

**City of Frankfort Light & Power**

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

August 2, 2013

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

**RE: City of Frankfort 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 October, November and December 2013. 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 City of Frankfort Light & Power to be contacted regarding this filing is:

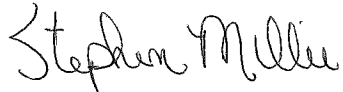
Stephen Miller  
765-659-3362  
1000 Washington Ave  
Frankfort IN 46041  
[smiller@fmu-in.com](mailto:smiller@fmu-in.com)

Affected customers have been notified as required under 170 IAC 1-6-6. Notice was published in The Times. 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 place in the Frankfort Municipal Utilities customer service office. Notice has also been posted on the Frankfort Municipal Utilities website at [www.fmu-in.com](http://www.fmu-in.com). A copy of the notice is attached.

Received On: August 5, 2013  
IURC 30-DAY Filing No.: 3179  
Indiana Utility Regulatory Commission

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".

Stephen Miller  
Superintendent



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

LEGAL NOTICE:

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

Residential Rate A	-Increase	\$0.006376 per KWH
Commercial Rate B	-Increase	\$0.000655 per KWH
General Power Rate C	-Decrease	\$0.004433 per KWH
Industrial Rate PPL	-Decrease	\$0.004350 per KWH
Flat Rates	-Increase	\$0.004838 per KWH

Rate Adjustments applicable to the Rate Schedules are as follows

Residential Rate A	- \$0.040122 per KWH
Commercial Rate B	- \$0.041724 per KWH
General Power Rate C	- \$0.038913 per KWH
Industrial Rate PPL	- \$5.957500 per KVA
Flat Rates	- \$0.016331 per KWH
	- \$0.023942 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 October, 2013, 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](mailto: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](mailto:uccinfo@oucc.in.gov)

CITY OF FRANKFORT  
CITY LIGHT & POWER  
By: Stephen A Miller, Superintendent  
August 2, 2013

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	-	\$ 0.040122	per KWH
Commercial Rate B	-	\$ 0.041724	per KWH
General Power Rate C	-	\$ 0.038913	per KWH
Industrial Rate PPL	-	\$ 5.957500	per KVA
	-	\$ 0.016331	per KWH
Flat Rates	-	\$ 0.023942	per KWH

October, November and December, 2013.

CITY OF FRANKFORT, INDIANA  
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ATTACHMENT A  
PAGE 1 OF 1

DETERMINATION OF THE RATE ADJUSTMENTS FOR RATE  
SCHEDULE PPL  
FOR THE THREE MONTHS OF OCTOBER, NOVEMBER AND DECEMBER, 2013

LINE NO.	RATE PPL	
-----	-----	
	DEMAND RELATED RATE ADJUSTMENT FACTOR:	
	-----	
1	FROM PAGE 3 OF 3, COLUMN C, LINE 4:	\$201,867.56
2	FROM PAGE 2 OF 3, COLUMN C, LINE 4:	27,374.7
3	LINE 1 DIVIDED BY LINE 2:	\$7.374238
4	MULTIPLIED BY: 80.788%	\$5.957500
5	DEMAND RELATED RATE ADJUSTMENT FACTOR:	\$5.957500 /KVA

RATE PPL  
-----

	ENERGY RELATED RATE ADJUSTMENT FACTOR:	
	-----	
6	FROM PAGE 3 OF 3, COLUMN D, LINE 4:	\$322,490.25
7	FROM PAGE 2 OF 3, COLUMN D, LINE 4:	19,747,340
8	LINE 1 DIVIDED BY LINE 2:	\$0.016331
9	ENERGY RELATED RATE ADJUSTMENT FACTOR:	\$0.016331 /KWH

CITY OF FRANKFORT, INDIANA

DETERMINATION OF RATE ADJUSTMENT FOR THE  
 THREE MONTHS OF  
 OCTOBER, NOVEMBER AND DECEMBER, 2013

LINE NO.	DESCRIPTION	DEMAND RELATED	ENERGY RELATED	LINE NO.
		(A)	(B)	
1	INCREMENTAL CHANGE IN BASE RATE (a)	8.461	0.014198	1
2	ESTIMATED SAVINGS FROM DEDICATED CAPACITY PAYMENTS (b)	0.000	--	2
3	ESTIMATED PURCHASED POWER ENERGY COST ADJUSTMENT (c)	(0.351)	0.002274	3
4	ESTIMATED TOTAL CHANGE IN PURCHASED POWER RATE	8.110	0.016472	4
5	EST CHANGE IN PURCHASED POWER RATE ADJ FOR LOSSES & GR INCOME TAX (d)	8.391	0.017043	5
6	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO JANUARY 27, 1983 (e)	0.000	0.000000	6
7	ESTIMATED TOTAL RATE ADJUSTMENT	8.391	0.017043	7
8	ESTIMATED AVERAGE BILLING UNITS (f)	51,850	31,322,114	8
9	ESTIMATED INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	\$435,073.35	\$533,822.79	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) = 0.966512221

(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  
 OCTOBER, NOVEMBER AND DECEMBER, 2013

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	13,741.3	6,958,208	\$115,303.14	\$118,588.73	\$233,891.87	1
2	RATE-B	5.772	4.426	2,992.8	1,386,317	\$25,112.43	\$23,627.00	\$48,739.43	2
3	RATE-C	14.793	9.816	7,670.2	3,074,579	\$64,360.40	\$52,400.05	\$116,760.45	3
4	RATE-PPL	52.796	63.046	27,374.7	19,747,340	\$229,701.33	\$336,553.92	\$566,255.25	4
5	FLAT RATES	0.137	0.497	71.0	155,671	\$596.05	\$2,653.10	\$3,249.15	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	51,850.0	31,322,114	\$435,073.35	\$533,822.79	\$968,896.14	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  
 OCTOBER, NOVEMBER AND DECEMBER, 2013

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	\$22,177.40	\$23,108.35	\$137,480.54	\$141,697.08	\$279,177.62	0.019758	0.020364	0.040122	1
2	RATE-B	\$4,649.36	\$4,454.24	\$29,761.79	\$28,081.24	\$57,843.03	0.021468	0.020256	0.041724	2
3	RATE-C	\$1,673.56	\$1,207.80	\$66,033.96	\$53,607.85	\$119,641.81	0.021477	0.017436	0.038913	3
4	RATE-PPL	(\$27,833.77)	(\$14,063.67)	\$201,867.56	\$322,490.25	\$524,357.81	0.010223	0.016331	0.026553 (e)	4
5	FLAT RATES	\$93.43	\$384.49	\$689.48	\$3,037.59	\$3,727.06	0.004429	0.019513	0.023942	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	\$759.98	\$15,091.20	\$435,833.33	\$548,913.99	\$984,747.32	0.013915	0.017525	0.031439	10

(a) Exhibit IV, Page 4 of 7, Columns D and E divided by (1 - loss factor)(.986) = 0.966512221

(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.1,2013 (a)	19.344	0.029935	1
2	BASE RATE EFFECTIVE JAN.1,1997 (b)	10.883 (d)	0.015737	2
3	INCREMENTAL CHANGE IN BASE RATE (c)	8.461	0.014198	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  
 OCTOBER, NOVEMBER AND DECEMBER, 2013

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)	51,850	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  
 OCTOBER, NOVEMBER AND DECEMBER, 2013

LINE NO.	DESCRIPTION	OCTOBER 2013	NOVEMBER 2013	DECEMBER 2013	TOTAL	ESTIMATED 3 MONTH AVERAGE	LINE NO.
		(A)	(B)	(C)	(D)	(E)	
PURCHASED POWER FROM IMPA							
1	KW DEMAND	48,129	50,913	56,508	155,550	51,850	1
2	KWH ENERGY	31,300,294	30,290,063	32,375,984	93,966,341	31,322,114	2
INCREMENTAL PURCHASED POWER COSTS							
DEMAND RELATED							
3	ECA FACTOR PER KW	(0.351)	(0.351)	(0.351)		(0.351)	3
4	CHARGE (a)	(\$16,893.28)	(\$17,870.46)	(\$19,834.31)	(\$54,598.05)	(\$18,199.35)	4
ENERGY RELATED							
5	ECA FACTOR PER KWH	0.002274	0.002274	0.002274		0.002274	5
6	CHARGE (b)	\$71,176.87	\$68,879.60	\$73,622.99	\$213,679.46	\$71,226.49	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  
 APRIL, MAY AND JUNE, 2013

LINE NO.	DESCRIPTION	DEMAND RELATED	ENERGY RELATED	LINE NO.
		(A)	(B)	
1	INCREMENTAL CHANGE IN BASE RATE (a)	8.461	0.014198	1
2	ACTUAL SAVINGS FROM DEDICATED CAPACITY PAYMENTS (b)	0.000	--	2
3	ACTUAL PURCHASED POWER ENERGY COST ADJUSTMENT (c)	(0.897)	0.001570	3
4	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO JANUARY 27, 1983 (d)	0.000	0.000000	4
5	TOTAL RATE ADJUSTMENT (e)	7.564	\$0.015768	5
6	ACTUAL AVERAGE BILLING UNITS (f)	55,523	30,682,484	6
7	ACTUAL INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	\$419,975.97	\$483,801.41	7

(a) Page 1 of 3, Line 1 of Tracker filing for the three months of April, May and June, 2013.

(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  
 APRIL, MAY AND JUNE, 2013

LINE NO.	RATE SCHEDULE	KW DEMAND	KWH ENERGY	ALLOCATED	ALLOCATED	INCREMENTAL CHANGE IN PURCHASED POWER COST			LINE NO.
		ALLOCATOR (%) (a)	ALLOCATOR (%) (a)	ACTUAL KW PURCHASED (b)	ACTUAL KWH PURCHASED (c)	DEMAND (d)	ENERGY (e)	TOTAL (g)	
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	
1	RATE-A	26.502	22.215	14,714.7	6,816,114	\$111,302.03	\$107,476.48	\$218,778.51	1
2	RATE-B	5.772	4.426	3,204.8	1,358,007	\$24,241.01	\$21,413.05	\$45,654.06	2
3	RATE-C	14.793	9.816	8,213.5	3,011,793	\$62,127.05	\$47,489.95	\$109,617.00	3
4	RATE-PPL	52.796	63.046	29,313.9	19,344,079	\$221,730.51	\$305,017.44	\$526,747.95	4
5	FLAT RATES	0.137	0.497	76.1	152,492	\$575.37	\$2,404.49	\$2,979.86	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	55,523.0	30,682,484	\$419,975.97	\$483,801.41	\$903,777.38	10

(a) Page 2 of 3, Columns A and B of tracker filed for the months of April, May and June, 2013.  
 (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  
 APRIL, MAY AND JUNE, 2013

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 Oct., Nov. and December, 2012		LINE NO.	
							DEMAND (f)	ENERGY (g)		
		(A)	(B)	(C)	(D)	(E)	(F)	(G)		
1	RATE-A	5,599,689	0.019350	0.020344	\$106,837.03	\$112,325.19	\$16,969.73	\$27,183.21	1	
2	RATE-B	1,132,791	0.021956	0.021220	\$24,523.36	\$23,701.30	\$4,776.01	\$6,593.33	2	
3	RATE-C	2,871,800	0.019317	0.015459	\$54,697.92	\$43,773.62	(\$5,811.61)	(\$2,548.98)	3	
4	RATE-PPL	19,826,708	40,700.69 /KVA	5.150867	0.015540	\$206,708.83	\$303,793.54	(\$41,923.36)	(\$14,816.61)	4
5	FLAT RATES	116,227	0.002810	0.011819	\$322.03	\$1,354.46	(\$163.04)	(\$678.42)	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	29,547,215			\$393,089.17	\$484,948.11	(\$26,152.27)	\$15,732.53	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 April, May and June, 2013.

(c) Page 3 of 3, Column G of Tracker Filing for the three months of April, May and June, 2013.

(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 April, May and June, 2013.

(g) Exhibit IV, Page 4 of 7, Column E of Tracker Filing for the three months of April, May and June, 2013.

CITY OF FRANKFORT, INDIANA

RECONCILIATION OF VARIANCES FOR THE  
THREE MONTHS OF  
APRIL, MAY AND JUNE, 2013

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	\$89,867.30	\$85,141.98	\$175,009.28	\$21,434.73	\$22,334.50	\$43,769.23	1
2	RATE-B	\$19,747.35	\$17,107.97	\$36,855.32	\$4,493.66	\$4,305.08	\$8,798.74	2
3	RATE-C	\$60,509.53	\$46,322.60	\$106,832.13	\$1,617.52	\$1,167.35	\$2,784.87	3
4	RATE-PPL	\$248,632.19	\$318,610.15	\$567,242.34	(\$26,901.68)	(\$13,592.71)	(\$40,494.39)	4
5	FLAT RATES	\$485.07	\$2,032.88	\$2,517.95	\$90.30	\$371.61	\$461.91	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	\$419,241.44	\$469,215.58	\$888,457.02	\$734.53	\$14,585.83	\$15,320.36	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  
 APRIL, MAY AND JUNE, 2013

LINE NO.	DESCRIPTION	APRIL 2013	MAY 2013	JUNE 2013	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)	47,122	56,528	62,919	166,569	55,523	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  
 APRIL, MAY AND JUNE, 2013

LINE NO.	DESCRIPTION	APRIL 2013	MAY 2013	JUNE 2013	TOTAL	ACTUAL 3 MONTH AVERAGE	LINE NO.
		(A)	(B)	(C)	(D)	(E)	
PURCHASED POWER FROM IMPA							
1	KW DEMAND (a)	47,122	56,528	62,919	166,569	55,523	1
2	KWH ENERGY (a)	28,982,441	30,639,474	32,425,536	92,047,451	30,682,484	2
INCREMENTAL PURCHASED POWER COSTS							
DEMAND RELATED							
3	ECA FACTOR PER KW (a)	(0.897)	(0.897)	(0.897)		(0.897)	3
4	CHARGE (b)	(\$42,268.43)	(\$50,705.62)	(\$56,438.34)	(\$149,412.39)	(\$49,804.13)	4
ENERGY RELATED							
5	ECA FACTOR PER KWH (a)	0.001570	0.001570	0.001570		0.001570	5
6	CHARGE (c)	\$45,502.43	\$48,103.97	\$50,908.09	\$144,514.50	\$48,171.50	6

(a) From IMPA bills for the months of April, May and June, 2013, 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  
 APRIL, MAY AND JUNE, 2013

LINE NO.	RATE SCHEDULE	APRIL 2013	MAY 2013	JUNE 2013	TOTAL	AVERAGE	LINE NO.
		(A)	(B)	(C)	(D)	(E)	
1	RATE-A	6,111,045	5,100,337	5,587,685	16,799,067	5,599,689	1
2	RATE-B	1,137,067	1,095,803	1,165,502	3,398,372	1,132,791	2
3	RATE-C	2,668,920	2,964,850	2,981,630	8,615,400	2,871,800	3
4	RATE-PPL	19,055,162	19,724,474	20,700,489	59,480,125	19,826,708	4
5	FLAT RATES	131,124	117,504	100,052	348,680	116,227	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	29,103,318	29,002,968	30,535,358	88,641,644	29,547,215	10

DETERMINATION OF ACTUAL AVERAGE KVA SALES

	RATE SCHEDULE	APRIL 2013	MAY 2013	JUNE 2013	TOTAL	AVERAGE	
11	RATE PPL	39,341.87 KVA	40,718.29 KVA	42,041.92 KVA	122,102.08 KVA	40,700.69 KVA	11

Received On: August 5, 2013  
 IURC 30-DAY Filing No.: 3179  
 Indiana Utility Regulatory Commission



**IMPA**  
 INDIANA MUNICIPAL POWER AGENCY

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

**Due Date:**  
**06/13/13**

**Amount Due:**  
**\$1,782,580.66**

Invoice No: INV0002109  
 Invoice Date: 05/14/13

Billing Period: April 01 to April 30, 2013

Demand*	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	48,328	6,061	99.22%	04/10/13	1200	83.29%
CP Billing Demand:	47,122	4,411	99.56%	04/03/13	700	85.42%
kvar at 97% PF:		11,810				
Reactive Demand:						

Energy*	kWh
Frankfort #1:	7,267,721
Frankfort #2:	11,224,810
Frankfort #3:	7,192,814
Frankfort #4 (Fairgrds):	3,297,096
<b>Total Energy:</b>	<b>28,982,441</b>

History	Apr 2013	Apr 2012	2013 YTD
Max Demand (kW):	48,328	48,503	55,007
CP Demand (kW):	47,122	47,963	55,007
Energy (kWh):	28,982,441	28,575,916	123,089,609
CP Load Factor:	85.42%	82.75%	
HDD/CDD (Lafayette):	454/3	330/9	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 18.572 / kW x	47,122	\$ 875,149.78
ECA Demand Charge:	\$ (0.897) / kW x	47,122	\$ (42,268.43)
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0.772 / kW x	47,122	\$ 36,378.18
<b>Total Demand Charges:</b>			<b>\$ 869,259.53</b>
Base Energy Charge:	\$ 0.029935 / kWh x	28,982,441	\$ 867,589.37
ECA Energy Charge:	\$ 0.001570 / kWh x	28,982,441	\$ 45,502.43
<b>Total Energy Charges:</b>			<b>\$ 913,091.80</b>
<b>Average Purchased Power Cost: 6.15 cents per kWh</b>			<b>TOTAL PURCHASED POWER CHARGES: \$ 1,782,351.33</b>

Other Charges and Credits	
Energy Efficiency Fund - 15,322 kWh Saved:	\$ 229.33

**NET AMOUNT DUE: \$ 1,782,580.66**

\* 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: 06/13/13

Questions, please call: 317-573-9955

Send payments to: Indiana Municipal Power Agency  
 P.O. Box 660363, Indianapolis, IN 46266

Received On: August 5, 2013  
 IURC 30-DAY Filing No.: 3179  
 Indiana Utility Regulatory Commission



# IMPA

INDIANA MUNICIPAL POWER AGENCY

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

**Due Date:**  
**07/15/13**

**Amount Due:**  
**\$2,008,297.97**

Invoice No: INV0002204

Invoice Date: 06/14/13

Billing Period: May 01 to May 31, 2013

Demand*	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	56,600	8,316	98.94%	05/30/13	1600	72.76%
CP Billing Demand:	56,528	8,614	98.86%	05/30/13	1500	72.85%
kvar at 97% PF:		14,167				
Reactive Demand:		-				

Energy*	kWh
Frankfort #1:	8,072,817
Frankfort #2:	11,567,722
Frankfort #3:	7,344,362
Frankfort #4 (Fairgrds):	3,654,573
<b>Total Energy:</b>	<b>30,639,474</b>

History	May 2013	May 2012	2013 YTD
Max Demand (kW):	56,600	59,546	56,600
CP Demand (kW):	56,528	59,546	56,528
Energy (kWh):	30,639,474	33,269,777	153,729,083
CP Load Factor:	72.85%	75.10%	
HDD/CDD (Lafayette):	136/98	73/127	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 18.572 / kW x	56,528	\$ 1,049,838.02
ECA Demand Charge:	\$ (0.897) / kW x	56,528	\$ (50,705.62)
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0.772 / kW x	56,528	\$ 43,639.62
<b>Total Demand Charges:</b>			<b>\$ 1,042,772.02</b>
Base Energy Charge:	\$ 0.029935 / kWh x	30,639,474	\$ 917,192.65
ECA Energy Charge:	\$ 0.001570 / kWh x	30,639,474	\$ 48,103.97
<b>Total Energy Charges:</b>			<b>\$ 965,296.62</b>
<b>Average Purchased Power Cost: 6.55 cents per kWh</b>			<b>TOTAL PURCHASED POWER CHARGES: \$ 2,008,068.64</b>

Other Charges and Credits	
Energy Efficiency Fund - 15,322 kWh Saved:	\$ 229.33

**NET AMOUNT DUE: \$ 2,008,297.97**

\* 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: 07/15/13

Questions, please call: 317-573-9955

Send payments to: Indiana Municipal Power Agency  
 P.O. Box 660363, Indianapolis, IN 46266

Received On: August 5, 2013  
 IURC 30-DAY Filing No.: 3179  
 Indiana Utility Regulatory Commission



# IMPA

INDIANA MUNICIPAL POWER AGENCY

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

**Due Date:**  
**08/14/13**

**Amount Due:**  
**\$2,182,462.64**

Billing Period: June 01 to June 30, 2013

Invoice No: INV0002305  
 Invoice Date: 07/15/13

Demand*	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	62,919	11,436	98.39%	06/25/13	1600	71.58%
CP Billing Demand:	62,919	11,436	98.39%	06/25/13	1600	71.58%
kvar at 97% PF:		15,769				
Reactive Demand:						

Energy*	kWh
Frankfort #1:	8,139,387
Frankfort #2:	11,632,491
Frankfort #3:	8,278,254
Frankfort #4 (Fairgrds):	4,375,404
<b>Total Energy:</b>	<b>32,425,536</b>

History	Jun 2013	Jun 2012	2013 YTD
Max Demand (kW):	62,919	69,759	62,919
CP Demand (kW):	62,919	69,663	62,919
Energy (kWh):	32,425,536	34,905,677	186,154,619
CP Load Factor:	71.58%	69.59%	
HDD/CDD (Lafayette):	18/178	20/240	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 18.572 / kW x	62,919	\$ 1,168,531.67
ECA Demand Charge:	\$ (0.897) / kW x	62,919	\$ (56,438.34)
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0.772 / kW x	62,919	\$ 48,573.47
<b>Total Demand Charges:</b>			<b>\$ 1,160,666.80</b>
Base Energy Charge:	\$ 0.029935 / kWh x	32,425,536	\$ 970,658.42
ECA Energy Charge:	\$ 0.001570 / kWh x	32,425,536	\$ 50,908.09
<b>Total Energy Charges:</b>			<b>\$ 1,021,566.51</b>
<b>Average Purchased Power Cost: 6.73 cents per kWh</b>			<b>TOTAL PURCHASED POWER CHARGES: \$ 2,182,233.31</b>

Other Charges and Credits	
Energy Efficiency Fund - 15,322 kWh Saved:	\$ 229.33

**NET AMOUNT DUE: \$ 2,182,462.64**

\* 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: 08/14/13

Questions, please call: 317-573-9955

Send payments to: Indiana Municipal Power Agency  
 P.O. Box 660363, Indianapolis, IN 46266