

Frankfort City Light & Power

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

May 10, 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 July, August and September 2016. 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 May 15, 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 black ink that reads "Stephen Miller". The signature is written in a cursive style with a large, stylized initial 'S'.

Stephen Miller
Superintendent

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

May 10, 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	\$0.010422 per KWH
Commercial Rate B	-Decrease	\$0.004352 per KWH
General Power Rate C	-Increase	\$0.004981 per KWH
Industrial Rate PPL	-Increase	\$0.004465 per KWH
Flat Rates	-Increase	\$0.003693 per KWH

Rate Adjustments applicable to the Rate Schedules are as follows

Residential Rate A	- \$0.044414 per KWH
Commercial Rate B	- \$0.052402 per KWH
General Power Rate C	- \$0.053943 per KWH
Industrial Rate PPL	- \$8.954626 per KVA
	- \$0.016882 per KWH
Flat Rates	- \$0.019024 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, 2016, 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
May 10, 2016

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	-	\$ 0.044414	per KWH
Commercial Rate B	-	\$ 0.052402	per KWH
General Power Rate C	-	\$ 0.053943	per KWH
Industrial Rate PPL	-	\$ 8.954626	per KVA
	-	\$ 0.016882	per KWH
Flat Rates	-	\$ 0.019024	per KWH

July, August and September, 2016.

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, 2016

LINE RATE PPL
NO. -----

----- DEMAND RELATED RATE ADJUSTMENT FACTOR:

1	FROM PAGE 3 OF 3, COLUMN C, LINE 4:	\$396,288.85
2	FROM PAGE 2 OF 3, COLUMN C, LINE 4:	35,752.9
3	LINE 1 DIVIDED BY LINE 2:	\$11.084104
4	MULTIPLIED BY: 80.788%	\$8.954626
5	DEMAND RELATED RATE ADJUSTMENT FACTOR:	\$8.954626 /KVA

RATE PPL

ENERGY RELATED RATE ADJUSTMENT FACTOR:

6	FROM PAGE 3 OF 3, COLUMN D, LINE 4:	\$375,925.76
7	FROM PAGE 2 OF 3, COLUMN D, LINE 4:	22,267,688
8	LINE 1 DIVIDED BY LINE 2:	\$0.016882
9	ENERGY RELATED RATE ADJUSTMENT FACTOR:	\$0.016882 /KWH

CITY OF FRANKFORT, INDIANA

DETERMINATION OF RATE ADJUSTMENT 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	ESTIMATED SAVINGS FROM DEDICATED CAPACITY PAYMENTS (b)	0.000	--	2
3	ESTIMATED PURCHASED POWER ENERGY COST ADJUSTMENT (c)	0.038	0.001274	3
4	ESTIMATED TOTAL CHANGE IN PURCHASED POWER RATE	12.172	0.016062	4
5	EST CHANGE IN PURCHASED POWER RATE ADJ FOR LOSSES & GR INCOME TAX (d)	12.526	0.016529	5
6	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO JANUARY 27, 1983 (e)	0.000	0.000000	6
7	ESTIMATED TOTAL RATE ADJUSTMENT	12.526	0.016529	7
8	ESTIMATED AVERAGE BILLING UNITS (f)	67,719	35,319,747	8
9	ESTIMATED INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	\$848,248.19	\$583,800.10	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
JULY, AUGUST AND SEPTEMBER, 2016

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	17,946.9	7,846,282	\$224,802.74	\$129,691.19	\$354,493.93	1
2	RATE-B	5.772	4.426	3,908.7	1,563,252	\$48,960.89	\$25,838.99	\$74,799.88	2
3	RATE-C	14.793	9.816	10,017.7	3,466,986	\$125,481.35	\$57,305.82	\$182,787.17	3
4	RATE-PPL	52.796	63.046	35,752.9	22,267,688	\$447,841.11	\$368,062.61	\$815,903.72	4
5	FLAT RATES	0.137	0.497	92.8	175,539	\$1,162.10	\$2,901.49	\$4,063.59	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	67,719.0	35,319,747	\$848,248.19	\$583,800.10	\$1,432,048.29	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
JULY, AUGUST AND SEPTEMBER, 2016

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	(\$3,737.12)	(\$2,273.67)	\$221,065.62	\$127,417.52	\$348,483.14	0.028175	0.016239	0.044414	1
2	RATE-B	\$4,311.29	\$2,805.63	\$53,272.18	\$28,644.62	\$81,916.80	0.034078	0.018324	0.052402	2
3	RATE-C	\$2,640.08	\$1,591.50	\$128,121.43	\$58,897.32	\$187,018.75	0.036955	0.016988	0.053943	3
4	RATE-PPL	(\$51,552.26)	\$7,863.15	\$396,288.85	\$375,925.76	\$772,214.61	0.017797	0.016882	0.034679 (e)	4
5	FLAT RATES	(\$182.84)	(\$541.31)	\$979.26	\$2,360.18	\$3,339.45	0.005579	0.013445	0.019024	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	(\$48,520.84)	\$9,445.31	\$799,727.35	\$593,245.41	\$1,392,972.76	0.022642	0.016796	0.039439	10

(a) Exhibit IV, Page 4 of 7, Columns D and E divided by (1 - 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.1,2016 (a)	23.017	0.030525	1
2	BASE RATE EFFECTIVE JAN.1,1997 (b)	10.883 (d)	0.015737	2
3	INCREMENTAL CHANGE IN BASE RATE (c)	12.134	0.014788	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
JULY, AUGUST AND SEPTEMBER, 2016

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)	67,719	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
JULY, AUGUST AND SEPTEMBER, 2016

LINE NO.	DESCRIPTION	JULY 2016	AUGUST 2016	SEPTEMBER 2016	TOTAL	ESTIMATED 3 MONTH AVERAGE	LINE NO.
		(A)	(B)	(C)	(D)	(E)	
PURCHASED POWER FROM IMPA							
1	KW DEMAND	68,818	66,823	67,515	203,156	67,719	1
2	KWH ENERGY	37,662,868	36,139,190	32,157,183	105,959,241	35,319,747	2
INCREMENTAL PURCHASED POWER COSTS							
DEMAND RELATED							
3	ECA FACTOR PER KW	0.038	0.038	0.038		0.038	3
4	CHARGE (a)	\$2,615.08	\$2,539.27	\$2,565.57	\$7,719.93	\$2,573.31	4
ENERGY RELATED							
5	ECA FACTOR PER KWH	0.001274	0.001274	0.001274		0.001274	5
6	CHARGE (b)	\$47,982.49	\$46,041.33	\$40,968.25	\$134,992.07	\$44,997.36	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, 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)	51,546	31,034,630	6
7	ACTUAL INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	\$627,417.91	\$498,478.23	7

(a) Page 1 of 3, Line 1 of Tracker filing for the three months of January, February and March, 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
JANUARY, FEBRUARY AND MARCH, 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.
		(A)	(B)	(C)	(D)	DEMAND (d) (E)	ENERGY (e) (F)	TOTAL (G)	
1	RATE-A	26.502	22.215	13,660.7	6,894,343	\$166,278.29	\$110,736.94	\$277,015.23	1
2	RATE-B	5.772	4.426	2,975.2	1,373,593	\$36,214.56	\$22,062.65	\$58,277.21	2
3	RATE-C	14.793	9.816	7,625.2	3,046,359	\$92,813.93	\$48,930.62	\$141,744.55	3
4	RATE-PPL	52.796	63.046	27,214.2	19,566,093	\$331,251.56	\$314,270.58	\$645,522.14	4
5	FLAT RATES	0.137	0.497	70.6	154,242	\$859.56	\$2,477.44	\$3,337.00	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	51,546.0	31,034,630	\$627,417.91	\$498,478.23	\$1,125,896.14	10

(a) Page 2 of 3, Columns A and B of tracker filed for the months of January, February and March, 2016.

(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
JANUARY, FEBRUARY AND MARCH, 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 July, August & September, 2015		LINE NO.
							DEMAND (f)	ENERGY (g)	
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	
1	RATE-A	6,892,551	0.025599	0.017759	\$173,972.22	\$120,691.15	\$4,062.41	\$7,744.79	1
2	RATE-B	1,209,553	0.030925	0.019667	\$36,881.75	\$23,455.24	\$4,856.66	\$4,118.94	2
3	RATE-C	2,892,583	0.030360	0.016673	\$86,589.36	\$47,552.84	(\$3,659.09)	\$168.75	3
4	RATE-PPL	18,629,439	9.237448	0.015004	\$350,304.45	\$275,602.88	(\$31,042.66)	(\$31,026.74)	4
5	FLAT RATES	177,733	0.006830	0.020492	\$1,196.92	\$3,591.12	\$159.69	\$587.67	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	29,801,859			\$648,944.70	\$470,893.23	(\$25,622.99)	(\$18,406.59)	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, 2016.

(c) Page 3 of 3, Column G of Tracker Filing for the three months of January, February and March, 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 January, February and March, 2016.

(g) Exhibit IV, Page 4 of 7, Column E of Tracker Filing for the three months of January, February and March, 2016.

CITY OF FRANKFORT, INDIANA

RECONCILIATION OF VARIANCES FOR THE
THREE MONTHS OF
JANUARY, FEBRUARY AND MARCH, 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	\$169,909.81	\$112,946.36	\$282,856.17	(\$3,631.52)	(\$2,209.42)	(\$5,840.94)	1
2	RATE-B	\$32,025.09	\$19,336.30	\$51,361.39	\$4,189.47	\$2,726.35	\$6,915.82	2
3	RATE-C	\$90,248.45	\$47,384.09	\$137,632.54	\$2,565.48	\$1,546.53	\$4,112.01	3
4	RATE-PPL	\$381,347.11	\$306,629.62	\$687,976.73	(\$50,095.55)	\$7,640.96	(\$42,454.59)	4
5	FLAT RATES	\$1,037.23	\$3,003.45	\$4,040.68	(\$177.67)	(\$526.01)	(\$703.68)	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	\$674,567.69	\$489,299.82	\$1,163,867.51	(\$47,149.79)	\$9,178.41	(\$37,971.38)	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, 2016

LINE NO.	DESCRIPTION	JANUARY 2016	FEBRUARY 2016	MARCH 2016	TOTAL	AVERAGE	LINE NO.
		(A)	(B)	(C)	(D)	(E)	
1	ACTUAL MEMBER GENERATING COSTS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	1
2	LESS: GENERATING COSTS IN BASE RATES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	2
3	DIFFERENCE IN ACTUAL TO BASE RATE COSTS (a)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	3
4	ACTUAL MONTHLY PAYMENT FROM IMPA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	4
5	LESS: ESTIMATED PAYMENT IN BASE RATES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	5
6	DIFFERENCE IN ACTUAL TO BASE RATE PAYMENT (b)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	6
7	ACTUAL CAPACITY PAYMENT SAVINGS TO BE COLLECTED THROUGH THE TRACKER (c)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	7
8	ACTUAL MONTHLY KW BILLED (d)	54,686	51,409	48,542	154,637	51,546	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, 2016

LINE NO.	DESCRIPTION	JANUARY 2016	FEBRUARY 2016	MARCH 2016	TOTAL	ACTUAL 3 MONTH AVERAGE	LINE NO.
		(A)	(B)	(C)	(D)	(E)	
PURCHASED POWER FROM IMPA							
1	KW DEMAND (a)	54,686	51,409	48,542	154,637	51,546	1
2	KWH ENERGY (a)	32,896,362	30,445,460	29,762,069	93,103,891	31,034,630	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)	\$2,078.07	\$1,953.54	\$1,844.60	\$5,876.21	\$1,958.74	4
ENERGY RELATED							
5	ECA FACTOR PER KWH (a)	0.001274	0.001274	0.001274		0.001274	5
6	CHARGE (c)	\$41,909.97	\$38,787.52	\$37,916.88	\$118,614.36	\$39,538.12	6

(a) From IMPA bills for the months of January, February and March, 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
JANUARY, FEBRUARY AND MARCH, 2016

LINE NO.	RATE SCHEDULE	JANUARY 2016	FEBRUARY 2016	MARCH 2016	TOTAL	AVERAGE	LINE NO.
		(A)	(B)	(C)	(D)	(E)	
1	RATE-A	7,678,469	6,813,346	6,185,838	20,677,653	6,892,551	1
2	RATE-B	1,283,378	1,183,958	1,161,323	3,628,659	1,209,553	2
3	RATE-C	3,028,210	2,820,650	2,828,890	8,677,750	2,892,583	3
4	RATE-PPL	17,797,071	19,815,003	18,276,242	55,888,316	18,629,439	4
5	FLAT RATES	198,848	166,840	167,510	533,198	177,733	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	29,985,976	30,799,797	28,619,803	89,405,576	29,801,859	10

DETERMINATION OF ACTUAL AVERAGE KVA SALES

	RATE SCHEDULE	JANUARY 2016	FEBRUARY 2016	MARCH 2016	TOTAL	AVERAGE	
11	RATE PPL	38,734.03 KVA	38,054.57 KVA	38,593.39 KVA	115,381.99 KVA	38,460.66 KVA	11



IMPA

INDIANA MUNICIPAL POWER AGENCY

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

Due Date:
03/16/16

Amount Due:
\$2,307,091.00

Billing Period: January 1 to 31, 2016

Invoice No: INV0005924
 Invoice Date: 02/15/16

Demand*	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	54,727	5,152	99.56%	01/13/16	1100	80.79%
CP Billing Demand:	54,686	4,916	99.60%	01/19/16	900	80.85%
kvar at 97% PF:		13,706				
Reactive Demand:						

Energy*	kWh
Frankfort #1:	7,842,611
Frankfort #2:	11,272,189
Frankfort #3:	9,367,660
Frankfort #4 (Fairgrds):	4,413,902
Total Energy:	32,896,362

History	Jan 2016	Jan 2015	2016 YTD
Max Demand (kW):	54,727	57,739	54,727
CP Demand (kW):	54,686	56,341	54,686
Energy (kWh):	32,896,362	33,963,906	32,896,362
CP Load Factor:	80.85%	81.03%	
HDD/CDD (Lafayette):	1172/0	1290/0	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 22.230 / kW x	54,686	\$ 1,215,669.78
ECA Demand Charge:	\$ 0.038 / kW x	54,686	\$ 2,078.07
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0.787 / kW x	54,686	\$ 43,037.88
Total Demand Charges:			\$ 1,260,785.73
Base Energy Charge:	\$ 0.030525 / kWh x	32,896,362	\$ 1,004,161.45
ECA Energy Charge:	\$ 0.001274 / kWh x	32,896,362	\$ 41,909.97
Total Energy Charges:			\$ 1,046,071.42
Average Purchased Power Cost: 7.01 cents per kWh			Total Purchased Power Charges: \$ 2,306,857.15

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

NET AMOUNT DUE: \$ 2,307,091.00

* 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: 03/16/16

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:
04/13/16

Amount Due:
\$2,153,603.53

Billing Period: February 1 to 29, 2016

Invoice No: INV0006007
Invoice Date: 03/14/16

Demand*	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	51,826	4,495	99.63%	02/10/16	1100	84.40%
CP Billing Demand:	51,409	3,737	99.74%	02/11/16	800	85.09%
kvar at 97% PF:		12,884				
Reactive Demand:						

Energy*	kWh
Frankfort #1:	7,480,680
Frankfort #2:	10,919,275
Frankfort #3:	8,234,378
Frankfort #4 (Fairgrds):	3,811,127
Total Energy:	30,445,460

History	Feb 2016	Feb 2015	2016 YTD
Max Demand (kW):	51,826	56,661	54,727
CP Demand (kW):	51,409	55,888	54,686
Energy (kWh):	30,445,460	31,311,752	63,341,822
CP Load Factor:	85.09%	80.50%	
HDD/CDD (Lafayette):	955/0	1325/0	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 22.230 / kW x	51,409	\$ 1,142,822.07
ECA Demand Charge:	\$ 0.038 / kW x	51,409	\$ 1,953.54
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0.787 / kW x	51,409	\$ 40,458.88
Total Demand Charges:			\$ 1,185,234.49
Base Energy Charge:	\$ 0.030525 / kWh x	30,445,460	\$ 929,347.67
ECA Energy Charge:	\$ 0.001274 / kWh x	30,445,460	\$ 38,787.52
Total Energy Charges:			\$ 968,135.19
Average Purchased Power Cost: 7.07 cents per kWh			Total Purchased Power Charges: \$ 2,153,369.68

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

NET AMOUNT DUE: \$ 2,153,603.53

* 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: 04/13/16

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:
05/16/16

Amount Due:
\$2,065,773.70

Billing Period: March 1 to 31, 2016

Invoice No: INV0006101
 Invoice Date: 04/14/16

Demand*	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	49,199	2,878	99.83%	03/01/16	2000	81.31%
CP Billing Demand:	48,542	3,754	99.70%	03/02/16	800	82.41%
kvar at 97% PF:		12,166				
Reactive Demand:						

Energy*	kWh
Frankfort #1:	7,574,570
Frankfort #2:	11,469,531
Frankfort #3:	7,352,999
Frankfort #4 (Fairgrds):	3,364,969
Total Energy:	29,762,069

History	Mar 2016	Mar 2015	2016 YTD
Max Demand (kW):	49,199	53,513	54,727
CP Demand (kW):	48,542	53,200	54,686
Energy (kWh):	29,762,069	31,853,026	93,103,891
CP Load Factor:	82.41%	80.48%	
HDD/CDD (Lafayette):	572/0	885/0	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 22.230 / kW x	48,542	\$ 1,079,088.66
ECA Demand Charge:	\$ 0.038 / kW x	48,542	\$ 1,844.60
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0.787 / kW x	48,542	\$ 38,202.55
Total Demand Charges:			\$ 1,119,135.81
Base Energy Charge:	\$ 0.030525 / kWh x	29,762,069	\$ 908,487.16
ECA Energy Charge:	\$ 0.001274 / kWh x	29,762,069	\$ 37,916.88
Total Energy Charges:			\$ 946,404.04
Average Purchased Power Cost: 6.94 cents per kWh			Total Purchased Power Charges: \$ 2,065,539.85

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

NET AMOUNT DUE: \$ 2,065,773.70

* 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: 05/16/16

Questions, please call: 317-573-9955

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