

Frankfort City Light & Power

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

February 2, 2016

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

RE: Frankfort City 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 April, May and June 2016. 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 Frankfort City 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 will be published in The Times on February 4, 2016. 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 location at 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,

A handwritten signature in black ink that reads "Stephen Miller". The signature is written in a cursive style with a large, stylized 'S' at the beginning.

Stephen Miller
Superintendent

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

February 2, 2016

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	\$0.011477 per KWH
Commercial Rate B	-Increase	\$0.006162 per KWH
General Power Rate C	-Increase	\$0.001929 per KWH
Industrial Rate PPL	-Decrease	\$0.000726 per KWH
Flat Rates	-Decrease	\$0.011991 per KWH

Rate Adjustments applicable to the Rate Schedules are as follows

Residential Rate A	- \$0.054836 per KWH
Commercial Rate B	- \$0.056754 per KWH
General Power Rate C	- \$0.048962 per KWH
Industrial Rate PPL	- \$8.163995 per KVA
	- \$0.014884 per KWH
Flat Rates	- \$0.015331 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 April, 2016, 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

FRANKFORT CITY
LIGHT & POWER
By: Stephen A Miller, Superintendent
February 2, 2016

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	-	\$ 0.054836	per KWH
Commercial Rate B	-	\$ 0.056754	per KWH
General Power Rate C	-	\$ 0.048962	per KWH
Industrial Rate PPL	-	\$ 8.163995	per KVA
	-	\$ 0.014884	per KWH
Flat Rates	-	\$ 0.015331	per KWH

April, May and June, 2016.

CITY OF FRANKFORT, INDIANA

ATTACHMENT A
PAGE 1 OF 1

DETERMINATION OF THE RATE ADJUSTMENTS FOR RATE
SCHEDULE PPL
FOR THE THREE MONTHS OF APRIL, MAY AND JUNE, 2016.

LINE RATE PPL
NO. -----

----- DEMAND RELATED RATE ADJUSTMENT FACTOR:

1	FROM PAGE 3 OF 3, COLUMN C, LINE 4:	\$300,178.51
2	FROM PAGE 2 OF 3, COLUMN C, LINE 4:	29,704.6
3	LINE 1 DIVIDED BY LINE 2:	\$10.105455
4	MULTIPLIED BY: 80.788%	\$8.163995
5	DEMAND RELATED RATE ADJUSTMENT FACTOR:	\$8.163995 /KVA

RATE PPL

----- ENERGY RELATED RATE ADJUSTMENT FACTOR:

6	FROM PAGE 3 OF 3, COLUMN D, LINE 4:	\$291,467.28
7	FROM PAGE 2 OF 3, COLUMN D, LINE 4:	19,582,096
8	LINE 1 DIVIDED BY LINE 2:	\$0.014884
9	ENERGY RELATED RATE ADJUSTMENT FACTOR:	\$0.014884 /KWH

CITY OF FRANKFORT, INDIANA

DETERMINATION OF RATE ADJUSTMENT FOR THE
THREE MONTHS OF
APRIL, MAY AND JUNE, 2016

LINE NO.	DESCRIPTION	DEMAND RELATED	ENERGY RELATED	LINE NO.
		(A)	(B)	
1	INCREMENTAL CHANGE IN BASE RATE (a)	12.134	0.014788	1
2	ESTIMATED SAVINGS FROM DEDICATED CAPACITY PAYMENTS (b)	0.000	--	2
3	ESTIMATED PURCHASED POWER ENERGY COST ADJUSTMENT (c)	0.038	0.001274	3
4	ESTIMATED TOTAL CHANGE IN PURCHASED POWER RATE	12.172	0.016062	4
5	EST CHANGE IN PURCHASED POWER RATE ADJ FOR LOSSES & GR INCOME TAX (d)	12.526	0.016529	5
6	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO JANUARY 27, 1983 (e)	0.000	0.000000	6
7	ESTIMATED TOTAL RATE ADJUSTMENT	12.526	0.016529	7
8	ESTIMATED AVERAGE BILLING UNITS (f)	56,263	31,060,013	8
9	ESTIMATED INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	\$704,750.34	\$513,390.95	9

(a) Exhibit I, Line 3

(b) Exhibit II, Line 9

(c) Exhibit III, Column E, Lines 3 and 5

(d) Line 4 divided by (1 - line loss factor)(0.986) = 0.971743076

(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
APRIL, MAY AND JUNE, 2016

LINE NO.	RATE SCHEDULE	KW DEMAND ALLOCATOR (%) (a)	KWH ENERGY ALLOCATOR (%) (a)	ALLOCATED ESTIMATED KW PURCHASED (b)	ALLOCATED ESTIMATED KWH PURCHASED (c)	INCREMENTAL CHANGE IN PURCHASED POWER COST ADJ FOR LINE LOSSES & GROSS RECEIPTS TAX			LINE NO.
						DEMAND (d)	ENERGY (e)	TOTAL	
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	
1	RATE-A	26.502	22.215	14,910.8	6,899,982	\$186,772.94	\$114,049.80	\$300,822.74	1
2	RATE-B	5.772	4.426	3,247.5	1,374,716	\$40,678.19	\$22,722.68	\$63,400.87	2
3	RATE-C	14.793	9.816	8,323.0	3,048,851	\$104,253.72	\$50,394.46	\$154,648.18	3
4	RATE-PPL	52.796	63.046	29,704.6	19,582,096	\$372,079.99	\$323,672.46	\$695,752.45	4
5	FLAT RATES	0.137	0.497	77.1	154,368	\$965.51	\$2,551.55	\$3,517.06	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	56,263.0	31,060,013	\$704,750.34	\$513,390.95	\$1,218,141.29	10

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

(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
APRIL, MAY AND JUNE, 2016

LINE NO.	RATE SCHEDULE	PLUS VARIANCE (a)		TOTAL CHANGE IN PURCHASED POWER COST ADJ FOR LINE LOSSES & GROSS RECEIPTS TAX			RATE ADJUSTMENT FACTOR PER KWH (d)			LINE NO.
		DEMAND	ENERGY	DEMAND (b)	ENERGY (c)	TOTAL	DEMAND	ENERGY	TOTAL	
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
1	RATE-A	\$41,432.42	\$36,113.59	\$228,205.36	\$150,163.39	\$378,368.75	0.033073	0.021763	0.054836	1
2	RATE-B	\$8,101.28	\$6,518.90	\$48,779.47	\$29,241.58	\$78,021.05	0.035483	0.021271	0.056754	2
3	RATE-C	(\$3,769.63)	(\$1,599.76)	\$100,484.09	\$48,794.70	\$149,278.79	0.032958	0.016004	0.048962	3
4	RATE-PPL	(\$71,901.48)	(\$32,205.18)	\$300,178.51	\$291,467.28	\$591,645.79	0.015329	0.014884	0.030214 (e)	4
5	FLAT RATES	(\$260.91)	(\$889.57)	\$704.60	\$1,661.98	\$2,366.58	0.004564	0.010766	0.015331	5
6		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000000	0.000000	0.000000	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	(\$26,398.33)	\$7,937.98	\$678,352.01	\$521,328.93	\$1,199,680.95	0.021840	0.016785	0.038625	10

(a) Exhibit IV, Page 4 of 7, Columns D and E divided by (1 - loss factor)(.986) = 0.971743076

(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.1,2016 (a)	23.017	0.030525	1
2	BASE RATE EFFECTIVE JAN.1,1997 (b)	10.883 (d)	0.015737	2
3	INCREMENTAL CHANGE IN BASE RATE (c)	12.134	0.014788	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
APRIL, MAY AND JUNE, 2016

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	4
5	LESS: MONTHLY PAYMENTS IN BASE RATES	\$0.00	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)	56,263	8
9	ESTIMATED COSTS/(SAVINGS) PER KW (e)	\$0.000	9

NOT
APPLICABLE

- (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

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

CITY OF FRANKFORT, INDIANA

ESTIMATION OF ENERGY COST ADJUSTMENT FOR THE
FOR THE THREE MONTHS OF
APRIL, MAY AND JUNE, 2016

LINE NO.	DESCRIPTION	APRIL 2016	MAY 2016	JUNE 2016	TOTAL	ESTIMATED 3 MONTH AVERAGE	LINE NO.
		(A)	(B)	(C)	(D)	(E)	
PURCHASED POWER FROM IMPA							
1	KW DEMAND	48,212	54,951	65,625	168,788	56,263	1
2	KWH ENERGY	29,265,266	30,048,055	33,866,718	93,180,039	31,060,013	2
INCREMENTAL PURCHASED POWER COSTS							
DEMAND RELATED							
3	BCA FACTOR PER KW	0.038	0.038	0.038		0.038	3
4	CHARGE (a)	\$1,832.06	\$2,088.14	\$2,493.75	\$6,413.94	\$2,137.98	4
ENERGY RELATED							
5	BCA FACTOR PER KWH	0.001274	0.001274	0.001274		0.001274	5
6	CHARGE (b)	\$37,283.95	\$38,281.22	\$43,146.20	\$118,711.37	\$39,570.46	6

(a) Line 1 times Line 3

(b) Line 2 times Line 5

CITY OF FRANKFORT, INDIANA

RECONCILIATION OF VARIANCES FOR THE
THREE MONTHS OF
OCTOBER, NOVEMBER AND DECEMBER, 2015

LINE NO.	DESCRIPTION	DEMAND RELATED	ENERGY RELATED	LINE NO.
		(A)	(B)	
1	INCREMENTAL CHANGE IN BASE RATE (a)	10.796	0.015044	1
2	ACTUAL SAVINGS FROM DEDICATED CAPACITY PAYMENTS (b)	0.000	--	2
3	ACTUAL PURCHASED POWER ENERGY COST ADJUSTMENT (c)	0.087	0.002460	3
4	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO JANUARY 27, 1983 (d)	0.000	0.000000	4
5	TOTAL RATE ADJUSTMENT (e)	10.883	\$0.017504	5
6	ACTUAL AVERAGE BILLING UNITS (f)	49,842	30,307,552	6
7	ACTUAL INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	\$542,430.49	\$530,503.39	7

(a) Page 1 of 3, Line 1 of Tracker filing for the three months of October, November and December, 2015.

(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 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

CITY OF FRANKFORT, INDIANA

RECONCILIATION OF VARIANCES FOR THE
THREE MONTHS OF
OCTOBER, NOVEMBER AND DECEMBER, 2015

LINE NO.	RATE SCHEDULE	KW DEMAND ALLOCATOR (%) (a)	KWH ENERGY ALLOCATOR (%) (a)	ALLOCATED ACTUAL KW PURCHASED (b)	ALLOCATED ACTUAL KWH PURCHASED (c)	INCREMENTAL CHANGE IN PURCHASED POWER COST			LINE NO.
						DEMAND (d)	ENERGY (e)	TOTAL	
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	
1	RATE-A	26.502	22.215	13,209.1	6,732,823	\$143,754.93	\$117,851.33	\$261,606.26	1
2	RATE-B	5.772	4.426	2,876.9	1,341,412	\$31,309.09	\$23,480.08	\$54,789.17	2
3	RATE-C	14.793	9.816	7,373.1	2,974,989	\$80,241.74	\$52,074.21	\$132,315.95	3
4	RATE-PPL	52.796	63.046	26,314.6	19,107,699	\$286,381.60	\$334,461.17	\$620,842.77	4
5	FLAT RATES	0.137	0.497	68.3	150,629	\$743.13	\$2,636.60	\$3,379.73	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	49,842.0	30,307,552	\$542,430.49	\$530,503.39	\$1,072,933.88	10

(a) Page 2 of 3, Columns A and B of tracker filed for the months of October, November and December, 2015.

(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

CITY OF FRANKFORT, INDIANA

RECONCILIATION OF VARIANCES FOR THE
THREE MONTHS OF
OCTOBER, NOVEMBER AND DECEMBER, 2015

LINE NO.	RATE SCHEDULE	ACTUAL AVERAGE KWH SALES (a)	DEMAND ADJUSTMENT FACTOR PER KWH (b)	ENERGY ADJUSTMENT FACTOR PER KWH (c)	INCREMENTAL KW DEMAND COST BILLED BY MEMBER (d)	INCREMENTAL KWH ENERGY COST BILLED BY MEMBER (e)	LESS PREVIOUS VARIANCE April, May & June, 2015		LINE NO.
							DEMAND (f)	ENERGY (g)	
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	
1	RATE-A	5,117,485	0.028321	0.023347	\$142,903.24	\$117,805.23	\$39,409.98	\$35,047.03	1
2	RATE-B	1,037,358	0.029818	0.022551	\$30,498.89	\$23,065.95	\$7,062.16	\$5,920.57	2
3	RATE-C	3,003,526	0.026778	0.017904	\$79,302.42	\$53,022.28	(\$4,602.43)	(\$606.49)	3
4	RATE-PPL	20,568,585	40,840.25 /KVA	7.741218	\$311,727.13	\$343,776.87	(\$44,524.24)	(\$21,979.46)	4
5	FLAT RATES	189,111	0.006005	0.021489	\$1,119.71	\$4,006.91	\$123.04	\$505.88	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	29,916,065			\$565,551.39	\$541,677.24	(\$2,531.49)	\$18,887.53	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 October, November and December, 2015.

(c) Page 3 of 3, Column G of Tracker Filing for the three months of October, November and December, 2015.

(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 October, November and December, 2015.

(g) Exhibit IV, Page 4 of 7, Column E of Tracker Filing for the three months of October, November and December, 2015.

CITY OF FRANKFORT, INDIANA

RECONCILIATION OF VARIANCES FOR THE
THREE MONTHS OF
OCTOBER, NOVEMBER AND DECEMBER, 2015

LINE NO.	RATE SCHEDULE	NET INCREMENTAL COST BILLED BY MEMBER			VARIANCE			LINE NO.
		DEMAND (a)	ENERGY (b)	TOTAL	DEMAND (c)	ENERGY (c)	TOTAL (c)	
		(A)	(B)	(C)	(D)	(E)	(F)	
1	RATE-A	\$103,493.26	\$82,758.20	\$186,251.46	\$40,261.67	\$35,093.13	\$75,354.80	1
2	RATE-B	\$23,436.73	\$17,145.38	\$40,582.11	\$7,872.36	\$6,334.70	\$14,207.06	2
3	RATE-C	\$83,904.85	\$53,628.77	\$137,533.62	(\$3,663.11)	(\$1,554.56)	(\$5,217.67)	3
4	RATE-PPL	\$356,251.37	\$365,756.33	\$722,007.70	(\$69,869.77)	(\$31,295.16)	(\$101,164.93)	4
5	FLAT RATES	\$996.67	\$3,501.03	\$4,497.70	(\$253.54)	(\$864.43)	(\$1,117.97)	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	\$568,082.88	\$522,789.71	\$1,090,872.59	(\$25,652.39)	\$7,713.68	(\$17,938.71)	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

CITY OF FRANKFORT, INDIANA

DETERMINATION OF ACTUAL DEDICATED CAPACITY PAYMENTS
FOR THE THREE MONTHS OF
OCTOBER, NOVEMBER AND DECEMBER, 2015

LINE NO.	DESCRIPTION	OCTOBER 2015	NOVEMBER 2015	DECEMBER 2015	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)	51,006	48,576	49,945	149,527	49,842	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

NOT
APPLICABLE

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

CITY OF FRANKFORT, INDIANA

DETERMINATION OF ACTUAL ENERGY COST ADJUSTMENT
FOR THE THREE MONTHS OF
OCTOBER, NOVEMBER AND DECEMBER, 2015

LINE NO.	DESCRIPTION	OCTOBER 2015	NOVEMBER 2015	DECEMBER 2015	TOTAL	ACTUAL 3 MONTH AVERAGE	LINE NO.
		(A)	(B)	(C)	(D)	(E)	
PURCHASED POWER FROM IMPA							
1	KW DEMAND (a)	51,006	48,576	49,945	149,527	49,842	1
2	KWH ENERGY (a)	31,066,551	29,371,995	30,484,110	90,922,656	30,307,552	2
INCREMENTAL PURCHASED POWER COSTS							
DEMAND RELATED							
3	ECA FACTOR PER KW (a)	0.087	0.087	0.087		0.087	3
4	CHARGE (b)	\$4,437.52	\$4,226.11	\$4,345.22	\$13,008.85	\$4,336.28	4
ENERGY RELATED							
5	ECA FACTOR PER KWH (a)	0.002460	0.002460	0.002460		0.002460	5
6	CHARGE (c)	\$76,423.72	\$72,255.11	\$74,990.91	\$223,669.73	\$74,556.58	6

(a) From IMPA bills for the months of October, November and December, 2015, attached.

(b) Line 1 times Line 3

(c) Line 2 times Line 5

CITY OF FRANKFORT, INDIANA

DETERMINATION OF ACTUAL AVERAGE KWH SALES
FOR THE THREE MONTHS OF
OCTOBER, NOVEMBER AND DECEMBER, 2015

LINE NO.	RATE SCHEDULE	OCTOBER 2015	NOVEMBER 2015	DECEMBER 2015	TOTAL	AVERAGE	LINE NO.
		(A)	(B)	(C)	(D)	(E)	
1	RATE-A	4,925,014	4,865,872	5,561,569	15,352,455	5,117,485	1
2	RATE-B	1,084,805	955,797	1,071,471	3,112,073	1,037,358	2
3	RATE-C	3,318,897	3,115,497	2,576,185	9,010,579	3,003,526	3
4	RATE-PPL	20,617,850	21,323,623	19,764,282	61,705,755	20,568,585	4
5	FLAT RATES	176,288	187,503	203,543	567,334	189,111	5
6		0	0	0	0	0	6
7		0	0	0	0	0	7
8		0	0	0	0	0	8
9		0	0	0	0	0	9
10	TOTAL	30,122,854	30,448,292	29,177,050	89,748,196	29,916,065	10

DETERMINATION OF ACTUAL AVERAGE KVA SALES

	RATE SCHEDULE	OCTOBER 2015	NOVEMBER 2015	DECEMBER 2015	TOTAL	AVERAGE	
11	RATE PPL	42,055.01 KVA	41,245.47 KVA	39,220.28 KVA	122,520.76 KVA	40,840.25 KVA	11



IMPA

INDIANA MUNICIPAL POWER AGENCY

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

Due Date:
12/16/15

Amount Due:
\$2,143,115.63

Billing Period: October 1 to 31, 2015

Invoice No: INV0005660
Invoice Date: 11/16/15

Demand*	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	51,297	7,593	98.92%	10/08/15	1300	81.40%
CP Billing Demand:	51,006	7,289	98.99%	10/08/15	1400	81.87%
kvar at 97% PF:		12,783				
Reactive Demand:						

Energy*	kWh
Frankfort #1:	8,291,445
Frankfort #2:	12,340,409
Frankfort #3:	7,047,597
Frankfort #4 (Fairgrds):	3,387,100
Total Energy:	31,066,551

History	Oct 2015	Oct 2014	2015 YTD
Max Demand (kW):	51,297	50,597	65,303
CP Demand (kW):	51,006	50,185	65,017
Energy (kWh):	31,066,551	31,174,119	327,879,319
CP Load Factor:	81.87%	83.49%	
HDD/CDD (Lafayette):	312/3	397/7	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 20.897 / kW x	51,006	\$ 1,065,872.38
ECA Demand Charge:	\$ 0.087 / kW x	51,006	\$ 4,437.52
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0.782 / kW x	51,006	\$ 39,886.69
Total Demand Charges:			\$ 1,110,196.59
Base Energy Charge:	\$ 0.030781 / kWh x	31,066,551	\$ 956,259.51
ECA Energy Charge:	\$ 0.002460 / kWh x	31,066,551	\$ 76,423.72
Total Energy Charges:			\$ 1,032,683.23
Average Purchased Power Cost: 6.90 cents per kWh			Total Purchased Power Charges: \$ 2,142,879.82

Other Charges and Credits	
Energy Efficiency Fund - 15,322 kWh Saved:	\$ 235.81

NET AMOUNT DUE: \$ 2,143,115.63

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

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 12/16/15

Questions, please call: 317-573-9955

Send payments to: Indiana Municipal Power Agency
Dept. 78757, P.O. Box 78000, Detroit, MI 48278-0757



IMPA

INDIANA MUNICIPAL POWER AGENCY

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

Due Date:
01/13/16

Amount Due:
\$2,033,895.51

Billing Period: November 1 to 30, 2015

Invoice No: INV0005749
Invoice Date: 12/14/15

Demand*	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	49,276	4,310	99.62%	11/24/15	900	82.79%
CP Billing Demand:	48,576	3,703	99.71%	11/23/15	900	83.98%
kvar at 97% PF:		12,174				
Reactive Demand:						

Energy*	kWh
Frankfort #1:	7,523,317
Frankfort #2:	11,220,480
Frankfort #3:	7,201,404
Frankfort #4 (Fairgrds):	3,426,794
Total Energy:	29,371,995

History	Nov 2015	Nov 2014	2015 YTD
Max Demand (kW):	49,276	53,839	65,303
CP Demand (kW):	48,576	53,839	65,017
Energy (kWh):	29,371,995	31,031,689	357,251,314
CP Load Factor:	83.98%	80.05%	
HDD/CDD (Lafayette):	587/0	905/0	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 20.897 / kW x	48,576	\$ 1,015,092.67
ECA Demand Charge:	\$ 0.087 / kW x	48,576	\$ 4,226.11
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0.782 / kW x	48,576	\$ 37,986.43
Total Demand Charges:			\$ 1,057,305.21
Base Energy Charge:	\$ 0.030781 / kWh x	29,371,995	\$ 904,099.38
ECA Energy Charge:	\$ 0.002460 / kWh x	29,371,995	\$ 72,255.11
Total Energy Charges:			\$ 976,354.49
Average Purchased Power Cost: 6.92 cents per kWh			Total Purchased Power Charges: \$ 2,033,659.70

Other Charges and Credits	
Energy Efficiency Fund - 15,322 kWh Saved:	\$ 235.81

NET AMOUNT DUE: \$ 2,033,895.51

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

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 01/13/16

Questions, please call: 317-573-9955

Send payments to: Indiana Municipal Power Agency
Dept. 78757, P.O. Box 78000, Detroit, MI 48278-0757



IMPA

INDIANA MUNICIPAL POWER AGENCY

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

Due Date:
02/15/16

Amount Due:
\$2,100,660.99

Billing Period: December 1 to 31, 2015

Invoice No: INV0005830
Invoice Date: 01/14/16

Demand*	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	50,355	4,764	99.56%	12/03/15	800	81.37%
CP Billing Demand:	49,945	3,248	99.79%	12/17/15	1900	82.04%
kvar at 97% PF:		12,517				
Reactive Demand:						

Energy*	kWh
Frankfort #1:	7,589,789
Frankfort #2:	10,815,117
Frankfort #3:	8,248,071
Frankfort #4 (Fairgrds):	3,831,133
Total Energy:	30,484,110

History	Dec 2015	Dec 2014	2015 YTD
Max Demand (kW):	50,355	53,064	65,303
CP Demand (kW):	49,945	53,064	65,017
Energy (kWh):	30,484,110	31,688,452	387,735,424
CP Load Factor:	82.04%	80.27%	
HDD/CDD (Lafayette):	732/0	1011/0	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 20.897 / kW x	49,945	\$ 1,043,700.67
ECA Demand Charge:	\$ 0.087 / kW x	49,945	\$ 4,345.22
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0.782 / kW x	49,945	\$ 39,056.99
Total Demand Charges:			\$ 1,087,102.88
Base Energy Charge:	\$ 0.030781 / kWh x	30,484,110	\$ 938,331.39
ECA Energy Charge:	\$ 0.002460 / kWh x	30,484,110	\$ 74,990.91
Total Energy Charges:			\$ 1,013,322.30
Average Purchased Power Cost: 6.89 cents per kWh			Total Purchased Power Charges: \$ 2,100,425.18

Other Charges and Credits	
Energy Efficiency Fund - 15,322 kWh Saved:	\$ 235.81

NET AMOUNT DUE: \$ 2,100,660.99

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

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 02/15/16

Questions, please call: 317-573-9955

Send payments to: Indiana Municipal Power Agency
Dept. 78757, P.O. Box 78000, Detroit, MI 48278-0757