

Frankfort City Light & Power

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

April 30, 2018

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 July, August and September 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 May 6, 2018. 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,

Michael Myers

A handwritten signature in black ink, appearing to read "Michael Myers", written in a cursive style.

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

April 30, 2018

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	\$0.000991 per KWH
Commercial Rate B	-Increase	\$0.001009 per KWH
General Power Rate C	-Increase	\$0.000333 per KWH
Industrial Rate PPL	-Increase	\$0.000033 per KWH
Flat Rates	-Increase	\$0.000292 per KWH

Rate Adjustments applicable to the Rate Schedules are as follows

Residential Rate A	- \$(0.004907) per KWH
Commercial Rate B	- \$(0.005051) per KWH
General Power Rate C	- \$(0.005196) per KWH
Industrial Rate PPL	- \$(1.221311) per KVA
	- \$(0.001718) per KWH
Flat Rates	- \$(0.001588) 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 July, 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@iurc.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
April 30, 2018

April 30, 2018

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 \$0.000285 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 July, 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 30th day of April, 2018 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 Commission Expires:
March 23, 2019

My County of Residence:
Clinton

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	-	\$(0.004907) per KWH
Commercial Rate B	-	\$(0.005051) per KWH
General Power Rate C	-	\$(0.005196) per KWH
Industrial Rate PPL	-	\$(1.221311) per KVA
	-	\$(0.001718) per KWH
Flat Rates	-	\$(0.001588) per KWH

July, August and September, 2018

CITY OF FRANKFORT, INDIANA

ATTACHMENT A

PAGE 1 OF 1

DETERMINATION OF THE RATE ADJUSTMENTS FOR RATE
SCHEDULE PPL
FOR THE THREE MONTHS OF JULY, AUGUST AND SEPTEMBER, 2018

LINE RATE PPL
NO. -----

----- DEMAND RELATED RATE ADJUSTMENT FACTOR:

1	FROM PAGE 3 OF 3, COLUMN C, LINE 4:	(\$55,304.78)
2	FROM PAGE 2 OF 3, COLUMN C, LINE 4:	36,226.5
3	LINE 1 DIVIDED BY LINE 2:	(\$1.526639)
4	MULTIPLIED BY: 80.000%	(\$1.221311)
5	DEMAND RELATED RATE ADJUSTMENT FACTOR:	(\$1.221311)/KVA

RATE PPL

----- ENERGY RELATED RATE ADJUSTMENT FACTOR:

6	FROM PAGE 3 OF 3, COLUMN D, LINE 4:	(\$39,301.39)
7	FROM PAGE 2 OF 3, COLUMN D, LINE 4:	22,879,988
8	LINE 1 DIVIDED BY LINE 2:	(\$0.001718)
9	ENERGY RELATED RATE ADJUSTMENT FACTOR:	(\$0.001718)/KWH

CITY OF FRANKFORT, INDIANA

DETERMINATION OF RATE ADJUSTMENT FOR THE
THREE MONTHS OF
JULY, AUGUST AND SEPTEMBER, 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)	(1.714)	(0.001618)	5
6	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO JANUARY 27, 1983 (e)	0.000	0.000000	6
7	ESTIMATED TOTAL RATE ADJUSTMENT	(1.714)	(0.001618)	7
8	ESTIMATED AVERAGE BILLING UNITS (f)	65,642	34,350,210	8
9	ESTIMATED INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	(\$112,510.39)	(\$55,578.64)	9

(a) Exhibit I, Line 3

(b) Exhibit II, Line 9

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

(d) Line 4 divided by (1 - line loss factor)(0.986) = 0.9670155863

(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 B, Lines 1 and 2

(g) Line 7 times Line 8

CITY OF FRANKFORT, INDIANA

DETERMINATION OF RATE ADJUSTMENT FOR THE
THREE MONTHS OF
JULY, AUGUST AND SEPTEMBER, 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	17,788.3	6,693,138	(\$30,489.19)	(\$10,829.50)	(\$41,318.69)	1
2	RATE-B	5.242	3.632	3,441.0	1,247,600	(\$5,897.79)	(\$2,018.62)	(\$7,916.41)	2
3	RATE-C	12.429	9.781	8,158.6	3,359,794	(\$13,983.92)	(\$5,436.15)	(\$19,420.07)	3
4	RATE-PPL	55.188	66.608	36,226.5	22,879,988	(\$62,092.23)	(\$37,019.82)	(\$99,112.05)	4
5	PLAT RATES	0.042	0.494	27.6	169,690	(\$47.25)	(\$274.56)	(\$321.81)	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	65,642.0	34,350,210	(\$112,510.39)	(\$55,578.64)	(\$168,089.03)	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
JULY, AUGUST AND SEPTEMBER, 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	\$6,222.97	\$2,252.64	(\$24,266.22)	(\$8,576.86)	(\$32,843.08)	{0.003626}	{0.001281}	{0.004907}	1
2	RATE-B	\$1,197.07	\$417.16	(\$4,700.72)	(\$1,601.46)	(\$6,302.18)	{0.003768}	{0.001284}	{0.005051}	2
3	RATE-C	\$1,451.16	\$512.22	(\$12,532.76)	(\$4,923.93)	(\$17,456.70)	{0.003730}	{0.001466}	{0.005196}	3
4	RATE-PPL	\$6,787.45	(\$2,281.57)	(\$55,304.78)	(\$39,301.39)	(\$94,606.17)	{0.002417}	{0.001718}	{0.004135}{e}	4
5	FLAT RATES	\$7.70	\$44.68	(\$39.55)	(\$229.88)	(\$269.42)	{0.000233}	{0.001355}	{0.001588}	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	\$15,666.36	\$945.13	(\$96,844.03)	(\$54,633.51)	(\$151,477.54)	{0.002819}	{0.001590}	{0.004410}	10

(a) Exhibit IV, Page 4 of 7, Columns D and E divided by (1 - loss factor){.986} = 0.9670155863

(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.1,2018 (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 11

CITY OF FRANKFORT, INDIANA

ESTIMATION OF SAVINGS FROM DEDICATED CAPACITY PAYMENTS
FOR THE THREE MONTHS OF
JULY, AUGUST AND SEPTEMBER, 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)	65,642	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
JULY, AUGUST AND SEPTEMBER, 2018

LINE NO.	DESCRIPTION	JULY 2018	AUGUST 2018	SEPTEMBER 2018	TOTAL	ESTIMATED 3 MONTH AVERAGE	LINE NO.
		(A)	(B)	(C)	(D)	(E)	
	PURCHASED POWER FROM IMPA						
1	KW DEMAND	67,051	65,379	64,495	196,925	65,642	1
2	KWH ENERGY	35,648,381	35,454,453	31,947,796	103,050,630	34,350,210	2
	INCREMENTAL PURCHASED POWER COSTS						
	DEMAND RELATED						
3	ECA FACTOR PER KW	(0.939)	(0.939)	(0.939)		(0.939)	3
4	CHARGE (a)	(\$62,960.89)	(\$61,390.88)	(\$60,560.81)	(\$184,912.58)	(\$61,637.53)	4
	ENERGY RELATED						
5	ECA FACTOR PER KWH	(0.004650)	(0.004650)	(0.004650)		(0.004650)	5
6	CHARGE (b)	(\$165,764.97)	(\$164,863.21)	(\$148,557.25)	(\$479,185.43)	(\$159,728.48)	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
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	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)	(0.939)	(0.004650)	4
5	TOTAL RATE ADJUSTMENT (e)	(1.657)	(\$0.001565)	5
6	ACTUAL AVERAGE BILLING UNITS (f)	51,671	31,445,298	6
7	ACTUAL INCREMENTAL CHANGE IN PURCHASED (\$85,618.85) POWER COST (g)		(\$49,211.89)	7

(a) Page 1 of 3, Line 1 of Tracker filing for the three months of
January, February and March, 2018.

(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
JANUARY, FEBRUARY AND MARCH, 2018

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.
		(A)	(B)	(C)	(D)	DEMAND (d)	ENERGY (e)	TOTAL	
1	RATE-A	27.099	19.485	14,002.3	6,127,116	(\$23,201.85)	(\$9,588.94)	(\$32,790.79)	1
2	RATE-B	5.242	3.632	2,708.6	1,142,093	(\$4,488.14)	(\$1,787.38)	(\$6,275.52)	2
3	RATE-C	12.429	9.781	6,422.2	3,075,665	(\$10,641.57)	(\$4,813.41)	(\$15,454.98)	3
4	RATE-PPL	55.188	66.608	28,516.2	20,945,084	(\$47,251.33)	(\$32,779.06)	(\$80,030.39)	4
5	FLAT RATES	0.042	0.494	21.7	155,340	(\$35.96)	(\$243.11)	(\$279.07)	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	51,671.0	31,445,298	(\$85,618.85)	(\$49,211.89)	(\$134,830.74)	10

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

(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
JANUARY, FEBRUARY AND MARCH, 2018

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 July, August & September, 2017		LINE NO.
							DEMAND (f)	ENERGY (g)	
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	
1	RATE-A	7,326,191	(0.004045)	(0.001629)	(\$29,219.56)	(\$11,767.28)	\$0.00	\$0.00	1
2	RATE-B	1,363,957	(0.004198)	(0.001629)	(\$5,645.73)	(\$2,190.78)	\$0.00	\$0.00	2
3	RATE-C	3,305,163	(0.003696)	(0.001629)	(\$12,044.86)	(\$5,308.73)	\$0.00	\$0.00	3
4	RATE-PPL	19,034,282	39,572.89 /KVA	(1.379202)	(\$53,814.90)	(\$30,572.75)	\$0.00	\$0.00	4
5	FLAT RATES	178,262	(0.000247)	(0.001629)	(\$43.41)	(\$286.32)	\$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	31,207,855			(\$100,768.46)	(\$50,125.86)	\$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 January, February and March, 2018.

(c) Page 3 of 3, Column G of Tracker Filing for the three months of January, February and March, 2018.

(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 January, February and March, 2018.

(g) Exhibit IV, Page 4 of 7, Column E of Tracker Filing for the three months of January, February and March, 2018.

CITY OF FRANKFORT, INDIANA

RECONCILIATION OF VARIANCES FOR THE
THREE MONTHS OF
JANUARY, FEBRUARY AND MARCH, 2018

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	(\$29,219.56)	(\$11,767.28)	(\$40,986.84)	\$6,017.71	\$2,178.34	\$8,196.05	1
2	RATE-B	(\$5,645.73)	(\$2,190.78)	(\$7,836.51)	\$1,157.59	\$403.40	\$1,560.99	2
3	RATE-C	(\$12,044.86)	(\$5,308.73)	(\$17,353.59)	\$1,403.29	\$495.32	\$1,898.61	3
4	RATE-PPL	(\$53,814.90)	(\$30,572.75)	(\$84,387.65)	\$6,563.57	(\$2,206.31)	\$4,357.26	4
5	FLAT RATES	(\$43.41)	(\$286.32)	(\$329.73)	\$7.45	\$43.21	\$50.66	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	(\$100,768.46)	(\$50,125.86)	(\$150,894.32)	\$15,149.61	\$913.96	\$16,063.57	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
JANUARY, FEBRUARY AND MARCH, 2018

LINE NO.	DESCRIPTION	JANUARY 2018	FEBRUARY 2018	MARCH 2018	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)	52,745	52,189	50,078	155,012	51,671	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
JANUARY, FEBRUARY AND MARCH, 2018

LINE NO.	DESCRIPTION	JANUARY 2018	FEBRUARY 2018	MARCH 2018	TOTAL	ACTUAL 3 MONTH AVERAGE	LINE NO.
		(A)	(B)	(C)	(D)	(E)	
	PURCHASED POWER FROM IMPA						
1	KW DEMAND (a)	52,745	52,189	50,078	155,012	51,671	1
2	KWH ENERGY (a)	33,858,222	29,391,592	31,086,080	94,335,894	31,445,298	2
	INCREMENTAL PURCHASED POWER COSTS						
	DEMAND RELATED						
3	BCA FACTOR PER KW (a)	(0.939)	(0.939)	(0.939)		(0.939)	3
4	CHARGE (b)	(\$49,527.56)	(\$49,005.47)	(\$47,023.24)	(\$145,556.27)	(\$48,518.76)	4
	ENERGY RELATED						
5	BCA FACTOR PER KWH (a)	(0.004650)	(0.004650)	(0.004650)		(0.004650)	5
6	CHARGE (c)	(\$157,440.73)	(\$136,670.90)	(\$144,550.27)	(\$438,661.91)	(\$146,220.64)	6

(a) From IMPA bills for the months of January, February and March, 2018, 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
JANUARY, FEBRUARY AND MARCH, 2018

LINE NO.	RATE SCHEDULE	JANUARY 2018	FEBRUARY 2018	MARCH 2018	TOTAL	AVERAGE	LINE NO.
		(A)	(B)	(C)	(D)	(E)	
1	RATE-A	8,907,529	7,215,332	5,855,712	21,978,573	7,326,191	1
2	RATE-B	1,552,353	1,357,486	1,182,031	4,091,870	1,363,957	2
3	RATE-C	3,686,920	3,195,800	3,032,770	9,915,490	3,305,163	3
4	RATE-PPL	18,603,156	20,488,239	18,011,451	57,102,846	19,034,282	4
5	FLAT RATES	199,624	167,585	167,576	534,785	178,262	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	32,949,582	32,424,442	28,249,540	93,623,564	31,207,855	10

DETERMINATION OF ACTUAL AVERAGE KVA SALES

	RATE SCHEDULE	JANUARY 2018	FEBRUARY 2018	MARCH 2018	TOTAL	AVERAGE	
11	RATE PPL	39,186.55 KVA	39,609.67 KVA	39,922.45 KVA	118,718.67 KVA	39,572.89 KVA	11

Indiana Municipal Power Agency - Billing Detail
Frankfort City Light & Power
Billing Period: January 1 to 31, 2018

Due Date:	Amount Due:
3/16/2018	\$ 2,117,782.97

Demand						
Demand Information	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	55,354	5,691	99.48%	01/04/18	1100	82.21%
CP Billing Demand:	52,745	3,501	99.78%	01/02/18	900	86.28%
kvar at 97% PF:		13,219				
Reactive Demand:		-				
Demand Charges	Rate		Units		Charge	
Base Demand Charge:	\$	23.614 /kW x	52,745		\$	1,245,520.43
ECA Demand Charge:	\$	(0.939) /kW x	52,745		\$	(49,527.56)
Total Demand Charges:					\$	1,195,992.87

Energy						
Energy Information	kWh					
Frankfort #1:	8,140,306					
Frankfort #2:	11,091,103					
Frankfort #3:	9,940,830					
Frankfort #4 (Fairgrds):	4,685,983					
Total Energy:	33,858,222					
Energy Charges	Rate		Units		Charge	
Base Energy Charge:	\$	0.031875 /kWh x	33,858,222		\$	1,079,230.83
ECA Energy Charge:	\$	(0.004650) /kWh x	33,858,222		\$	(157,440.73)
Total Energy Charges:					\$	921,790.10

Other Charges and Credits						
Other Charges and Credits						
Total Other Charges and Credits:					\$	-

History			
	Jan 2018	Jan 2017	2018 YTD
Max Demand (kW):	55,354	54,282	55,354
CP Demand (kW):	52,745	54,282	52,745
Energy (kWh):	33,858,222	32,402,576	33,858,222
CP Load Factor:	86.28%	80.23%	
HDD/CDD (Lafayette):	1258/0	1013/0	

* 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: February 1 to 28, 2018

Due Date: 4/13/2018	Amount Due: \$ 1,983,571.68
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Demand						
Demand Information						
	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	53,581	6,464	99.28%	02/08/18	1000	81.63%
CP Billing Demand:	52,189	5,135	99.52%	02/02/18	800	83.81%
kvar at 97% PF:		13,080				
Reactive Demand:		-				
Demand Charges						
	Rate		Units		Charge	
Base Demand Charge:	\$	23.614 /kW x	52,189		\$	1,232,391.05
ECA Demand Charge:	\$	(0.939) /kW x	52,189		\$	(49,005.47)
Total Demand Charges:					\$	1,183,385.58

Energy			
Energy Information			
	kWh		
Frankfort #1:	7,283,168		
Frankfort #2:	10,369,914		
Frankfort #3:	8,029,610		
Frankfort #4 (Fairgrds):	3,708,900		
Total Energy:	29,391,592		
Energy Charges			
	Rate	Units	Charge
Base Energy Charge:	\$ 0.031875 /kWh x	29,391,592	\$ 936,857.00
ECA Energy Charge:	\$ (0.004650) /kWh x	29,391,592	\$ (136,670.90)
Total Energy Charges:			<u>\$ 800,186.10</u>

Other Charges and Credits	
Other Charges and Credits	
Total Other Charges and Credits:	\$ -

History			
	Feb 2018	Feb 2017	2018 YTD
Max Demand (kW):	53,581	50,849	55,354
CP Demand (kW):	52,189	50,293	52,745
Energy (kWh):	29,391,592	27,966,359	63,249,814
CP Load Factor:	83.81%	82.75%	
HDD/CDD (Lafayette):	885/0.5	691/0	

* 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: March 1 to 31, 2018

Due Date:	Amount Due:
5/16/2018	\$ 1,981,837.18

Demand						
Demand Information	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	50,107	6,633	99.14%	03/14/18	900	83.39%
CP Billing Demand:	50,078	6,817	99.09%	03/14/18	700	83.43%
kvar at 97% PF:		12,551				
Reactive Demand:		-				
Demand Charges	Rate		Units		Charge	
Base Demand Charge:	\$	23.614 / kW x	50,078		\$	1,182,541.89
ECA Demand Charge:	\$	(0.939) / kW x	50,078		\$	(47,023.24)
Total Demand Charges:					\$	1,135,518.65

Energy						
Energy Information	kWh					
Frankfort #1:	7,917,857					
Frankfort #2:	11,089,472					
Frankfort #3:	8,248,577					
Frankfort #4 (Fairgrds):	3,830,174					
Total Energy:	31,086,080					
Energy Charges	Rate		Units		Charge	
Base Energy Charge:	\$	0.031875 / kWh x	31,086,080		\$	990,868.80
ECA Energy Charge:	\$	(0.004650) / kWh x	31,086,080		\$	(144,550.27)
Total Energy Charges:					\$	846,318.53

Other Charges and Credits						
Other Charges and Credits						
Total Other Charges and Credits:					\$	-

History			
	Mar 2018	Mar 2017	2018 YTD
Max Demand (kW):	50,107	50,495	55,354
CP Demand (kW):	50,078	50,157	52,745
Energy (kWh):	31,086,080	31,019,943	94,335,894
CP Load Factor:	83.43%	83.13%	
HDD/CDD (Lafayette):	884/0	724/1	

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