

TIPTON MUNICIPAL UTILITIES

113 Court Street, P.O. Box 288  
Tipton, IN 46072-0288  
Office: 765-675-7629  
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August 25, 2010

Mr. Mike Williams  
Indiana Utility Regulatory Commission  
101 W. Washington St., 1500 E.  
Indianapolis, IN 46204

Re: Quarterly I.M.P.A. Tracker Filing

Mr. Williams:

We are enclosing the documentation-covering subject for billings during the months of October, November, and December 2010.

The required Proof of Publication of Legal Notice will be forwarded as soon as it is available.

If you have any questions regarding this information, please contact this office.

Very truly yours,

A handwritten signature in black ink, appearing to read "David L. Reep", is written over a horizontal line.

David L. Reep  
Utility Manager

Enc.

cc: R. G. Rao (I.M.P.A.) w/ Enc.

**TIPTON MUNICIPAL ELECTRIC UTILITY**

**ENERGY COST ADJUSTMENT TRACKING FACTOR**  
**4TH QUARTER, 2010**

**BILLING AND USAGE PERIOD: OCT 2010 THROUGH DEC 2010**

TIPTON CITY (INDIANA) MUNICIPAL ELECTRIC UTILITY

APPENDIX A

RATE ADJUSTMENT (Applicable to all metered rates)

The Rate Adjustment shall be on the basis of a Purchased 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:

<u>Rate Code</u>	<u>ECA Tracking Factor</u>
RATE - A	\$ 0.020215 Per Kwh
RATE - B	0.020884 Per Kwh
RATE - C	0.020264 Per Kwh
RATE - D	0.019100 Per Kwh

MONTH'S EFFECTIVE:

OCT 2010

NOV 2010

DEC 2010

TO THE INDIANA UTILITY REGULATORY COMMISSION:

1. Tipton Municipal Electric Utility, Tipton, Indiana, under and pursuant to the Indiana Utility Regulatory Commission Act, as amended, and Commission Order in Cause No. 36835-S3, hereby files with the Indiana Utility Regulatory Commission for approval, a change in its rates for electricity sold in the amount of:

<u>Rate Code</u>	<u>Change in ECA Tracking Factor</u>
RATE - A	\$ 0.003077 Per Kwh
RATE - B	\$ 0.003251 Per Kwh
RATE - C	\$ 0.001498 Per Kwh
RATE - D	\$ 0.002188 Per Kwh

2. The accompanying changes in schedules of rates are based solely upon the change 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 next practical consumption period following the date of such approval, or for the next practical consumption period following the effective date of change in Applicant's cost of purchased firm power, whichever is later.

TIPTON MUNICIPAL ELECTRIC UTILITY

BY: 

STATE OF INDIANA )  
COUNTY OF TIPTON)

SS:

Personally appeared before me, a Notary Public in and for said county and state, this 25<sup>th</sup> day of August, 2010, David L. Reep, who, after having been duly sworn according to law, stated that ~~she~~ is an employee of Tipton Utilities; Tipton, Indiana, that ~~she~~ has read the matters and facts stated above, and in all exhibits attached hereto, and that the same are true; that ~~she~~ is duly authorized to execute this instrument for and on behalf of the applicant herein.

  
Susan Munson, Notary Public

My County of Residence: Tipton

My Commission expires:

May 8, 2011

LEGAL NOTICE

Notice is hereby given that the Tipton Municipal Electric Utility, Tipton, Indiana, under and pursuant to the Indiana Utility Regulatory Commission Act, as amended, and Commission Order in Cause No. 36835-S3, hereby files with the Indiana Utility Regulatory Commission for approval a change in its schedule of rates for electricity sold in the amount of:

Rate Code

RATE - A	\$	0.003077	per kilowatt ho (Kwh)
RATE - B	\$	0.003251	per kilowatt ho (Kwh)
RATE - C	\$	0.001498	per kilowatt ho (Kwh)
RATE - D	\$	0.002188	per kilowatt ho (Kwh)

The accompanying changes in schedules of rates are based solely upon the change in the cost of purchased power, 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 next practical consumption period following the date of such approval, or for the next practical consumption period following the effective date of change in the cost of purchased firm power, whichever is later

MUNICIPAL ELECTRIC UTILITY  
Tipton, Indiana

PRESS RELEASE IN REGARD TO CHANGE IN ELECTRIC  
RATES FOR THE CITY OF TIPTON, INDIANA

QUARTERLY ENERGY COST ADJUSTMENT FACTOR

On Oct 1, 2010 the Indiana Municipal Power Agency (IMPA) is anticipated to change its energy cost adjustment rates to its members.

The City of Tipton will file with the Indiana Utility Regulatory Commission, for its approval, a change in its schedule of rates for electricity sold to reflect the change in the cost of power purchased from the Indiana Municipal Power Agency (IMPA) together with the reconciliation of electric costs and revenues from prior periods.

Upon approval of the Indiana Utility Regulatory Commission, a change per kilowatt hour of approximately:

RATE - A	\$	0.003077 / Kwh
RATE - B	\$	0.003251 / Kwh
RATE - C	\$	0.001498 / Kwh
RATE - D	\$	0.002188 / Kwh

be applied for all bills of the next practical consumption period following the date of such approval or for the next practical consumption period following the effective date of change in the cost of purchased firm power, whichever is later. Residential rates have a decrease of approximately \$3.08 for every 1,000 kilowatt hours consumed.

Assuming a typical or average residential monthly bill is for approximately 700 kilowatt hours consumption, this will amount to a change per month of \$2.15. This change stated as a percentage of the monthly bill will vary from individual to individual depending upon the actual amount of energy consumed.

TIPTON (INDIANA) MUNICIPAL ELECTRIC UTILITY

DETERMINATION OF RATE ADJUSTMENT FOR THE THREE MONTHS OF:

OCT 2010 NOV 2010 DEC 2010

LINE NO.	DESCRIPTION	DEMAND RELATED (A)	ENERGY RELATED (B)	LINE NO.
1	INCREMENTAL CHANGE IN BASE RATE (a)	3,490	0.013383	1
2	ESTIMATED SAVINGS FROM DEDICATED CAPACITY PAYMENTS (b)	0,000		2
3	ESTIMATED PURCHASED POWER ENERGY COST ADJUSTMENT (c)	0,708	(0.001956)	3
4	ESTIMATED TOTAL CHANGE IN PURCHASED POWER RATE	4,198	0.011427	4
5	EST CHANGE IN PURCHASED POWER RATE ADJ FOR LOSSES & UTILITY RECEIPTS TAX (d)	4,505	0.012262	5
6	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO JANUARY 27, 1983 (e)	0,000	0.000000	6
7	ESTIMATED TOTAL RATE ADJUSTMENT	4,505	0.012262	7
8	ESTIMATED AVERAGE BILLING UNITS (f)	18,277	10,213,735	8
9	ESTIMATED INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	\$ 82,337.89	\$ 125,240.82	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)

(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

N/A

94.51%

93.19%

=

CITY OF TIPTON, INDIANA

DETERMINATION OF RATE ADJUSTMENT FOR THE THREE MONTHS OF:  
 OCT 2010 NOV 2010 DEC 2010

LINE NO.	RATE SCHEDULE	KW DEMAND ALLOCATOR (%) (A)	KWH ENERGY ALLOCATOR (%) (B)	ALLOCATED ESTIMATED KWH PURCHASED (B)	ALLOCATED ESTIMATED KWH PURCHASED (C)	ALLOCATED ESTIMATED KWH PURCHASED (D)	INCREMENTAL CHANGE IN PURCHASED POWER COST ADJ FOR LINE LOSSES & GROSS RECEIPTS TAX DEMAND (d) (E)	INCREMENTAL CHANGE IN PURCHASED POWER COST ENERGY (e) (F)	TOTAL (G)	LINE NO.
1	RATE - A	34,096	33,919	6,231.7	3,464,397	\$ 28,073.93	\$ 42,480.43	\$ 70,554.36	1	
2	RATE - B	23,147	21,193	4,230.6	2,164,597	19,058.75	26,542.29	45,601.04	2	
3	RATE - C	14,037	11,801	2,565.5	1,205,323	11,557.77	14,779.67	26,337.44	3	
4	RATE - D	27,776	32,013	5,076.6	3,269,723	22,870.17	40,093.34	62,963.51	4	
5	FLAT RATES	0,944	1,074	172.5	109,696	777.27	1,345.09	2,122.36	5	
6									6	
7									7	
8									8	
9									9	
10	TOTAL	100,000	100,000	18,277.0	10,213,735	\$ 82,337.89	\$ 125,240.82	\$ 207,578.71	10	

(a) From Cost of Service Study Based on Twelve Month Period 01/01/97 to 12/31/97  
 (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



Filing No. 4TH QTR. 2010  
 Exhibit I

TIPTON (INDIANA) MUNICIPAL ELECTRIC UTILITY

DETERMINATION OF INCREMENTAL CHANGE IN BASE RATES

LINE NO.	DESCRIPTION	DEMAND RELATED	ENERGY RELATED	LINE NO.
1	BASE RATE EFFECTIVE January 1, 2010 (a)	\$ 16,972	\$ 0.029276	1
2	BASE RATE EFFECTIVE January 1, 2004 (b)	13,482	0.015893	2
3	INCREMENTAL CHANGE IN BASE RATE (c)	\$3,490	\$0.013383	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.

Tipton base rates and charges were approved by the Indiana Utility Regulatory Commission on August 11, 2004 in Cause No. 42589.

(c) Line 1 - Line 2

Filing No. 4TH QTR, 2010  
 Exhibit III

TIPTON (INDIANA) MUNICIPAL ELECTRIC UTILITY

ESTIMATION OF ENERGY COST ADJUSTMENT FOR THE THREE MONTHS OF:

LINE NO.	DESCRIPTION	OCT 2010			NOV 2010			DEC 2010			TOTAL (D)	ESTIMATED 3 MONTH AVERAGE (E)	LINE NO.
		(A)			(B)			(C)					
<b>PURCHASED POWER FROM IMPA</b>													
1	KW DEMAND	18,029			16,756			20,047			54,832	18,277	1
2	KWH ENERGY	10,297,707			9,375,872			10,967,625			30,641,204	10,213,735	2
<b>INCREMENTAL PURCHASED POWER COSTS</b>													
<b>DEMAND RELATED</b>													
3	ECA FACTOR PER KW CHARGE (a)	\$ 0.708			\$ 0.708			\$ 0.708			\$ 38,821.06	\$ 0.708	3
4		\$ 12,764.53			\$ 11,863.25			\$ 14,193.28			\$ 38,821.06	\$ 12,940.35	4
<b>ENERGY RELATED</b>													
5	ECA FACTOR PER KWH CHARGE (b)	\$ (0.001956)			\$ (0.001956)			\$ (0.001956)			\$ (59,934.20)	\$ (0.001956)	5
6		\$ (20,142.31)			\$ (18,339.21)			\$ (21,452.67)			\$ (59,934.20)	\$ (19,978.07)	6

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

TIPTON (INDIANA) MUNICIPAL ELECTRIC UTILITY

RECONCILIATION OF VARIANCES FOR THE THREE MONTHS OF:  
 APR 2010 MAY 2010 JUN 2010

LINE NO.	DESCRIPTION	(A) DEMAND RELATED	(B) ENERGY RELATED	LINE NO.
1	INCREMENTAL CHANGE IN BASE RATE (a)	\$ 3,4900	\$ 0.013383	1
2	ACTUAL SAVINGS FROM DEDICATED CAPACITY PAYMENTS (b)	+		2
3	ACTUAL PURCHASED POWER ENERGY COST ADJUSTMENT (c)	+	(0.000060)	3
4	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO IMPA MEMBERSHIP (d)	+	0.000000	4
5	TOTAL RATE ADJUSTMENT (e)	3,767	\$ 0.013323	5
6	ACTUAL AVERAGE BILLING UNITS (f)	17,559	8,961,961	6
	LINE 5 * LINE 6	\$ 66,144.75	\$ 119,400.21	
	OTHER CHARGES	N/A		
7	ACTUAL INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	\$ 66,144.75	\$ 119,400.21	7

(a) Page 1 of 3, Line 1 of the Tracker filing for the months of:

APR 2010	MAY 2010	JUN 2010
Base Rate Effective 01/01/2010	Base Rate Effective 01/01/2004	
Demand	16,972,000	\$13,482,000
Energy	0.029276	\$0.015893

(b) Exhibit IV, Page 5 of 7, Column E, Line 9

(c) Exhibit IV, Page 6 of 7, Column E, Lines 4 and 6

(d) This line 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

TIPTON (INDIANA) MUNICIPAL ELECTRIC UTILITY

RECONCILIATION OF VARIANCES FOR THE THREE MONTHS OF:

LINE NO.	RATE SCHEDULE	APR 2010			MAY 2010			JUN 2010			INCREMENTAL CHANGE IN PURCHASED POWER COST ENERGY (e)	TOTAL (G)	LINE NO.
		KW DEMAND ALLOCATOR (%) (a)	KWH ENERGY ALLOCATOR (%) (b)	ALLOCATED ACTUAL KW PURCHASED (b)	ALLOCATED ACTUAL KW PURCHASED (c)	ALLOCATED ACTUAL KW PURCHASED (c)	DEMAND (d)	ENERGY (e)	TOTAL (G)				
1	RATE - A	32.413	32.338	5,691.4	2,898,118	\$ 21,439.61	\$ 38,611.63	\$ 60,051.24	1				
2	RATE - B	21.951	20.156	3,854.5	1,806,410	14,519.75	24,066.80	38,586.55	2				
3	RATE - C	16.734	14.109	2,938.3	1,264,427	11,068.52	16,845.96	27,914.48	3				
4	RATE - D	28.252	32.656	4,960.8	2,926,612	18,687.40	38,991.26	57,678.66	4				
5	FLAT RATES	0.649	0.741	114.0	66,394	429.47	884.56	1,314.03	5				
6									6				
7									7				
8									8				
9									9				
10	TOTAL	100,000	100,000	17,559.0	8,961,961	\$ 66,144.75	\$ 119,400.21	\$ 185,544.96	10				

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

APR 2010      MAY 2010      JUN 2010

TIPTON (INDIANA) MUNICIPAL ELECTRIC UTILITY

RECONCILIATION OF VARIANCES FOR THE THREE MONTHS OF:

LINE NO.	RATE SCHEDULE	APR 2010		MAY 2010		JUN 2010		INCREMENTAL KWH ENERGY COST BILLED BY MEMBER (E)	LESS PREV. VARIANCE - SYSTEM SALES FROM FILING NUMBER	ENERGY (G)	LINE NO.
		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)	DEMAND (F)				
1	RATE - A	2,685,246	0.007723	0.015335	\$ 20,447.82	\$ 40,601.75	\$	(2,288.21)	\$	2,800.61	1
2	RATE - B	1,673,726	0.008458	0.015342	13,958.19	25,318.81		(1,439.68)		1,760.89	2
3	RATE - C	1,171,552	0.014085	0.017120	16,270.29	19,776.17		3,700.67		2,649.23	3
4	RATE - D	2,711,647	0.007278	0.015593	19,459.07	41,690.75		(306.42)		3,299.94	4
5	FLAT RATES	61,517	0.007350	0.015574	445.82	944.65		(12.34)		109.11	5
6											6
7											7
8											8
9											9
10	TOTAL	8,303,688			\$ 70,581.19	\$ 128,332.13		\$ (345.98)		\$ 10,619.78	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  
 (c) Page 3 of 3, Column G of Tracker Filing for the three months of  
 (d) Column A times Column B times the Utility Receipts Tax Factor of 0.9860  
 (e) Column A times Column C times the Utility Receipts Tax Factor of 0.986  
 (f) Exhibit IV, Page 4 of 7, Column D of Tracker Filing for the three months of  
 (g) Exhibit IV, Page 4 of 7, Column E of Tracker Filing for the three months of

TIPTON (INDIANA) MUNICIPAL ELECTRIC UTILITY

RECONCILIATION OF VARIANCES FOR THE THREE MONTHS OF:  
 APR 2010                      MAY 2010                      JUN 2010

LINE NO.	RATE SCHEDULE	NET INCREMENTAL COST BILLED BY MEMBER			VARIANCE		TOTAL (F)	LINE NO.
		DEMAND (a)	ENERGY (b)	TOTAL (C)	DEMAND (c)	ENERGY (e)		
1	RATE - A	\$ 22,736.03	\$ 37,801.14	\$ 60,537.17	\$ (1,296.42)	\$ 810.49	\$ (485.93)	1
2	RATE - B	15,397.87	23,557.92	38,955.79	(878.12)	508.88	(369.24)	2
3	RATE - C	12,569.62	17,126.94	29,696.56	(1,501.10)	(280.98)	(1,782.08)	3
4	RATE - D	19,765.49	38,390.81	58,156.30	(1,078.09)	600.45	(477.64)	4
5	FLAT RATES	458.16	835.54	1,293.70	(28.69)	49.02	20.33	5
6								6
7								7
8								8
9								9
10	TOTAL	\$ 70,927.17	\$ 117,712.35	\$ 188,639.52	\$ (4,782.42)	\$ 1,687.86	\$ (3,094.56)	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

TIPTON (INDIANA) MUNICIPAL ELECTRIC UTILITY  
 DETERMINATION OF ACTUAL ENERGY COST ADJUSTMENT FOR THE THREE MONTHS OF  
 APR 2010      MAY 2010      JUN 2010

LINE NO.	DESCRIPTION	APR 2010 (A)	MAY 2010 (B)	JUN 2010 (C)	TOTAL (D)	ACTUAL 3 MONTH AVERAGE (E)	LINE NO.
	<b>PURCHASED POWER FROM IMPA</b>						
1	KW DEMAND (a)	14,455	18,448	19,775	52,678	17,559	1
2	KWH ENERGY (a)	7,928,229	8,740,860	10,216,795	26,885,884	8,961,961	2
	<b>INCREMENTAL PURCHASED POWER COSTS</b>						
	<b>DEMAND RELATED</b>						
3	ECA FACTOR PER KW (a)	\$ 0.277	\$ 0.277	\$ 0.277	\$ 0.277	\$ 0.277	3
4	CHARGE (b)	\$ 4,004.04	\$ 5,110.10	\$ 5,477.68	\$ 14,591.81	\$ 4,863.94	4
	<b>ENERGY RELATED</b>						
5	ECA FACTOR PER KWH (a)	\$ (0.000060)	\$ (0.000060)	\$ (0.000060)	\$ (0.000060)	\$ (0.000060)	5
6	CHARGE (c)	\$ (475.69)	\$ (524.45)	\$ (613.01)	\$ (1,613.15)	\$ (537.72)	6

(a) From IMPA bills for the months  
 (b) Line 1 times Line 3  
 (c) Line 2 times Line 5

TIPTON (INDIANA) MUNICIPAL ELECTRIC UTILITY

DETERMINATION OF ACTUAL AVERAGE KWH SALES FOR THE THREE MONTHS OF  
 APR 2010 MAY 2010 JUN 2010

LINE NO.	RATE SCHEDULE	APR 2010 (A)	MAY 2010 (B)	JUN 2010 (C)	TOTAL (D)	AVERAGE (E)	LINE NO.
1	RATE - A	3,030,950	2,427,020	2,597,769	8,055,739	2,685,246	1
2	RATE - B	1,722,539	1,633,115	1,665,523	5,021,177	1,673,726	2
3	RATE - C	1,225,464	1,245,800	1,043,391	3,514,655	1,171,552	3
4	RATE - D	2,691,520	2,651,240	2,812,180	8,134,940	2,711,647	4
5	FLAT RATES	69,508	61,698	53,345	184,551	61,517	5
6							6
7							7
8							8
9							9
10	TOTAL	8,739,981	7,998,873	8,172,208	24,911,062	8,303,688	10

TIPTON MUNICIPAL ELECTRIC UTILITY

DETERMINATION OF ACTUAL KW DEMAND ALLOCATION AND KWH ENERGY ALLOCATION FACTORS.

APR 2010                      MAY 2010                      JUN 2010

Rate Schedule	Average Sales (A)	Percent of Total (B)		kWh Energy Factors (C)		Variance (D)		kW Demand Factors (E)		Adjusted Factors (F)		kW Demand Allocator for 2009 (G)
		Average Sales	Percent of Total	kWh Energy Factors	Variance	kW Demand Factors	Adjusted Factors					
RATE - A	2,685,246	32.338%	33.919%	-4.661%	34.096%	32.507%	32.413%					
RATE - B	1,673,726	20.156%	21.193%	-4.891%	23.147%	22.015%	21.951%					
RATE - C	1,171,552	14.109%	11.801%	19.556%	14.037%	16.782%	16.734%					
RATE - D	2,711,647	32.656%	32.013%	2.008%	27.776%	28.334%	28.252%					
FLAT RATES	61,517	0.741%	1.074%	-31.021%	0.944%	0.651%	0.649%					
							0.000%					
	8,303,688	100.000%	100.000%		100.000%	100.289%	100.000%					

- (A) From utility billing records
- (B) (A)/total of column (A)
- (C) Taken from last cost of service study.
- (D) Column (B)/Column (C)
- (E) Taken from last cost of service study
- (F) (1 + Column (D)) \* (Column (E))
- (G) Column (F)/total of Column (F)



RECEIVED JUL 16 2010



**IMPA**  
INDIANA MUNICIPAL POWER AGENCY

Tipton Municipal Utilities  
P.O. Box 288  
Tipton, IN 46072

**Due Date:**  
08/13/10

**Amount Due:**  
\$639,290.87

Billing Period: June 01 to June 30, 2010

Invoice Date: 07/14/10

Demand	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	20,352	4,809	97.32%	06/23/10	1800	69.7%
CP Billing Demand:	19,775	4,685	97.31%	06/23/10	1600	71.8%
kvar at 97% PF:		4,956				
Reactive Demand:		-				

Energy	kWh
Tipton #1:	6,413,898
Tipton #2:	3,796,588
Getrag Bank #1:	6,309
Getrag Bank #2:	-
<b>Total Energy:</b>	<b>10,216,795</b>

History	Jun 2010	Jun 2009	2010 YTD
Max Demand (kW):	20,352	21,924	20,352
CP Demand (kW):	19,775	21,802	19,792
Energy (kWh):	10,216,795	9,424,610	57,607,646
CP Load Factor:	71.8%	60.0%	
HDD/CDD (Indianapolis):	0/339	15/274	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge - Production:	\$ 12.833 /kW x	19,775	\$ 253,772.58
Base Demand Charge - Transmission:	\$ 2.268 /kW x	19,775	\$ 44,849.70
ECA Demand Charge:	\$ 0.277 /kW x	19,775	\$ 5,477.68
Delivery Voltage Charge:	\$ 1.871 /kW x	19,775	\$ 36,999.03
Total Demand Charges:			<u>\$ 341,098.99</u>
Base Energy Charge - Production:	\$ 0.029276 /kWh x	10,216,795	\$ 299,106.89
ECA Energy Charge:	\$ (0.000060) /kWh x	10,216,795	\$ (613.01)
Total Energy Charges:			<u>\$ 298,493.88</u>
Average Purchased Power Cost: 6.26 cents per kWh			<b>TOTAL PURCHASED POWER CHARGES: \$ 639,592.87</b>

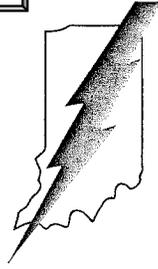
Other Charges and Credits	Rate	Units	Charge
Direct Load Control Switch Credits - WH:	\$ (1.000) x	48 Switches	\$ (48.00)
Direct Load Control Switch Credits - A/C:	\$ (2.000) x	127 switches	\$ (254.00)

**NET AMOUNT DUE: \$ 639,290.87**

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: August 13, 2010

Questions, please call: 317-573-9955

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



# IMPA

INDIANA MUNICIPAL POWER AGENCY

**BILL FOR WHOLESALE ELECTRIC SERVICE**

Member: Tipton Utility	DUE DATE: 06/14/10
Address: 113 Court Street	Billing Date: 05/14/10
P.O. Box 288	Billing Period: 4/1-30/2010
Tipton, IN 46072	

Demand	kW	KVAR	Power Factor	Date	Time	EST	Load Factor
Max Peak Demand:	14,455	1,402	99.53%	04/15/10	1300	EST	76.2%
CP Billing Demand:	14,455	1,402	99.53%	04/15/10	1300	EST	76.2%
KVAR at 97% P.F.:		3,623					
Reactive Demand:		0					

Energy	kWh
Tipton # 1 Metering Point	4,855,660
Tipton # 2 Metering Point	3,064,979
Tipton Getrag Bank # 1 Metering Point	7,590
Tipton Getrag Bank # 2 Metering Point	0
<b>Total Metered Energy:</b>	<b>7,928,229</b>

**Purchased Power Charges**

Base Demand Charge - Production	\$12.833 /kW x	14,455	\$185,501.02
Base Demand Charge - Transmission	\$2.268 /kW x	14,455	\$32,783.94
Delivery Voltage Charge	\$1.871 /kW x	14,455	\$27,045.31
ECA Demand Charge	\$0.277 /kW x	14,455	\$4,004.04
		<b>Total Demand Charges</b>	<b>\$249,334.31</b>
Base Energy Charge - Production	\$0.029276 /kWh x	7,928,229	\$232,106.83
Base Energy Charge - Transmission	\$0.000000 /kWh x	7,928,229	\$0.00
ECA Energy Charge	(\$0.000060) /kWh x	7,928,229	(\$475.69)
		<b>Total Energy Charges</b>	<b>\$231,631.14</b>
Reactive Demand Charge	\$1.200 /kVar x	0	\$0.00
		<b>TOTAL PURCHASED POWER CHARGES:</b>	<b>\$480,965.45</b>

Direct Load Control Switch Credits - A/C	\$0.000 x	127 Switches	\$0.00
Direct Load Control Switch Credits - WH	(\$1.000) x	48 Switches	(\$48.00)
Other Adjustments:			\$0.00

**NET AMOUNT DUE: \$480,917.45**

Average rate, cents/kWh 6.066

To avoid a Late Payment Charge, as provided for in Schedule B, payment in full must be received by - **6/14/2010**

Send Payments to: Indiana Municipal Power Agency  
 PO Box 660363  
 Indianapolis IN 46266-0363



**IMPA**  
 INDIANA MUNICIPAL POWER AGENCY

Tipton Municipal Utilities  
 P.O. Box 288  
 Tipton, IN 46072

**Due Date:**  
**07/14/10**

**Amount Due:**  
**\$573,534.52**

Billing Period: May 01 to May 31, 2010

Invoice Date: 06/14/10

Demand	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	19,407	4,282	97.7%	05/27/10	1400	60.5%
CP Billing Demand:	18,448	4,320	97.4%	05/26/10	1600	63.7%
kvar at 97% PF:		4,624				
Reactive Demand:		-				

Energy	kWh
Tipton #1:	5,518,457
Tipton #2:	3,216,467
Getrag Bank #1:	5,936
Getrag Bank #2:	-
<b>Total Energy:</b>	<b>8,740,860</b>

History	May 2010	May 2009	2010 YTD
Max Demand (kW):	19,407	17,213	19,924
CP Demand (kW):	18,448	17,213	19,792
Energy (kWh):	8,740,860	8,092,205	47,390,851
CP Load Factor:	63.7%	63.2%	
HDD/CDD (Indianapolis):	94/135	103/67	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge - Production:	\$ 12.833 /kW x	18,448	\$ 236,743.18
Base Demand Charge - Transmission:	\$ 2.268 /kW x	18,448	\$ 41,840.06
ECA Demand Charge:	\$ 0.277 /kW x	18,448	\$ 5,110.10
Delivery Voltage Charge:	\$ 1.871 /kW x	18,448	\$ 34,516.21
Total Demand Charges:			<u>\$ 318,209.55</u>
Base Energy Charge - Production:	\$ 0.029276 /kWh x	8,740,860	\$ 255,897.42
ECA Energy Charge:	\$ (0.000060) /kWh x	8,740,860	\$ (524.45)
Total Energy Charges:			<u>\$ 255,372.97</u>
Average Purchased Power Cost: 6.562 cents per kWh			<b>TOTAL PURCHASED POWER CHARGES: \$ 573,582.52</b>

Other Charges and Credits	Rate	Units	Charge
Direct Load Control Switch Credits - WH:	\$ (1.000) x	48 Switches	\$ (48.00)

**NET AMOUNT DUE: \$ 573,534.52**

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: July 14, 2010  
 Questions, please call: 317-573-9955

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