City of Frankfort Light & Power

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

July 24, 2014

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 October, November and December 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

Stephen Miller

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

July 24, 2014

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	-Increase	\$0.012367 per KWH
Commercial Rate B	-Increase	\$0.005691 per KWH
General Power Rate C	-Decrease	\$0.003665 per KWH
Industrial Rate PPL	-Decrease	\$0.003922 per KWH
Flat Rates	-Increase	\$0.005057 per KWH

Rate Adjustments applicable to the Rate Schedules are as follows

Residential Rate A	- \$0.046679 per KWH
Commercial Rate B	- \$0.049069 per KWH
General Power Rate C	- \$0.045718 per KWH
Industrial Rate PPL	- \$7.395480 per KVA
/	- \$0.016479 per KWH
Flat Rates	- \$0.025645 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 October, 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: <u>info@urc.in.gov</u> 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

July 24, 2014

July 24 2014

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 \$0.000192 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 October, 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.

STATE OF INDIANA)

SS:

COUNTY OF

Personally appeared before me, a Notary Public in and for said county and state, this had been day of July, 2014 had 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.

My Commission Expires:

Y 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	-	\$ 0.046679	per KWH
Commercial Rate B	-	\$ 0.049069	per KWH
General Power Rate C	-	\$ 0.045718	per KWH
Industrial Rate PPL	-	\$ 7.395480	per KVA
	-	\$ 0.016479	per KWH
Flat Rates	_	\$ 0.025645	per KWH

October, November and December, 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 OCTOBER, NOVEMBER AND DECEMBER, 2014

LINE	RATE PPL							
NO.	-							
	DEMAI	ND REI	LA'	red	RA	TE	ADJŪ	ST
1	DDON	PAGE		ΛD		~~.	T MAI	~~
1	LKAM	PAUL	J	υr	J,	U	JLUMN	U,
2	FROM	DAGE	2	ΛF	1.	m	T HIM	r

MENT FACTOR:

\$250,883.17 C, LINE 4: 27,406.4 FROM PAGE 2 OF 3, COLUMN C, LINE 4: LINE 1 DIVIDED BY LINE 2: \$9.154182 80.788% MULTIPLIED BY: \$7.395480

DEMAND RELATED RATE ADJUSTMENT FACTOR:

\$7.395480 /KVA

RATE PPL

ENERGY RELATED RATE ADJUSTMENT FACTOR:

6	FROM PAGE	3 OF 3, COLUMN	D, LINE 4:	\$314,153.80
7	FROM PAGE	2 OF 3, COLUMN	D, LINE 4:	19,063,820
8		LINE 1 DIVIDED	BY LINE 2:	\$0.016479

ENERGY RELATED RATE ADJUSTMENT FACTOR:

\$0.016479 /KWH

Page 1 of 3

CITY OF FRANKFORT, INDIANA

DETERMINATION OF RATE ADJUSTMENT FOR THE THREE MONTHS OF OCTOBER, NOVEMBER AND DECEMBER, 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		2	
3	ESTIMATED PURCHASED POWER ENERGY COST ADJUSTMENT (c)	0.274	0.002812	3	
4	ESTIMATED TOTAL CHANGE IN PURCHASED POWER RATE	10.204	0.016626	4	
5	EST CHANGE IN PURCHASED POWER RATE ADJ FOR LOSSES & GR INCOME TAX (d)	10.587	0.017250	5	
6	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO JANUARY 27, 1983 (e)	0.000	0.000000	6	
7	ESTIMATED TOTAL RATE ADJUSTMENT	10.587	0.017250	7	
8	ESTIMATED AVERAGE BILLING UNITS (f)	51,910	30,237,953	8	
9	ESTIMATED INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	\$549,571.17	\$521,604.69	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 - 1) line loss factor (0.986) = 0.96384259

⁽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

CITY OF FRANKFORT, INDIANA

DETERMINATION OF RATE ADJUSTMENT FOR THE THREE MONTHS OF OCTOBER, NOVEMBER AND DECEMBER, 2014

LINE	RATE	KW DEMAND ALLOCATOR	KWH ENERGY ALLOCATOR	ALLOCATED ESTIMATED KW	ALLOCATED ESTIMATED KWH		INCREMENTAL CHANGE IN PURCHASE ADJ FOR LINE LOSSES & GROSS R		LINE
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	13,757.2	6,717,361	\$145,647.35	\$115,874.48	\$261,521.83	1
2	RATE-B	5.772	4.426	2,996.2	1,338,332	\$31,721.25	\$23,086.22	\$54,807.47	2
3	RATE-C	14.793	9.816	7,679.0	2,968,157	\$81,298.06	\$51,200.72	\$132,498.78	3
4	RATE-PPL	52.796	63.046	27,406.4	19,063,820	\$290,151.59	\$328,850.89	\$619,002.48	4
5	FLAT RATES	0.137	0.497	71.1	150,283	\$752.91	\$2,592.38	\$3,345.29	5
б		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	51,910.0	30,237,953	\$549,571.17	\$521,604.69	\$1,071,175.86	10

⁽a) From Cost of Service Study For Twelve Month Period Ended September, 2001

⁽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

CITY OF FRANKFORT, INDIANA

DETERMINATION OF RATE ADJUSTMENT FOR THE THREE MONTHS OF OCTOBER, NOVEMBER AND DECEMBER, 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 DEMAND (b) NO. SCHEDULE DEMAND ENERGY ENERGY (c) TOTAL DEMAND ENERGY TOTAL NO. (A) (B) (C) (D) (E) (F) (G) (H) 0.025786 RATE-A \$27,568.44 \$24,467.90 \$173,215.79 \$140,342.38 \$313,558.17 0.020892 0.046679 1 \$5,970.45 \$4,892.14 \$37,691.70 \$27,978.36 \$65,670.05 0.028163 0.020905 RATE-B 0.049069 2 RATE-C \$1,431.04 \$1,768.42 \$82,729.10 \$52,969.14 \$135,698.24 0.027872 0.017846 0.045718 3 RATE-PPL (\$39,268.42)(\$14,697.09) \$250,883.17 \$314,153.80 \$565,036.97 0.013160 0.016479 0.029639 (e) FLAT RATES \$115.12 \$393.53 \$868.03 \$2,985.91 \$3,853.94 0.005776 0.019869 0.025645 5 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0.000000 0.000000 0.000000 б \$0.00 7 \$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 (\$4,183.37) \$16,824.89 \$545,387.80 \$538,429,58 \$1,083,817.38 0.018037 0.017806 10 0.035843

⁽a) Exhibit IV, Page 4 of 7, Columns D and E divided by (1 - loss factor)(.986) = 0.96384259

⁽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

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

⁽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

⁽d) Equivalent Coincident Peak

Exhibit II

CITY OF FRANKFORT, INDIANA

ESTIMATION OF SAVINGS FROM DEDICATED CAPACITY PAYMENTS FOR THE THREE MONTHS OF OCTOBER, NOVEMBER AND DECEMBER, 2014

LINE NO.	DESCRIPTION	DEMAND RELATED		LINE NO.
1	ESTIMATED MONTHLY GENERATING COSTS	\$ 0.00		i
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	Mon	4
5	LESS: MONTHLY PAYMENTS IN BASE RATES	\$0.00	NOT APPLICABLE	`5
б	EST CAPACITY PAYMENTS IN TRACKER (b)	\$0.00		6
7	ESTIMATED MONTHLY COSTS/(SAVINGS) (c)	\$0.00		7
8	ESTIMATED AVERAGE MONTHLY KW (d)	51,910		8
9	ESTIMATED COSTS/(SAVINGS) PER KW (e)	\$0.000		9

⁽a) Line 1 - Line 2

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

⁽b) Line 4 - Line 5

⁽c) Line 3 - Line 6

⁽d) Exhibit III, Column E, Line 1

⁽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 OCTOBER, NOVEMBER AND DECEMBER, 2014

LINE NO.	DESCRIPTION	OCTOBER 2014	NOVEMBER 2014	DECEMBER 2014	TOTAL	ESTIMATED 3 MONTH AVERAGE	LINE NO.
	PURCHASED POWER FROM IMPA	(A)	(B)	(C)	(D)	(E)	
1	KW DEMAND	54,567	47,263	53,900	155,730	51,910	1
2	KWH ENERGY	31,257,854	28,627,241	30,828,763	90,713,858	30,237,953	2
	INCREMENTAL PURCHASED POWER COSTS						
	DEMAND RELATED			٠.			
3	ECA FACTOR PER KW	0.274	0.274	0.274		0.274	3
4	CHARGE (a)	\$14,951.36	\$12,950.06	\$14,768.60	\$42,670.02	\$14,223.34	4
	ENERGY RELATED						
5	ECA FACTOR PER KWH	0.002812	0.002812	0.002812		0.002812	5
б	CHARGE (b)	\$87,897.09	\$80,499.80	\$86,690.48	\$255,087.37	\$85,029.12	6

⁽a) Line 1 times Line 3

⁽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)	9.930	0.013814	1	
2	ACTUAL SAVINGS FROM DEDICATED CAPACITY PAYMENTS (b)	0.000	·	2	
3	ACTUAL PURCHASED POWER ENERGY COST ADJUSTMENT (c)	(0.463)	0.002264	3	
4	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO JANUARY 27, 1983 (d)	0.000	0.000000	4	
5	TOTAL RATE ADJUSTMENT (e)	9.467	\$0.016078	5	
б	ACTUAL AVERAGE BILLING UNITS (f)	54,225	30,575,621	6	
7	ACTUAL INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	\$513,348.08	\$491,594.83	7	

⁽a) Page 1 of 3, Line 1 of Tracker filing for the three months of April, May and June, 2014

⁽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 Pactor effective prior to January 27, 1983.

This factor is zero if new rates have been filed and 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

CITY OF FRANKFORT, INDIANA

LINE	RATE	KW DEMAND ALLOCATOR	KWH ENERGY ALLOCATOR	ALLOCATED ACTUAL KW	ALLOCATED ACTUAL KWH	INCREMENTAL (INCREMENTAL CHANGE IN PURCHASED	SED POWER COST	LINE
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	14,370.7	6,792,374	\$136,047.51	\$109,207.79	\$2 45,255.30	1
2	RATE-B	5.772	4.426	3,129.9	1,353,277	\$29,630.45	\$21,757.99	\$51,388.44	2
3	RATE-C	14.793	9.816	8,021.5	3,001,303	\$75,939.58	\$48,254.95	\$124,194.53	3
4	RATE-PPL	52.796	63.046	28,628.6	19,276,706	\$271,027.25	\$309,930.88	\$580,958.13	4
5	FLAT RATES	0.137	0.497	74.3	151,961	\$703.29	\$2,443.23	\$3,146.52	5
6		0.000	0.000	0.0	. 0	\$0.00	\$0.00	\$0.00	б
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	54,225.0	30,575,621	\$513,348.08	\$491,594.83	\$1,004,942.91	10

⁽a) Page 2 of 3, Columns A and B of tracker filed for the months of April, May and June, 2014

⁽b) Exhibit IV, Page 6 of 7, Column E, Line 1 times Exhibit IV, Page 2 of 7, Column A

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

⁽d) Exhibit IV, Page 1 of 7, Column A, Line 7 times Exhibit IV, Page 2 of 7, Column A

⁽e) Exhibit IV, Page 1 of 7, Column B, Line 7 times Exhibit IV, Page 2 of 7, Column B

Exhibit IV Page 3 of 7

CITY OF FRANKFORT, INDIANA

LINE	RATE	ACTUAL AVERAGE KWH	ACTUAL AVERAGE KVA	DEMAND Adjustment Factor per	ENERGY ADJUSTMENT FACTOR PER	INCREMENTAL KW DEMAND COST BILLED	INCREMENTAL KWH ENERGY COST BILLED		OUS VARIANCE ND DEC., 2013	LINE
NO.	SCHEDULE	SALES (a)	SALES (a)	KWH (b)	KWH (c)	BY MEMBER (d)		DEMAND (f)	ENERGY (g)	NO.
	***************************************	(A)	(A)	(B)	(C)	(D)	(E)	(F)	(G)	
1	RATE-A	5,472,004		0.024812	0.019846	\$133,870.56	\$107,077.03	\$24,394.69	\$21,452.44	1
2	RATE-B	1,098,547		0.027834	0.020519	\$30,148.88	\$22,225.51	\$6,273.00	\$5,182.77	2
3	RATE-C	2,817,960		0.026306	0.015740	\$73,091.45	\$43,733.72	(\$1,468.83)	(\$2,816.75)	3
4	RATE-PPL	19,713,990	39,862.81 /KVA	6.998377	0.015930	\$275,069.32	\$309,647.25	(\$33,806.51)	(\$14,449.31)	4
5	FLAT RATES	116,690		0.004126	0.012725	\$474.72	\$1,464.09	(\$117.61)	(\$599.84)	5
б		. 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
	•		•			<u> </u>				
10	TOTAL	29,219,191				\$512,654.93	\$484,147.60	(\$4,725.26)	\$8,769.31	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 April, May and June, 2014

⁽c) Page 3 of 3, Column G of Tracker Filing for the three months of April, May and June, 2014

⁽d) Column A times Column B times the Gross Income Tax Factor of

^{0.986}

⁽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 April, May and June, 2014

⁽g) Exhibit IV, Page 4 of 7, Column E of Tracker Filing for the three months of April, May and June, 2014

Exhibit IV Page 4 of 7

CITY OF FRANKFORT, INDIANA

LINE	RATE	NET INCRE	MENTAL COST BILLE	D BY MEMBER		VAR I ANCE		LINE
NO.	SCHEDULE	DEMAND (a)	ENERGY (b)	TOTAL	DEMAND (c)	ENERGY (c)	TOTAL (c)	NO.
		(A)	(B)	(C)	(D)	(E)	(F)	
1	RATE-A	\$109,475.87	\$85,624.59	\$195,100.46	\$26,571.64	\$23,583.20	\$ 50,154.84	1
2	RATE-B	\$23,875.88	\$17,042.74	\$40,918.62	\$5,754.57	\$4,715.25	\$10,469.82	2
3	RATE-C	\$74,560.28	\$46,550.47	\$121,110.75	\$1,379.30	\$1,704.48	\$3,083.78	3
4	RATE-PPL	\$308,875.83	\$324,096.56	\$632,972.39	(\$37,848.58)	(\$14,165.68)	(\$52,014.26)	4
5	FLAT RATES	\$592.33	\$2,063.93	\$2,656.26	\$110.96	\$379.30	\$490.26	5
6		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	б
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	\$517,380.19	\$475,378.29	\$992,758.48	(\$4,032.11)	\$16,216.55	\$12,184.44	10

⁽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

CITY OF FRANKFORT, INDIANA

DETERMINATION OF ACTUAL DEDICATED CAPACITY PAYMENTS FOR THE THREE MONTHS OF APRIL, MAY AND JUNE, 2014

LINE NO.	DESCRIPTION	APRIL 2014	MAY 2014	JUNE 2014	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)	45,743	53,951	62,981	162,675	54,225	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

NOT APPLICABLE

(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.

Exhibit IV Page 6 of 7

CITY OF FRANKFORT, INDIANA

DETERMINATION OF ACTUAL ENERGY COST ADJUSTMENT FOR THE THREE MONTHS OF APRIL, MAY AND JUNE, 2014

LINE NO.	DESCRIPTION	APRIL 2014	MAY 2014	JUNE 2014	TOTAL	ACTUAL 3 MONTH AVERAGE	LINE NO.
	PURCHASED POWER FROM IMPA	(A)	(B)	(C)	(D)	(E)	
1 2	KW DEMAND (a) KWH ENERGY (a)	45,743 28,158,151	53,951 30,202,988	62,981 33,365,723	162,675 91,726,862	54,225 30,575,621	1 2
	INCREMENTAL PURCHASED POWER COSTS						
3 4	DEMAND RELATED ECA FACTOR PER KW (a) CHARGE (b)	(0.463) (\$ 21,179.01)	(0.463) (\$24,979.31)	(0.463) (\$29,160.20)	(\$75,318.53)	(0.463) (\$25,106.18)	3 4
5 6	ENERGY RELATED ECA FACTOR PER KWH (a) CHARGE (c)	0.002264 \$63,750.05	0.002264 \$68,379.56	0.002264 \$75,540.00	\$207,669.62	0.002264 \$69,223.21	5 6

⁽a) From IMPA bills for the months of April, May and June, 2014

⁽b) Line 1 times Line 3

⁽c) Line 2 times Line 5

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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 APRIL, MAY AND JUNE, 2014

					,		
LINE NO.	RATE SCHEDULE	APRIL 2014	MAY 2014	JUNE 2014	TOTAL	AVERAGE	LINE NO.
*=	Ann - Ann ann 190 (Ann 190 (A	(A)	(B)	(c)	(D)	(E)	- to the same of t
1	RATE-A RATE-B	6,139,188 1,177,014	4,807,280 1,017,407	5,469,545 1,101,219	16,416,013 3,295,640	5,472,004 1,098,547	1
3	RATE-C	2,783,210	2,769,550	2,901,120	8,453,880	2,817,960	3
5	RATE-PPL FLAT RATES	19,069,410 132,032	19,673,013 117,557	20,399,546 100,480	59,141,969 350,069	19,713,990 116,690	4 5
б		0	0	0	0	0	6
8		0	0	0	0	0 0	8
9		. 0	0 ·	. 0	0	0	9
- 10	TOTAL	29,300,854	28,384,807	29,971,910	87,657,571	29,219,191	10
		DETERMINATION OF	ACTUAL AVERAGE KV	A SALES		•	
	D ለጥር	ADDIT	UAV	TIME			

RATE SCHEDULE	APRIL 2014	MAY 2014	JUNE 2014	TOTAL	AVERAGE	
RATE PPL	38,163.68 KVA	39,597.84 KVA	41.826.90 KVA	119,588.42 KVA	39,862,81 KVA	



Frankfort City Light & Power 1000 Washington Avenue Frankfort, IN 46041 Due Date: 06/13/14 Amount Due: \$1,826,948.01

Invoice No: INV0003657 Invoice Date: 05/14/14

Billing Period: April 1 to April 30, 2014

Dilling , dillogi, ib. ii z co , ibi ii po)					11,0000 Bate: 00,21,21			
Demand*	kW	kvar	Power Factor	Date	Time (EST)	Load Factor		
Maximum Demand:	47,101	3,064	99.79%	04/03/14	1200	83.03%		
CP Billing Demand:	45,743	1,987	99.91%	04/16/14	0700	85.50%		
kvar at 97% PF:		11,464						
Reactive Demand:		-						

Energy*	kWh
Frankfort #1:	6,986,885
Frankfort #2:	11,020,525
Frankfort #3:	6,835,630
Frankfort #4 (Fairgrds):	3,315,111

Tota

		-		
ΙE	nergy:	28,	158	,151

History	Apr 2014	Apr 2013	2014 YTD
Max Demand (kW):	47,101	48,328	56,063
CP Demand (kW):	45,743	47,122	55,631
Energy (kWh):	28,158,151	28,982,441	124,764,549
CP Load Factor:	85.50%	85.42%	
HDD/CDD (Lafayette):	418/1	454/3	

urchased Power Charges	 Rate		Units	Charge
Base Demand Charge:	\$ 20.039	/kW x	45,743	\$ 916,643.98
ECA Demand Charge:	\$ (0.463)	/kW x	45,743	\$ (21,179.01
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0.774	/kW x	45,743	\$ 35,405.08
			· · · · · · · · · · · · · · · · · · ·	
			Total Demand Charges:	\$ 930,870.05
Base Energy Charge:	\$ 0.029551	/kWh x	28,158,151	\$ 832,101.52
ECA Energy Charge:	\$ 0.002264	/kWh·x	28,158,151	\$ 63,750.05
			Total Energy Charges:	\$ 895,851.57

Energy Efficiency F	und - 15,322 kWh S	Saved:			 \$	226.39
				Y 4		

NET AMOUNT DUE: \$ 1,826,948.01

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 06/13/14

Questions, please call: 317-573-9955

Send payments to:

Indiana Municipal Power Agency

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

^{*} 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: 07/16/14 Amount Due: \$2,059,037.30

Billing Period: May 1 to May 31, 2014

Invoice No: INV0003744 Invoice Date: 06/16/14

Distrib I Chiod. Hay a co Hay o.	7 2027				mivoice bate.	00/ 10/ 17
Demand*	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	55,305	9,208	98.64%	05/28/14	1400	73.40%
CP Billing Demand:	53,951	7,441	99.06%	05/27/14	1600	75.24%
kvar at 97% PF:		13,521				
Reactive Demand:						

Energy*	kWh
Frankfort #1:	7,705,014
Frankfort #2:	11,429,681
Frankfort #3:	7,443,185
Frankfort #4 (Fairgrds):	3,625,108
Total Energy:	30.202.988

		A LONG LAND
May 2014	May 2013	2014 YTD
55,305	56,600	56,063
53,951	56,528	55,631
30,202,988	30,639,474	154,967,537
75.24%	72.85%	
178/96	136/98	
	55,305 53,951 30,202,988 75.24%	55,305 56,600 53,951 56,528 30,202,988 30,639,474 75.24% 72.85%

\$	20.039 (0.463)	/kW x	53,951	\$	1,081,124.09
\$	(0.463)	1:00 V			
		/ N. 11 . V	53,951	\$	(24,979.31
Ş	0.774	/kW.x	53,951	\$	41,758.07
			Total Demand Charges:	\$	1,097,902.85
\$	0.029551	/kWh x	30,202,988	\$	892,528.50
\$	0.002264	/kWh-x	30,202,988	\$	68,379.56
			Total Energy Charges:	\$	960,908.06
	\$ \$	•	\$ 0.029551 /kWh x \$ 0.002264 /kWh x	\$ 0.029551 /kWh x 30,202,988 \$ 0.002264 /kWh x 30,202,988	

nergy Efficiency Fund - 15,322 kWh Saved:			\$	226.39
•				
		*		

NET AMOUNT DUE: \$ 2,059,037.30

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 07/16/14

Questions, please call: 317-573-9955

Send payments to:

Indiana Municipal Power Agency

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

^{*} 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: 08/13/14

Amount Due: \$2,343,420.22

Invoice No: INV0004005

Billing Period: June 1 to June 30, 201	4				Invoice Date:	07/14/14
Demand*	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	62,981	12,103	98.20%	06/18/14	1500	73.58%
CP Billing Demand:	62,981	12,103	98.20%	06/18/14	1500	73.58%
kvar at 97% PF:		15,785				*
Reactive Demand:		~		e.		1

Energy*	kWh
Frankfort #1:	8,350,046
Frankfort #2:	11,860,250
Frankfort #3:	8,706,319
Frankfort #4 (Fairgrds):	4,449,108
Total Energy:	33,365,723

History	Jun 2014	Jun 2013	2014 YTD
Max Demand (kW):	62,981	62,919	62,981
CP Demand (kW):	62,981	62,919	62,981
Energy (kWh):	33,365,723	32,425,536	188,333,260
CP Load Factor:	73.58%	71,58%	
HDD/CDD (Lafayette):	6/225	18/178	

Purchased Power Charges		Rate		Units		Charge
Base Demand Charge:	\$	20.039	/kW x	62,981	\$	1,262,076.26
ECA Demand Charge:	\$	(0.463)	/kW x	62,981	\$	(29,160.20
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$	0.774	/kW x	62,981	\$	48,747.29
				Total Demand Charges:	\$	1,281,663.35
Base Energy Charge:	\$	0.029551	/kWh x	33,365,723	\$	985,990.48
ECA Energy Charge:	\$	0.002264	/kWh x	33,365,723	\$	75,540.00
				Total Energy Charges:	\$	1,061,530.48
verage Purchased Power Cost: 7.02 cents per kWh	•		•	Total Purchased Power Charges:	Š	2,343,193.83

her Charges and Credits	 					 	
nergy Efficiency Fund - 15,322 kWh Saved:	 			 , ., ., .,		 \$	226.3
			٠.				
					•		
		· .					
•				 	100		

NET AMOUNT DUE: \$ 2,343,420.22

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 08/13/14 Questions, please call: 317-573-9955

Send payments to:

Indiana Municipal Power Agency

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

^{*} Units adjusted by factors of 1.002 for demand & 1.001 for energy.