

Frankfort City Light & Power

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

February 28, 2017

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 2017. 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:

Michael Kelley
765-659-3362
1000 Washington Ave
Frankfort IN 46041
mkelley@frankfortservices.com

Affected customers have been notified as required under 170 IAC 1-6-6. Notice was published in The Times on March 2, 2017. In addition, the Legal Notice has been posted on the utility website legal notices page (www.fnu-in.com) and has been posted on the bulletin board in the lobby of the Frankfort Municipal Utilities Billing Office. 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 "Michael Kelley". The signature is written in a cursive style with a large, sweeping "M" and a long, trailing flourish at the end of the name.

Michael Kelley

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

February 23, 2017

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	\$0.016220 per KWH
Commercial Rate B	-Increase	\$0.007948 per KWH
General Power Rate C	-Increase	\$0.001119 per KWH
Industrial Rate PPL	-Decrease	\$0.002688 per KWH
Flat Rates	-Decrease	\$0.010684 per KWH

Rate Adjustments applicable to the Rate Schedules are as follows

Residential Rate A	- \$0.056340 per KWH
Commercial Rate B	- \$0.057920 per KWH
General Power Rate C	- \$0.047504 per KWH
Industrial Rate PPL	- \$9.453561 per KVA
	- \$0.012568 per KWH
Flat Rates	- \$0.014335 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, 2017, 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
February 23, 2017

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	-	\$ 0.056340	per KWH
Commercial Rate B	-	\$ 0.057920	per KWH
General Power Rate C	-	\$ 0.047504	per KWH
Industrial Rate PPL	-	\$ 9.453561	per KVA
	-	\$ 0.012568	per KWH
Flat Rates	-	\$ 0.014335	per KWH

April, May and June, 2017.

DETERMINATION OF THE RATE ADJUSTMENTS FOR RATE
SCHEDULE PPL
FOR THE THREE MONTHS OF APRIL, MAY AND JUNE, 2017

LINE NO.	RATE PPL -----	
-----	DEMAND RELATED RATE ADJUSTMENT FACTOR:	

1	FROM PAGE 3 OF 3, COLUMN C, LINE 4:	\$353,135.91
2	FROM PAGE 2 OF 3, COLUMN C, LINE 4:	30,178.2
3	LINE 1 DIVIDED BY LINE 2:	\$11.701689
4	MULTIPLIED BY: 80.788%	\$9.453561
5	DEMAND RELATED RATE ADJUSTMENT FACTOR:	\$9.453561 /KVA

	RATE PPL -----	
	ENERGY RELATED RATE ADJUSTMENT FACTOR:	

6	FROM PAGE 3 OF 3, COLUMN D, LINE 4:	\$254,538.99
7	FROM PAGE 2 OF 3, COLUMN D, LINE 4:	20,252,301
8	LINE 1 DIVIDED BY LINE 2:	\$0.012568
9	ENERGY RELATED RATE ADJUSTMENT FACTOR:	\$0.012568 /KWH

CITY OF FRANKFORT, INDIANA

DETERMINATION OF RATE ADJUSTMENT FOR THE
THREE MONTHS OF
APRIL, MAY AND JUNE, 2017

LINE NO.	DESCRIPTION	DEMAND RELATED	ENERGY RELATED	LINE NO.
		(A)	(B)	
1	INCREMENTAL CHANGE IN BASE RATE (a)	13.033	0.014828	1
2	ESTIMATED SAVINGS FROM DEDICATED CAPACITY PAYMENTS (b)	0.000	--	2
3	ESTIMATED PURCHASED POWER ENERGY COST ADJUSTMENT (c)	0.416	(0.001775)	3
4	ESTIMATED TOTAL CHANGE IN PURCHASED POWER RATE	13.449	0.013053	4
5	EST CHANGE IN PURCHASED POWER RATE ADJ FOR LOSSES & GR INCOME TAX (d)	13.996	0.013584	5
6	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO JANUARY 27, 1983 (e)	0.000	0.000000	6
7	ESTIMATED TOTAL RATE ADJUSTMENT	13.996	0.013584	7
8	ESTIMATED AVERAGE BILLING UNITS (f)	57,160	32,123,055	8
9	ESTIMATED INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	\$800,011.36	\$436,359.58	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) = 0.960890621

(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, 2017

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	15,148.5	7,136,137	\$212,019.01	\$96,937.28	\$308,956.29	1
2	RATE-B	5.772	4.426	3,299.3	1,421,766	\$46,176.66	\$19,313.28	\$65,489.94	2
3	RATE-C	14.793	9.816	8,455.7	3,153,199	\$118,345.68	\$42,833.06	\$161,178.74	3
4	RATE-PPL	52.796	63.046	30,178.2	20,252,301	\$422,374.00	\$275,107.26	\$697,481.26	4
5	FLAT RATES	0.137	0.497	78.3	159,652	\$1,096.02	\$2,168.71	\$3,264.73	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	57,160.0	32,123,055	\$800,011.36	\$436,359.58	\$1,236,370.94	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, 2017

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	\$56,268.36	\$36,822.00	\$268,287.37	\$133,759.28	\$402,046.65	0.037596	0.018744	0.056340	1
2	RATE-B	\$10,567.04	\$6,291.62	\$56,743.70	\$25,604.90	\$82,348.60	0.039911	0.018009	0.057920	2
3	RATE-C	(\$7,069.05)	(\$4,321.59)	\$111,276.63	\$38,511.47	\$149,788.10	0.035290	0.012213	0.047504	3
4	RATE-PPL	(\$69,238.09)	(\$20,568.27)	\$353,135.91	\$254,538.99	\$607,674.90	0.017437	0.012568	0.030005 (e)	4
5	FLAT RATES	(\$245.75)	(\$730.30)	\$850.27	\$1,438.41	\$2,288.68	0.005326	0.009010	0.014335	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	(\$9,717.48)	\$17,493.45	\$790,293.88	\$453,853.03	\$1,244,146.90	0.024602	0.014129	0.038731	10

(a) Exhibit IV, Page 4 of 7, Columns D and E divided by (1 - loss factor)(.986) = 0.960890621

(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.1,2017 (a)	23.916	0.030565	1
2	BASE RATE EFFECTIVE JAN.1,1997 (b)	10.883 (d)	0.015737	2
3	INCREMENTAL CHANGE IN BASE RATE (c)	13.033	0.014828	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, 2017

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	NOT 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)	57,160		8
9	ESTIMATED COSTS/(SAVINGS) PER KW (e)	\$0.000		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

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, 2017

LINE NO.	DESCRIPTION	APRIL 2017	MAY 2017	JUNE 2017	TOTAL	ESTIMATED 3 MONTH AVERAGE	LINE NO.
		(A)	(B)	(C)	(D)	(E)	
PURCHASED POWER FROM IMPA							
1	KW DEMAND	51,637	57,679	62,163	171,479	57,160	1
2	KWH ENERGY	29,927,078	30,768,528	35,673,560	96,369,166	32,123,055	2
INCREMENTAL PURCHASED POWER COSTS							
DEMAND RELATED							
3	ECA FACTOR PER KW	0.416	0.416	0.416		0.416	3
4	CHARGE (a)	\$21,480.99	\$23,994.46	\$25,859.81	\$71,335.26	\$23,778.42	4
ENERGY RELATED							
5	ECA FACTOR PER KWH	(0.001775)	(0.001775)	(0.001775)		(0.001775)	5
6	CHARGE (b)	(\$53,120.56)	(\$54,614.14)	(\$63,320.57)	(\$171,055.27)	(\$57,018.42)	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, 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	ACTUAL SAVINGS FROM DEDICATED CAPACITY PAYMENTS (b)	0.000	--	2
3	ACTUAL PURCHASED POWER ENERGY COST ADJUSTMENT (c)	0.038	0.001274	3
4	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO JANUARY 27, 1983 (d)	0.000	0.000000	4
5	TOTAL RATE ADJUSTMENT (e)	12.172	\$0.016062	5
6	ACTUAL AVERAGE BILLING UNITS (f)	52,323	31,048,840	6
7	ACTUAL INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	\$636,875.56	\$498,706.47	7

(a) Page 1 of 3, Line 1 of Tracker filing for the three months of October, November and December, 2016.

(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, 2016

LINE NO.	RATE SCHEDULE	KW DEMAND	KWH ENERGY	ALLOCATED	ALLOCATED	INCREMENTAL CHANGE IN PURCHASED POWER COST			LINE NO.
		ALLOCATOR (%) (a)	ALLOCATOR (%) (a)	ACTUAL KW PURCHASED (b)	ACTUAL KWH PURCHASED (c)	DEMAND (d)	ENERGY (e)	TOTAL	
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	
1	RATE-A	26.502	22.215	13,866.6	6,897,500	\$168,784.76	\$110,787.64	\$279,572.40	1
2	RATE-B	5.772	4.426	3,020.1	1,374,222	\$36,760.46	\$22,072.75	\$58,833.21	2
3	RATE-C	14.793	9.816	7,740.1	3,047,754	\$94,213.00	\$48,953.03	\$143,166.03	3
4	RATE-PPL	52.796	63.046	27,624.5	19,575,052	\$336,244.82	\$314,414.48	\$650,659.30	4
5	FLAT RATES	0.137	0.497	71.7	154,313	\$872.52	\$2,478.57	\$3,351.09	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	52,323.0	31,048,840	\$636,875.56	\$498,706.47	\$1,135,582.03	10

- (a) Page 2 of 3, Columns A and B of tracker filed for the months of October, November and December, 2016
- (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, 2016

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 and June, 2016		LINE NO.
							DEMAND (f)	ENERGY (g)	
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	
1	RATE-A	5,172,500	0.032245	0.021780	\$164,452.24	\$111,079.85	\$49,735.22	\$35,674.12	1
2	RATE-B	1,069,650	0.034371	0.021234	\$36,250.23	\$22,394.97	\$9,643.54	\$6,367.78	2
3	RATE-C	3,248,723	0.032228	0.017317	\$103,234.05	\$55,470.52	\$2,228.47	\$2,364.91	3
4	RATE-PPL	20,574,485	41,332.95 /KVA 8.820498	0.015392	\$359,473.12	\$312,248.92	(\$43,301.93)	(\$21,929.42)	4
5	FLAT RATES	189,694	0.006656	0.019060	\$1,244.93	\$3,564.95	\$136.27	\$384.64	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	30,255,052			\$664,654.57	\$504,759.21	\$18,441.57	\$22,862.03	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, 2016.

(c) Page 3 of 3, Column G of Tracker Filing for the three months of October, November and December, 2016.

(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, 2016.

(g) Exhibit IV, Page 4 of 7, Column E of Tracker Filing for the three months of October, November and December, 2016.

CITY OF FRANKFORT, INDIANA

RECONCILIATION OF VARIANCES FOR THE
THREE MONTHS OF
OCTOBER, NOVEMBER AND DECEMBER, 2016

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	\$114,717.02	\$75,405.73	\$190,122.75	\$54,067.74	\$35,381.91	\$89,449.65	1
2	RATE-B	\$26,606.69	\$16,027.19	\$42,633.88	\$10,153.77	\$6,045.56	\$16,199.33	2
3	RATE-C	\$101,005.58	\$53,105.61	\$154,111.19	(\$6,792.58)	(\$4,152.58)	(\$10,945.16)	3
4	RATE-PPL	\$402,775.05	\$334,178.34	\$736,953.39	(\$66,530.23)	(\$19,763.86)	(\$86,294.09)	4
5	PLAT RATES	\$1,108.66	\$3,180.31	\$4,288.97	(\$236.14)	(\$701.74)	(\$937.88)	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	\$646,213.00	\$481,897.18	\$1,128,110.18	(\$9,337.44)	\$16,809.29	\$7,471.85	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, 2016

LINE NO.	DESCRIPTION	OCTOBER 2016	NOVEMBER 2016	DECEMBER 2016	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)	54,311	47,538	55,119	156,968	52,323	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, 2016

LINE NO.	DESCRIPTION	OCTOBER 2016	NOVEMBER 2016	DECEMBER 2016	TOTAL	ACTUAL 3 MONTH AVERAGE	LINE NO.
		(A)	(B)	(C)	(D)	(E)	
PURCHASED POWER FROM IMPA							
1	KW DEMAND (a)	54,311	47,538	55,119	156,968	52,323	1
2	KWH ENERGY (a)	31,084,673	29,664,711	32,397,136	93,146,520	31,048,840	2
INCREMENTAL PURCHASED POWER COSTS							
DEMAND RELATED							
3	BCA FACTOR PER KW (a)	0.038	0.038	0.038		0.038	3
4	CHARGE (b)	\$2,063.82	\$1,806.44	\$2,094.52	\$5,964.78	\$1,988.26	4
ENERGY RELATED							
5	BCA FACTOR PER KWH (a)	0.001274	0.001274	0.001274		0.001274	5
6	CHARGE (c)	\$39,601.87	\$37,792.84	\$41,273.95	\$118,668.67	\$39,556.22	6

(a) From IMPA bills for the months of October, November and December, 2016, 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, 2016

LINE NO.	RATE SCHEDULE	OCTOBER 2016	NOVEMBER 2016	DECEMBER 2016	TOTAL	AVERAGE	LINE NO.
		(A)	(B)	(C)	(D)	(E)	
1	RATE-A	5,241,247	4,537,715	5,738,539	15,517,501	5,172,500	1
2	RATE-B	1,127,041	856,915	1,224,993	3,208,949	1,069,650	2
3	RATE-C	3,308,618	2,747,335	3,690,217	9,746,170	3,248,723	3
4	RATE-PPL	21,744,379	19,791,808	20,187,268	61,723,455	20,574,485	4
5	FLAT RATES	176,475	185,617	206,989	569,081	189,694	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	31,597,760	28,119,390	31,048,006	90,765,156	30,255,052	10

DETERMINATION OF ACTUAL AVERAGE KVA SALES

	RATE SCHEDULE	OCTOBER 2016	NOVEMBER 2016	DECEMBER 2016	TOTAL	AVERAGE	
11	RATE PPL	43,571.76 KVA	41,045.65 KVA	39,381.45 KVA	123,998.86 KVA	41,332.95 KVA	11



IMPA

INDIANA MUNICIPAL POWER AGENCY

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

Due Date:
12/14/16

Amount Due:
\$2,240,835.47

Billing Period: October 1 to 31, 2016

Invoice No: INV0006854
Invoice Date: 11/14/16

Demand*	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	54,311	6,924	99.20%	10/06/16	1600	76.93%
CP Billing Demand:	54,311	6,924	99.20%	10/06/16	1600	76.93%
kvar at 97% PF:		13,612				
Reactive Demand:						

Energy*	kWh
Frankfort #1:	8,548,319
Frankfort #2:	11,877,141
Frankfort #3:	7,226,641
Frankfort #4 (Fairgrds):	3,432,572
Total Energy:	31,084,673

History	Oct 2016	Oct 2015	2016 YTD
Max Demand (kW):	54,311	51,297	68,103
CP Demand (kW):	54,311	51,006	68,103
Energy (kWh):	31,084,673	31,066,551	327,155,904
CP Load Factor:	76.93%	81.87%	
HDD/CDD (Lafayette):	237/33	312/3	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 22.230 / kW x	54,311	\$ 1,207,333.53
ECA Demand Charge:	\$ 0.038 / kW x	54,311	\$ 2,063.82
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0.787 / kW x	54,311	\$ 42,742.76
Total Demand Charges:			\$ 1,252,140.11
Base Energy Charge:	\$ 0.030525 / kWh x	31,084,673	\$ 948,859.64
ECA Energy Charge:	\$ 0.001274 / kWh x	31,084,673	\$ 39,601.87
Total Energy Charges:			\$ 988,461.51
Average Purchased Power Cost: 7.21 cents per kWh			Total Purchased Power Charges: \$ 2,240,601.62

Other Charges and Credits	
Energy Efficiency Fund - 15,322 kWh Saved:	\$ 233.85

NET AMOUNT DUE: \$ 2,240,835.47

* Units adjusted by loss 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: 12/14/16

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:
01/13/17

Amount Due:
\$2,039,530.58

Billing Period: November 1 to 30, 2016

Invoice No: INV0006993
Invoice Date: 12/14/16

Demand*	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	49,665	5,050	99.49%	11/30/16	1900	82.96%
CP Billing Demand:	47,538	4,309	99.59%	11/21/16	800	86.67%
kvar at 97% PF:		11,914				
Reactive Demand:						

Energy*	kWh
Frankfort #1:	7,768,282
Frankfort #2:	11,051,122
Frankfort #3:	7,368,402
Frankfort #4 (Fairgrds):	3,476,905
Total Energy:	29,664,711

History	Nov 2016	Nov 2015	2016 YTD
Max Demand (kW):	49,665	49,276	68,103
CP Demand (kW):	47,538	48,576	68,103
Energy (kWh):	29,664,711	29,371,995	356,820,615
CP Load Factor:	86.67%	83.98%	
HDD/CDD (Lafayette):	574/3	587/0	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 22.230 / kW x	47,538	\$ 1,056,769.74
ECA Demand Charge:	\$ 0.038 / kW x	47,538	\$ 1,806.44
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0.787 / kW x	47,538	\$ 37,412.41
Total Demand Charges:			\$ 1,095,988.59
Base Energy Charge:	\$ 0.030525 / kWh x	29,664,711	\$ 905,515.30
ECA Energy Charge:	\$ 0.001274 / kWh x	29,664,711	\$ 37,792.84
Total Energy Charges:			\$ 943,308.14
Average Purchased Power Cost: 6.87 cents per kWh			Total Purchased Power Charges: \$ 2,039,296.73

Other Charges and Credits	
Energy Efficiency Fund - 15,322 kWh Saved:	\$ 233.85

NET AMOUNT DUE: \$ 2,039,530.58

* Units adjusted by loss 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: 01/13/17
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:
02/15/17

Amount Due:
\$2,301,198.92

Billing Period: December 1 to 31, 2016

Invoice No: INV0007079
Invoice Date: 01/16/17

Demand*	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	55,214	5,386	99.53%	12/15/16	900	78.87%
CP Billing Demand:	55,119	4,914	99.60%	12/19/16	900	79.00%
kvar at 97% PF:		13,814				
Reactive Demand:		-				

Energy*	kWh
Frankfort #1:	7,710,175
Frankfort #2:	10,533,579
Frankfort #3:	9,627,391
Frankfort #4 (Fairgrds):	4,525,991
Total Energy:	32,397,136

History	Dec 2016	Dec 2015	2016 YTD
Max Demand (kW):	55,214	50,355	68,103
CP Demand (kW):	55,119	49,945	68,103
Energy (kWh):	32,397,136	30,484,110	389,217,751
CP Load Factor:	79.00%	82.04%	
HDD/CDD (Lafayette):	1138/0	732/0	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 22.230 / kW x	55,119	\$ 1,225,295.37
ECA Demand Charge:	\$ 0.038 / kW x	55,119	\$ 2,094.52
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0.787 / kW x	55,119	\$ 43,378.65
Total Demand Charges:			\$ 1,270,768.54
Base Energy Charge:	\$ 0.030525 / kWh x	32,397,136	\$ 988,922.58
ECA Energy Charge:	\$ 0.001274 / kWh x	32,397,136	\$ 41,273.95
Total Energy Charges:			\$ 1,030,196.53
Average Purchased Power Cost: 7.10 cents per kWh			Total Purchased Power Charges: \$ 2,300,965.07

Other Charges and Credits	
Energy Efficiency Fund - 15,322 kWh Saved:	\$ 233.85

NET AMOUNT DUE: \$ 2,301,198.92

* Units adjusted by loss 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: 02/15/17

Questions, please call: 317-573-9955

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