



**Crawfordsville Electric  
Light & Power**

RECEIVED ON: FEB. 25, 2010  
IURC 30-DAY FILING NO.: 2661  
Indiana Utility Regulatory Commission

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A DIVISION OF CEL&P

February 25, 2010

Mario A. Contreras  
Indiana Utility Regulatory Commission  
Electricity Division  
101 W Washington St., Suite 1500 East  
Indianapolis IN 46204-3407

TO THE INDIANA UTILITY REGULATORY COMMISSION:

1. Crawfordsville Electric light & Power, 808 Lafayette Rd., Crawfordsville, Indiana, under and pursuant to the Public Service Commission Act, as amended, and Commission Order in Cause No. 36835-S3, hereby files with the Indiana Utility Regulatory Commission for its approval, changes in schedule of rates for electricity sold as follows:

Residential Rate Increase of	\$0.003694 per KWH
General Power Rate Increase of	0.002937 per KWH
Primary Power Rate Increase of	0.000210 per KWH
Primary Power Rate Decrease of	1.692052 per KVA
Outdoor Lighting Rate Decrease of	0.008371 per KWH
Street Lighting Rate Decrease of	0.008162 per KWH
Traffic Signal Rate Decrease of	0.005798 per KWH
2. The accompanying changes in schedule 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 April 2010 billing cycle.

CRAWFORDSVILLE ELECTRIC LIGHT & POWER

BY: Phillip R. Goode

Phillip R. Goode

PRG/kc  
Enclosure

## NOTICE

Notice is hereby given that the municipal electric utility of the City of Crawfordsville, Indiana, known as Crawfordsville Electric Light & Power, 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 incremental changes in the rate adjustment factor by rate schedules as approved in Indiana Utility Regulatory Commission Cause No. 39381

Residential Rate Increase of	\$0.003694 per KWH
General Power Rate Increase of	0.002937 per KWH
Primary Power Rate Increase of	0.000210 per KWH
Primary Power Rate Decrease of	1.692052 per KVA
Outdoor Lighting Rate Decrease of	0.008371 per KWH
Street Lighting Rate Decrease of	0.008162 per KWH
Traffic Signal Rate Decrease of	0.005798 per KWH

Rate adjustments applicable to the rate schedules are as follows:

Rate Residential	\$ 0.023464 per KWH
Rate General Power	0.019331 per KWH
Rate Primary Power	4.689857 per KVA
Rate Primary Power	0.010291 per KWH
Rate Outdoor Lighting	0.006163 per KWH
Rate Street Lighting	0.008285 per KWH
Rate Traffic Signal	0.045116 per KWH

The accompanying changes in schedule 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 April 2010 billing cycle.

Objections to this filing can be forwarded to: Secretary, Utility Regulatory Commission, 101 W Washington St., Suite 1500 East, Indianapolis, IN 46204 and Office of Utility Consumer Counselor, 115 W. Washington St., Suite 1500 S, Indianapolis, IN 46204.

CRAWFORDSVILLE ELECTRIC LIGHT & POWER

CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CRAWFORDSVILLE, INDIANA

APPENDIX A

RATE ADJUSTMENT

The Rate Adjustment 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 December 13, 1989 in Cause No. 36835-S3 as follows:

Rate Adjustments applicable to the below listed Rate Schedules are as follows:

Residential	\$ 0.023464 per KWH
General Power	0.019331 per KWH
Primary Power	4.689857 per KVA
Primary Power	0.010291 per KWH
Outdoor Lighting	0.006163 per KWH
Street Lighting	0.008285 per KWH
Traffic Signal	0.045116 per KWH

STATE OF INDIANA                    )  
  ) SS:  
COUNTY OF MONTGOMERY    )

Personally appeared before me, a Notary Public in and for said county and state, this 25nd day of February 2010, Phillip R. Goode, who after having been duly sworn according to law, stated that he is an officer of Crawfordsville Electric Light & Power, Crawfordsville, Indiana, that he has read the matters and facts stated above, and in all exhibits attached hereto, and that the same are true; that he is duly authorized to execute this instrument for and on behalf of the applicant herein.

*V. Kay Callis*  
\_\_\_\_\_  
V. Kay Callis

My Commission Expires:  
November 12, 2014

My County of Residence:  
Montgomery

CRAWFORDSVILLE, INDIANA

DETERMINATION OF RATE ADJUSTMENT FOR THE  
 THREE MONTHS OF  
 April, May & June of 2010

<u>LINE NO.</u>	<u>DESCRIPTION</u>	<u>DEMAND RELATED</u>	<u>ENERGY RELATED</u>	<u>LINE NO.</u>
		(A)	(B)	
1	INCREMENTAL CHANGE IN BASE RATE (a)	5.196	0.009181	1
2	ESTIMATED SAVINGS FROM DEDICATED CAPACITY PAYMENTS (b)	1.585	--	2
3	ESTIMATED PURCHASED POWER ENERGY COST ADJUSTMENT (c)	0.277	(0.000060)	3
4	ESTIMATED TOTAL CHANGE IN PURCHASED POWER RATE	7.058	0.009121	4
5	EST CHANGE IN PURCHASED POWER RATE ADJ FOR LOSSES & GR INCOME TAX (d)	7.334	0.009478	5
6	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO JANUARY 27, 1983 (e)	0.000	0.000000	6
7	ESTIMATED TOTAL RATE ADJUSTMENT	7.334	0.009478	7
8	ESTIMATED AVERAGE BILLING UNITS (f)	61,728	32,862,004	8
9	ESTIMATED INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	\$452,713.15	\$311,466.07	9

(a) Exhibit I, Line 3

(b) Exhibit II, Line 9

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

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

= 0.962336

(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

CRAWFORDSVILLE, INDIANA

DETERMINATION OF RATE ADJUSTMENT FOR THE  
 THREE MONTHS OF  
 April, May & June of 2010

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	RESIDENTIAL	21.657	18.726	13,368.4	6,153,739	\$98,044.09	\$58,325.14	\$156,369.23	1
2	GENERAL POWER	12.617	11.530	7,788.2	3,788,989	\$57,118.82	\$35,912.04	\$93,030.86	2
3	PRIMARY POWER	65.451	69.113	40,401.6	22,711,917	\$296,305.29	\$215,263.54	\$511,568.83	3
4	OL	0.098	0.256	60.5	84,127	\$443.66	\$797.35	\$1,241.01	4
5	SL	0.111	0.289	68.5	94,971	\$502.51	\$900.14	\$1,402.65	5
6	TS	0.066	0.086	40.7	28,261	\$298.79	\$267.86	\$566.65	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	61,728.0	32,862,004	\$452,713.15	\$311,466.07	\$764,179.22	10

(a) TAKEN FROM DETERMINATION OF DEMAND AND ENERGY RESPONSIBILITY FACTORS AS FILED APRIL 2001 (ATTACHMENT B)  
 (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

CRAWFORDSVILLE, INDIANA

DETERMINATION OF RATE ADJUSTMENT  
 FOR THE THREE MONTHS OF  
 April, May & June of 2010

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	RESIDENTIAL	(\$11,459.85)	(\$517.46)	\$86,584.24	\$57,807.68	\$144,391.92	0.014070	0.009394	0.023464	1
2	GENERAL POWER	(\$14,525.19)	(\$5,262.11)	\$42,593.63	\$30,649.93	\$73,243.56	0.011241	0.008089	0.019331	2
3	PRIMARY POWER	(\$93,290.52)	\$18,470.31	\$203,014.77	\$233,733.85	\$436,748.61	0.008939	0.010291	0.019230 (e)	3
4	OL	(\$280.10)	(\$442.43)	\$163.56	\$354.92	\$518.48	0.001944	0.004219	0.006163	4
5	SL	(\$250.91)	(\$364.92)	\$251.60	\$535.22	\$786.82	0.002649	0.005636	0.008285	5
6	TS	\$428.27	\$280.09	\$727.06	\$547.95	\$1,275.01	0.025727	0.019389	0.045116	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	(\$119,378.30)	\$12,163.46	\$333,334.85	\$323,629.53	\$656,964.38	0.010143	0.009848	0.019992	10

(a) Exhibit IV, Page 4 of 7, Columns D and E divided by (1 - loss factor)(.986) = 0.962336  
 (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

CRAWFORDSVILLE, INDIANA

DETERMINATION OF THE RELATIONSHIP OF COINCIDENT DEMANDS  
AND BILLING DEMANDS FOR THE TWELVE MONTH PERIOD ENDED DECEMBER, 2004

<u>Rate Schedule</u>	<u>Average Billing Demand</u>	<u>Coincident Demand</u>
Rate PP	41,939.1	39,143.1

Relationship Percentage 93.333%



CRAWFORDSVILLE, INDIANA

DETERMINATION OF THE RATE ADJUSTMENTS FOR RATE  
SCHEDULE PP  
FOR THE THREE MONTHS OF APRIL, MAY AND JUNE OF 2010

LINE  
NO.

RATE PP

	DEMAND RELATED RATE ADJUSTMENT FACTOR:	
1	FROM PAGE 3 OF 3, COLUMN C, LINE 3:	\$203,014.77
2	FROM PAGE 2 OF 3, COLUMN C, LINE 3:	40,401.6 KW
3	LINE 1 DIVIDED BY LINE 2	5.024919
4	MULTIPLIED BY: 93.332%	\$4.689857
5	DEMAND RELATED RATE ADJUSTMENT FACTOR:	\$4.689857 /KVA

RATE PP

	ENERGY RELATED RATE ADJUSTMENT FACTOR:	
6	FROM PAGE 3 OF 3, COLUMN D, LINE 3:	\$233,733.85
7	FROM PAGE 2 OF 3, COLUMN D, LINE 3:	22,711,917
8	LINE 1 DIVIDED BY LINE 2	\$0.010291
9	ENERGY RELATED RATE ADJUSTMENT FACTOR:	\$0.010291

CRAWFORDSVILLE, INDIANA

Exhibit I

DETERMINATION OF INCREMENTAL CHANGE IN BASE RATE  
 FOR THE THREE MONTHS OF  
 April, May & June of 2010

<u>LINE NO.</u>	<u>DESCRIPTION</u>	<u>DEMAND RELATED</u>	<u>ENERGY RELATED</u>	<u>LINE NO.</u>
1	BASE RATE EFFECTIVE January 1, 2010 (a)	15.101	0.029276	1
2	BASE RATE EFFECTIVE JAN 1, 1992 (b)	9.905	0.020095	2
3	INCREMENTAL CHANGE IN BASE RATE (c)	5.196	0.009181	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

CRAWFORDSVILLE, INDIANA

Exhibit II

ESTIMATION OF SAVINGS FROM DEDICATED CAPACITY PAYMENTS  
 FOR THE THREE MONTHS OF  
 April, May & June of 2010

<u>LINE NO.</u>	<u>DESCRIPTION</u>	<u>DEMAND RELATED</u>	<u>LINE NO.</u>
1	ESTIMATED MONTHLY GENERATING COSTS	\$156,008.00	1
2	LESS: MONTHLY GEN COSTS IN BASE RATES	\$143,890.15	2
3	EST GENERATING COSTS IN TRACKER (a)	\$12,117.85	3
4	EST MONTHLY PAYMENT FROM IMPA	\$47,625.33 (f)	4
5	LESS: MONTHLY PAYMENTS IN BASE RATES	\$133,333.33 (g)	5
6	EST CAPACITY PAYMENTS IN TRACKER (b)	(\$85,708.00)	6
7	ESTIMATED MONTHLY COSTS/(SAVINGS) (c)	\$97,825.85	7
8	ESTIMATED AVERAGE MONTHLY KW (d)	61,728	8
9	ESTIMATED COSTS/(SAVINGS) PER KW (e)	\$1.585	9

- (a) Line 1 - Line 2
- (b) Line 4 - Line 5
- (c) Line 3 - Line 6
- (d) Exhibit III, Column E, Line 1
- (e) Line 7 divided by Line 8
- (f) Supplied By I.M.P.A.
- (g) Capacity P RC Cause #39381

CRAWFORDSVILLE, INDIANA

Exhibit III

ESTIMATION OF ENERGY COST ADJUSTMENT  
 FOR THE THREE MONTHS OF  
 April, May & June of 2010

LINE NO.	DESCRIPTION	APRIL 2010	MAY 2010	JUNE 2010	TOTAL	ESTIMATED 3 MONTH AVERAGE	LINE NO.
		(A)	(B)	(C)	(D)	(E)	
	PURCHASED POWER FROM IMPA						
1	KW DEMAND	55,008	58,248	71,928	185,184	61,728	1
2	KWH ENERGY	31,344,652	31,596,506	35,644,854	98,586,012	32,862,004	2
	INCREMENTAL PURCHASED POWER COSTS						
	DEMAND RELATED						
3	ECA FACTOR PER KW	0.277	0.277	0.277		0.277	3
4	CHARGE (a)	\$15,237.22	\$16,134.70	\$19,924.06	\$51,295.97	\$17,098.66	4
	ENERGY RELATED						
5	ECA FACTOR PER KWH	(0.000060)	(0.000060)	(0.000060)		(0.000060)	5
6	CHARGE (b)	(\$1,880.68)	(\$1,895.79)	(\$2,138.69)	(\$5,915.16)	(\$1,971.72)	6

(a) Line 1 times Line 3  
 (b) Line 2 times Line 5

CRAWFORDSVILLE, INDIANA

Exhibit IV  
 Page 1 of 7

RECONCILIATION OF VARIANCES FOR THE  
 THREE MONTHS OF  
 OCTOBER, NOVEMBER AND DECEMBER OF 2009

LINE NO.	DESCRIPTION	DEMAND RELATED (A)	ENERGY RELATED (B)	LINE NO.
1	INCREMENTAL CHANGE IN BASE RATE (a)	6.252	0.008203	1
2	ACTUAL SAVINGS FROM DEDICATED CAPACITY PAYMENTS (b)	1.573	--	2
3	ACTUAL PURCHASED POWER ENERGY COST ADJUSTMENT (c)	0.481	0.002317	3
4	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO JANUARY 27, 1983 (d)	0.000	0.000000	4
5	TOTAL RATE ADJUSTMENT (e)	8.306	\$0.010520	5
6	ACTUAL AVERAGE BILLING UNITS (f)	50,232	30,848,281	6
7	ACTUAL INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	\$417,226.99	\$324,523.92	7

(a) Page 1 of 3, Line 1 of Tracker filing for the three months of OCTOBER, NOVEMBER AND DECEMBER OF 2009

(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 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

CRAWFORDSVILLE, INDIANA

RECONCILIATION OF VARIANCES FOR THE  
 THREE MONTHS OF  
 OCTOBER, NOVEMBER AND DECEMBER OF 2009

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	RESIDENTIAL	21.657	18.726	10,878.7	5,776,649	\$90,358.85	\$60,770.35	\$151,129.20	1
2	GENERAL POWER	12.617	11.530	6,337.8	3,556,807	\$52,641.53	\$37,417.61	\$90,059.14	2
3	PRIMARY POWER	65.451	69.113	32,877.3	21,320,172	\$273,079.24	\$224,288.22	\$497,367.46	3
4	OL	0.098	0.256	49.2	78,972	\$408.88	\$830.78	\$1,239.66	4
5	SL	0.111	0.289	55.8	89,152	\$463.12	\$937.87	\$1,400.99	5
6	TS	0.066	0.086	33.2	26,530	\$275.37	\$279.09	\$554.46	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	50,232.0	30,848,281	\$417,226.99	\$324,523.92	\$741,750.91	10

(a) Page 2 of 3. Columns A and B of tracker filed for the months of October, November and December  
 (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

CRAWFORDSVILLE, INDIANA

RECONCILIATION OF VARIANCES FOR THE  
 THREE MONTHS OF  
 OCTOBER, NOVEMBER AND DECEMBER OF 2009

LINE NO.	RATE SCHEDULE	ACTUAL	ACTUAL	DEMAND	ENERGY	INCREMENTAL	INCREMENTAL	LESS PREVIOUS VARIANCE		LINE NO.
		AVERAGE KWH SALES (a)	AVERAGE KVA SALES	ADJUSTMENT FACTOR PER KWH (b)	ADJUSTMENT FACTOR PER KWH (c)	KW DEMAND COST BILLED BY MEMBER (d)	KWH ENERGY COST BILLED BY MEMBER (e)	DEMAND (f)	ENERGY (g)	
		(A)		(B)	(C)	(D)	(E)	(F)	(G)	
1	RESIDENTIAL	5,778,609		0.019147	0.011730	\$109,094.02	\$66,834.12	\$7,706.94	\$5,565.80	1
2	GENERAL POWER	3,943,764		0.014902	0.010294	\$57,947.19	\$40,028.75	(\$8,672.45)	(\$2,452.78)	2
3	PRIMARY POWER	19,463,656	42,037.88 KVA	7.745036 /KVA	0.011367	\$321,026.71	\$218,145.97	(\$41,829.36)	\$11,632.39	3
4	OL	115,543		0.005958	0.011568	\$678.77	\$1,317.89	\$0.34	\$61.34	4
5	SL	118,139		0.006602	0.012354	\$769.03	\$1,439.06	\$64.45	\$150.01	5
6	TS	12,256		0.027159	0.017506	\$328.20	\$211.55	\$464.97	\$202.00	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	29,431,967				\$489,843.92	\$327,977.34	(\$42,265.11)	\$15,158.76	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 October, November and December  
 (c) Page 3 of 3, Column G of Tracker Filing for the three months of October, November and December  
 (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 October, November and December  
 (g) Exhibit IV, Page 4 of 7, Column E of Tracker Filing for the three months of October, November and December

CRAWFORDSVILLE, INDIANA

RECONCILIATION OF VARIANCES FOR THE  
 THREE MONTHS OF  
 OCTOBER, NOVEMBER AND DECEMBER OF 2009

LINE NO.	RATE SCHEDULE	NET INCREMENTAL COST BILLED BY MEMBER			VARIANCE		
		DEMAND (a)	ENERGY (b)	TOTAL	DEMAND (c)	ENERGY (c)	TOTAL (c)
		(A)	(B)	(C)	(D)	(E)	(F)
1	RESIDENTIAL	\$101,387.08	\$61,268.32	\$162,655.40	(\$11,028.23)	(\$497.97)	(\$11,526.20)
2	GENERAL POWER	\$66,619.64	\$42,481.53	\$109,101.17	(\$13,978.11)	(\$5,063.92)	(\$19,042.03)
3	PRIMARY POWER	\$362,856.07	\$206,513.58	\$569,369.65	(\$89,776.83)	\$17,774.64	(\$72,002.19)
4	OL	\$678.43	\$1,256.55	\$1,934.98	(\$269.55)	(\$425.77)	(\$695.32)
5	SL	\$704.58	\$1,289.05	\$1,993.63	(\$241.46)	(\$351.18)	(\$592.64)
6	TS	(\$136.77)	\$9.55	(\$127.22)	\$412.14	\$269.54	\$681.68
7		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	TOTAL	\$532,109.03	\$312,818.58	\$844,927.61	(\$114,882.04)	\$11,705.34	(\$103,176.70)

(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



CRAWFORDSVILLE, INDIANA

DETERMINATION OF ACTUAL DEDICATED CAPACITY PAYMENTS  
 FOR THE THREE MONTHS OF  
 OCTOBER, NOVEMBER AND DECEMBER OF 2009

LINE NO.	DESCRIPTION	OCTOBER 2009	NOVEMBER 2009	DECEMBER 2009	TOTAL	AVERAGE	LINE NO.
		(A)	(B)	(C)	(D)	(E)	
1	ACTUAL MEMBER GENERATING COSTS	137,306.19	114,301.00	145,386.65	\$396,993.84	\$132,331.28	1
2	LESS: GENERATING COSTS IN BASE RATES	\$143,890.15	\$143,890.15	\$143,890.15	\$431,670.45	\$143,890.15	2
3	DIFFERENCE IN ACTUAL TO BASE RATE COSTS (a)	(\$6,583.96)	(\$29,589.15)	\$1,496.50	(\$34,676.61)	(\$11,558.87)	3
4	ACTUAL MONTHLY PAYMENT FROM IMPA	\$47,366.35	\$40,459.56	\$40,462.73	\$128,288.64	\$42,762.88	4
5	LESS: ESTIMATED PAYMENT IN BASE RATES (f)	\$133,333.33	\$133,333.33	\$133,333.33	\$399,999.99	\$133,333.33	5
6	DIFFERENCE IN ACTUAL TO BASE RATE PAYMENT (b)	(\$85,966.98)	(\$92,873.77)	(\$92,870.60)	(\$271,711.35)	(\$90,570.45)	6
7	ACTUAL CAPACITY PAYMENT SAVINGS TO BE COLLECTED THROUGH THE TRACKER (c)	\$79,383.02	\$63,284.62	\$94,367.10	\$237,034.74	\$79,011.58	7
8	ACTUAL MONTHLY KW BILLED (d)	47,232	48,744	54,720	150,696	50,232	8
9	ACTUAL CAPACITY PAYMENT SAVINGS PER KW (e)	1.681	1.298	1.725		1.573	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
- (f) Reflects Reconciliation of Prior Tracker filing

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

CRAWFORDSVILLE, INDIANA

DETERMINATION OF ACTUAL ENERGY COST ADJUSTMENT  
 FOR THE THREE MONTHS OF  
 OCTOBER, NOVEMBER AND DECEMBER OF 2009

LINE NO.	DESCRIPTION	OCTOBER 2009	NOVEMBER 2009	DECEMBER 2009	TOTAL	ACTUAL 3 MONTH AVERAGE	LINE NO.
		(A)	(B)	(C)	(D)	(E)	
PURCHASED POWER FROM IMPA							
1	KW DEMAND (a)	47,232	48,744	54,720	150,696	50,232	1
2	KWH ENERGY (a)	30,308,402	28,978,728	33,257,714	92,544,844	30,848,281	2
INCREMENTAL PURCHASED POWER COSTS							
DEMAND RELATED							
3	ECA FACTOR PER KW (a)	0.481	0.481	0.481		0.481	3
4	CHARGE (b)	\$22,718.59	\$23,445.86	\$26,320.32	\$72,484.78	\$24,161.59	4
ENERGY RELATED							
5	ECA FACTOR PER KWH (a)	0.002317	0.002317	0.002317		0.002317	5
6	CHARGE (c)	\$70,224.57	\$67,143.71	\$77,058.12	\$214,426.40	\$71,475.47	6

(a) From IMPA bills for the months of OCTOBER, NOVEMBER AND DECEMBER OF 2009  
 (b) Line 1 times Line 3  
 (c) Line 2 times Line 5

CRAWFORDSVILLE, INDIANA

DETERMINATION OF ACTUAL AVERAGE KWH SALES  
 FOR THE THREE MONTHS OF  
 OCTOBER, NOVEMBER AND DECEMBER OF 2009

LINE NO.	RATE SCHEDULE	OCTOBER 2009 (A)	NOVEMBER 2009 (B)	DECEMBER 2009 (C)	TOTAL (D)	AVERAGE (E)	LINE NO.
1	RESIDENTIAL	5,289,413	5,671,333	6,375,081	17,335,827	5,778,609	1
2	GENERAL POWER	4,082,102	3,925,627	3,823,564	11,831,293	3,943,764	2
3	PRIMARY POWER	20,435,587	20,168,204	17,787,177	58,390,968	19,463,656	3
4	OL	107,513	113,556	125,561	346,630	115,543	4
5	SL	109,862	116,771	127,785	354,418	118,139	5
6	TS	12,396	11,976	12,396	36,768	12,256	6
7		0	0	0	0	0	7
8		0	0	0	0	0	8
9		0	0	0	0	0	9
10	TOTAL	30,036,873	30,007,467	28,251,564	88,295,904	29,431,967	10

DETERMINATION OF ACTUAL AVERAGE KVA SALES

RATE SCHEDULE	OCTOBER 2009	NOVEMBER 2009	DECEMBER 2009	TOTAL	THREE MONTH AVERAGE
PRIMARY POWER	44,432.00 KVA	41,367.20 KVA	40,314.44 KVA	126,113.64 KVA	42,037.88 KVA

CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
CAPACITY COST REPORT

		<u>OCTOBER</u> 2009	<u>NOVEMBER</u> 2009	<u>DECEMBER</u> 2009
<b>ACCT NO.</b>	<b><u>UNIT FIXED COST</u></b>			
500	Supr and Engr - Operation	2,433.04	2,474.48	2,165.35
502	Steam Expense	12,377.86	4,846.91	9,394.92
505	Electric Expense	24,208.73	26,793.42	32,045.84
506	Misc. Steam Power Expense	7,250.97	10,931.75	18,539.31
511	Maint. Of Structures	-	-	1,132.82
	Payroll Taxes	<u>3,829.22</u>	-	<u>4,489.47</u>
	<b>(A) TOTAL FIXED COSTS</b>	50,099.82	45,046.56	67,767.71
	<b><u>UNIT VARIABLE COSTS</u></b>			
510	Supv and Engr - Maint	866.12	1,484.69	1,299.25
512	Maint of Boiler Plant	11,248.56	2,422.13	5,588.72
513	Maint of Electric Plant	5,334.65	1,464.55	1,077.32
514	Misc Steam Plant Maint	<u>8,831.07</u>	<u>9,537.07</u>	<u>11,415.70</u>
	<b>(B) TOTAL UNIT VARIABLE COST</b>	<u>26,280.40</u>	<u>14,908.44</u>	<u>19,380.99</u>
	<b>TOTAL PRODUCTION COST</b>	76,380.22	59,955.00	87,148.70
	<b>ADMN. &amp; GENERAL COSTS (PRODUCTION RELATED)</b>			
920	Admn and General Salaries	50,807.02	51,958.45	63,952.81
921	Office Supplies and Expense	19,580.10	9,907.91	8,621.36
923	Outside Services Employed	8,513.50	6,167.29	2,425.20
925	Injuries and Damages	4,028.29	4,028.29	762.00
926	Employee Pension and Benefits	116,363.90	107,598.41	114,159.35
928	Regulatory Commission Expenses	-	-	-
930	Misc General Expense	10,167.61	7,294.38	2,438.13
931	Rents	1,000.00	1,000.00	1,000.00
932	Maint of General Plant	14,840.85	12,850.13	8,192.78
	Payroll Taxes	3,384.48	3,081.55	3,308.45
	<b>TOTAL ADMN &amp; GEN EXPENSES</b>	228,685.75	203,886.41	204,860.08
PRR		0.216	0.210	0.228
	(C) PROD. RELATED AD/GEN EXPNS	49,396.12	42,816.15	46,708.10
	(D) PLANT INSURANCE	9,161.33	9,161.33	9,161.33

<b>DEBT SERVICE</b>			
427	Interest on Long Term Debt	-	-
428	Amortization debt discount & expense	-	-
	Payment of Principal on Debt	-	-
<b>(E) TOTAL DEBT SERVICE</b>			
<b>AMORTIZATION AND INTEREST</b>			
	Amortized Capital	2,299.53	2,299.53
	Interest Capital	68.99	68.99
<b>(F) TOTAL AMORTIZATION</b>			
		2,368.52	2,368.52
<b>(G) TOTAL MEMBER PROD. COST</b>			
		137,306.19	145,386.65

**CAPACITY COST REPORT ATTACHMENT A**

	OCTOBER	NOVEMBER	DECEMBER
1 TOTAL PAYROLL	300,970.68	288,711.60	329,823.90
2 TOTAL PRODUCTION COST	54,792.99	51,245.47	63,760.79
3 PRODUCTION LABOR (EXCLUD. 501)	52,951.32	50,791.49	62,171.99
4 LESS: FLEX BENEFITS	3,103.04	2,860.20	2,661.33
5 TOTAL	49,848.28	47,931.29	59,510.66
6 PAYROLL TAXES (LINE 5 X .0765)	3,813.39 **	3,666.74 **	4,552.57 **
7 GENERAL LABOR	46,727.90	42,523.42	54,944.10
8 LESS: FLEX BENEFITS	2,486.38	2,241.71	2,018.85
9 TOTAL	44,241.52	40,281.71	52,925.25
10 PAYROLL TAXES (LINE 9 X .0765)	3,384.48 **	3,081.55 **	4,048.78 **
11 PRR = LINE 2 / (LINE 1 - LINE 7)	0.216	0.208	0.232
12 TOTAL PROPERTY INSURANCE	14,299.14	14,299.14	14,299.14
13 PROPERTY INSURANCE - PLANT	9,161.33 *	9,161.33 *	9,161.33 *

\* Based upon actual attributable plus underwriter allocation.

\*\* NOTE: Crawfordsville Electric Light & Power incur only FICA / Medicare tax on a regular basis. Unemployment claims are incurred on each incident basis and are charged to appropriate account upon occurrence. Payroll taxes are excluded for individuals greater than FICA maximum.



# IMPA

INDIANA MUNICIPAL POWER AGENCY

## BILL FOR WHOLESALE ELECTRIC SERVICE

Member: Crawfordsville Elect. Light & Power  
 Address: PO Box 428  
 Crawfordsville, IN 47933

DUE DATE: 02/16/10  
 Billing Date: 01/14/10  
 Billing Period: 12/1-31/2009

Demand	kW	kVAR	Power Factor	Date	Time	EST	Load Factor
Max Peak Demand:	56,304	4,248	99.7%	12/10/2009	800	EST	79.4%
CP Billing Demand:	54,720	3,672	99.8%	12/10/2009	1900	EST	81.7%
KVAR at 97% P.F.:		13,714					
Reactive Demand:		0					

Energy	kWh
Net from Duke Energy Interconnections	33,257,304
Net Generation	410
<b>Total Metered Energy:</b>	<b>33,257,714</b>

### Purchased Power Charges

Base Demand Charge - Production	\$14.466 /kW x	54,720	\$791,579.52
Base Demand Charge - Transmission	\$1.691 /kW x	54,720	\$92,531.52
Delivery Voltage Charge	\$0.000 /kW x	54,720	\$0.00
ECA Demand Charge	\$0.481 /kW x	54,720	\$26,320.32
Total Demand Charges			\$910,431.36
Base Energy Charge - Production	\$0.028298 /kWh x	33,257,714	\$941,126.79
Base Energy Charge - Transmission	\$0.000000 /kWh x	33,257,714	\$0.00
ECA Energy Charge	\$0.002317 /kWh x	33,257,714	\$77,058.12
Total Energy Charges			\$1,018,184.91
Reactive Demand Charge	\$1.200 /kVAR x	0	\$0.00

TOTAL PURCHASED POWER CHARGES: \$1,928,616.27

Direct Load Control Switch Credits - A/C	\$0.000	x	414 Switches	\$0.00
Direct Load Control Switch Credits - WH	(\$1.000)	x	104 Switches	(\$104.00)
Other Adjustments:				\$0.00

NET AMOUNT DUE:

**\$1,928,512.27**

Average rate, cents/kWh 5.799

To avoid a Late Payment Charge, as provided for in Schedule B, payment in full must be received by - 2/16/2010

Send Payments to: Indiana Municipal Power Agency  
 PO Box 1627  
 Indianapolis IN 46206

**Crawfordsville**

**Maximum Peak Demand**

**December 2009**

**Maximum Peak Demand**

System Peak on: 12/10/2009 800

		kW	kVA	kvar
PSI Meter		56,304	56,464	4,248
CELP Generation		-	-	0
		56,304	56,464	4,248
Power Factor =	$\frac{56,304}{56,464} =$			99.72%

**Coincident Peak Demand**

System Demand on: 12/10/2009 1900

		kW	kVA	kvar
PSI Meter		54,720	54,843	3,671
CELP Generation		-	-	0
		54,720	54,843	3,671
Power Factor =	$\frac{54,720}{54,843} =$			99.78%

**MONTHLY DEDICATED CAPACITY PAYMENT  
 CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
 UNITS #4 & #5**

<b>A. <u>Member Production Cost (MPC)</u></b>	<b>December-09</b>	<b>Year to Date</b>
Prior Month 2009 Cumulative MPC	=	\$ 1,830,556.59
MFC = Member Fuel Charge	= \$0.070168 /kWh	
GEN = Net Generation Due to Agency Scheduling	= 410 kWh	
Total Fuel Costs = (GEN x MFC)	= \$ 28.77	
Member Capacity Costs (MCC)	= \$ 114,301.00	
Total Member Production Cost (MPC)	= \$ 114,329.77	\$ 114,329.77
<b>2009 Cumulative MPC</b>	=	<b>\$ 1,944,886.36</b>
<hr/>		
<b>B. <u>IMPA Dedicated Capacity Payment</u></b>	<b>December-09</b>	<b>Year to Date</b>
Prior Month 2009 Cumulative IMPA LMP Payment	=	\$ 289,155.56
<u>Monthly Resource Adequacy Payment</u>		
Installed Capacity (ICAP) - MW	Coal 20.2 Diesel 0.9	
EFORD	3.50%	3.50%
Unforced Capacity (ICAP*(1-EFORD))	19.5	0.9
Average Purchase Price (\$/MW)	x \$ 1,983.00	20.4
Total Monthly Resources Adequacy Payment	\$ 40,453.20	
<u>Net LMP Revenue</u>		
Day-Ahead LMP Revenue	= \$ -	
Plus: Real-Time LMP Revenue	= \$ 10.52	
Less: Real-Time Operating Reserve Charge	= \$ (0.99)	
Net LMP Revenue	\$ 9.53	
IMPA LMP Payment	= \$ 40,462.73	\$ 40,462.73
<b>2009 Cumulative IMPA LMP Payment</b>	=	<b>\$ 329,618.29</b>
<hr/>		
<b>C. <u>Calculation of Cumulative Split-the-Savings (1)</u></b>		<b>Year to Date</b>
2009 Cumulative IMPA LMP Payment	=	\$ 329,618.29
Less: 2009 Cumulative MPC	=	\$ 1,944,886.36
2009 Cumulative Split-the-Savings	=	\$ -
Crawfordsville Cumulative Share of Split-the-Savings	=	\$ -
<i>(1) The "Split-the-Savings" amount is applicable only if the Cumulative MPC is less than the Cumulative IMPA LMP Payment.</i>		
<hr/>		
<b>D. <u>Payment Calculation (Based on Cumulative Totals)</u></b>	<b>December-09</b>	<b>Year to Date</b>
a. 2009 Cumulative MPC	=	\$ 1,944,886.36
Less: 2009 Cumulative Share of Split-the-Savings		\$ -
Cumulative MPC with Split-the-Savings		\$ 1,944,886.36
b. 2009 Cumulative IMPA LMP Payment	=	\$ 329,618.29
c. If "a" is less than "b", enter "a", otherwise enter "b"	=	\$ 329,618.29
Less: Prior Month 2009 Cumulative Dedicated Capacity Payments	=	\$ 289,155.56
December 2009 Dedicated Capacity Payment		\$ 40,462.73
<b>E. Dedicated Capacity Payment</b>	<b>\$ 40,462.73</b>	<b>\$ 329,618.29</b>



**CELP Payment Summary for December, 2009**

											Entered:		
Day	Unit #4 MWh	Unit #4 \$\$	Unit #5 MWh	Unit #5 \$\$	Diesel MWh	Diesel \$\$	Total MWh	Day-Ahead Revenue	Real-Time Revenue	Real-Time RSG Charge	Total	Average \$/MWh	
12/01/09	Tue	-	-	-	-	-	-	-	-	-	-	-	
12/02/09	Wed	-	-	-	-	-	-	-	-	-	-	-	
12/03/09	Thu	-	-	-	-	-	-	-	-	-	-	-	
12/04/09	Fri	-	-	-	-	-	-	-	-	-	-	-	
12/05/09	Sat	-	-	-	-	-	-	-	-	-	-	-	
12/06/09	Sun	-	-	-	-	-	-	-	-	-	-	-	
12/07/09	Mon	-	-	-	-	-	-	-	-	-	-	-	
12/08/09	Tue	-	-	-	-	-	-	-	-	-	-	-	
12/09/09	Wed	-	-	-	-	-	-	-	-	-	-	-	
12/10/09	Thu	-	-	-	-	-	-	-	-	-	-	-	
12/11/09	Fri	-	-	-	-	-	-	-	-	-	-	-	
12/12/09	Sat	-	-	-	-	-	-	-	-	-	-	-	
12/13/09	Sun	-	-	-	-	-	-	-	-	-	-	-	
12/14/09	Mon	-	-	-	-	-	-	-	-	-	-	-	
12/15/09	Tue	-	-	-	-	-	-	-	-	-	-	-	
12/16/09	Wed	-	-	-	-	-	-	-	-	-	-	-	
12/17/09	Thu	-	-	-	-	-	-	-	-	-	-	-	
12/18/09	Fri	-	-	-	-	-	-	-	-	-	-	-	
12/19/09	Sat	-	-	-	-	-	-	-	-	-	-	-	
12/20/09	Sun	-	-	-	-	-	-	-	-	-	-	-	
12/21/09	Mon	-	-	-	-	-	-	-	-	-	-	-	
12/22/09	Tue	-	-	-	-	-	-	-	-	-	-	-	
12/23/09	Wed	-	-	-	-	-	-	-	-	-	-	-	
12/24/09	Thu	-	-	-	-	-	-	-	-	-	-	-	
12/25/09	Fri	-	-	-	-	-	-	-	-	-	-	-	
12/26/09	Sat	-	-	-	-	-	-	-	-	-	-	-	
12/27/09	Sun	-	-	-	-	-	-	-	-	-	-	-	
12/28/09	Mon	-	-	-	-	0.41	9.53	0.410	-	10.52	(0.99)	9.53	23.24
12/29/09	Tue	-	-	-	-	-	-	-	-	-	-	-	-
12/30/09	Wed	-	-	-	-	-	-	-	-	-	-	-	-
12/31/09	Thu	-	-	-	-	-	-	-	-	-	-	-	-
Total		-	-	-	-	0.410	9.53	0.410	-	10.52	(0.99)	9.53	23.24



# IMPA

INDIANA MUNICIPAL POWER AGENCY

## BILL FOR WHOLESALE ELECTRIC SERVICE

Member: Crawfordsville Elect. Light & Power	DUE DATE: 01/13/10
Address: PO Box 428	Billing Date: 12/14/09
Crawfordsville, IN 47933	Billing Period: 11/1-30/2009

Demand	kW	KVAR	Power Factor	Date	Time	Load Factor
Max Peak Demand:	50,184	4,752	99.6%	11/17/2009	1500 EST	80.2%
CP Billing Demand:	48,744	3,312	99.8%	11/30/2009	1900 EST	82.6%
KVAR at 97% P.F.:		12,216				
Reactive Demand:		0				

Energy	kWh
Net from Duke Energy Interconnections	28,978,488
Net Generation	240
<b>Total Metered Energy:</b>	<b>28,978,728</b>

### Purchased Power Charges

Base Demand Charge - Production	\$14.466 /kW x	48,744	\$705,130.70
Base Demand Charge - Transmission	\$1.691 /kW x	48,744	\$82,426.10
Delivery Voltage Charge	\$0.000 /kW x	48,744	\$0.00
ECA Demand Charge	\$0.481 /kW x	48,744	\$23,445.86
Total Demand Charges			\$811,002.66
Base Energy Charge - Production	\$0.028298 /kWh x	28,978,728	\$820,040.04
Base Energy Charge - Transmission	\$0.000000 /kWh x	28,978,728	\$0.00
ECA Energy Charge	\$0.002317 /kWh x	28,978,728	\$67,143.71
Total Energy Charges			\$887,183.75
Reactive Demand Charge	\$1.200 /KVAR x	0	\$0.00
TOTAL PURCHASED POWER CHARGES:			\$1,698,186.41
Direct Load Control Switch Credits - A/C	\$0.000 x	414 Switches	\$0.00
Direct Load Control Switch Credits - WH	(\$1.000) x	104 Switches	(\$104.00)
Other Adjustments:			\$0.00

NET AMOUNT DUE:

**\$1,698,082.41**

Average rate, cents/kWh 5.860

To avoid a Late Payment Charge, as provided for in Schedule B, payment in full must be received by - 1/13/2010

Send Payments to: Indiana Municipal Power Agency  
 PO Box 1627  
 Indianapolis IN 46206

**Crawfordsville      Maximum Peak Demand      November 2009**

**Maximum Peak Demand**

System Peak on:	11/17/2009	1500				
				kW	kVA	kvar
	PSI Meter		50,184	50,408	4,747	
	CELP Generation		-	-	0	
			50,184	50,408	4,747	
Power Factor =		50,184	-----	=	99.56%	
		50,408				

**Coincident Peak Demand**

System Demand on:	11/30/2009	1900				
				kW	kVA	kvar
	PSI Meter		48,744	48,856	3,306	
	CELP Generation		-	-	0	
			48,744	48,856	3,306	
Power Factor =		48,744	-----	=	99.77%	
		48,856				

**MONTHLY DEDICATED CAPACITY PAYMENT  
 CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
 UNITS #4 & #5**

<b>A. Member Production Cost (MPC)</b>	<b>November-09</b>	<b>Year to Date</b>
Prior Month 2009 Cumulative MPC	=	\$ 1,693,226.60
MFC = Member Fuel Charge	= \$0.099176 /kWh	
GEN = Net Generation Due to Agency Scheduling	= 240 kWh	
Total Fuel Costs = (GEN x MFC)	= \$ 23.80	
Member Capacity Costs (MCC)	= \$ 137,306.19	
Total Member Production Cost (MPC)	= \$ 137,329.99	\$137,329.99
<b>2009 Cumulative MPC</b>	=	<b>\$ 1,830,556.59</b>
<b>B. IMPA Dedicated Capacity Payment</b>		
	<b>November-09</b>	<b>Year to Date</b>
Prior Month 2009 Cumulative IMPA LMP Payment	=	\$ 248,696.00
<u>Monthly Resource Adequacy Payment</u>		
Installed Capacity (ICAP) - MW	Coal 20.2 Diesel 0.9	
EFORd	3.50% 3.50%	
Unforced Capacity (ICAP*(1-EFORd))	19.5 0.9	20.4
Average Purchase Price (\$/MW)	x \$ 1,983.00	
Total Monthly Resources Adequacy Payment	\$ 40,453.20	
<u>Net LMP Revenue</u>		
Day-Ahead LMP Revenue	= \$ -	
Plus: Real-Time LMP Revenue	= \$ 6.39	
Less: Real-Time Operating Reserve Charge	= \$ (0.03)	
Net LMP Revenue	\$ 6.36	
IMPA LMP Payment	= \$ 40,459.56	\$40,459.56
<b>2009 Cumulative IMPA LMP Payment</b>	=	<b>\$289,155.56</b>
<b>C. Calculation of Cumulative Split-the-Savings (1)</b>		
		<b>Year to Date</b>
2009 Cumulative IMPA LMP Payment	=	\$ 289,155.56
Less: 2009 Cumulative MPC	=	\$ 1,830,556.59
2009 Cumulative Split-the-Savings	=	\$ -
Crawfordsville Cumulative Share of Split-the-Savings	=	\$ -
<i>(1) The "Split-the-Savings" amount is applicable only if the Cumulative MPC is less than the Cumulative IMPA LMP Payment.</i>		
<b>D. Payment Calculation (Based on Cumulative Totals)</b>		
	<b>November-09</b>	<b>Year to Date</b>
a. 2009 Cumulative MPC	=	\$ 1,830,556.59
Less: 2009 Cumulative Share of Split-the-Savings		\$ -
Cumulative MPC with Split-the-Savings		\$ 1,830,556.59
b. 2009 Cumulative IMPA LMP Payment	=	\$ 289,155.56
c. If "a" is less than "b", enter "a", otherwise enter "b"	=	\$ 289,155.56
Less: Prior Month 2009 Cumulative Dedicated Capacity Payments	=	\$ 248,696.00
November 2009 Dedicated Capacity Payment		\$ 40,459.56
<b>E. Dedicated Capacity Payment</b>	<b>\$ 40,459.56</b>	<b>\$ 289,155.56</b>

RECEIVED ON: FEB. 25, 2010  
 IURG 30-DAY FILING NO.: 2661  
 Indiana Utility Regulatory Commission



# IMPA

INDIANA MUNICIPAL POWER AGENCY

## BILL FOR WHOLESALE ELECTRIC SERVICE

Member: Crawfordsville Elect. Light & Power  
 Address: PO Box 428  
 Crawfordsville, IN 47933

DUE DATE: 12/16/09  
 Billing Date: 11/16/09  
 Billing Period: 10/1-31/2009

Demand	kW	kVAR	Power Factor	Date	Time	EST	Load Factor
Max Peak Demand:	49,176	4,104	99.7%	10/8/2009	1200	EST	82.8%
CP Billing Demand:	47,232	2,232	99.9%	10/15/2009	1000	EST	86.2%
KVAR at 97% P.F.:		11,837					
Reactive Demand:		0					

Energy	kWh
Net from Duke Energy Interconnections	30,021,912
Net Generation	286,490
<b>Total Metered Energy:</b>	<b>30,308,402</b>

### Purchased Power Charges

Base Demand Charge - Production	\$14.466 /kW x	47,232	\$683,258.11
Base Demand Charge - Transmission	\$1.691 /kW x	47,232	\$79,869.31
Delivery Voltage Charge	\$0.000 /kW x	47,232	\$0.00
ECA Demand Charge	\$0.481 /kW x	47,232	\$22,718.59
Total Demand Charges			\$785,846.01
Base Energy Charge - Production	\$0.028298 /kWh x	30,308,402	\$857,667.16
Base Energy Charge - Transmission	\$0.000000 /kWh x	30,308,402	\$0.00
ECA Energy Charge	\$0.002317 /kWh x	30,308,402	\$70,224.57
Total Energy Charges			\$927,891.73
Reactive Demand Charge	\$1.200 /kVAR x	0	\$0.00

TOTAL PURCHASED POWER CHARGES: \$1,713,737.74

Direct Load Control Switch Credits - A/C	\$0.000 x	414 Switches	\$0.00
Direct Load Control Switch Credits - WH	(\$1.000) x	104 Switches	(\$104.00)
Other Adjustments:			\$0.00

NET AMOUNT DUE: **\$1,713,633.74**

Average rate, cents/kWh 5.654

To avoid a Late Payment Charge, as provided for in Schedule B, payment in full must be received by - 12/16/2009

Send Payments to: Indiana Municipal Power Agency  
 PO Box 1627  
 Indianapolis IN 46206

**Crawfordsville      Maximum Peak Demand      October 2009**

**Maximum Peak Demand**

System Peak on:      10/8/2009      1200

	kW	kVA	kvar
PSI Meter	49,176	49,347	4,105
CELP Generation	-	-	0
	49,176	49,347	4,105

$$\text{Power Factor} = \frac{49,176}{49,347} = 99.65\%$$

**Coincident Peak Demand**

System Demand on:      10/15/2009      1000

	kW	kVA	kvar
PSI Meter	47,232	47,285	2,238
CELP Generation	-	-	0
	47,232	47,285	2,238

$$\text{Power Factor} = \frac{47,232}{47,285} = 99.89\%$$

**MONTHLY DEDICATED CAPACITY PAYMENT  
 CRAWFORDSVILLE ELECTRIC LIGHT & POWER  
 UNITS #4 & #5**

<b>A. Member Production Cost (MPC)</b>	<b>October-09</b>	<b>Year to Date</b>
Prior Month 2009 Cumulative MPC	=	\$ 1,518,118.37
MFC = Member Fuel Charge	= \$0.099291 /kWh	
GEN = Net Generation Due to Agency Scheduling	= 286,490 kWh	
<b>Total Fuel Costs = (GEN x MFC)</b>	<b>= \$ 28,445.88</b>	
<b>Member Capacity Costs (MCC)</b>	<b>= \$ 146,662.35</b>	
<b>Total Member Production Cost (MPC)</b>	<b>= \$ 175,108.23</b>	<b>\$175,108.23</b>
<b>2009 Cumulative MPC</b>	<b>=</b>	<b>\$ 1,693,226.60</b>
<b>B. IMPA Dedicated Capacity Payment</b>		
	<b>October-09</b>	<b>Year to Date</b>
Prior Month 2009 Cumulative IMPA LMP Payment	=	\$ 201,329.65
<u>Monthly Resource Adequacy Payment</u>		
Installed Capacity (ICAP) - MW	Coal 20.2 Diesel 0.9	
EFORd	3.50% 3.50%	
Unforced Capacity (ICAP*(1-EFORd))	19.5 0.9	20.4
Average Purchase Price (\$/MW)	x \$ 1,983.00	
Total Monthly Resources Adequacy Payment	\$ 40,453.20	
<u>Net LMP Revenue</u>		
Day-Ahead LMP Revenue	= \$ -	
Plus: Real-Time LMP Revenue	= \$ 8,421.28	
Less: Real-Time Operating Reserve Charge	= \$ (1,508.13)	
Net LMP Revenue	\$ 6,913.15	
IMPA LMP Payment	= \$ 47,366.35	\$47,366.35
<b>2009 Cumulative IMPA LMP Payment</b>	<b>=</b>	<b>\$248,696.00</b>
<b>C. Calculation of Cumulative Split-the-Savings (1)</b>		
		<b>Year to Date</b>
2009 Cumulative IMPA LMP Payment	=	\$ 248,696.00
Less: 2009 Cumulative MPC	=	\$ 1,693,226.60
2009 Cumulative Split-the-Savings	=	\$ -
Crawfordsville Cumulative Share of Split-the-Savings	=	\$ -
<i>(1) The "Split-the-Savings" amount is applicable only if the Cumulative MPC is less than the Cumulative IMPA LMP Payment.</i>		
<b>D. Payment Calculation (Based on Cumulative Totals)</b>		
	<b>October-09</b>	<b>Year to Date</b>
a. 2009 Cumulative MPC	=	\$ 1,693,226.60
Less: 2009 Cumulative Share of Split-the-Savings		\$ -
Cumulative MPC with Split-the-Savings		\$ 1,693,226.60
b. 2009 Cumulative IMPA LMP Payment	=	\$ 248,696.00
c. If "a" is less than "b", enter "a", otherwise enter "b"	=	\$ 248,696.00
Less: Prior Month 2009 Cumulative Dedicated Capacity Payments	=	\$ 201,329.65
October 2009 Dedicated Capacity Payment		\$ 47,366.35
<b>E. Dedicated Capacity Payment</b>	<b>\$ 47,366.35</b>	<b>\$ 248,696.00</b>



**IMPA**  
INDIANA MUNICIPAL POWER AGENCY

501.300

January 14, 2010

IMPA Board of Commissioners  
Indiana Municipal Power Agency  
11610 North College Avenue  
Carmel, IN 46032

Dear Commissioner:

Enclosed are the estimated Energy Cost Adjustment factors for the second quarter (April, May and June) of 2010.

If you have any questions, please feel free to call Bev Matthews at (317) 428-6715.

Sincerely,

INDIANA MUNICIPAL POWER AGENCY

Bev Matthews  
Vice President, Rates & Billing

BM/cr

Enclosure

cc: Pat Callahan  
Scott Miller  
Gimbel & Associates  
John Julian  
Greg Guerrettaz  
Buzz Krohn  
Don Gruenemeyer  
Tom Dippel - Huntingburg



RECEIVED ON: FEB. 25, 2010  
 JURC 30-DAY FILING NO.: 2661  
 Indiana Utility Regulatory Commission

INDIANA MUNICIPAL POWER AGENCY  
 ECA ESTIMATES FOR APRIL, MAY, AND JUNE  
 2010

	APR	MAY	JUN	APR	MAY	JUN
	\$/kW-month			\$/kWh		
IMPA's Energy Cost Adjustment	0.277	0.277	0.277	(0.000060)	(0.000060)	(0.000060)
	kW			kWh		
To develop these Energy Cost Adjustment factors, IMPA used the following estimated loads for						
CRAWFORDSVILLE	55,008	58,248	71,928	31,344,652	31,596,506	35,644,854

502.020



**IMPA**  
INDIANA MUNICIPAL POWER AGENCY

September 30, 2009

Roy E. Kaser, Manager  
Crawfordsville Electric Light & Power  
P.O. Box 428  
Crawfordsville, IN 47933-0428

Dear Roy:

Pursuant to Section 6(A) of the Capacity Purchase Agreement, I am enclosing a table with estimates of the energy production and payments for Crawfordsville's dedicated capacity in 2010. These estimates reflect the expected energy payments on the "LMP methodology," and capacity payments based on the MISO Capacity Market. Under the Capacity Market the capacity payment is \$1.983/kW through May. For the remainder of the year, we estimate a \$2.30 per kW payment based on the firm capacity of each generating unit times the Forced Outage Rates (EFORd) of 6.587% for coal capacity and 9.374% for diesel capacity. These estimates will be firmed by April, 2010.

As you can appreciate, these estimates reflect IMPA's best guess at this time of what the conditions and MISO market rules will be in 2010. Future conditions are even more speculative. Nonetheless, our guess for the subsequent four years of estimates required under the Capacity Purchase Agreement would be the same as these at this time. We expect actual energy production and costs to vary from these estimates, and we will calculate the actual monthly payments based on such actual data.

If you have any questions on the enclosed estimates, please feel free to contact Bev Matthews at (317) 428-6715.

Very truly yours,

INDIANA MUNICIPAL POWER AGENCY

  
Raj G. Rao  
President

RGR/er

Enclosure

Cc: John Heiger

**Member Dedicated Capacity Payments (Impact on IMPA)**  
**2010 Rate Study**

	Annual	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Crawfordsville</b>													
<u>Generation, MWh</u>													
Unit 1	1,902	0	0	0	0	0	102	1,154	544	102	0	0	0
Unit 5	1,902	0	0	0	0	0	102	1,154	544	102	0	0	0
Total	3,804	0	0	0	0	0	204	2,308	1,088	204	0	0	0
Member Fuel Cost, \$/MWh		69,116	69,116	69,116	69,116	69,116	69,116	69,116	69,116	69,116	69,116	69,116	69,116
Fuel Costs, \$	30,82,918	\$0	\$0	\$0	\$0	\$0	\$14,100	\$159,520	\$75,198	\$14,100	\$0	\$0	\$0
Unit Fixed Cost	1,193,473	109,573	127,324	72,786	75,884	78,666	79,963	136,694	125,140	111,584	97,174	93,214	91,468
Unit Variable Cost	159,415	29,723	8,482	3,348	19,147	6,508	3,506	7,711	12,522	18,713	14,303	18,349	17,103
Allocated A&S Exp.	700,234	67,856	64,097	46,838	51,053	50,665	53,942	65,597	64,525	66,600	58,584	67,845	62,632
Plant Insurance	111,575	9,161	9,161	9,161	9,161	9,161	9,161	10,804	9,161	9,161	9,161	9,161	9,161
Annual Cost Service	0	0	0	0	0	0	0	0	0	0	0	0	0
Plant Interest	30,099	4,079	2,369	2,369	2,369	2,369	2,369	3,780	4,079	4,079	4,079	4,079	4,079
Member Production Cost	1,190,798	220,395	211,433	134,502	157,614	147,369	148,941	224,586	215,427	210,137	183,301	192,648	184,443
Member Total Costs	12,493,714	\$220,395	\$211,433	\$134,502	\$157,614	\$147,369	\$163,041	\$384,106	\$290,625	\$224,237	\$183,301	\$192,648	\$184,443
Capacity Cost		220,395	431,828	566,330	723,944	871,313	1,034,354	1,418,460	1,709,085	1,933,322	2,116,623	2,309,271	2,493,714
Unit Capacity (MW)	242.4	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2
Unit EFORd		3.5%	3.5%	3.5%	3.5%	3.5%	6.587%	6.587%	6.587%	6.587%	6.587%	6.587%	6.587%
Unit Capacity (MW)		0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Unit EFORd		3.5%	3.5%	3.5%	3.5%	3.5%	9.374%	9.374%	9.374%	9.374%	9.374%	9.374%	9.374%
Capacity Cost, \$/MWh-Month	239.9	20.4	20.4	20.4	20.4	20.4	19.7	19.7	19.7	19.7	19.7	19.7	19.7
Capacity Rate, \$/MWh-Month		\$1,983	\$1,983	\$1,983	\$1,983	\$1,983	\$2,300	\$2,300	\$2,300	\$2,300	\$2,300	\$2,300	\$2,300
Capacity Revenue	\$119,435	\$40,453	\$40,453	\$40,453	\$40,453	\$40,453	\$45,310	\$45,310	\$45,310	\$45,310	\$45,310	\$45,310	\$45,310
LMP Revenue	\$110,362	\$0	\$0	\$0	\$0	\$0	\$16,660	\$189,070	\$87,982	\$16,650	\$0	\$0	\$0
Total Revenue	\$819,797	\$40,453	\$40,453	\$40,453	\$40,453	\$40,453	\$61,970	\$234,380	\$133,292	\$61,960	\$45,310	\$45,310	\$45,310
Cumulative Revenue		\$40,453	\$80,906	\$121,359	\$161,812	\$202,265	\$264,235	\$498,615	\$631,907	\$693,867	\$739,177	\$784,487	\$829,797
IMPA Split-Savings Portion		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Capacity Payments</b>													
Total Payments	\$119,797	\$40,453	\$40,453	\$40,453	\$40,453	\$40,453	\$61,970	\$234,380	\$133,292	\$61,960	\$45,310	\$45,310	\$45,310
Imputed Payments		\$40,453	\$80,906	\$121,359	\$161,812	\$202,265	\$264,235	\$498,615	\$631,907	\$693,867	\$739,177	\$784,487	\$829,797
Member Payments, \$/MWh	119,797												