 501)	60,221.35		59,818.92		59,148.20	
4	LESS: FLEX BENEFITS	2,892.91		2,892.91		2,892.91	
5	TOTAL	57,328.44		56,926.01		56,255.29	
6	PAYROLL TAXES (LINE 5 X .0765)	4,385.63	**	4,354.84	**	4,303.53	**
7	GENERAL LABOR	47,851.59		45,765.13		43,163.46	
8	LESS: FLEX BENEFITS	2,250.12		2,250.12		2,250.12	
9	TOTAL	45,601.47		43,515.01		40,913.34	
10	PAYROLL TAXES (LINE 9 X .0765)	3,488.51	**	3,328.90	**	3,129.87	**
11	PRR = LINE 2 / (LINE 1 - LINE 7)	0.285		0.292		0.303	
12	TOTAL PROPERTY INSURANCE	17,471.00		20,144.66		19,825.66	
13	PROPERTY INSURANCE - PLANT	9,161.33	*	9,161.33	٨	9,131.33	de

^{*} 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 JANUARY, FEBRUARY and MARCH 2014 - 1ST QUARTER

	JAN	FEB	MAR	JAN	FEB	MAR
		\$/kW-month			\$/kWh	
IMPA's Energy Cost Adjustment	(0.463)	(0.463)	(0.463)	0.002264	0.002264	0.002264
To develop these Energy Cost						
Adjustment factors, IMPA used						
the following estimated loads for		kW			kWh	
CRAWFORDSVILLE	59,620	57,624	52,258	36,111,288	32,448,938	32,966,251

Table 5 - Rate Study Approved at the 10/25/13 BOC Meeting 2014 RATE STUDY

# Proposed Demand and Energy Rates by Member

		IMPA		DELIVERY		ENERGY COST ADJ.		TOTAL	REACTIVE	TOTAL		
			BASE RATE		VOLT ADJ		Jan - Jun ECA		DEMAND	DEMAND	ENERGY	
LINE		DEMAND	XMSN	ENERGY	DEMAND	ENERGY	DEMAND	ENERGY	RATE	RATE	RATE	LINE
NO.	MEMBER	\$/kW-Mo	\$/1CPkW-Mo	\$/kWh	\$/kW-Mo	Cents/kWh	\$/kW-Mo	\$/kWh	\$/kW-Mo	\$/kvar-Mo	Cents/kWh	NO.
1	ADVANCE	20.039	0.000	0.029551	1.525		-0.463	0.002264	21.101	1.200	0.031815	1
2	ANDERSON	20.039	0.000	0.029551	0.391		-0.463	0.002264	19.967	1.200	0.031815	2
3	ARGOS	20.039	0.000	0.029551	0.774		-0.463	0.002264	20.350	1.200	0.031815	3
4	BAINBRIDGE	20.039	0.000	0.029551	1.525		-0.463	0.002264	21.101	1.200	0.031815	4
5	BARGERSVILLE	20.039	0.000	0.029551	1.308		-0.463	0.002264	20.884	1.200	0.031815	5
6	BLANCHESTER OH	21.041	0.000	0.031029	1.248		-0.486	0.002377	21.803	1.260	0.033406	6
7	BREMEN	20.039	0.000	0.029551	0.774		-0.463	0.002264	20.350	1.200	0.031815	7
8	BROOKLYN	20.039	0.000	0.029551	1.525		-0.463	0.002264	21.101	1.200	0.031815	8
9	BROOKSTON	20.039	0.000	0.029551	1.525		-0.463	0.002264	21.101	1.200	0.031815	9
10	CENTERVILLE	20.039	0.000	0.029551	1.525		-0.463	0.002264	21.101	1.200	0.031815	10
11	CHALMERS	20.039	0.000	0.029551	1.525		-0.463	0.002264	21.101	1.200	0.031815	11
12	COATESVILLE	20.039	0.000	0.029551	1.525		-0.463	0.002264	21,101	1.200	0.031815	12
13	COLUMBIA CITY	20.039	0.000	0.029551	0.774		-0.463	0.002264	20.350	1.200	0.031815	13
14	COVINGTON	20.039	0.000	0.029551	1.525		-0.463	0.002264	21.101	1.200	0.031815	14
15	CRAWFORDSVILLE	20.039	0.000	0.029551	0.000		-0.463	0.002264	19.576	1.200	0.031815	15
16	DARLINGTON	20.039	0.000	0.029551	1.525		-0.463	0.002264	21.101	1.200	0.031815	16
17	DUBLIN	20.039	0.000	0.029551	1.525		-0.463	0.002264	21.101	1.200	0.031815	17
18	DUNREITH	20.039	0.000	0.029551	1.525		-0.463	0.002264	21.101	1.200	0.031815	18
19	EDINBURGH	20.039	0.000	0.029551	0.774		-0.463	0.002264	20.350	1.200	0.031815	19
20	ETNA GREEN	20.039	0.000	0.029551	1.525		-0.463	0.002264	21.101	1.200	0.031815	20
21	FLORA	20.039	0.000	0.029551	0.774		-0.463	0.002264	20.350		0.031815	21
22	FRANKFORT	20.039		0.029551	0.774		-0.463	0.002264	20.350		0.031815	22
23	FRANKTON	20.039	0.000	0.029551	1.525		-0.463	0.002264	21.101		0.031815	23
24	GAS CITY	20.039	0.000	0.029551	0.000		-0.463	0.002264	19.576		0.031815	24
25	GREENDALE	20.039		0.029551	0.774		-0.463	0.002264	20.350	1.200	0.031815	25
26	GREENFIELD	20.039		0.029551	0.392		-0.463	0.002264	19.968	1.200	0.031815	26
27	HUNTINGBURG	20.039	0.000	0.029551	0.774		-0.463	0.002264	20.350	1.200	0.031815	27
28	JAMESTOWN	20.039	0.000	0.029551	1.525		-0.463	0.002264	21.101	1.200	0.031815	28
29	JASPER	20.039	0.000	0.029551	0.774		-0.463	0.002264	20.350		0.031815	29
30	KINGSFORD HEIGHTS	20.039	0.000	0.029551	1.525		-0.463	0.002264	21.101	1.200	0.031815	30
31	KNIGHTSTOWN	20.039	0.000	0.029551	1.525		-0.463	0.002264	21.101	1.200	0.031815	31