

Frankfort City Light & Power

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

November 17, 2015

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 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 November 19, 2015. 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 customer service 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,

Stephen Miller
Superintendent

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

November 13, 2015

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	\$0.008309 per KWH
Commercial Rate B	-Decrease	\$0.001776 per KWH
General Power Rate C	-Increase	\$0.002351 per KWH
Industrial Rate PPL	-Increase	\$0.000589 per KWH
Flat Rates	-Decrease	\$0.000172 per KWH

Rate Adjustments applicable to the Rate Schedules are as follows

Residential Rate A	- \$0.043359 per KWH
Commercial Rate B	- \$0.050592 per KWH
General Power Rate C	- \$0.047033 per KWH
Industrial Rate PPL	- \$9.237448 per KVA
	- \$0.015004 per KWH
Flat Rates	- \$0.027322 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, 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
November 13, 2015

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	-	\$ 0.043359	per KWH
Commercial Rate B	-	\$ 0.050592	per KWH
General Power Rate C	-	\$ 0.047033	per KWH
Industrial Rate PPL	-	\$ 9.237448	per KVA
	-	\$ 0.015004	per KWH
Flat Rates	-	\$ 0.027322	per KWH

January, February and March, 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 JANUARY, FEBRUARY AND MARCH, 2016.

LINE RATE PPL
NO. -----

----- DEMAND RELATED RATE ADJUSTMENT FACTOR:

1	FROM PAGE 3 OF 3, COLUMN C, LINE 4:	\$317,161.36
2	FROM PAGE 2 OF 3, COLUMN C, LINE 4:	27,738.0
3	LINE 1 DIVIDED BY LINE 2:	\$11.434183
4	MULTIPLIED BY: 80.788%	\$9.237448
5	DEMAND RELATED RATE ADJUSTMENT FACTOR:	\$9.237448 /KVA

RATE PPL

----- ENERGY RELATED RATE ADJUSTMENT FACTOR:

6	FROM PAGE 3 OF 3, COLUMN D, LINE 4:	\$298,628.32
7	FROM PAGE 2 OF 3, COLUMN D, LINE 4:	19,902,926
8	LINE 1 DIVIDED BY LINE 2:	\$0.015004
9	ENERGY RELATED RATE ADJUSTMENT FACTOR:	\$0.015004 /KWH

CITY OF FRANKFORT, INDIANA

DETERMINATION OF RATE ADJUSTMENT 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	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)	12.592	0.016617	5
6	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO JANUARY 27, 1983 (e)	0.000	0.000000	6
7	ESTIMATED TOTAL RATE ADJUSTMENT	12.592	0.016617	7
8	ESTIMATED AVERAGE BILLING UNITS (f)	52,538	31,568,896	8
9	ESTIMATED INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	\$661,558.50	\$524,580.34	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) = 0.966607245

(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, 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	13,923.6	7,013,030	\$175,326.23	\$116,535.52	\$291,861.75	1
2	RATE-B	5.772	4.426	3,032.5	1,397,239	\$38,185.16	\$23,217.93	\$61,403.09	2
3	RATE-C	14.793	9.816	7,771.9	3,098,803	\$97,864.35	\$51,492.81	\$149,357.16	3
4	RATE-PPL	52.796	63.046	27,738.0	19,902,926	\$349,276.43	\$330,726.92	\$680,003.35	4
5	FLAT RATES	0.137	0.497	72.0	156,897	\$906.34	\$2,607.16	\$3,513.50	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	52,538.0	31,568,896	\$661,558.50	\$524,580.34	\$1,186,138.84	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, 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	\$4,202.75	\$8,012.34	\$179,528.98	\$124,547.86	\$304,076.85	0.025599	0.017759	0.043359	1
2	RATE-B	\$5,024.44	\$4,261.23	\$43,209.60	\$27,479.16	\$70,688.76	0.030925	0.019667	0.050592	2
3	RATE-C	(\$3,785.50)	\$174.58	\$94,078.85	\$51,667.39	\$145,746.24	0.030360	0.016673	0.047033	3
4	RATE-PPL	(\$32,115.07)	(\$32,098.60)	\$317,161.36	\$298,628.32	\$615,789.68	0.015935	0.015004	0.030940 (e)	4
5	FLAT RATES	\$165.21	\$607.97	\$1,071.55	\$3,215.13	\$4,286.68	0.006830	0.020492	0.027322	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	(\$26,508.17)	(\$19,042.47)	\$635,050.33	\$505,537.87	\$1,140,588.20	0.020116	0.016014	0.036130	10

(a) Exhibit IV, Page 4 of 7, Columns D and E divided by (1 - loss factor)(.986) = 0.966607245

(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
JANUARY, FEBRUARY AND MARCH, 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)	52,538	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, 2016

LINE NO.	DESCRIPTION	JANUARY 2016	FEBRUARY 2016	MARCH 2016	TOTAL	ESTIMATED 3 MONTH AVERAGE	LINE NO.
		(A)	(B)	(C)	(D)	(E)	
PURCHASED POWER FROM IMPA							
1	KW DEMAND	53,921	53,239	50,453	157,613	52,538	1
2	KWH ENERGY	33,306,867	30,170,922	31,228,898	94,706,687	31,568,896	2
INCREMENTAL PURCHASED POWER COSTS							
DEMAND RELATED							
3	ECA FACTOR PER KW	0.038	0.038	0.038		0.038	3
4	CHARGE (a)	\$2,049.00	\$2,023.08	\$1,917.21	\$5,989.29	\$1,996.43	4
ENERGY RELATED							
5	ECA FACTOR PER KWH	0.001274	0.001274	0.001274		0.001274	5
6	CHARGE (b)	\$42,432.95	\$38,437.75	\$39,785.62	\$120,656.32	\$40,218.77	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, 2015

LINE NO.	DESCRIPTION	DEMAND RELATED	ENERGY RELATED	LINE NO.
		(A)	(B)	
1	INCREMENTAL CHANGE IN BASE RATE (a)	10.796	0.015044	1
2	ACTUAL SAVINGS FROM DEDICATED CAPACITY PAYMENTS (b)	0.000	--	2
3	ACTUAL PURCHASED POWER ENERGY COST ADJUSTMENT (c)	0.087	0.002460	3
4	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO JANUARY 27, 1983 (d)	0.000	0.000000	4
5	TOTAL RATE ADJUSTMENT (e)	10.883	\$0.017504	5
6	ACTUAL AVERAGE BILLING UNITS (f)	63,598	34,960,260	6
7	ACTUAL INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	\$692,137.03	\$611,944.39	7

(a) Page 1 of 3, Line 1 of Tracker filing for the three months of July, August and September, 2015.

(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, 2015

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 (g)	
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	
1	RATE-A	26.502	22.215	16,854.7	7,766,422	\$183,430.16	\$135,943.45	\$319,373.61	1
2	RATE-B	5.772	4.426	3,670.9	1,547,341	\$39,950.15	\$27,084.66	\$67,034.81	2
3	RATE-C	14.793	9.816	9,408.1	3,431,699	\$102,387.83	\$60,068.46	\$162,456.29	3
4	RATE-PPL	52.796	63.046	33,577.2	22,041,046	\$365,420.67	\$385,806.46	\$751,227.13	4
5	FLAT RATES	0.137	0.497	87.1	173,752	\$948.23	\$3,041.36	\$3,989.59	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	63,598.0	34,960,260	\$692,137.03	\$611,944.39	\$1,304,081.42	10

(a) Page 2 of 3, Columns A and B of tracker filed for the months of July, August and September, 2015.

(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, 2015

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 EMERGY COST BILLED BY MEMBER (e)	LESS PREVIOUS VARIANCE Jan., Feb. and March, 2015		LINE NO.
							DEMAND (f)	ENERGY (g)	
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	
1	RATE-A	7,149,095	0.023614	0.016301	\$166,455.27	\$114,905.87	(\$12,912.48)	(\$13,292.79)	1
2	RATE-B	1,294,344	0.029335	0.018877	\$37,438.01	\$24,091.27	\$2,344.52	\$1,125.55	2
3	RATE-C	3,353,709	0.033178	0.018417	\$109,711.59	\$60,900.55	\$3,664.67	\$1,000.84	3
4	RATE-PPL	23,285,911	44,368.12 /KVA	8.593041	\$375,919.48	\$427,237.97	(\$20,543.85)	\$10,404.77	4
5	FLAT RATES	133,760	0.005389	0.016104	\$710.74	\$2,123.91	(\$77.80)	(\$329.78)	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	35,216,819			\$690,235.09	\$629,259.57	(\$27,524.94)	(\$1,091.41)	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, 2015.

(c) Page 3 of 3, Column G of Tracker Filing for the three months of July, August and September, 2015.

(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, 2015.

(g) Exhibit IV, Page 4 of 7, Column E of Tracker Filing for the three months of July, August and September, 2015.

CITY OF FRANKFORT, INDIANA

RECONCILIATION OF VARIANCES FOR THE
THREE MONTHS OF
JULY, AUGUST AND SEPTEMBER, 2015

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	\$179,367.75	\$128,198.66	\$307,566.41	\$4,062.41	\$7,744.79	\$11,807.20	1
2	RATE-B	\$35,093.49	\$22,965.72	\$58,059.21	\$4,856.66	\$4,118.94	\$8,975.60	2
3	RATE-C	\$106,046.92	\$59,899.71	\$165,946.63	(\$3,659.09)	\$168.75	(\$3,490.34)	3
4	RATE-PPL	\$396,463.33	\$416,833.20	\$813,296.53	(\$31,042.66)	(\$31,026.74)	(\$62,069.40)	4
5	FLAT RATES	\$788.54	\$2,453.69	\$3,242.23	\$159.69	\$587.67	\$747.36	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	\$717,760.03	\$630,350.98	\$1,348,111.01	(\$25,622.99)	(\$18,406.59)	(\$44,029.58)	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, 2015

LINE NO.	DESCRIPTION	JULY 2015	AUGUST 2015	SEPTEMBER 2015	TOTAL	AVERAGE	LINE NO.
		(A)	(B)	(C)	(D)	(E)	
1	ACTUAL MEMBER GENERATING COSTS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	1
2	LESS: GENERATING COSTS IN BASE RATES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	2
3	DIFFERENCE IN ACTUAL TO BASE RATE COSTS (a)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	3
4	ACTUAL MONTHLY PAYMENT FROM IMPA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	4
5	LESS: ESTIMATED PAYMENT IN BASE RATES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	5
6	DIFFERENCE IN ACTUAL TO BASE RATE PAYMENT (b)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	6
7	ACTUAL CAPACITY PAYMENT SAVINGS TO BE COLLECTED THROUGH THE TRACKER (c)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	7
8	ACTUAL MONTHLY KW BILLED (d)	63,083	62,695	65,017	190,795	63,598	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, 2015

LINE NO.	DESCRIPTION	JULY 2015	AUGUST 2015	SEPTEMBER 2015	TOTAL	ACTUAL 3 MONTH AVERAGE	LINE NO.
		(A)	(B)	(C)	(D)	(E)	
PURCHASED POWER FROM IMPA							
1	KW DEMAND (a)	63,083	62,695	65,017	190,795	63,598	1
2	KWH ENERGY (a)	35,908,075	35,839,677	33,133,028	104,880,780	34,960,260	2
INCREMENTAL PURCHASED POWER COSTS							
DEMAND RELATED							
3	ECA FACTOR PER KW (a)	0.087	0.087	0.087		0.087	3
4	CHARGE (b)	\$5,488.22	\$5,454.47	\$5,656.48	\$16,599.17	\$5,533.06	4
ENERGY RELATED							
5	ECA FACTOR PER KWH (a)	0.002460	0.002460	0.002460		0.002460	5
6	CHARGE (c)	\$88,333.86	\$88,165.61	\$81,507.25	\$258,006.72	\$86,002.24	6

(a) From IMPA bills for the months of July, August and September, 2015, 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, 2015

LINE NO.	RATE SCHEDULE	JULY 2015	AUGUST 2015	SEPTEMBER 2015	TOTAL	AVERAGE	LINE NO.
		(A)	(B)	(C)	(D)	(E)	
1	RATE-A	7,060,332	7,569,760	6,817,194	21,447,286	7,149,095	1
2	RATE-B	1,338,820	1,291,179	1,253,033	3,883,032	1,294,344	2
3	RATE-C	3,505,666	3,272,567	3,282,895	10,061,128	3,353,709	3
4	RATE-PPL	22,775,115	23,738,242	23,344,375	69,857,732	23,285,911	4
5	FLAT RATES	119,381	133,227	148,672	401,280	133,760	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	34,799,314	36,004,975	34,846,169	105,650,458	35,216,819	10

DETERMINATION OF ACTUAL AVERAGE KVA SALES

	RATE SCHEDULE	JULY 2015	AUGUST 2015	SEPTEMBER 2015	TOTAL	AVERAGE	
11	RATE PPL	44,195.23 KVA	44,934.00 KVA	43,975.13 KVA	133,104.36 KVA	44,368.12 KVA	11



IMPA

INDIANA MUNICIPAL POWER AGENCY

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

Due Date:
09/14/15

Amount Due:
\$2,566,920.71

Billing Period: July 1 to 31, 2015

Invoice No: INV0005383
Invoice Date: 08/14/15

Demand*	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	63,199	12,401	98.13%	07/20/15	1500	76.37%
CP Billing Demand:	63,083	11,700	98.32%	07/28/15	1500	76.51%
kvar at 97% PF:		15,810				
Reactive Demand:						

Energy*	kWh
Frankfort #1:	9,202,031
Frankfort #2:	12,553,183
Frankfort #3:	9,448,317
Frankfort #4 (Fairgrds):	4,704,544
Total Energy:	35,908,075

History	Jul 2015	Jul 2014	2015 YTD
Max Demand (kW):	63,199	58,868	63,199
CP Demand (kW):	63,083	58,693	63,083
Energy (kWh):	35,908,075	32,535,934	227,840,063
CP Load Factor:	76.51%	74.51%	
HDD/CDD (Lafayette):	6/217	18/126	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 20.897 / kW x	63,083	\$ 1,318,245.45
ECA Demand Charge:	\$ 0.087 / kW x	63,083	\$ 5,488.22
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0.782 / kW x	63,083	\$ 49,330.91
Total Demand Charges:			\$ 1,373,064.58
Base Energy Charge:	\$ 0.030781 / kWh x	35,908,075	\$ 1,105,286.46
ECA Energy Charge:	\$ 0.002460 / kWh x	35,908,075	\$ 88,333.86
Total Energy Charges:			\$ 1,193,620.32
Average Purchased Power Cost: 7.15 cents per kWh			Total Purchased Power Charges: \$ 2,566,684.90

Other Charges and Credits	
Energy Efficiency Fund - 15,322 kWh Saved:	\$ 235.81

NET AMOUNT DUE: \$ 2,566,920.71

* Units adjusted by 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: 09/14/15

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:
10/14/15

Amount Due:
\$2,556,201.90

Billing Period: August 1 to 31, 2015

Invoice No: INV0005472
Invoice Date: 09/14/15

Demand*	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	63,087	12,782	98.01%	08/03/15	1300	76.36%
CP Billing Demand:	62,695	12,149	98.17%	08/03/15	1600	76.83%
kvar at 97% PF:		15,713				
Reactive Demand:						

Energy*	kWh
Frankfort #1:	9,334,741
Frankfort #2:	13,075,983
Frankfort #3:	9,028,484
Frankfort #4 (Fairgrds):	4,400,469
Total Energy:	35,839,677

History	Aug 2015	Aug 2014	2015 YTD
Max Demand (kW):	63,087	62,980	63,199
CP Demand (kW):	62,695	62,895	63,083
Energy (kWh):	35,839,677	33,960,626	263,679,740
CP Load Factor:	76.83%	72.57%	
HDD/CDD (Lafayette):	5/170	6/228	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 20.897 / kW x	62,695	\$ 1,310,137.42
ECA Demand Charge:	\$ 0.087 / kW x	62,695	\$ 5,454.47
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0.782 / kW x	62,695	\$ 49,027.49
Total Demand Charges:			\$ 1,364,619.38
Base Energy Charge:	\$ 0.030781 / kWh x	35,839,677	\$ 1,103,181.10
ECA Energy Charge:	\$ 0.002460 / kWh x	35,839,677	\$ 88,165.61
Total Energy Charges:			\$ 1,191,346.71
Average Purchased Power Cost: 7.13 cents per kWh			Total Purchased Power Charges: \$ 2,555,966.09

Other Charges and Credits	
Energy Efficiency Fund - 15,322 kWh Saved:	\$ 235.81

NET AMOUNT DUE: \$ 2,556,201.90

* Units adjusted by 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: 10/14/15

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:
11/13/15

Amount Due:
\$2,516,770.81

Billing Period: September 1 to 30, 2015

Invoice No: INV0005562
Invoice Date: 10/14/15

Demand*	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	65,303	12,811	98.13%	09/03/15	1600	70.47%
CP Billing Demand:	65,017	12,501	98.20%	09/03/15	1500	70.78%
kvar at 97% PF:		16,295				
Reactive Demand:						

Energy*	kWh
Frankfort #1:	8,771,541
Frankfort #2:	12,320,205
Frankfort #3:	8,118,296
Frankfort #4 (Fairgrds):	3,922,986
Total Energy:	33,133,028

History	Sep 2015	Sep 2014	2015 YTD
Max Demand (kW):	65,303	63,901	65,303
CP Demand (kW):	65,017	63,901	65,017
Energy (kWh):	33,133,028	30,296,445	296,812,768
CP Load Factor:	70.78%	65.85%	
HDD/CDD (Lafayette):	41/154	126/60	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 20.897 / kW x	65,017	\$ 1,358,660.25
ECA Demand Charge:	\$ 0.087 / kW x	65,017	\$ 5,656.48
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0.782 / kW x	65,017	\$ 50,843.29
Total Demand Charges:			\$ 1,415,160.02
Base Energy Charge:	\$ 0.030781 / kWh x	33,133,028	\$ 1,019,867.73
ECA Energy Charge:	\$ 0.002460 / kWh x	33,133,028	\$ 81,507.25
Total Energy Charges:			\$ 1,101,374.98
Average Purchased Power Cost: 7.60 cents per kWh			Total Purchased Power Charges: \$ 2,516,535.00

Other Charges and Credits	
Energy Efficiency Fund - 15,322 kWh Saved:	\$ 235.81

NET AMOUNT DUE: \$ 2,516,770.81

* Units adjusted by 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: 11/13/15

Questions, please call: 317-573-9955

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