

Frankfort City Light & Power

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

November 13, 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 January, February and March 2018. 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 Myers
765-659-3362
1000 Washington Ave
Frankfort IN 46041
mmyers@fmu-in.com

Affected customers have been notified as required under 170 IAC 1-6-6. Notice will be published in The Times on November 15, 2017. In addition, the Legal Notice has been posted on the utility website legal notices page (www.fmu-in.com) and has been posted 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, appearing to read "Michael Myers". The signature is fluid and cursive, with the first name "Michael" and last name "Myers" clearly distinguishable.

Michael Myers

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

November 13, 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	-Decrease	\$0.005674 per KWH
Commercial Rate B	-Decrease	\$0.005827 per KWH
General Power Rate C	-Decrease	\$0.005325 per KWH
Industrial Rate PPL	-Decrease	\$0.004039 per KWH
Flat Rates	-Decrease	\$0.001876 per KWH

Rate Adjustments applicable to the Rate Schedules are as follows

Residential Rate A	- \$(0.005674) per KWH
Commercial Rate B	- \$(0.005827) per KWH
General Power Rate C	- \$(0.005325) per KWH
Industrial Rate PPL	- \$(1.379202) per KVA
Flat Rates	- \$(0.001629) per KWH
	- \$(0.001876) 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, 2018, 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
Michael J Myers
November 13, 2017

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

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 \$0.005674 per KWH
Commercial Rate B - Decrease \$0.005827 per KWH
General Power Rate C - Decrease \$0.005325 per KWH
Industrial Rate PPL - Decrease \$0.004039 per KWH
Flat Rates - Decrease \$0.001876 per KWH

Rate Adjustments applicable to the Rate Schedules are as follows

Residential Rate A - \$(0.005674) per KWH
Commercial Rate B - \$(0.005827) per KWH
General Power Rate C - \$(0.005325) per KWH
Industrial Rate PPL - \$(1.379202) per KVA
- \$(0.001629) per KWH
Flat Rates - \$(0.001876) 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, 2018, 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:

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FRANKFORT CITY LIGHT & POWER
Michael J Myers
November 13, 2017

November 15, 2017 hspaxlp

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	-	\$(0.005674) per KWH
Commercial Rate B	-	\$(0.005827) per KWH
General Power Rate C	-	\$(0.005325) per KWH
Industrial Rate PPL	-	\$(1.379202) per KVA
	-	\$(0.001629) per KWH
Flat Rates	-	\$(0.001876) per KWH

January, February and March, 2018

November 13, 2017

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

TO THE INDIANA UTILITY REGULATORY COMMISSION:

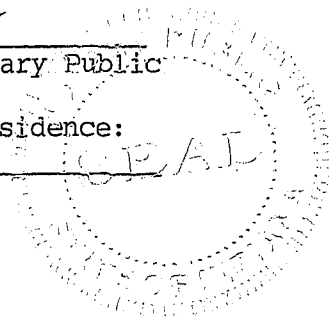
- 1. The City of Frankfort, Indiana, 1000 Washington Avenue, Frankfort, Indiana, under and pursuant to the Public Service Commission Act, as amended, and Commission Order in Cause No. 36836-S3, hereby files with the Indiana Utility Regulatory Commission for its approval, an average decrease in its schedules of rates for electricity sold in the amount of \$0.004537 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, 2018, 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.

City of Frankfort, Indiana
By: *[Signature]*

STATE OF INDIANA)
) SS:
COUNTY OF)

Personally appeared before me, a Notary Public in and for said county and state, this 13th day of November, 2017 Michael Myers, 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.

[Signature]
) Notary Public
 My County of Residence: Canton



My Commission Expires:
March 23, 2019

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, 2018

LINE NO.	RATE PPL -----	
-----	DEMAND RELATED RATE ADJUSTMENT FACTOR:	
-----	-----	
1	FROM PAGE 3 OF 3, COLUMN C, LINE 4:	(\$50,549.12)
2	FROM PAGE 2 OF 3, COLUMN C, LINE 4:	29,320.8
3	LINE 1 DIVIDED BY LINE 2:	(\$1.724002)
4	MULTIPLIED BY: 80.000%	(\$1.379202)
5	DEMAND RELATED RATE ADJUSTMENT FACTOR:	(\$1.379202)/KVA

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

6	FROM PAGE 3 OF 3, COLUMN D, LINE 4:	(\$34,170.39)
7	FROM PAGE 2 OF 3, COLUMN D, LINE 4:	20,976,299
8	LINE 1 DIVIDED BY LINE 2:	(\$0.001629)
9	ENERGY RELATED RATE ADJUSTMENT FACTOR:	(\$0.001629)/KWH

CITY OF FRANKFORT, INDIANA

DETERMINATION OF RATE ADJUSTMENT FOR THE
THREE MONTHS OF
JANUARY, FEBRUARY AND MARCH, 2018

LINE NO.	DESCRIPTION	DEMAND RELATED	ENERGY RELATED	LINE NO.
		(A)	(B)	
1	INCREMENTAL CHANGE IN BASE RATE (a)	(0.718)	0.003085	1
2	ESTIMATED SAVINGS FROM DEDICATED CAPACITY PAYMENTS (b)	0.000	--	2
3	ESTIMATED PURCHASED POWER ENERGY COST ADJUSTMENT (c)	(0.939)	(0.004650)	3
4	ESTIMATED TOTAL CHANGE IN PURCHASED POWER RATE	(1.657)	(0.001565)	4
5	EST CHANGE IN PURCHASED POWER RATE ADJ FOR LOSSES & GR INCOME TAX (d)	(1.724)	(0.001629)	5
6	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO JANUARY 27, 1983 (e)	0.000	0.000000	6
7	ESTIMATED TOTAL RATE ADJUSTMENT	(1.724)	(0.001629)	7
8	ESTIMATED AVERAGE BILLING UNITS (f)	53,129	31,492,162	8
9	ESTIMATED INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	(\$91,594.40)	(\$51,300.73)	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
JANUARY, FEBRUARY AND MARCH, 2018

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	27.099	19.485	14,397.4	6,136,248	(\$24,821.17)	(\$9,995.95)	(\$34,817.12)	1
2	RATE-B	5.242	3.632	2,785.0	1,143,795	(\$4,801.38)	(\$1,863.24)	(\$6,664.62)	2
3	RATE-C	12.429	9.781	6,603.4	3,080,248	(\$11,384.27)	(\$5,017.72)	(\$16,401.99)	3
4	RATE-PPL	55.188	66.608	29,320.8	20,976,299	(\$50,549.12)	(\$34,170.39)	(\$84,719.51)	4
5	FLAT RATES	0.042	0.494	22.3	155,571	(\$38.47)	(\$253.43)	(\$291.90)	5
6	RATE IP	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	53,129.0	31,492,162	(\$91,594.40)	(\$51,300.73)	(\$142,895.13)	10

(a) From Cost of Service Study Cause No. 44856

(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
JANUARY, FEBRUARY AND MARCH, 2018

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	\$0.00	\$0.00	(\$24,821.17)	(\$9,995.95)	(\$34,817.12)	(0.004045)	(0.001629)	(0.005674)	1
2	RATE-B	\$0.00	\$0.00	(\$4,801.38)	(\$1,863.24)	(\$6,664.62)	(0.004198)	(0.001629)	(0.005827)	2
3	RATE-C	\$0.00	\$0.00	(\$11,384.27)	(\$5,017.72)	(\$16,401.99)	(0.003696)	(0.001629)	(0.005325)	3
4	RATE-PPL	\$0.00	\$0.00	(\$50,549.12)	(\$34,170.39)	(\$84,719.51)	(0.002410)	(0.001629)	(0.004039)(e)	4
5	FLAT RATES	\$0.00	\$0.00	(\$38.47)	(\$253.43)	(\$291.90)	(0.000247)	(0.001629)	(0.001876)	5
6	RATE IP	\$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	\$0.00	\$0.00	(\$91,594.40)	(\$51,300.73)	(\$142,895.13)	(0.002908)	(0.001629)	(0.004537)	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 1

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.1,2018 (a)	23.614	0.031875	1
2	BASE RATE EFFECTIVE JAN.1,2017 (b)	24.332 (d)	0.028790	2
3	INCREMENTAL CHANGE IN BASE RATE (c)	(0.718)	0.003085	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
JANUARY, FEBRUARY AND MARCH, 2018

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)	53,129	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 B, 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
JANUARY, FEBRUARY AND MARCH, 2018

LINE NO.	DESCRIPTION	JANUARY 2018	FEBRUARY 2018	MARCH 2018	TOTAL	ESTIMATED 3 MONTH AVERAGE	LINE NO.
		(A)	(B)	(C)	(D)	(E)	
PURCHASED POWER FROM IMPA							
1	KW DEMAND	55,790	52,929	50,667	159,386	53,129	1
2	KWH ENERGY	33,639,656	29,709,144	31,127,685	94,476,485	31,492,162	2
INCREMENTAL PURCHASED POWER COSTS							
DEMAND RELATED							
3	ECA FACTOR PER KW	(0.939)	(0.939)	(0.939)		(0.939)	3
4	CHARGE (a)	(\$52,386.81)	(\$49,700.33)	(\$47,576.31)	(\$149,663.45)	(\$49,887.82)	4
ENERGY RELATED							
5	ECA FACTOR PER KWH	(0.004650)	(0.004650)	(0.004650)		(0.004650)	5
6	CHARGE (b)	(\$156,424.40)	(\$138,147.52)	(\$144,743.74)	(\$439,315.66)	(\$146,438.55)	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
JULY, AUGUST AND SEPTEMBER, 2017

LINE NO.	DESCRIPTION	DEMAND RELATED	ENERGY RELATED	LINE NO.
		(A)	(B)	
1	INCREMENTAL CHANGE IN BASE RATE (a)	0.000	0.000000	1
2	ACTUAL SAVINGS FROM DEDICATED CAPACITY PAYMENTS (b)	0.000	--	2
3	ACTUAL PURCHASED POWER ENERGY COST ADJUSTMENT (c)	0.000	0.000000	3
4	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO JANUARY 27, 1983 (d)	0.000	0.000000	4
5	TOTAL RATE ADJUSTMENT (e)	0.000	\$0.000000	5
6	ACTUAL AVERAGE BILLING UNITS (f)	62,342	33,226,793	6
7	ACTUAL INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	\$0.00	\$0.00	7

(a) Page 1 of 3, Line 1 of Tracker filing for the three months of July, August and September, 2017.

(b) Exhibit IV, Page 5 of 7, Column B, Line 9

(c) Exhibit IV, Page 6 of 7, Column B, 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 B, Lines 1 and 2

(g) Line 5 times Line 6

CITY OF FRANKFORT, INDIANA

RECONCILIATION OF VARIANCES FOR THE
THREE MONTHS OF
JULY, AUGUST AND SEPTEMBER, 2017

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	27.099	19.485	16,894.1	6,474,241	\$0.00	\$0.00	\$0.00	1
2	RATE-B	5.242	3.632	3,268.0	1,206,797	\$0.00	\$0.00	\$0.00	2
3	RATE-C	12.429	9.781	7,748.5	3,249,913	\$0.00	\$0.00	\$0.00	3
4	RATE-PPL	55.188	66.608	34,405.3	22,131,702	\$0.00	\$0.00	\$0.00	4
5	FLAT RATES	0.042	0.494	26.2	164,140	\$0.00	\$0.00	\$0.00	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	62,342.0	33,226,793	\$0.00	\$0.00	\$0.00	10

(a) From Cost of Service Study Cause No. 44856

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

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

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

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

CITY OF FRANKFORT, INDIANA

RECONCILIATION OF VARIANCES FOR THE
THREE MONTHS OF
JULY, AUGUST AND SEPTEMBER, 2017

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 Jan., Feb. and March, 2017		LINE NO.
							DEMAND (f)	ENERGY (g)	
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	
1	RATE-A	6,997,675	0.000000	0.000000	\$0.00	\$0.00	\$0.00	\$0.00	1
2	RATE-B	1,237,378	0.000000	0.000000	\$0.00	\$0.00	\$0.00	\$0.00	2
3	RATE-C	3,191,271	0.000000	0.000000	\$0.00	\$0.00	\$0.00	\$0.00	3
4	RATE-PPL	21,018,601	43,398.33 /KVA	0.000000	\$0.00	\$0.00	\$0.00	\$0.00	4
5	FLAT RATES	181,928	0.000000	0.000000	\$0.00	\$0.00	\$0.00	\$0.00	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	32,626,853			\$0.00	\$0.00	\$0.00	\$0.00	10

(a) Exhibit IV, Page 7 of 7, Column E

(b) Page 3 of 3, Column F of Tracker Filing for the three months of July, August and September, 2017., 2017.

(c) Page 3 of 3, Column G of Tracker Filing for the three months of July, August and September, 2017., 2017.

(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 July, August and September, 2017.

(g) Exhibit IV, Page 4 of 7, Column E of Tracker Filing for the three months of July, August and September, 2017.

CITY OF FRANKFORT, INDIANA

RECONCILIATION OF VARIANCES FOR THE
THREE MONTHS OF
JULY, AUGUST AND SEPTEMBER, 2017

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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	1
2	RATE-B	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	2
3	RATE-C	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	3
4	RATE-PPL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	4
5	FLAT RATES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	5
6	RATE IP	\$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	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	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
JULY, AUGUST AND SEPTEMBER, 2017

LINE NO.	DESCRIPTION	JULY 2017	AUGUST 2017	SEPTEMBER 2017	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)	63,638	59,692	63,697	187,027	62,342	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
JULY, AUGUST AND SEPTEMBER, 2017

LINE NO.	DESCRIPTION	JULY 2017	AUGUST 2017	SEPTEMBER 2017	TOTAL	ACTUAL 3 MONTH AVERAGE	LINE NO.
		(A)	(B)	(C)	(D)	(E)	
PURCHASED POWER FROM IMPA							
1	KW DEMAND (a)	63,638	59,692	63,697	187,027	62,342	1
2	KWH ENERGY (a)	35,463,474	33,317,540	30,899,365	99,680,379	33,226,793	2
INCREMENTAL PURCHASED POWER COSTS							
DEMAND RELATED							
3	ECA FACTOR PER KW (a)	0.000	0.000	0.000		0.000	3
4	CHARGE (b)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	4
ENERGY RELATED							
5	ECA FACTOR PER KWH (a)	0.000000	0.000000	0.000000		0.000000	5
6	CHARGE (c)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	6

(a) From IMPA bills for the months of July, August and September, 2017, 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
JULY, AUGUST AND SEPTEMBER, 2017

LINE NO.	RATE SCHEDULE	JULY 2017	AUGUST 2017	SEPTEMBER 2017	TOTAL	AVERAGE	LINE NO.
		(A)	(B)	(C)	(D)	(E)	
1	RATE-A	7,543,801	7,191,783	6,257,441	20,993,025	6,997,675	1
2	RATE-B	1,222,526	1,343,705	1,145,904	3,712,135	1,237,378	2
3	RATE-C	2,766,698	3,984,455	2,822,659	9,573,812	3,191,271	3
4	RATE-PPL	20,959,328	19,767,802	22,328,673	63,055,803	21,018,601	4
5	FLAT RATES	155,640	186,589	203,554	545,783	181,928	5
6	RATE IP	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	32,647,993	32,474,334	32,758,231	97,880,558	32,626,853	10

DETERMINATION OF ACTUAL AVERAGE KVA SALES

	RATE SCHEDULE	JULY 2017	AUGUST 2017	SEPTEMBER 2017	TOTAL	AVERAGE	
11	RATE PPL	43,592.72 KVA	43,456.09 KVA	43,146.17 KVA	130,194.98 KVA	43,398.33 KVA	11

Indiana Municipal Power Agency - Billing Detail
 Frankfort City Light & Power
 Billing Period: July 1 to 31, 2017

Due Date:	Amount Due:
9/13/2017	\$ 2,569,667.39

Demand						
Demand Information	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	63,638	12,389	98.16%	07/19/17	1600	74.90%
CP Billing Demand:	63,638	12,389	98.16%	07/19/17	1600	74.90%
kvar at 97% PF:		15,949				
Reactive Demand:						

Demand Charges	Rate	Units	Charge
Base Demand Charge:	\$ 22.965 / kW x	63,638	\$ 1,461,446.67
ECA Demand Charge:	\$ 0.416 / kW x	63,638	\$ 26,473.41
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0.951 / kW x	63,638	\$ 60,519.74
Total Demand Charges:			\$ 1,548,439.82

Energy	
Energy Information	kWh
Frankfort #1:	9,015,335
Frankfort #2:	11,412,930
Frankfort #3:	9,902,402
Frankfort #4 (Fairgrds):	5,132,807
Total Energy:	35,463,474

Energy Charges	Rate	Units	Charge
Base Energy Charge:	\$ 0.030565 / kWh x	35,463,474	\$ 1,083,941.08
ECA Energy Charge:	\$ (0.001775) / kWh x	35,463,474	\$ (62,947.67)
Total Energy Charges:			\$ 1,020,993.41

Other Charges and Credits	
Other Charges and Credits	
Energy Efficiency Fund - 15,322 kWh Saved:	\$ 234.16
Total Other Charges and Credits:	\$ 234.16

History			
	Jul 2017	Jul 2016	2017 YTD
Max Demand (kW):	63,638	67,380	64,019
CP Demand (kW):	63,638	67,380	63,638
Energy (kWh):	35,463,474	36,193,232	219,382,629
CP Load Factor:	74.90%	72.20%	
HDD/CDD (Lafayette):	0/282	10/279	

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

Indiana Municipal Power Agency - Billing Detail
 Frankfort City Light & Power
 Billing Period: August 1 to 31, 2017

Due Date:	Amount Due:
10/16/2017	\$ 2,411,871.88

Demand						
Demand Information	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	61,027	12,288	98.03%	08/03/17	1400	73.38%
CP Billing Demand:	59,692	10,694	98.43%	08/16/17	1600	75.02%
kvar at 97% PF:		14,960				
Reactive Demand:						

Demand Charges	Rate	Units	Charge
Base Demand Charge:	\$ 22.965 /kW x	59,692	\$ 1,370,826.78
ECA Demand Charge:	\$ 0.416 /kW x	59,692	\$ 24,831.87
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0.951 /kW x	59,692	\$ 56,767.09
Total Demand Charges:			\$ 1,452,425.74

Energy	
Energy Information	kWh
Frankfort #1:	9,122,013
Frankfort #2:	11,153,986
Frankfort #3:	8,979,779
Frankfort #4 (Fairgrds):	4,061,762
Total Energy:	33,317,540

Energy Charges	Rate	Units	Charge
Base Energy Charge:	\$ 0.030565 /kWh x	33,317,540	\$ 1,018,350.61
ECA Energy Charge:	\$ (0.001775) /kWh x	33,317,540	\$ (59,138.63)
Total Energy Charges:			\$ 959,211.98

Other Charges and Credits	
Other Charges and Credits	
Energy Efficiency Fund - 15,322 kWh Saved:	\$ 234.16
Total Other Charges and Credits:	\$ 234.16

History			
	Aug 2017	Aug 2016	2017 YTD
Max Demand (kW):	61,027	68,103	64,019
CP Demand (kW):	59,692	68,103	63,638
Energy (kWh):	33,317,540	37,893,014	252,700,169
CP Load Factor:	75.02%	74.79%	
HDD/CDD (Lafayette):	9/139	0/332	

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

Indiana Municipal Power Agency - Billing Detail
 Frankfort City Light & Power
 Billing Period: September 1 to 30, 2017

Due Date: 11/15/2017	Amount Due: \$ 2,439,702.29
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Demand						
Demand Information	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	63,697	12,507	98.13%	09/21/17	1600	67.37%
CP Billing Demand:	63,697	12,507	98.13%	09/21/17	1600	67.37%
kvar at 97% PF:		15,964				
Reactive Demand:						
Demand Charges		Rate	Units	Charge		
Base Demand Charge:		\$ 22.965 / kW x	63,697	\$ 1,462,801.61		
ECA Demand Charge:		\$ 0.416 / kW x	63,697	\$ 26,497.95		
Delivery Voltage Charge - 34.5 kV to 138 kV:		\$ 0.951 / kW x	63,697	\$ 60,575.85		
Total Demand Charges:				\$ 1,549,875.41		

Energy				
Energy Information	kWh			
Frankfort #1:	8,288,835			
Frankfort #2:	11,094,289			
Frankfort #3:	7,714,958			
Frankfort #4 (Fairgrds):	3,801,283			
Total Energy:	30,899,365			
Energy Charges		Rate	Units	Charge
Base Energy Charge:		\$ 0.030565 / kWh x	30,899,365	\$ 944,439.09
ECA Energy Charge:		\$ (0.001775) / kWh x	30,899,365	\$ (54,846.37)
Total Energy Charges:				\$ 889,592.72

Other Charges and Credits	
Other Charges and Credits	
Energy Efficiency Fund - 15,322 kWh Saved:	\$ 234.16
Total Other Charges and Credits:	\$ 234.16

History			
	Sep 2017	Sep 2016	2017 YTD
Max Demand (kW):	63,697	67,284	64,019
CP Demand (kW):	63,697	67,284	63,697
Energy (kWh):	30,899,365	33,816,528	283,599,534
CP Load Factor:	67.37%	69.80%	
HDD/CDD (Lafayette):	69/136	25/154	

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