

Frankfort City Light & Power

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

November 6, 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 January, February and March 2019. 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 9, 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,

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

Michael Myers

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

November 6, 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	-Decrease	\$0.000383 per KWH
Commercial Rate B	-Decrease	\$0.001047 per KWH
General Power Rate C	-Decrease	\$0.000374 per KWH
Industrial Rate PPL	-Decrease	\$0.000747 per KWH
Flat Rates	-Increase	\$0.000041 per KWH

Rate Adjustments applicable to the Rate Schedules are as follows

Residential Rate A	- \$(0.005450) per KWH
Commercial Rate B	- \$(0.005954) per KWH
General Power Rate C	- \$(0.005193) per KWH
Industrial Rate PPL	- \$(1.760623) per KVA
	- \$(0.001658) per KWH
Flat Rates	- \$(0.002274) 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, 2019, 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 6, 2018

November 9, 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 decrease in its schedules of rates for electricity sold in the amount of \$0.000647 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, 2019, 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 6th day of November, 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.

(King) 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	-	\$(0.005450) per KWH
Commercial Rate B	-	\$(0.005954) per KWH
General Power Rate C	-	\$(0.005193) per KWH
Industrial Rate PPL	-	\$(1.760623) per KVA
	-	\$(0.001658) per KWH
Flat Rates	-	\$(0.002274) per KWH

January, February and March, 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, 2019

LINE RATE PPL
NO. -----

----- DEMAND RELATED RATE ADJUSTMENT FACTOR:

1	FROM PAGE 3 OF 3, COLUMN C, LINE 4:	(\$62,406.83)
2	FROM PAGE 2 OF 3, COLUMN C, LINE 4:	28,356.7
3	LINE 1 DIVIDED BY LINE 2:	(\$2.200779)
4	MULTIPLIED BY: 80.000%	(\$1.760623)
5	DEMAND RELATED RATE ADJUSTMENT FACTOR:	(\$1.760623)/KVA

RATE PPL

ENERGY RELATED RATE ADJUSTMENT FACTOR:

6	FROM PAGE 3 OF 3, COLUMN D, LINE 4:	(\$34,548.76)
7	FROM PAGE 2 OF 3, COLUMN D, LINE 4:	20,837,127
8	LINE 1 DIVIDED BY LINE 2:	(\$0.001658)
9	ENERGY RELATED RATE ADJUSTMENT FACTOR:	(\$0.001658)/KWH

CITY OF FRANKFORT, INDIANA

DETERMINATION OF RATE ADJUSTMENT FOR THE
THREE MONTHS OF
JANUARY, FEBRUARY AND MARCH, 2019

LINE NO.	DESCRIPTION	DEMAND RELATED	ENERGY RELATED	LINE NO.
		(A)	(B)	
1	INCREMENTAL CHANGE IN BASE RATE (a)	0.366	0.001982	1
2	ESTIMATED SAVINGS FROM DEDICATED CAPACITY PAYMENTS (b)	0.000	--	2
3	ESTIMATED PURCHASED POWER ENERGY COST ADJUSTMENT (c)	(2.450)	(0.003505)	3
4	ESTIMATED TOTAL CHANGE IN PURCHASED POWER RATE	(2.084)	(0.001523)	4
5	EST CHANGE IN PURCHASED POWER RATE ADJ FOR LOSSES & GR INCOME TAX (d)	(2.155)	(0.001575)	5
6	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO JANUARY 27, 1983 (e)	0.000	0.000000	6
7	ESTIMATED TOTAL RATE ADJUSTMENT	(2.155)	(0.001575)	7
8	ESTIMATED AVERAGE BILLING UNITS (f)	51,382	31,283,220	8
9	ESTIMATED INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	(\$110,728.21)	(\$49,271.07)	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) = 0.9670155863

(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 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, 2019

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	13,924.0	6,095,535	(\$30,006.24)	(\$9,600.47)	(\$39,606.71)	1
2	RATE-B	5.242	3.632	2,693.4	1,136,207	(\$5,804.37)	(\$1,789.53)	(\$7,593.90)	2
3	RATE-C	12.429	9.781	6,386.3	3,059,812	(\$13,762.41)	(\$4,819.20)	(\$18,581.61)	3
4	RATE-PPL	55.188	66.608	28,356.7	20,837,127	(\$61,108.68)	(\$32,818.47)	(\$93,927.15)	4
5	FLAT RATES	0.042	0.494	21.6	154,539	(\$46.51)	(\$243.40)	(\$289.91)	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	51,382.0	31,283,220	(\$110,728.21)	(\$49,271.07)	(\$159,999.28)	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, 2019

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	\$4,912.11	\$1,476.25	(\$25,094.13)	(\$8,124.22)	(\$33,218.34)	(0.004117)	(0.001333)	(0.005450)	1
2	RATE-B	\$653.80	\$175.64	(\$5,150.57)	(\$1,613.89)	(\$6,764.46)	(0.004533)	(0.001420)	(0.005954)	2
3	RATE-C	\$2,021.76	\$669.60	(\$11,740.65)	(\$4,149.60)	(\$15,890.26)	(0.003837)	(0.001356)	(0.005193)	3
4	RATE-PPL	(\$1,298.15)	(\$1,730.29)	(\$62,406.83)	(\$34,548.76)	(\$96,955.59)	(0.002995)	(0.001658)	(0.004653)(e)	4
5	FLAT RATES	(\$8.09)	(\$53.39)	(\$54.60)	(\$296.79)	(\$351.39)	(0.000353)	(0.001920)	(0.002274)	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	\$6,281.43	\$537.81	(\$104,446.78)	(\$48,733.26)	(\$153,180.04)	(0.003339)	(0.001558)	(0.004897)	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.1,2019 (a)	24.698	0.030772	1
2	BASE RATE EFFECTIVE JAN.1,2017 (b)	24.332 (d)	0.028790	2
3	INCREMENTAL CHANGE IN BASE RATE (c)	0.366	0.001982	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, 2019

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)	51,382	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
JANUARY, FEBRUARY AND MARCH, 2019

LINE NO.	DESCRIPTION	JANUARY 2019	FEBRUARY 2019	MARCH 2019	TOTAL	ESTIMATED 3 MONTH AVERAGE	LINE NO.
		(A)	(B)	(C)	(D)	(E)	
	PURCHASED POWER FROM IMPA						
1	KW DEMAND	52,042	52,820	49,285	154,147	51,382	1
2	KWH ENERGY	33,281,392	30,105,503	30,462,765	93,849,660	31,283,220	2
	INCREMENTAL PURCHASED POWER COSTS						
	DEMAND RELATED						
3	ECA FACTOR PER KW	(2.450)	(2.450)	(2.450)		(2.450)	3
4	CHARGE (a)	(\$127,502.90)	(\$129,409.00)	(\$120,748.25)	(\$377,660.15)	(\$125,886.72)	4
	ENERGY RELATED						
5	ECA FACTOR PER KWH	(0.003505)	(0.003505)	(0.003505)		(0.003505)	5
6	CHARGE (b)	(\$116,651.28)	(\$105,519.79)	(\$106,771.99)	(\$328,943.06)	(\$109,647.69)	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, 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)	66,549	35,613,254	6
7	ACTUAL INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	(\$110,271.69)	(\$55,734.74)	7

(a) Page 1 of 3, Line 1 of Tracker filing for the three months of
July, August and September, 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
JULY, AUGUST AND SEPTEMBER, 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	18,034.1	6,939,243	(\$29,882.53)	(\$10,859.91)	(\$40,742.44)	1
2	RATE-B	5.242	3.632	3,488.5	1,293,473	(\$5,780.44)	(\$2,024.29)	(\$7,804.73)	2
3	RATE-C	12.429	9.781	8,271.4	3,483,332	(\$13,705.67)	(\$5,451.41)	(\$19,157.08)	3
4	RATE-PPL	55.188	66.608	36,727.1	23,721,276	(\$60,856.74)	(\$37,123.80)	(\$97,980.54)	4
5	FLAT RATES	0.042	0.494	28.0	175,929	(\$46.31)	(\$275.33)	(\$321.64)	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	66,549.0	35,613,254	(\$110,271.69)	(\$55,734.74)	(\$166,006.43)	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
JULY, AUGUST AND SEPTEMBER, 2018

LINE NO.	RATE SCHEDULE	ACTUAL AVERAGE KWH SALES (a)	DEMAND	ENERGY	INCREMENTAL	INCREMENTAL	LESS PREVIOUS VARIANCE		LINE NO.	
			ADJUSTMENT FACTOR PER KWH (b)	ADJUSTMENT FACTOR PER KWH (c)	KW DEMAND COST BILLED BY MEMBER (d)	KWH ENERGY COST BILLED BY MEMBER (e)	Jan., Feb. and March, 2018 DEMAND (f)	ENERGY (g)		
		(A)	(B)	(C)	(D)	(E)	(F)	(G)		
1	RATE-A	8,003,642	(0.003626)	(0.001281)	(\$28,614.91)	(\$10,109.13)	\$6,017.71	\$2,178.34	1	
2	RATE-B	1,414,462	(0.003768)	(0.001284)	(\$5,255.08)	(\$1,790.74)	\$1,157.59	\$403.40	2	
3	RATE-C	3,876,647	(0.003730)	(0.001466)	(\$14,257.45)	(\$5,603.60)	\$1,403.29	\$495.32	3	
4	RATE-PPL	22,230,251	44,043.58 /KVA	(1.221311)	(0.001718)	(\$53,037.84)	(\$37,656.89)	\$6,563.57	(\$2,206.31)	4
5	FLAT RATES	135,095	(0.000233)	(0.001355)	(\$31.04)	(\$180.49)	\$7.45	\$43.21	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	35,660,097			(\$101,196.32)	(\$55,340.85)	\$15,149.61	\$913.96	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, 2018.

(c) Page 3 of 3, Column G of Tracker Filing for the three months of July, August and September, 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 July, August and September, 2018.

(g) Exhibit IV, Page 4 of 7, Column E of Tracker Filing for the three months of July, August and September, 2018.

CITY OF FRANKFORT, INDIANA

RECONCILIATION OF VARIANCES FOR THE
THREE MONTHS OF
JULY, AUGUST AND SEPTEMBER, 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	(\$34,632.62)	(\$12,287.47)	(\$46,920.09)	\$4,750.09	\$1,427.56	\$6,177.65	1
2	RATE-B	(\$6,412.67)	(\$2,194.14)	(\$8,606.81)	\$632.23	\$169.85	\$802.08	2
3	RATE-C	(\$15,660.74)	(\$6,098.92)	(\$21,759.66)	\$1,955.07	\$647.51	\$2,602.58	3
4	RATE-PPL	(\$59,601.41)	(\$35,450.58)	(\$95,051.99)	(\$1,255.33)	(\$1,673.22)	(\$2,928.55)	4
5	FLAT RATES	(\$38.49)	(\$223.70)	(\$262.19)	(\$7.82)	(\$51.63)	(\$59.45)	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	(\$116,345.93)	(\$56,254.81)	(\$172,600.74)	\$6,074.24	\$520.07	\$6,594.31	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, 2018

LINE NO.	DESCRIPTION	JULY 2018	AUGUST 2018	SEPTEMBER 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)	67,037	66,026	66,583	199,646	66,549	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, 2018

LINE NO.	DESCRIPTION	JULY 2018	AUGUST 2018	SEPTEMBER 2018	TOTAL	ACTUAL 3 MONTH AVERAGE	LINE NO.
		(A)	(B)	(C)	(D)	(E)	
	PURCHASED POWER FROM IMPA						
1	KW DEMAND (a)	67,037	66,026	66,583	199,646	66,549	1
2	KWH ENERGY (a)	36,524,892	36,950,659	33,364,210	106,839,761	35,613,254	2
	INCREMENTAL PURCHASED POWER COSTS						
	DEMAND RELATED						
3	ECA FACTOR PER KW (a)	(0.939)	(0.939)	(0.939)		(0.939)	3
4	CHARGE (b)	(\$62,947.74)	(\$61,998.41)	(\$62,521.44)	(\$187,467.59)	(\$62,489.20)	4
	ENERGY RELATED						
5	ECA FACTOR PER KWH (a)	(0.004650)	(0.004650)	(0.004650)		(0.004650)	5
6	CHARGE (c)	(\$169,840.75)	(\$171,820.56)	(\$155,143.58)	(\$496,804.89)	(\$165,601.63)	6

(a) From IMPA bills for the months of April, May and June, 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
JULY, AUGUST AND SEPTEMBER, 2018

LINE NO.	RATE SCHEDULE	JULY 2018	AUGUST 2018	SEPTEMBER 2018	TOTAL	AVERAGE	LINE NO.
		(A)	(B)	(C)	(D)	(E)	
1	RATE-A	8,265,065	7,663,218	8,082,642	24,010,925	8,003,642	1
2	RATE-B	1,455,187	1,365,996	1,422,204	4,243,387	1,414,462	2
3	RATE-C	3,675,852	3,901,709	4,052,379	11,629,940	3,876,647	3
4	RATE-PPL	21,831,827	22,768,729	22,090,198	66,690,754	22,230,251	4
5	FLAT RATES	116,811	136,157	152,317	405,285	135,095	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	35,344,742	35,835,809	35,799,740	106,980,291	35,660,097	10

DETERMINATION OF ACTUAL AVERAGE KVA SALES

	RATE SCHEDULE	JULY 2018	AUGUST 2018	SEPTEMBER 2018	TOTAL	AVERAGE	
11	RATE PPL	44,513.77 KVA	44,117.87 KVA	43,499.09 KVA	132,130.73 KVA	44,043.58 KVA	11

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

Due Date: 9/13/2018	Amount Due: \$ 2,514,601.76
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Demand						
Demand Information		kW	kvar	Power Factor	Date	Time (EST)
Maximum Demand:		67,037	16,924	96.96%	07/10/18	1400
CP Billing Demand:		67,037	16,924	96.96%	07/10/18	1400
kvar at 97% PF:			16,801			
Reactive Demand:			123			
Demand Charges		Rate		Units		Charge
Base Demand Charge:		\$	23.614 / kW x	67,037		\$ 1,583,011.72
ECA Demand Charge:		\$	(0.939) / kW x	67,037		\$ (62,947.74)
Reactive Demand Charge:		\$	1.200 / kvar x	123		\$ 147.60
Total Demand Charges:						<u>\$ 1,520,211.58</u>

Energy			
Energy Information		kWh	
Frankfort #1:		9,180,922	
Frankfort #2:		12,495,739	
Frankfort #3:		10,360,068	
Frankfort #4 (Fairgrds):		4,488,163	
Total Energy:		36,524,892	
Energy Charges		Rate	
Base Energy Charge:		\$	0.031875 / kWh x
ECA Energy Charge:		\$	(0.004650) / kWh x
Total Energy Charges:			<u>\$ 994,390.18</u>

Other Charges and Credits	
Other Charges and Credits	
Total Other Charges and Credits:	
	<u>\$ -</u>

History			
	Jul 2018	Jul 2017	2018 YTD
Max Demand (kW):	67,037	63,638	68,272
CP Demand (kW):	67,037	63,638	67,704
Energy (kWh):	36,524,892	35,463,474	228,483,402
CP Load Factor:	73.23%	74.90%	
HDD/CDD (Lafayette):	2/270	0/282	

* 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, 2018

Due Date: 10/15/2018	Amount Due: \$ 2,503,121.25
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Demand

Demand Information	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	67,632	16,217	97.24%	08/06/18	1500	73.43%
CP Billing Demand:	66,026	15,526	97.34%	08/28/18	1600	75.22%
kvar at 97% PF:		16,548				
Reactive Demand:						

Demand Charges	Rate	Units	Charge
Base Demand Charge:	\$ 23.614 / kW x	66,026	\$ 1,559,137.96
ECA Demand Charge:	\$ (0.939) / kW x	66,026	\$ (61,998.41)
Total Demand Charges:			\$ 1,497,139.55

Energy

Energy Information	kWh
Frankfort #1:	9,682,846
Frankfort #2:	12,303,203
Frankfort #3:	11,374,533
Frankfort #4 (Fairgrds):	3,590,077
Total Energy:	<u>36,950,659</u>

Energy Charges	Rate	Units	Charge
Base Energy Charge:	\$ 0.031875 / kWh x	36,950,659	\$ 1,177,802.26
ECA Energy Charge:	\$ (0.004650) / kWh x	36,950,659	\$ (171,820.56)
Total Energy Charges:			\$ 1,005,981.70

Other Charges and Credits

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

History

	Aug 2018	Aug 2017	2018 YTD
Max Demand (kW):	67,632	61,027	68,272
CP Demand (kW):	66,026	59,692	67,704
Energy (kWh):	36,950,659	33,317,540	265,434,061
CP Load Factor:	75.22%	75.02%	
HDD/CDD (Lafayette):	1/282	9/139	

* 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, 2018

Due Date:	Amount Due:
11/14/2018	\$ 2,418,110.13

Demand						
Demand Information	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	66,768	13,843	97.92%	09/20/18	1600	69.40%
CP Billing Demand:	66,583	14,359	97.75%	09/05/18	1600	69.60%
kvar at 97% PF:		16,687				
Reactive Demand:						
Demand Charges	Rate		Units		Charge	
Base Demand Charge:	\$	23.614 /kW x	66,583		\$	1,572,290.96
ECA Demand Charge:	\$	(0.939) /kW x	66,583		\$	(62,521.44)
Total Demand Charges:					\$	1,509,769.52

Energy						
Energy Information	kWh					
Frankfort #1:	8,702,553					
Frankfort #2:	11,544,849					
Frankfort #3:	9,784,212					
Frankfort #4 (Fairgrds):	3,332,596					
Total Energy:	33,364,210					
Energy Charges	Rate		Units		Charge	
Base Energy Charge:	\$	0.031875 /kWh x	33,364,210		\$	1,063,484.19
ECA Energy Charge:	\$	(0.004650) /kWh x	33,364,210		\$	(155,143.58)
Total Energy Charges:					\$	908,340.61

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

History			
	Sep 2018	Sep 2017	2018 YTD
Max Demand (kW):	66,768	63,697	68,272
CP Demand (kW):	66,583	63,697	67,704
Energy (kWh):	33,364,210	30,899,365	298,798,271
CP Load Factor:	69.60%	67.37%	
HDD/CDD (Lafayette):	55/189	69/136	

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