# City of Frankfort Light & Power

1000 Washington Ave Frankfort IN 46041 Phone: 765-659-3362 Fax: 765-675-9048

November 4, 2013

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

RE: City of Frankfort Light & Power 30 Day Filing Pursuant to 170 IAC 1-6-1 et seq.

Dear Ms. Howe:

Pursuant to 170 IAC 1-6-5, please find enclosed the following 30 Day Filing by City of Frankfort Light & Power: 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. The tariff sheets and work papers are attached. The purpose of this filing is to implement an average change in rates for electric service charged by our supplier, Indiana Municipal Power Agency. This filing is necessary because of a change in the Utility's wholesale rates from the Indiana Municipal Power Agency. This filing is allowed under 170 IAC 1-6-3 for the following reasons: This request 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.

The person at the City of Frankfort Light & Power to be contacted regarding this filing is:

Stephen Miller 765-659-3362 1000 Washington Ave Frankfort IN 46041 smiller@fmu-in.com

Affected customers have been notified as required under 170 IAC 1-6-6. Notice was published in The Times. The required Proof of Publication of Legal notice will be forwarded as soon as it is available from the publisher. Notice has been posted in a public place in the Frankfort Municipal Utilities customer service office. Notice has also been posted on the Frankfort Municipal Utilities website at www.fmu-in.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,

Stephen Miller Superintendent

Frankfort City Light and Power 1000 Washington Ave Frankfort IN 46041 (765) 659-3362

November 4, 2013

#### LEGAL NOTICE:

Notice is hereby given that the municipal electric utility of the City of Frankfort, Indiana, known as the City Light and Power Plant, 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 following incremental changes to the Rate Adjustment factors by Rate Schedules:

Residential Rate A	-Decrease	\$0.004069 per KWH
Commercial Rate B	-Decrease	\$0.000377 per KWH
General Power Rate C	-Increase	\$0.001120 per KWH
Industrial Rate PPL	-Increase	\$0.001771 per KWH
Flat Rates	-Increase	\$0.001036 per KWH

Rate Adjustments applicable to the Rate Schedules are as follows

Residential Rate A	- \$0.036053 per KWH
Commercial Rate B	- \$0.041347 per KWH
General Power Rate C	- \$0.040033 per KWH
Industrial Rate PPL	- \$7.575855 per KVA
	- \$0.015379 per KWH
Flat Rates	- \$0.024978 per KWH

The accompanying changes in schedules 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. This notice is provided to the public pursuant to 170 IAC 1-6-6. The contact information to which an objection should be made is as follows:

IURC PNC Center 101 West Washington Street, Suite 1500 East Indianapolis IN 46204

Telephone: (317) 232-2701 Voice TDD: (317) 232-8556 Fax: (317) 232-6758

Email: info@urc.in.gov

Indiana Office of Utility Consumer Counselor PNC Center 115 W Washington Street, Suite 1500 South

Indianapolis IN 46204

Telephone: (317) 232-2484 Toll Free: 1-888-441-2494 Voice TDD: (317) 232-2494 Fax: (317) 232-5923

Email: uccinfo@oucc.in.gov

CITY OF FRANKFORT CITY LIGHT & POWER

By: Stephen A Miller, Superintendent

November 4, 2013

October 1, 2013

Indiana Utility Regulatory Commission PNC Center 101 W. Washington Street, Suite 1500 E. Indianapolis, Indiana 46204-3407

#### TO THE INDIANA UTILITY REGULATORY COMMISSION:

- 1. The City of Frankfort, Indiana, 1000 Washington Avenue, Frankfort, Indiana, under and pursuant to the Public Service Commission Act, as amended, and Commission Order in Cause No. 36836-S3, hereby files with the Indiana Utility Regulatory Commission for its approval, an average increase in its schedules of rates for electricity sold in the amount of \$0.000311 per kilowatt-hour (KWH).
- 2. The accompanying changes in schedules of rates are based solely upon the changes in the cost of purchased power and energy purchased by this utility computed in accordance with the Indiana Utility Regulatory Commission Order in Cause No. 36835-S3, dated December 13, 1989.
- 3. All of the matters and facts stated herein and in the attached exhibits are true and correct. If approved, this change of rate shall take effect for the bills to be rendered beginning with the January, 2014, billing cycle.
- 4. As required by IURC ruling 170 IAC 1-6-6, notice of this change in rates has appeared as a legal notice in the Frankfort Times and is posted in the lobby of the Frankfort Municipal Utilities Billing Office. It is posted on the Frankfort Utilities web site which can be found by going to www.fmu-in.com, under Electric Legal Notices.

OF INDIANA )
) SS:

STATE OF INDIANA )

COUNTY OF )

Personally appeared before me, a Notary Public in and for said county and state, this \_\_\_\_\_ day of October, 2013 \_\_\_\_\_\_ the \_\_\_\_\_\_ who, after been duly sworn according to law, stated that he or she is an officer of the City of Frankfort, Indiana, that he or she has read the matters and facts stated above, and in all exhibits attached hereto, and that the same are true; that he or she is duly authorized to execute this instrument for and on behalf of the applicant herein.

() King ) Notary Public

My Commission Expires:

My County of Residence:

## City Light and Power Plant Frankfort, Indiana

## Appendix A

## Rate Adjustments

The Rate Adjustments shall be on the basis of a Purchase Power Cost Adjustment Tracking Factor occasioned solely by changes in the cost of purchased power and energy, in accordance with the Order of the Indiana Utility Regulatory Commission, approved on December 13, 1989 in Cause No. 36835-S3 as follows:

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

Residential Rate A - \$ 0.036053 per KWH
Commercial Rate B - \$ 0.041347 per KWH
General Power Rate C - \$ 0.040033 per KWH
Industrial Rate PPL - \$ 7.575855 per KVA
- \$ 0.015379 per KWH
Flat Rates - \$ 0.024978 per KWH

January, February and March, 2014.

CITY OF FRANKFORT, INDIANA

ATTACHMENT A
PAGE 1 OF 1

DETERMINATION OF THE RATE ADJUSTMENTS FOR RATE SCHEDULE PPL

FOR THE THREE MONTHS OF JANUARY, FEBRUARY AND MARCH, 2014

LINE RATE PPL NO.

---- DEMAND RELATED RATE ADJUSTMENT FACTOR:

1 FROM PAGE 3 OF 3, COLUMN C, LINE 4: \$259,665.38
2 FROM PAGE 2 OF 3, COLUMN C, LINE 4: 27,690.4
3 LINE 1 DIVIDED BY LINE 2: \$9.377451
4 MULTIPLIED BY: 80.788% \$7.575855

5 DEMAND RELATED RATE ADJUSTMENT FACTOR: \$7.575855 /KVA

RATE PPL

ENERGY RELATED RATE ADJUSTMENT FACTOR:

6 FROM PAGE 3 OF 3, COLUMN D, LINE 4: \$308,470.63
7 FROM PAGE 2 OF 3, COLUMN D, LINE 4: 20,058,277
8 LINE 1 DIVIDED BY LINE 2: \$0.015379

9 ENERGY RELATED RATE ADJUSTMENT FACTOR: \$0.015379 /KWH

Page 1 of 3

CITY OF FRANKFORT, INDIANA

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

LINE NO.	DESCRIPTION	DEMAND RELATED	ENERGY RELATED	LINE NO.
		(A)	(B)	
1	INCREMENTAL CHANGE IN BASE RATE (a)	9.930	0.013814	1
2	ESTIMATED SAVINGS FROM DEDICATED CAPACITY PAYMENTS (b)	0.000	. 4	2
3	ESTIMATED PURCHASED POWER ENERGY COST ADJUSTMENT (c)	(0.463)	0.002264	3
4	ESTIMATED TOTAL CHANGE IN PURCHASED POWER RATE	9.467	0.016078	4
5	EST CHANGE IN PURCHASED POWER RATE ADJ FOR LOSSES & GR INCOME TAX (d)	9.795	0.016635	5
6	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO JANUARY 27, 1983 (e)	0.000	0.000000	6
7	ESTIMATED TOTAL RATE ADJUSTMENT	9.795	0.016635	7
8	ESTIMATED AVERAGE BILLING UNITS (f)	52,448	31,815,304	8
9	ESTIMATED INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	\$513,728.16	\$529,247.58	9

<sup>(</sup>a) Exhibit 1, Line 3

<sup>(</sup>b) Exhibit II, Line 9

<sup>(</sup>c) Exhibit III, Column E, Lines 3 and 5

<sup>(</sup>d) Line 4 divided by (1 - line loss factor)(0.986) = 0.966512221

<sup>(</sup>e) Tracking Pactor effective prior to January 27, 1983. This factor is zero if new rates have been filed and approved since January 27, 1983.

<sup>(</sup>f) Exhibit III, Column E, Lines 1 and 2

<sup>(</sup>g) Line 7 times Line 8

Page 2 of 3

## CITY OF FRANKFORT, INDIANA

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

LINE	RATE	KW DEMAND ALLOCATOR	KWH ENERGY ALLOCATOR	ALLOCATED ESTIMATED KW	ALLOCATED ESTIMATED KWH	INCREMENTAL CHANGE IN PURCHASED POWER COST ADJ FOR LINE LOSSES & GROSS RECEIPTS TAX			
NO.	SCHEDULE	(%) (a)	(%) (a)	PURCHASED (b)	PURCHASED (c)	DEMAND (d)	ENERGY (e)	TOTAL	NO.
	-	(A)	(B)	(c)	(D)	(E)	(F)	(G)	-
1	RATE-A	26.502	22.215	13,899.8	7,067,770	\$136,148.24	\$117,572.35	\$253,720.59	1
2	RATE-B	5,772	4.426	3,027.3	1,408,145	\$29,652.39	\$23,424.50	\$53,076.89	2
3	RATE-C	14.793	9.816	7,758.6	3,122,990	\$75,995.81	\$51,950.94	\$127,946.75	3
4	RATE-PPL	52.796	63.046	27,690.4	20,058,277	\$271,227.92	\$333,669.43	\$604,897.35	4
5	FLAT RATES	0.137	0.497	71.9	158,122	\$703.81	\$2,630.36	\$3,334.17	5
6		0.000	0.000	0.0	0	\$0.00	\$0.00	\$0.00	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	52,448.0	31,815,304	\$513,728.16	\$529,247.58	\$1,042,975.74	10

<sup>(</sup>a) From Cost of Service Study For Twelve Month Period Ended September, 1998

<sup>(</sup>b) Page 1 of 3, Column A, Line 8 times Page 2 of 3, Column A

<sup>(</sup>c) Page 1 of 3, Column B, Line 8 times Page 2 of 3, Column B

<sup>(</sup>d) Page 1 of 3, Column A, Line 9 times Page 2 of 3, Column A

<sup>(</sup>e) Page 1 of 3, Column B, Line 9 times Page 2 of 3, Column B

Page 3 of 3

#### CITY OF FRANKFORT, INDIANA

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

TOTAL CHANGE IN PURCHASED POWER COST PLUS VARIANCE (a) ADJ FOR LINE LOSSES & GROSS RECEIPTS TAX RATE ADJUSTMENT FACTOR PER KWH (d) LINE RATE LINE NO. SCHEDULE DEMAND ENERGY DEMAND (b) ENERGY (c) TOTAL DEMAND ENERGY TOTAL NO. (E) (A) (B) (C) (D) (F) (G) (H) RATE-A (\$860.02) \$1,954.73 \$135,288.22 \$119,527.08 \$254,815.30 0.019142 0.016912 0.036053 \$2,539.74 \$2,605.62 \$32,192,13 \$26,030.12 \$58, 222.25 0.022861 0.018485 0.041347 2 RATE-B \$73,566.27 \$125,023.12 0.023556 0.040033 RATE-C (\$2,429.54)(\$494.09) \$51,456.85 0.016477 3 RATE-PPL (\$11,562.54) (\$25, 198.80) \$259,665.38 \$308,470.63 \$568,136.00 0.012946 0.015379 0.028324 (e) 4 \$498.74 \$820.49 \$3,129.10 \$3,949.59 0.005189 5 FLAT RATES \$116.68 0.019789 0.024978 6 \$0.00 \$0.00 \$0.00 \$0.00 0.000000 0.000000 0.000000 6 \$0.00 7 7 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0.000000 0.000000 0.000000 8 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0.000000 8 0.000000 0.000000 9 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0.000000 0.000000 0.000000 9 10 TOTAL (\$12,195.69) (\$20,633.80) \$501,532.47 \$508,613.78 \$1,010,146.25 0.015764 0.015986 0.031750

<sup>(</sup>a) Exhibit IV, Page 4 of 7, Columns D and E divided by (1 - loss factor)(.986) = 0.96651222

<sup>(</sup>b) Page 2 of 3, Column E plus Page 3 of 3, Column A

<sup>(</sup>c) Page 2 of 3, Column F plus Page 3 of 3, Column B

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

<sup>(</sup>e) See Attachment A

## Exhibit I

## CITY OF FRANKFORT, INDIANA

## DETERMINATION OF INCREMENTAL CHANGE IN BASE RATE

LINE NO.	DESCRIPTION	DEMAND RELATED	ENERGY RELATED	LINE NO.
1	BASE RATE EFFECTIVE JAN.1,2014 (a)	20.813	0.029551	1
2	BASE RATE EFFECTIVE JAN.1,1997 (b)	10.883 (d)	0.015737	2
3	INCREMENTAL CHANGE IN BASE RATE (c)	9.930	0.013814	3

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

<sup>(</sup>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.

<sup>(</sup>c) Line 1 - Line 2

<sup>(</sup>d) Equivalent Coincident Peak

Exhibit II

CITY OF FRANKFORT, INDIANA

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

LINE NO.	DESCRIPTION	DEMAND RELATED		LINE NO.
1	ESTIMATED MONTHLY GENERATING COSTS	\$0.00		1
2	LESS: MONTHLY GEN COSTS IN BASE RATES	\$0.00		2
3	EST GENERATING COSTS IN TRACKER (a)	\$0.00		3
4	EST MONTHLY PAYMENT FROM IMPA	\$0.00	NOT	4
5	LESS: MONTHLY PAYMENTS IN BASE RATES	\$0.00	APPLICABLE	5
6	EST CAPACITY PAYMENTS IN TRACKER (b)	\$0.00		6
7	ESTIMATED MONTHLY COSTS/(SAVINGS) (c)	\$0.00		7
8	ESTIMATED AVERAGE MONTHLY KW (d)	52,448		8
9	ESTIMATED COSTS/(SAVINGS) PER KW (e)	\$0.000		9

<sup>(</sup>a) Line 1 - Line 2

NOTE: This exhibit is only applicable to members with generation.

<sup>(</sup>b) Line 4 - Line 5

<sup>(</sup>c) Line 3 - Line 6

<sup>(</sup>d) Exhibit III, Column E, Line 1

<sup>(</sup>e) Line 7 divided by Line 8

Exhibit III

## CITY OF FRANKFORT, INDIANA

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

LINE NO.	DESCRIPTION	JANUARY 2014	FEBRUARY 2014	MARCH 2014	TOTAL	3 MONTH AVERAGE	LINE NO.
	PURCHASED POWER FROM IMPA	(A)	(B)	(c)	(D)	(E)	-
1	KW DEMAND	54,398	54,552	48,394	157,344	52,448	1
2	KWH ENERGY	33,915,185	30,851,643	30,679,084	95,445,912	31,815,304	2
	INCREMENTAL PURCHASED POWER COSTS						
	DEMAND RELATED						
3	ECA FACTOR PER KW	(0.463)	(0.463)	(0.463)		(0.463)	3
4	CHARGE (a)	(\$25,186.27)	(\$25,257.58)	(\$22,406.42)	(\$72,850.27)	(\$24,283.42)	4
	ENERGY RELATED						
5	ECA FACTOR PER KWH	0.002264	0.002264	0.002264		0.002264	5
6	CHARGE (b)	\$76,783.98	\$69,848.12	\$69,457.45	\$216,089.54	\$72,029.85	6

<sup>(</sup>a) Line 1 times Line 3

<sup>(</sup>b) Line 2 times Line 5

Exhibit IV Page 1 of 7

## CITY OF FRANKFORT, INDIANA

LINE No.	DESCRIPTION	DEMAND RELATED	ENERGY RELATED	LINE NO.
		(A)	(B)	
1	INCREMENTAL CHANGE IN BASE RATE (a)	8.461	0.014198	1
2	ACTUAL SAVINGS FROM DEDICATED CAPACITY PAYMENTS (b)	0.000	-	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)	8,110	\$0.016472	5
6	ACTUAL AVERAGE BILLING UNITS (f)	65,064	33,466,627	6
7	ACTUAL INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	\$527,669.04	\$551,262.28	7

<sup>(</sup>a) Page 1 of 3, Line 1 of Tracker filing for the three months of July, August and September, 2013.

<sup>(</sup>b) Exhibit IV, Page 5 of 7, Column E, Line 9

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

<sup>(</sup>d) Tracking Factor effective prior to January 27, 1983. This factor is zero if new rates have been filed and approved since January 27, 1983.

<sup>(</sup>e) Sum of Lines 1 through 4

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

<sup>(</sup>g) Line 5 times Line 6

Exhibit IV Page 2 of 7

## CITY OF FRANKFORT, INDIANA

LINE	RATE	KW DEMAND ALLOCATOR	KWH ENERGY ALLOCATOR	ALLOCATED ACTUAL KW			INCREMENTAL CHANGE IN PURCHASED POWER COST			
NO.	SCHEDULE	(%) (a)	(%) (a)	PURCHASED (b)	PURCHASED (c)	DEMAND (d)	ENERGY (e)	TOTAL	LINE NO.	
_		(A)	(B)	(c)	(D)	(E)	(F)	(G)		
1	RATE-A	26.502	22.215	17,243.3	7,434,611	\$139,842.85	\$122,462.92	\$262,305.77	1	
2	RATE-B	5.772	4.426	3,755.5	1,481,233	\$30,457.06	\$24,398.87	\$54,855.93	2	
3	RATE-C	14.793	9.816	9,624.9	3,285,084	\$78,058.08	\$54,111.91	\$132,169.99	3	
4	RATE-PPL	52.796	63.046	34,351.2	21,099,370	\$278,588.15	\$347,548.82	\$626,136.97	4	
5	FLAT RATES	0.137	0.497	89.1	166,329	\$722.91	\$2,739.77	\$3,462.68	5	
6		0.000	0.000	0.0	0	\$0.00	\$0.00	\$0.00	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	65,064.0	33,466,627	\$527,669.04	\$551,262.28	\$1,078,931.32	10	

<sup>(</sup>a) Page 2 of 3, Columns A and B of tracker filed for the months of July, August and September, 2013.

<sup>(</sup>b) Exhibit IV, Page 6 of 7, Column B, Line 1 times Exhibit IV, Page 2 of 7, Column A

<sup>(</sup>c) Exhibit IV, Page 6 of 7, Column E, Line 2 times Exhibit IV, Page 2 of 7, Column B

<sup>(</sup>d) Exhibit IV, Page 1 of 7, Column A, Line 7 times Exhibit IV, Page 2 of 7, Column A

<sup>(</sup>e) Exhibit IV, Page 1 of 7, Column B, Line 7 times Exhibit IV, Page 2 of 7, Column B

Exhibit IV Page 3 of 7

#### CITY OF FRANKFORT, INDIANA

LINE	RATE	ACTUAL AVERAGE KWH		DEMAND ADJUSTMENT FACTOR PER	ENERGY ADJUSTMENT FACTOR PER	INCREMENTAL KW DEMAND COST BILLED	INCREMENTAL KWH ENERGY COST BILLED		OUS VARIANCE ary & March, 20	13 LINE
NO.	SCHEDULE	SALES (a)		KWH (b)	KWH (c)		BY MEMBER (e)	DEMAND (f)	ENERGY (g)	NO.
		(A)		(B)	(c)	(D)	(E)	(F)	(G)	-
1	RATE-A	7,172,837		0.018009	0.015737	\$127,367.16	\$111,298.63	(\$13,306.91)	(\$9,275.02)	1
2	RATE-B	1,311,876		0.022667	0.018402	\$29,319.99	\$23,803.17	\$1,317.62	\$1,922.66	2
3	RATE-C	3,245,667		0.025518	0.017827	\$81,663.41	\$57,050.46	\$1,257.15	\$2,461.01	3
4	RATE-PPL	22,038,667	43,459.33 /KVA	6.252856	0.018029	\$267,940.50	\$391,772.44	(\$21,822.99)	\$19,868.67	4
5	FLAT RATES	130,890		0.004016	0.015088	\$518.30	\$1,947.22	(\$91.84)	(\$310.51)	5
6		0		0.000000	0.000000	\$0.00	\$0.00	\$0.00	\$0.00	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	33,899,937				\$506,809.36	\$585,871.92	(\$32,646.97)	\$14,666.81	10

<sup>(</sup>a) Exhibit IV, Page 7 of 7, Column E

<sup>(</sup>b) Page 3 of 3, Column F of Tracker Filing for the three months of July, August and September, 2013.

<sup>(</sup>c) Page 3 of 3, Column G of Tracker Filing for the three months of July, August and September, 2013.

<sup>(</sup>d) Column A times Column B times the Gross Income Tax Factor of 0.986

<sup>(</sup>e) Column A times Column C times the Gross Income Tax Factor of 0.986

<sup>(</sup>f) Exhibit IV, Page 4 of 7, Column D of Tracker Filing for the three months of July, August and September, 2013.

<sup>(</sup>g) Exhibit IV, Page 4 of 7, Column E of Tracker Filing for the three months of July, August and September, 2013.

> Exhibit IV Page 4 of 7

## CITY OF FRANKFORT, INDIANA

LINE	RATE	NET INCREM	ENTAL COST BILLE	D BY MEMBER		LINE		
NO.	SCHEDULE	DEMAND (a)	ENERGY (b)	TOTAL	DEMAND (c)	ENERGY (c)	TOTAL (c)	NO.
		(A)	(B)	(c)	(D)	(E)	(F)	-
1	RATE-A	\$140,674.07	\$120,573.65	\$261,247.72	(\$831.22)	\$1,889.27	\$1,058.05	1
2	RATE-B	\$28,002.37	\$21,880.51	\$49,882.88	\$2,454.69	\$2,518.36	\$4,973.05	2
3	RATE-C	\$80,406.26	\$54,589.45	\$134,995.71	(\$2,348.18)	(\$477.54)	(\$2,825.72)	3
4	RATE-PPL	\$289,763.49	\$371,903.77	\$661,667.26	(\$11,175.34)	(\$24,354.95)	(\$35,530.29)	4
5	FLAT RATES	\$610.14	\$2,257.73	\$2,867.87	\$112.77	\$482.04	\$594.81	5
6		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	6
7		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	7
8		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	8
9		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	9
10	TOTAL	\$539,456.33	\$571,205.11	\$1,110,661.44	(\$11,787.28)	(\$19,942.82)	(\$31,730.10)	10

<sup>(</sup>a) Column D minus Column F from Exhibit IV, Page 3 of 7

 <sup>(</sup>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

## CITY OF FRANKFORT, INDIANA

## DETERMINATION OF ACTUAL DEDICATED CAPACITY PAYMENTS FOR THE THREE MONTHS OF JULY, AUGUST AND SEPTEMBER, 2013

LINE NO,	DESCRIPTION	JULY 2013	AUGUST 2013	SEPTEMBER 2013	TOTAL	AVERAGE	LINE NO.
	***************************************	(A)	(B)	(c)	(D)	(E)	-
1	ACTUAL MEMBER GENERATING COSTS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	1
2	LESS: GENERATING COSTS IN BASE RATES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	2
3	DIFFERENCE IN ACTUAL TO BASE RATE COSTS (a)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	3
4	ACTUAL MONTHLY PAYMENT FROM IMPA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	4
5	LESS: ESTIMATED PAYMENT IN BASE RATES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	5
6	DIFFERENCE IN ACTUAL TO BASE RATE PAYMENT (b)	\$0.00	\$0.00	\$0,00	\$0.00	\$0.00	6
7	ACTUAL CAPACITY PAYMENT SAVINGS TO BE COLLECTED THROUGH THE TRACKER (c)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	7
8	ACTUAL MONTHLY KW BILLED (d)	66,593	61,892	66,707	195,192	65,064	8
9	ACTUAL CAPACITY PAYMENT SAVINGS PER KW (e)	0.000	0.000	0.000		0.000	9

(a) Line 1 minus Line 2

(b) Line 4 minus Line 5

(c) Line 3 minus Line 6

(d) Exhibit IV, Page 6 of 7, Line 1

(e) Line 7 divided by Line 8

NOTE: This exhibit is only applicable to members with generation.

NOT

APPLICABLE

Exhibit IV Page 6 of 7

## CITY OF FRANKFORT, INDIANA

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

DESCRIPTION	JULY 2013	AUGUST 2013	SEPTEMBER 2013	TOTAL	ACTUAL 3 MONTH AVERAGE	LINE NO.
PURCHASED POWER FROM IMPA	(A)	(B)	(c)	(D)	(E)	
KW DEMAND (a)	66,593	61,892	66,707	195,192	65,064	1
KWH ENERGY (a)	34,674,832	34,324,287	31,400,762	100,399,881	33,466,627	2
INCREMENTAL PURCHASED POWER COSTS						
DEMAND RELATED						
ECA FACTOR PER KW (a)	(0.351)	(0.351)	(0.351)		(0.351)	3
CHARGE (b)	(\$23,374.14)	(\$21,724.09)	(\$23,414.16)	(\$68,512.39)	(\$22,837.46)	4
ENERGY RELATED						
ECA FACTOR PER KWH (a)	0.002274	0.002274	0.002274		0.002274	5
CHARGE (c)	\$78,850.57	\$78,053.43	\$71,405.33	\$228,309.33	\$76,103.11	6
	PURCHASED POWER FROM IMPA  KW DEMAND (a)  KWH ENERGY (a)  INCREMENTAL PURCHASED POWER COSTS  DEMAND RELATED  ECA FACTOR PER KW (a)  CHARGE (b)  ENERGY RELATED  ECA FACTOR PER KWH (a)	DESCRIPTION 2013  (A)  PURCHASED POWER FROM IMPA  KW DEMAND (a) 66,593 KWH ENERGY (a) 34,674,832  INCREMENTAL PURCHASED POWER COSTS  DEMAND RELATED ECA FACTOR PER KW (a) (0.351) CHARGE (b) (\$23,374.14)  ENERGY RELATED ECA FACTOR PER KWH (a) 0.002274	DESCRIPTION 2013 2013  (A) (B)  PURCHASED POWER FROM IMPA  KW DEMAND (a) 66,593 61,892 KWH ENERGY (a) 34,674,832 34,324,287  INCREMENTAL PURCHASED POWER COSTS  DEMAND RELATED ECA FACTOR PER KW (a) (0.351) (0.351) CHARGE (b) (\$23,374.14) (\$21,724.09)  ENERGY RELATED ECA FACTOR PER KWH (a) 0.002274	DESCRIPTION  2013 2013 2013  (A) (B) (C)  PURCHASED POWER FROM IMPA  KW DEMAND (a) 66,593 61,892 66,707 KWH ENERGY (a) 34,674,832 34,324,287 31,400,762  INCREMENTAL PURCHASED POWER COSTS  DEMAND RELATED ECA FACTOR PER KW (a) (0.351) CHARGE (b) (\$23,374.14) (\$21,724.09) (\$23,414.16)  ENERGY RELATED ECA FACTOR PER KWH (a) 0.002274 0.002274	DESCRIPTION  2013 2013 2013 TOTAL  (A) (B) (C) (D)  PURCHASED POWER FROM IMPA  KW DEMAND (a) (B) (C) (D)  EWH DEMAND (a) (E) (E) (D)  FURCHASED POWER FROM IMPA  (A) (B) (C) (D)  (D)  EWH DEMAND (a) (E) (E) (E) (E) (E) (E) (E) (E) (E) (E	DESCRIPTION   2013   2013   2013   TOTAL   AVERAGE

<sup>(</sup>a) From IMPA bills for the months of July, August and September, 2013, attached.

<sup>(</sup>b) Line 1 times Line 3

<sup>(</sup>c) Line 2 times Line 5

NO.

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Exhibit IV Page 7 of 7

## CITY OF FRANKFORT, INDIANA

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

RATE SCHEDULE	JULY 2013	AUGUST 2013	SEPTEMBER 2013	TOTAL	AVERAGE	LINE NO.
	(A)	(B)	(c)	(D)	(E)	_
RATE-A	7,087,806	7,156,811	7,273,893	21,518,510	7,172,837	1
RATE-B	1,322,200	1,327,713	1,285,716	3,935,629	1,311,876	2
RATE-C	3,063,260	3,331,840	3,341,900	9,737,000	3,245,667	3
RATE-PPL	21,822,078	22,618,679	21,675,243	66,116,000	22,038,667	4
FLAT RATES	116,475	130,259	145,936	392,670	130,890	.5
	0	0	0	0	0	6
	0	0	0	0	0	7
	0	0	0	0	0	8
	0	0	0	0	0	9
TOTAL	33,411,819	34,565,302	33,722,688	101,699,809	33,899,937	10

## DETERMINATION OF ACTUAL AVERAGE KVA SALES

RATE	JULY	AUGUST	SEPTEMBER			
SCHEDULE	2013	2013	2013	TOTAL	AVERAGE	
RATE PPL	43,295.75 KVA	43,205.71 KVA	43,876.53 KVA	130,377.99 KVA	43,459.33 KVA	11



Frankfort City Light & Power 1000 Washington Avenue Frankfort, IN 46041 Due Date: 09/13/13 Amount Due: \$2,381,871.86

Billing Period: July 01 to July 31, 2013

Invoice No: INV0002403 Invoice Date: 08/14/13

billing reriod. July 01 to July 3.	1, 2015				mvoice Date.	00/14/13
Demand*	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	66,976	13,611	98.00%	07/18/13	1400	69.59%
CP Billing Demand:	66,593	12,636	98.25%	07/18/13	1600	69.99%
kvar at 97% PF:		16,690				
Reactive Demand:						

Energy*	kWh
Frankfort #1:	8,259,108
Frankfort #2:	12,103,403
Frankfort #3:	9,356,190
Frankfort #4 (Fairgrds):	4,956,131
Total Energy:	34,674,832

History	Jul 2013	Jul 2012	2013 YTD
Max Demand (kW):	66,976	72,014	66,976
CP Demand (kW):	66,593	71,734	66,593
Energy (kWh):	34,674,832	40,131,920	220,829,451
CP Load Factor:	69.99%	75.20%	
HDD/CDD (Lafayette):	9/224	0/497	

Purchased Power Charges	Rate			Units	Charge
Base Demand Charge:	\$ 18.572	/kW	X	66,593	\$ 1,236,765.20
ECA Demand Charge:	\$ (0.351)	/kW	x	66,593	\$ (23,374.14
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0,772	/ kW	х	66,593	\$ 51,409.80
				Total Demand Charges:	\$ 1,264,800.86
Base Energy Charge:	\$ 0.029935	/ kWh	x	34,674,832	\$ 1,037,991.10
ECA Energy Charge:	\$ 0.002274	/kWh	x	34,674,832	\$ 78,850.57
				Total Energy Charges:	\$ 1,116,841.67

nergy Efficiency Fund - 15,322 kWh Saved:	\$ 229.33

NET AMOUNT DUE: \$ 2,381,871.86

09/13/13

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

<sup>\*</sup> Units adjusted by factors of 1.002 for demand & 1.001 for energy.



Frankfort City Light & Power 1000 Washington Avenue Frankfort, IN 46041 Due Date: 10/16/13 Amount Due: \$2,281,295.04

Billing Period: August 01 to August 31, 2013

Invoice No: INV0002503 Invoice Date: 09/16/13

mining remou. August of to Aug	gust 51, 2015				mivoice Date.	09/10/13
Demand*	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	62,284	10,746	98.54%	08/21/13	1600	74.07%
CP Billing Demand:	61,892	10,336	98.63%	08/28/13	1600	74.54%
kvar at 97% PF:		15,512				
Reactive Demand:						

Energy*	kWh
Frankfort #1:	8,618,527
Frankfort #2:	11,834,848
Frankfort #3:	9,168,185
Frankfort #4 (Fairgrds):	4,702,727
Total Energy:	34,324,287

History	Aug 2013	Aug 2012	2013 YTD
Max Demand (kW):	62,284	67,091	66,976
CP Demand (kW):	61,892	66,795	66,593
Energy (kWh):	34,324,287	35,920,337	255,153,738
CP Load Factor;	74.54%	72.28%	
HDD/CDD (Lafayette):	11/223	2/237	

Purchased Power Charges	Rate		Units		Charge
Base Demand Charge:	\$ 18.572	/kW x	61,892	\$	1,149,458.22
ECA Demand Charge:	\$ (0.351)	/kW x	61,892	\$	(21,724.09
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0.772	/kW x	61,892	\$	47,780.62
			Total Demand Cha	irges: \$	1,175,514.75
Base Energy Charge:	\$ 0.029935	/kWh x	34,324,287	\$	1,027,497.53
ECA Energy Charge:	\$ 0.002274	/kWh x	34,324,287	\$	78,053.43
			Total Energy Cha	rges: \$	1,105,550.96
Average Purchased Power Cost: 6.65 cents per kWh		TOTAL P	URCHASED POWER CHAP	RGES: \$	2,281,065.71

nergy Efficiency Fund - 15,322 kWh Saved:	\$ 229.33

NET AMOUNT DUE: \$ 2,281,295.04

10/16/13

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

<sup>\*</sup> Units adjusted by factors of 1.002 for demand & 1.001 for energy.



Frankfort City Light & Power 1000 Washington Avenue Frankfort, IN 46041

Due Date: 11/14/13

**Amount Due:** \$2,278,582.51

Invoice No: Invoice Date:

INV0002602

Billing Period: September 01 to	September 30, 2013				Invoice Date:	10/15/13
Demand*	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	67,014	13,102	98.14%	09/11/13	1600	65.08%
CP Billing Demand:	66,707	13,023	98.15%	09/10/13	1500	65.38%
kvar at 97% PF:		16,718				
Reactive Demand:		-				

kWh		
7,866,508		
11,634,583		
7,863,952		
4,035,719		

Total Energy:

31,400,762

History	Sep 2013	Sep 2012	2013 YTD
Max Demand (kW):	67,014	61,460	67,014
CP Demand (kW):	66,707	60,780	66,707
Energy (kWh):	31,400,762	30,569,237	286,554,500
CP Load Factor:	65.38%	69.85%	
HDD/CDD (Lafayette):	59/127	138/72	

urchased Power Charges	Rate		Units		Charge
Base Demand Charge:	\$ 18.572	/kW x	66,707	\$	1,238,882.40
ECA Demand Charge:	\$ (0.351)	/kW x	66,707	\$	(23,414.16
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0.772	/kW x	66,707	\$	51,497.80
			Total Demand Ch	arges: \$	1,266,966.04
Base Energy Charge:	\$ 0.029935	/kWh x	31,400,762	\$	939,981.81
ECA Energy Charge:	\$ 0.002274	/kWh x	31,400,762	\$	71,405.33
			Total Energy Ch	arges: \$	1,011,387.14

Energy Efficiency Fund - 15,322 kWh Saved:	\$	229.33

NET AMOUNT DUE: \$ 2,278,582.51

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 11/14/13

Questions, please call: 317-573-9955

Send payments to:

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

<sup>\*</sup> Units adjusted by factors of 1.002 for demand & 1.001 for energy.