

Frankfort City Light & Power

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

November 29, 2016

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

RE: Frankfort City Light & Power 30 Day Filing Pursuant to 170 IAC 1-6-1 et seq.

Dear Ms. Howe:

Pursuant to 170 IAC 1-6-5, please find enclosed the following 30 Day Filing by City of Frankfort Light & Power: Determination of the rate adjustments for the Purchase Power Cost Adjustment Tracking Factor (Appendix A) for the three months of January, February and March 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.

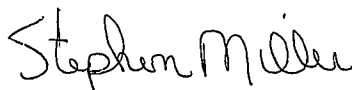
The person at the Frankfort City Light & Power to be contacted regarding this filing is:

Stephen Miller
765-659-3362
1000 Washington Ave
Frankfort IN 46041
smiller@fmu-in.com

Affected customers have been notified as required under 170 IAC 1-6-6. Notice will be published in The Times on November 29, 2016. The required Proof of Publication of Legal notice will be forwarded as soon as it is available from the publisher. Notice has been posted in a public location at the Frankfort Municipal Utilities billing office. Notice has also been posted on the Frankfort Municipal Utilities website at www.fmu-in.com. A copy of the notice is attached.

I verify that notice has been provided as stated in this letter and that this letter and the attached documents are true and accurate to the best of my knowledge, information, and belief.

Sincerely,

A handwritten signature in cursive script that reads "Stephen Miller". The signature is written in black ink and is positioned above the printed name.

Stephen Miller
Superintendent

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

November 21, 2016

LEGAL NOTICE:

Notice is hereby given that the municipal electric utility of the City of Frankfort, Indiana, known as the City Light and Power Plant, under and pursuant to the Public Service Commission Act, as amended, and Commission Order in Cause No. 36835-S3, has filed with the Indiana Utility Regulatory Commission for its approval the following incremental changes to the Rate Adjustment factors by Rate Schedules:

Residential Rate A	-Decrease	\$0.013905 per KWH
Commercial Rate B	-Decrease	\$0.005632 per KWH
General Power Rate C	-Decrease	\$0.003160 per KWH
Industrial Rate PPL	-Increase	\$0.002052 per KWH
Flat Rates	-Decrease	\$0.000696 per KWH

Rate Adjustments applicable to the Rate Schedules are as follows

Residential Rate A	- \$0.040120 per KWH
Commercial Rate B	- \$0.049972 per KWH
General Power Rate C	- \$0.046385 per KWH
Industrial Rate PPL	- \$10.849208 per KVA
	- \$0.013330 per KWH
Flat Rates	- \$0.025019 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, 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
By: Stephen A Miller, Superintendent
November-21, 2016

November 21, 2016

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 \$0.002358 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, 2017, 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.

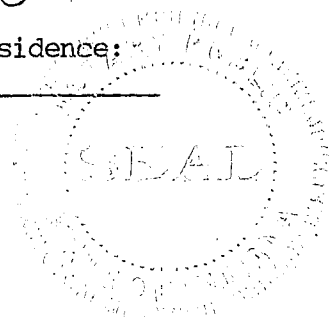
City of Frankfort, Indiana
By: Stephen A Miller

STATE OF INDIANA)
) SS:
COUNTY OF)

Personally appeared before me, a Notary Public in and for said county and state, this 21 day of November, 2016 Stephen A Miller, 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.

Josh King
Notary Public
My County of Residence: Clinton

My Commission Expires:
March 23, 2019



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	-	\$ 0.040120	per KWH
Commercial Rate B	-	\$ 0.049972	per KWH
General Power Rate C	-	\$ 0.046385	per KWH
Industrial Rate PPL	-	\$10.849208	per KVA
	-	\$ 0.013330	per KWH
Flat Rates	-	\$ 0.025019	per KWH

January, February and March, 2017.

DETERMINATION OF THE RATE ADJUSTMENTS FOR RATE
SCHEDULE PPL
FOR THE THREE MONTHS OF JANUARY, FEBRUARY AND MARCH, 2017

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

1	FROM PAGE 3 OF 3, COLUMN C, LINE 4:	\$373,661.65
2	FROM PAGE 2 OF 3, COLUMN C, LINE 4:	27,824.5
3	LINE 1 DIVIDED BY LINE 2:	\$13.429231
4	MULTIPLIED BY: 80.788%	\$10.849208
5	DEMAND RELATED RATE ADJUSTMENT FACTOR:	\$10.849208 /KVA

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

6	FROM PAGE 3 OF 3, COLUMN D, LINE 4:	\$257,224.28
7	FROM PAGE 2 OF 3, COLUMN D, LINE 4:	19,297,259
8	LINE 1 DIVIDED BY LINE 2:	\$0.013330
9	ENERGY RELATED RATE ADJUSTMENT FACTOR:	\$0.013330 /KWH

CITY OF FRANKFORT, INDIANA

DETERMINATION OF RATE ADJUSTMENT FOR THE
THREE MONTHS OF
JANUARY, FEBRUARY AND MARCH, 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)	13.840	0.013433	5
6	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO JANUARY 27, 1983 (e)	0.000	0.000000	6
7	ESTIMATED TOTAL RATE ADJUSTMENT	13.840	0.013433	7
8	ESTIMATED AVERAGE BILLING UNITS (f)	52,702	30,608,221	8
9	ESTIMATED INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	\$729,395.68	\$411,160.23	9

(a) Exhibit I, Line 3

(b) Exhibit II, Line 9

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

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

(e) Tracking Factor effective prior to January 27, 1983. This factor is zero if new rates have been filed and approved since January 27, 1983.

(f) Exhibit III, Column E, Lines 1 and 2

(g) Line 7 times Line 8

CITY OF FRANKFORT, INDIANA

DETERMINATION OF RATE ADJUSTMENT FOR THE
THREE MONTHS OF
JANUARY, FEBRUARY AND MARCH, 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	13,967.1	6,799,616	\$193,304.44	\$91,339.25	\$284,643.69	1
2	RATE-B	5.772	4.426	3,042.0	1,354,720	\$42,100.72	\$18,197.95	\$60,298.67	2
3	RATE-C	14.793	9.816	7,796.2	3,004,503	\$107,899.50	\$40,359.49	\$148,258.99	3
4	RATE-PPL	52.796	63.046	27,824.5	19,297,259	\$385,091.74	\$259,220.08	\$644,311.82	4
5	FLAT RATES	0.137	0.497	72.2	152,123	\$999.27	\$2,043.47	\$3,042.74	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	52,702.0	30,608,221	\$729,395.68	\$411,160.23	\$1,140,555.91	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
JANUARY, FEBRUARY AND MARCH, 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	(\$9,180.88)	(\$2,659.20)	\$184,123.56	\$88,680.05	\$272,803.61	0.027079	0.013042	0.040120	1
2	RATE-B	\$4,471.31	\$2,928.72	\$46,572.03	\$21,126.67	\$67,698.69	0.034378	0.015595	0.049972	2
3	RATE-C	(\$6,890.13)	(\$2,004.40)	\$101,009.37	\$38,355.09	\$139,364.46	0.033619	0.012766	0.046385	3
4	RATE-PPL	(\$11,430.09)	(\$1,995.80)	\$373,661.65	\$257,224.28	\$630,885.94	0.019363	0.013330	0.032693 (e)	4
5	FLAT RATES	\$206.57	\$556.65	\$1,205.84	\$2,600.12	\$3,805.96	0.007927	0.017092	0.025019	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	(\$22,823.23)	(\$3,174.03)	\$706,572.45	\$407,986.20	\$1,114,558.65	0.023084	0.013329	0.036414	10

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

(b) Page 2 of 3, Column E plus Page 3 of 3, Column A

(c) Page 2 of 3, Column F plus Page 3 of 3, Column B

(d) Page 3 of 3, Columns C, D and E divided by Page 2 of 3, Column D

(e) See Attachment A

Exhibit I

CITY OF FRANKFORT, INDIANA

DETERMINATION OF INCREMENTAL CHANGE IN BASE RATE

LINE NO.	DESCRIPTION	DEMAND RELATED	ENERGY RELATED	LINE NO.
1	BASE RATE EFFECTIVE JAN.1,2017 (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
JANUARY, FEBRUARY AND MARCH, 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	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)	52,702	8
9	ESTIMATED COSTS/(SAVINGS) PER KW (e)	\$0.000	9

NOT APPLICABLE

- (a) Line 1 - Line 2
- (b) Line 4 - Line 5
- (c) Line 3 - Line 6
- (d) Exhibit III, Column E, Line 1
- (e) Line 7 divided by Line 8

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

CITY OF FRANKFORT, INDIANA

ESTIMATION OF ENERGY COST ADJUSTMENT FOR THE
FOR THE THREE MONTHS OF
JANUARY, FEBRUARY AND MARCH, 2017

LINE NO.	DESCRIPTION	JANUARY 2017	FEBRUARY 2017	MARCH 2017	TOTAL	ESTIMATED 3 MONTH AVERAGE	LINE NO.
		(A)	(B)	(C)	(D)	(E)	
PURCHASED POWER FROM IMPA							
1	KW DEMAND	55,883	52,585	49,638	158,106	52,702	1
2	KWH ENERGY	32,827,739	29,343,774	29,653,150	91,824,663	30,608,221	2
INCREMENTAL PURCHASED POWER COSTS							
DEMAND RELATED							
3	ECA FACTOR PER KW	0.416	0.416	0.416		0.416	3
4	CHARGE (a)	\$23,247.33	\$21,875.36	\$20,649.41	\$65,772.10	\$21,924.03	4
ENERGY RELATED							
5	ECA FACTOR PER KWH	(0.001775)	(0.001775)	(0.001775)		(0.001775)	5
6	CHARGE (b)	(\$58,269.24)	(\$52,085.20)	(\$52,634.34)	(\$162,988.78)	(\$54,329.59)	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, 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)	67,589	35,967,591	6
7	ACTUAL INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	\$822,693.31	\$577,711.45	7

(a) Page 1 of 3, Line 1 of Tracker filing for the three months of July, August and September, 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
JULY, AUGUST AND SEPTEMBER, 2016

LINE NO.	RATE SCHEDULE	KW DEMAND ALLOCATOR (%) (a)	KWH ENERGY ALLOCATOR (%) (a)	ALLOCATED ACTUAL KW PURCHASED (b)	ALLOCATED ACTUAL KWH PURCHASED (c)	INCREMENTAL CHANGE IN PURCHASED POWER COST			LINE NO.
						DEMAND (d)	ENERGY (e)	TOTAL	
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	
1	RATE-A	26.502	22.215	17,912.4	7,990,200	\$218,030.18	\$128,338.60	\$346,368.78	1
2	RATE-B	5.772	4.426	3,901.2	1,591,926	\$47,485.86	\$25,569.51	\$73,055.37	2
3	RATE-C	14.793	9.816	9,998.4	3,530,579	\$121,701.02	\$56,708.16	\$178,409.18	3
4	RATE-PPL	52.796	63.046	35,684.3	22,676,127	\$434,349.16	\$364,223.96	\$798,573.12	4
5	FLAT RATES	0.137	0.497	92.6	178,759	\$1,127.09	\$2,871.23	\$3,998.32	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	67,589.0	35,967,591	\$822,693.31	\$577,711.45	\$1,400,404.76	10

- (a) Page 2 of 3, Columns A and B of tracker filed for the months of July, August and September, 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
JULY, AUGUST AND SEPTEMBER, 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 Jan., Feb. and March, 2016		LINE NO.
							DEMAND (f)	ENERGY (g)	
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	
1	RATE-A	8,038,722	0.028175	0.016239	\$223,320.12	\$128,713.24	(\$3,631.52)	(\$2,209.42)	1
2	RATE-B	1,408,604	0.034078	0.018324	\$47,330.37	\$25,449.90	\$4,189.47	\$2,726.35	2
3	RATE-C	3,594,140	0.036955	0.016988	\$130,961.94	\$60,202.45	\$2,565.48	\$1,546.53	3
4	RATE-PPL	22,456,574	44,778.46 /KVA	8.954626	\$395,360.72	\$373,804.32	(\$50,095.55)	\$7,640.96	4
5	FLAT RATES	136,104	0.005579	0.013445	\$748.69	\$1,804.30	(\$177.67)	(\$526.01)	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	35,634,144			\$797,721.84	\$589,974.21	(\$47,149.79)	\$9,178.41	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, 2016.

(c) Page 3 of 3, Column G of Tracker Filing for the three months of July, August and September, 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 July, August and September, 2016.

(g) Exhibit IV, Page 4 of 7, Column E of Tracker Filing for the three months of July, August and September, 2016.

CITY OF FRANKFORT, INDIANA

RECONCILIATION OF VARIANCES FOR THE
THREE MONTHS OF
JULY, AUGUST AND SEPTEMBER, 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	\$226,951.64	\$130,922.66	\$357,874.30	(\$8,921.46)	(\$2,584.06)	(\$11,505.52)	1
2	RATE-B	\$43,140.90	\$22,723.55	\$65,864.45	\$4,344.96	\$2,845.96	\$7,190.92	2
3	RATE-C	\$128,396.46	\$58,655.92	\$187,052.38	(\$6,695.44)	(\$1,947.76)	(\$8,643.20)	3
4	RATE-PPL	\$445,456.27	\$366,163.36	\$811,619.63	(\$11,107.11)	(\$1,939.40)	(\$13,046.51)	4
5	FLAT RATES	\$926.36	\$2,330.31	\$3,256.67	\$200.73	\$540.92	\$741.65	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	\$844,871.63	\$580,795.80	\$1,425,667.43	(\$22,178.32)	(\$3,084.34)	(\$25,262.66)	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, 2016

LINE NO.	DESCRIPTION	JULY 2016	AUGUST 2016	SEPTEMBER 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)	67,380	68,103	67,284	202,767	67,589	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, 2016

LINE NO.	DESCRIPTION	JULY 2016	AUGUST 2016	SEPTEMBER 2016	TOTAL	ACTUAL 3 MONTH AVERAGE	LINE NO.
		(A)	(B)	(C)	(D)	(E)	
PURCHASED POWER FROM IMPA							
1	KW DEMAND (a)	67,380	68,103	67,284	202,767	67,589	1
2	KWH ENERGY (a)	36,193,232	37,893,014	33,816,528	107,902,774	35,967,591	2
INCREMENTAL PURCHASED POWER COSTS							
DEMAND RELATED							
3	ECA FACTOR PER KW (a)	0.038	0.038	0.038		0.038	3
4	CHARGE (b)	\$2,560.44	\$2,587.91	\$2,556.79	\$7,705.15	\$2,568.38	4
ENERGY RELATED							
5	ECA FACTOR PER KWH (a)	0.001274	0.001274	0.001274		0.001274	5
6	CHARGE (c)	\$46,110.18	\$48,275.70	\$43,082.26	\$137,468.13	\$45,822.71	6

(a) From IMPA bills for the months of July, August and September, 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
JULY, AUGUST AND SEPTEMBER, 2016

LINE NO.	RATE SCHEDULE	JULY 2016	AUGUST 2016	SEPTEMBER 2016	TOTAL	AVERAGE	LINE NO.
		(A)	(B)	(C)	(D)	(E)	
1	RATE-A	7,653,983	8,323,964	8,138,220	24,116,167	8,038,722	1
2	RATE-B	1,385,569	1,356,930	1,483,314	4,225,813	1,408,604	2
3	RATE-C	3,339,954	3,527,422	3,915,045	10,782,421	3,594,140	3
4	RATE-PPL	22,473,024	22,093,556	22,803,141	67,369,721	22,456,574	4
5	FLAT RATES	121,952	136,116	150,244	408,312	136,104	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	34,974,482	35,437,988	36,489,964	106,902,434	35,634,144	10

DETERMINATION OF ACTUAL AVERAGE KVA SALES

	RATE SCHEDULE	JULY 2016	AUGUST 2016	SEPTEMBER 2016	TOTAL	AVERAGE	
11	RATE PPL	44,705.94 KVA	44,611.65 KVA	45,017.79 KVA	134,335.38 KVA	44,778.46 KVA	11



IMPA

INDIANA MUNICIPAL POWER AGENCY

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

Due Date:
09/14/16

Amount Due:
\$2,704,588.34

Billing Period: July 1 to 31, 2016

Invoice No: INV0006443
Invoice Date: 08/15/16

Demand*	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	67,380	14,695	97.70%	07/21/16	1500	72.20%
CP Billing Demand:	67,380	14,695	97.70%	07/21/16	1500	72.20%
kvar at 97% PF:		16,887				
Reactive Demand:						

Energy*	kWh
Frankfort #1:	9,106,504
Frankfort #2:	12,105,984
Frankfort #3:	10,020,324
Frankfort #4 (Fairgrds):	4,960,420
Total Energy:	36,193,232

History	Jul 2016	Jul 2015	2016 YTD
Max Demand (kW):	67,380	63,199	67,380
CP Demand (kW):	67,380	63,083	67,380
Energy (kWh):	36,193,232	35,908,075	224,361,689
CP Load Factor:	72.20%	76.51%	
HDD/CDD (Lafayette):	10/279	6/217	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 22.230 / kW x	67,380	\$ 1,497,857.40
ECA Demand Charge:	\$ 0.038 / kW x	67,380	\$ 2,560.44
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0.787 / kW x	67,380	\$ 53,028.06
Total Demand Charges:			\$ 1,553,445.90
Base Energy Charge:	\$ 0.030525 / kWh x	36,193,232	\$ 1,104,798.41
ECA Energy Charge:	\$ 0.001274 / kWh x	36,193,232	\$ 46,110.18
Total Energy Charges:			\$ 1,150,908.59
Average Purchased Power Cost: 7.47 cents per kWh			Total Purchased Power Charges: \$ 2,704,354.49

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

NET AMOUNT DUE: \$ 2,704,588.34

* 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: 09/14/16

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:
10/14/16

Amount Due:
\$2,775,308.46

Billing Period: August 1 to 31, 2016

Invoice No: INV0006519
Invoice Date: 09/14/16

Demand*	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	68,103	13,527	98.08%	08/11/16	1600	74.79%
CP Billing Demand:	68,103	13,527	98.08%	08/11/16	1600	74.79%
kvar at 97% PF:		17,068				
Reactive Demand:						

Energy*	kWh
Frankfort #1:	9,731,792
Frankfort #2:	12,248,558
Frankfort #3:	10,639,715
Frankfort #4 (Fairgrds):	5,272,949
Total Energy:	37,893,014

History	Aug 2016	Aug 2015	2016 YTD
Max Demand (kW):	68,103	63,087	68,103
CP Demand (kW):	68,103	62,695	68,103
Energy (kWh):	37,893,014	35,839,677	262,254,703
CP Load Factor:	74.79%	76.83%	
HDD/CDD (Lafayette):	0/332	5/170	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 22.230 / kW x	68,103	\$ 1,513,929.69
ECA Demand Charge:	\$ 0.038 / kW x	68,103	\$ 2,587.91
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0.787 / kW x	68,103	\$ 53,597.06
Total Demand Charges:			\$ 1,570,114.66
Base Energy Charge:	\$ 0.030525 / kWh x	37,893,014	\$ 1,156,684.25
ECA Energy Charge:	\$ 0.001274 / kWh x	37,893,014	\$ 48,275.70
Total Energy Charges:			\$ 1,204,959.95
Average Purchased Power Cost: 7.32 cents per kWh			Total Purchased Power Charges: \$ 2,775,074.61

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

NET AMOUNT DUE: \$ 2,775,308.46

* 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: 10/14/16
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:
11/14/16

Amount Due:
\$2,626,798.25

Invoice No: INV0006596

Invoice Date: 10/14/16

Billing Period: September 1 to 30, 2016

Demand*	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	67,284	13,546	98.03%	09/07/16	1500	69.80%
CP Billing Demand:	67,284	13,546	98.03%	09/07/16	1500	69.80%
kvar at 97% PF:		16,863				
Reactive Demand:						

Energy*	kWh
Frankfort #1:	8,956,186
Frankfort #2:	12,167,215
Frankfort #3:	8,565,654
Frankfort #4 (Fairgrds):	4,127,473
Total Energy:	33,816,528

History	Sep 2016	Sep 2015	2016 YTD
Max Demand (kW):	67,284	65,303	68,103
CP Demand (kW):	67,284	65,017	68,103
Energy (kWh):	33,816,528	33,133,028	296,071,231
CP Load Factor:	69.80%	70.78%	
HDD/CDD (Lafayette):	25/154	41/154	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 22.230 / kW x	67,284	\$ 1,495,723.32
ECA Demand Charge:	\$ 0.038 / kW x	67,284	\$ 2,556.79
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0.787 / kW x	67,284	\$ 52,952.51
Total Demand Charges:			\$ 1,551,232.62
Base Energy Charge:	\$ 0.030525 / kWh x	33,816,528	\$ 1,032,249.52
ECA Energy Charge:	\$ 0.001274 / kWh x	33,816,528	\$ 43,082.26
Total Energy Charges:			\$ 1,075,331.78
Average Purchased Power Cost: 7.77 cents per kWh			Total Purchased Power Charges: \$ 2,626,564.40

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

NET AMOUNT DUE: \$ 2,626,798.25

* 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: 11/14/16

Questions, please call: 317-573-9955

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