



TIPTON MUNICIPAL UTILITIES
P.O. Box 288
Tipton, IN 46072
Phone: 765-675-7629
Fax: 765-675-9048

May 14, 2013

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

Re: Quarterly IMPA Tracker Filing

Mr. Williams:

We are enclosing the documentation-covering subject for billings during the months of July, August, and September 2013.

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 that reads "David L. Reep". The signature is written in a cursive, flowing style.

David L. Reep
Utility Manager

Enc.

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



TIPTON MUNICIPAL UTILITIES

**P.O. Box 288
Tipton, IN 46072
Phone: 765-675-7629
Fax: 765-675-9048**

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

May 14, 2013

RE: Tipton Municipal Electric Utility 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 Tipton Municipal Electric Utility: Determination of the rate adjustments for the Purchase Power Cost Adjustment Tracking Factor (Appendix A) for the three months of Jul, August, and September 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 Tipton Municipal Electric Utility to be contacted regarding this filing is:

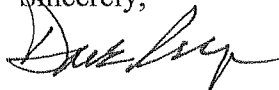
David Reep
765-675-7292
P.O. Box 288
Tipton, IN 46072
utilitymanager@tusb.com

Affected customers shall be notified as required under 170 IAC 1-6-6. Notice shall be published in the Tipton Tribune. 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 Tipton Municipal Electric Utility customer service office. A copy of the notice is attached.

Received On: May 14, 2013
IURC 30-DAY Filing No.: 3158
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,



David Reep
Utility Manager

LEGAL NOTICE

Notice is hereby given that the municipal electric utility of the City of Tipton, Indiana, 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	\$ 0.002953 per kWh
Commercial -	Rate B	Increase	\$ 0.003325 per kWh
General & Industrial Power -	Rate C	Increase	\$ 0.004310 per kWh
Primary Power -	Rate D	Increase	\$ 0.002995 per kWh

Rate Adjustments applicable to the Rate Schedules are as follows:

Residential -	Rate A	\$0.031159 per kWh
Commercial -	Rate B	\$0.032522 per kWh
General & Industrial Power -	Rate C	\$0.033819 per kWh
Primary Power -	Rate D	\$0.029297 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, and dated December 13, 1989. If approved, this change of rate shall take effect for the bills to be rendered beginning with the July 2013 billing cycle. Objections to the changes can be made at either of the addresses below.

Indiana Utility Regulatory Commission
101 W. Washington Street
Suite 1500 East
Indianapolis, IN 46204-3407

Office of Utility Consumer Counselor
115 W. Washington Street
Suite 1500 South
Indianapolis, IN 46204-3407

Tipton Municipal Electric Utility

Received On: May 14, 2013
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Indiana Utility Regulatory Commission

TIPTON MUNICIPAL ELECTRIC UTILITY

ENERGY COST ADJUSTMENT TRACKING FACTOR
3RD QUARTER, 2013

BILLING AND USAGE PERIOD: JUL 2013 THROUGH SEP 2013

Received On: May 14, 2013
IURC 30-DAY Filing No.: 3158
Indiana Utility Regulatory Commission

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	\$	0.031159 Per Kwh
RATE - B		0.032522 Per Kwh
RATE - C		0.033819 Per Kwh
RATE - D		0.029297 Per Kwh

MONTH'S EFFECTIVE:

JUL 2013

AUG 2013

SEP 2013

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	\$ 0.002953 Per Kwh
RATE - B	\$ 0.003325 Per Kwh
RATE - C	\$ 0.004310 Per Kwh
RATE - D	\$ 0.002995 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 14th day of May, 2013 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, 2019

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	\$	0.002953	per kilowatt hour	(Kwh)
RATE - B	\$	0.003325	per kilowatt hour	(Kwh)
RATE - C	\$	0.004310	per kilowatt hour	(Kwh)
RATE - D	\$	0.002995	per kilowatt hour	(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 July 1, 2013 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	\$	0.002953 / Kwh
RATE - B	\$	0.003325 / Kwh
RATE - C	\$	0.004310 / Kwh
RATE - D	\$	0.002995 / 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 an increase of approximately \$2.95 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 \$2.07. This change stated as a percentage of the monthly bill will vary from individual to individual depending upon the actual amount of energy consumed.

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 Indiana Utility Regulatory Commission

TIPTON (INDIANA) MUNICIPAL ELECTRIC UTILITY

Filing No. 3RD QTR 2013

Page 1 of 3

DETERMINATION OF RATE ADJUSTMENT FOR THE THREE MONTHS OF:
 JUL 2013 AUG 2013 SEP 2013

LINE NO.	DESCRIPTION		DEMAND RELATED (A)	ENERGY RELATED (B)	LINE NO.
1	INCREMENTAL CHANGE IN BASE RATE (a)		6.532	0.014042	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		6.181	0.016316	4
5	EST CHANGE IN PURCHASED POWER RATE ADJ FOR LOSSES & UTILITY RECEIPTS TAX (d)		6.513	0.017193	5
6	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO JANUARY 27, 1983 (e)	+	0.000	0.000000	6
7	ESTIMATED TOTAL RATE ADJUSTMENT		6.513	0.017193	7
8	ESTIMATED AVERAGE BILLING UNITS (f)	*	22,855	10,220,245	8
9	ESTIMATED INCREMENTAL CHANGE IN PURCHASED POWER COST (g)		\$ 148,854.62	\$ 175,716.67	9

(a) Exhibit I, Line 3

(b) Exhibit II, Line 9 N/A

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

(d) Line 4 divided by (1 - line loss factor)(0.986) = 96.25%

(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 TIPTON, INDIANA

DETERMINATION OF RATE ADJUSTMENT FOR THE THREE MONTHS OF:
 JUL 2013 AUG 2013 SEP 2013

LINE NO.	RATE SCHEDULE	KW DEMAND ALLOCATOR (%) (a) (A)	KWH ENERGY ALLOCATOR (%) (a) (B)	ALLOCATED ESTIMATED KWH PURCHASED (b) (C)	ALLOCATED ESTIMATED KWH PURCHASED (c) (D)	INCREMENTAL CHANGE IN PURCHASED POWER COST ADJ FOR LINE LOSSES & GROSS RECEIPTS TAX			LINE NO.
						DEMAND (d) (E)	ENERGY (e) (F)	TOTAL (G)	
1	RATE - A	34.096	33.919	7,792.6	3,466,605	\$ 50,753.47	\$ 59,601.34	\$ 110,354.81	1
2	RATE - B	23.147	21.193	5,290.2	2,165,977	34,455.38	37,239.63	71,695.01	2
3	RATE - C	14.037	11.801	3,208.2	1,206,091	20,894.72	20,736.32	41,631.04	3
4	RATE - D	27.776	32.013	6,348.2	3,271,807	41,345.86	56,252.18	97,598.04	4
5	FLAT RATES	0.944	1.074	215.8	109,765	1,405.19	1,887.20	3,292.39	5
6									6
7									7
8									8
9									9
10	TOTAL	<u>100.000</u>	<u>100.000</u>	<u>22,855.0</u>	<u>10,220,245</u>	<u>\$ 148,854.62</u>	<u>\$ 175,716.67</u>	<u>\$ 324,571.29</u>	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

TIPTON (INDIANA) MUNICIPAL ELECTRIC UTILITY

DETERMINATION OF RATE ADJUSTMENT FOR THE THREE MONTHS OF:
 JUL 2013 AUG 2013 SEP 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 (A)	ENERGY (B)	DEMAND (b) (C)	ENERGY (c) (D)	TOTAL (E)	DEMAND (F)	ENERGY (G)	TOTAL (H)	
1	RATE - A	\$ (1,282.26)	\$ (1,055.82)	\$ 49,471.21	\$ 58,545.52	\$ 108,016.74	\$ 0.014271	\$0.016888	\$0.031159	1
2	RATE - B	(639.24)	(614.46)	33,816.14	36,625.17	70,441.31	0.015612	0.016909	0.032522	2
3	RATE - C	(482.04)	(360.80)	20,412.68	20,375.52	40,788.19	0.016925	0.016894	0.033819	3
4	RATE - D	(805.75)	(939.68)	40,540.11	55,312.50	95,852.60	0.012391	0.016906	0.029297	4
5	FLAT RATES	(25.46)	(30.27)	1,379.73	1,856.93	3,236.66	0.012570	0.016917	0.029487	5
6										6
7										7
8										8
9										9
10	TOTAL	\$ (3,234.75)	\$ (3,001.03)	\$ 145,619.87	\$ 172,715.64	\$ 318,335.50	\$ 0.014248	\$0.016899	\$0.031148	10

(a) Exhibit IV, Page 4 of 7, Columns D and E / (1 - loss factor)(.986) = 94.90%
 Plus, the Special Variance from Page 2A of 3, Columns C and D
 (b) Page 2 of 3, Column E plus Page 2a of 3, Column F plus Page 3 of 3, Column A.
 (c) Page 2 of 3, Column F plus Page 2a of 3, Column G 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

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 Indiana Utility Regulatory Commission

Filing No. 3RD QTR 2013
 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, 2013 (a)	\$ 20.014	\$ 0.029935	1
2	BASE RATE EFFECTIVE January 1, 2004 (b)	- 13.482	0.015893	2
3	INCREMENTAL CHANGE IN BASE RATE (c)	<u>\$6.532</u>	<u>\$0.014042</u>	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

TIPTON (INDIANA) MUNICIPAL ELECTRIC UTILITY

ESTIMATION OF ENERGY COST ADJUSTMENT FOR THE THREE MONTHS OF:
 JUL 2013 AUG 2013 SEP 2013

LINE NO.	DESCRIPTION	JUL 2013 (A)	AUG 2013 (B)	SEP 2013 (C)	TOTAL (D)	ESTIMATED 3 MONTH AVERAGE (E)	LINE NO.
PURCHASED POWER FROM IMPA							
1	KW DEMAND	23,688	22,881	21,996	68,565	22,855	1
2	KWH ENERGY	10,400,881	10,685,264	9,574,589	30,660,734	10,220,245	2
INCREMENTAL PURCHASED POWER COSTS							
DEMAND RELATED							
3	ECA FACTOR PER KW	\$ (0.351)	\$ (0.351)	\$ (0.351)		\$ (0.351)	3
4	CHARGE (a)	\$ (8,314.49)	\$ (8,031.23)	\$ (7,720.60)	\$ (24,066.32)	\$ (8,022.11)	4
ENERGY RELATED							
5	ECA FACTOR PER KWH	\$ 0.002274	\$ 0.002274	\$ 0.002274		\$ 0.002274	5
6	CHARGE (b)	\$ 23,651.60	\$ 24,298.29	\$ 21,772.62	\$ 69,722.51	\$ 23,240.84	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:
 JAN 2013 FEB 2013 MAR 2013

LINE NO.	DESCRIPTION		DEMAND RELATED	ENERGY RELATED	LINE NO.
			(A)	(B)	
1	INCREMENTAL CHANGE IN BASE RATE (a)		\$ 6.5320	\$ 0.014042	1
2	ACTUAL SAVINGS FROM DEDICATED CAPACITY PAYMENTS (b)	+			2
3	ACTUAL PURCHASED POWER ENERGY COST ADJUSTMENT (c)	+	(0.897)	0.001570	3
4	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO IMPA MEMBERSHIP (d)	+	0.000	0.000000	4
5	TOTAL RATE ADJUSTMENT (e)		5.635	\$ 0.015612	5
6	ACTUAL AVERAGE BILLING UNITS (f)	*	20,192	10,750,070	6
	LINE 5 * LINE 6		\$ 113,781.92	\$ 167,830.09	
	OTHER CHARGES		N/A		
7	ACTUAL INCREMENTAL CHANGE IN PURCHASED POWER COST (g)		\$ 113,781.92	\$ 167,830.09	7

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

	JAN 2013	FEB 2013	MAR 2013
Base Rate Effective 01/01/2013			Base Rate Effective 01/01/2004
Demand	20.014000	minus	\$13.482000
Energy	0.029935		\$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:
 JAN 2013 FEB 2013 MAR 2013

LINE NO.	RATE SCHEDULE	KW DEMAND ALLOCATOR	KWH ENERGY ALLOCATOR	ALLOCATED ACTUAL KW PURCHASED (b)	ALLOCATED ACTUAL KWH PURCHASED (c)	INCREMENTAL CHANGE IN PURCHASED POWER COST			LINE NO.
		(%) (a) (A)	(%) (a) (B)	(C)	(D)	DEMAND (d) (E)	ENERGY (e) (F)	TOTAL (G)	
1	RATE - A	37.766	37.684	7,625.8	4,051,103	\$ 42,971.34	\$ 63,245.83	\$ 106,217.17	1
2	RATE - B	20.645	18.959	4,168.6	2,038,139	23,489.90	31,819.42	55,309.32	2
3	RATE - C	15.061	12.700	3,041.1	1,365,295	17,136.71	21,314.99	38,451.70	3
4	RATE - D	25.758	29.777	5,201.0	3,201,059	29,307.73	49,974.93	79,282.66	4
5	FLAT RATES	0.770	0.879	155.5	94,474	876.24	1,474.92	2,351.16	5
6									6
7									7
8									8
9									9
10	TOTAL	<u>100.000</u>	<u>100.000</u>	<u>20,192.0</u>	<u>10,750,070</u>	<u>\$ 113,781.92</u>	<u>\$ 167,830.09</u>	<u>\$ 281,612.01</u>	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

JAN 2013

FEB 2013

MAR 2013

TIPTON (INDIANA) MUNICIPAL ELECTRIC UTILITY

RECONCILIATION OF VARIANCES FOR THE THREE MONTHS OF:
 JAN 2013 FEB 2013 MAR 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 PREV. VARIANCE - SYSTEM SALES		LINE NO.
							FROM FILING NUMBER DEMAND (f)	JAN 2013 ENERGY (g)	
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	
1	RATE - A	3,984,613	0.011380	0.016188	\$ 44,710.07	\$ 63,599.87	\$ 521.87	\$ (647.93)	1
2	RATE - B	2,004,687	0.012286	0.016180	24,284.77	31,981.73	188.23	(420.81)	2
3	RATE - C	1,342,887	0.013320	0.016175	17,636.83	21,417.10	42.66	(240.29)	3
4	RATE - D	3,148,520	0.009778	0.016176	30,355.22	50,217.43	282.83	(649.26)	4
5	FLAT RATES	92,923	0.009749	0.016188	893.22	1,483.18	(7.18)	(20.47)	5
6									6
7									7
8									8
9									9
10	TOTAL	<u>10,573,630</u>			<u>\$ 117,880.11</u>	<u>\$ 168,699.31</u>	<u>\$ 1,028.41</u>	<u>\$ (1,978.76)</u>	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
 (e) Column A times Column C times the Utility Receipts Tax Factor of
 (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

JAN 2013	FEB 2013	MAR 2013
JAN 2013	FEB 2013	MAR 2013
0.9860		
0.986		
	JAN 2013	FEB 2013
	JAN 2013	FEB 2013
		MAR 2013
		MAR 2013

TIPTON (INDIANA) MUNICIPAL ELECTRIC UTILITY
RECONCILIATION OF VARIANCES FOR THE THREE MONTHS OF:
 JAN 2013 FEB 2013 MAR 2013

LINE NO.	RATE SCHEDULE	NET INCREMENTAL COST BILLED BY MEMBER			VARIANCE			LINE NO.
		DEMAND (a) (A)	ENERGY (b) (B)	TOTAL (C)	DEMAND (c) (D)	ENERGY (c) (E)	TOTAL (c) (F)	
1	RATE - A	\$ 44,188.20	\$ 64,247.80	\$ 108,436.00	\$ (1,216.86)	\$ (1,001.97)	\$ (2,218.83)	1
2	RATE - B	24,096.54	32,402.54	56,499.08	(606.64)	(583.12)	(1,189.76)	2
3	RATE - C	17,594.17	21,657.39	39,251.56	(457.46)	(342.40)	(799.86)	3
4	RATE - D	30,072.39	50,866.69	80,939.08	(764.66)	(891.76)	(1,656.42)	4
5	FLAT RATES	900.40	1,503.65	2,404.05	(24.16)	(28.73)	(52.89)	5
6								6
7								7
8								8
9								9
10	TOTAL	<u>\$ 116,851.70</u>	<u>\$ 170,678.07</u>	<u>\$ 287,529.77</u>	<u>\$ (3,069.78)</u>	<u>\$ (2,847.98)</u>	<u>\$ (5,917.76)</u>	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

LINE NO.	DESCRIPTION	JAN 2013	FEB 2013	MAR 2013	TOTAL	ACTUAL 3 MONTH AVERAGE	LINE NO.
		(A)	(B)	(C)			
PURCHASED POWER FROM IMPA							
1	KW DEMAND (a)	21,704	20,582	18,290	60,576	20,192	1
2	KWH ENERGY (a)	11,468,009	10,333,672	10,446,529	32,250,210	10,750,070	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)	\$ (19,468.49)	\$ (18,462.05)	\$ (16,406.13)	\$ (54,336.67)	\$ (18,112.22)	4
ENERGY RELATED							
5	ECA FACTOR PER KWH (a)	\$ 0.001570	\$ 0.001570	\$ 0.001570		\$ 0.001570	5
6	CHARGE (c)	\$ 18,004.77	\$ 16,227.01	\$ 16,401.05	\$ 50,632.83	\$ 16,877.61	6

(a) From IMPA bills for the months

JAN 2013

FEB 2013

MAR 2013

(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
 JAN 2013 FEB 2013 MAR 2013

LINE NO.	RATE SCHEDULE	JAN 2013 (A)	FEB 2013 (B)	MAR 2013 (C)	TOTAL (D)	AVERAGE (E)	LINE NO.
1	RATE - A	3,667,984	4,137,504	4,148,351	11,953,839	3,984,613	1
2	RATE - B	1,895,003	1,986,300	2,132,757	6,014,060	2,004,687	2
3	RATE - C	1,294,902	1,199,290	1,534,470	4,028,662	1,342,887	3
4	RATE - D	3,183,720	3,249,600	3,012,240	9,445,560	3,148,520	4
5	FLAT RATES	105,586	86,745	86,439	278,770	92,923	5
6							6
7							7
8							8
9							9
10	TOTAL	<u>10,147,195</u>	<u>10,659,439</u>	<u>10,914,257</u>	<u>31,720,891</u>	<u>10,573,630</u>	10

TIPTON MUNICIPAL ELECTRIC UTILITY

DETERMINATION OF ACTUAL KW DEMAND ALLOCATION AND KWH ENERGY ALLOCATION FACTORS

Rate Schedule	JAN 2013		FEB 2013		MAR 2013		kW Demand Allocator for 2009 (G)
	Average	Percent of	kWh Energy		kW Demand	Adjusted	
	Sales (A)	Total (B)	Factors (C)	Variance (D)	Factors (E)	Factors (F)	
RATE - A	3,984,613	37.684%	33.919%	11.101%	34.096%	37.881%	37.766%
RATE - B	2,004,687	18.959%	21.193%	-10.540%	23.147%	20.707%	20.645%
RATE - C	1,342,887	12.700%	11.801%	7.621%	14.037%	15.107%	15.061%
RATE - D	3,148,520	29.777%	32.013%	-6.984%	27.776%	25.836%	25.758%
FLAT RATES	92,923	0.879%	1.074%	-18.173%	0.944%	0.772%	0.770%
							0.000%
	10,573,630	100.000%	100.000%		100.000%	100.304%	100.000%

(A) From utility billing records

(B) (A)/total of column (A)

(C) Taken from last cost of service study.

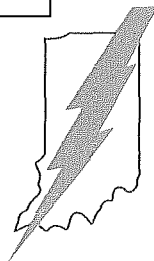
(D) Column (B)/Column (C)

(E) Taken from last cost of service study

(F) (1 + Column (D)) * (Column (E))

(G) Column (F)/total of Column (F)

Received On: May 14, 2013
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Indiana Utility Regulatory Commission



IMPA
INDIANA MUNICIPAL POWER AGENCY

501.300

May 6, 2013

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 third quarter (July, August and September) of 2013.

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: May 14, 2013
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**INDIANA MUNICIPAL POWER AGENCY
 ECA ESTIMATES FOR JULY, AUGUST and SEPTEMBER
 2013 - 3RD QUARTER**

	JUL	AUG	SEP	JUL	AUG	SEP
	<u>\$/kW-month</u>			<u>\$/kWh</u>		
IMPA's Energy Cost Adjustment	(0.351)	(0.351)	(0.351)	0.002274	0.002274	0.002274
To develop these Energy Cost Adjustment factors, IMPA used the following estimated loads for						
TIPTON	<u>kW</u>			<u>kWh</u>		
	23,688	22,881	21,996	10,400,881	10,685,264	9,574,589

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Tipton Municipal Utilities
 तिह . ँस ३३३
 Tipton, IN 46072

Due Date:
 03/18/13

Amount Due:
 \$776,214.99

Billing Period: January 01 to January 31, 2013

Invoice No: INV0001843
 Invoice Date: 02/14/13

Demand*	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	21,704	2,839	99.16%	01/22/13	900	71.02%
CP Billing Demand:	21,704	2,839	99.16%	01/22/13	900	71.02%
kvar at 97% PF:		5,440				
Reactive Demand:						

Energy*	kWh
Tipton #1:	6,501,149
Tipton #2:	4,910,537
Getrag Bank #1:	56,193
Getrag Bank #2:	130
Total Energy:	11,468,009

History	Jan 2013	Jan 2012	2013 YTD
Max Demand (kW):	21,704	19,378	21,704
CP Demand (kW):	21,704	19,095	21,704
Energy (kWh):	11,468,009	10,915,038	11,468,009
CP Load Factor:	71.02%	76.83%	
HDD/CDD (Indianapolis):	1083/0	961/0	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 18.572 / kW x	21,704	\$ 403,086.69
ECA Demand Charge:	\$ (0.897) / kW x	21,704	\$ (19,468.49)
Delivery Voltage Charge - Less than 34.5 kV:	\$ 1.442 / kW x	21,704	\$ 31,297.17
Total Demand Charges:			\$ 414,915.37
Base Energy Charge:	\$ 0.029935 / kWh x	11,468,009	\$ 343,294.85
ECA Energy Charge:	\$ 0.001570 / kWh x	11,468,009	\$ 18,004.77
Total Energy Charges:			\$ 361,299.62
Average Purchased Power Cost: 6.77 cents per kWh			TOTAL PURCHASED POWER CHARGES: \$ 776,214.99

Other Charges and Credits

NET AMOUNT DUE: \$ 776,214.99

* Getrag: units adjusted by factors of 0.997 for demand & 0.998 for energy.

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 03/18/13

Questions, please call: 317-573-9955

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

Delivery Point Details

Tipton

January 2013

Individual Substation Maximum Demand						
	Date	Time	kW	kvar	kVA	PowerFactor
Tipton #1	01/22/13	900	12,624	1,930	12,771	98.85%
Tipton #2	01/22/13	1100	9,168	1,056	9,229	99.34%
* Getrag Bank #1	01/03/13	900	122	29	125	97.60%
* Getrag Bank #2	01/14/13	1200	58	-	58	100.00%

Demand at Tipton's Maximum Peak						
	Date	Time	kW	kvar	kVA	PowerFactor
Tipton #1			12,624	1,930	12,771	98.85%
Tipton #2			8,986	902	9,031	99.50%
* Getrag Bank #1			94	7	94	100.00%
* Getrag Bank #2			-	-	-	-
System Peak:	01/22/13	900	21,704	2,839	21,889	99.15%

Demand at IMPA's Coincident Peak						
	Date	Time	kW	kvar	kVA	PowerFactor
Tipton #1			12,624	1,930	12,771	98.85%
Tipton #2			8,986	902	9,031	99.50%
* Getrag Bank #1			94	7	94	100.00%
* Getrag Bank #2			-	-	-	-
System Peak:	01/22/13	900	21,704	2,839	21,889	99.15%

*Meter Loss Adjustments			
	kW	kvar	kWh
Getrag Bank #1			
Metered Max Demand	94	7	
Metered CP Demand	94	7	
Metered Energy			56,306
Adjustment Factor	0.997	0.997	0.998
Adjusted Max Demand	94	7	
Adjusted CP Demand	94	7	
Adjusted Energy			56,193
*Meter Loss Adjustments			
	kW	kvar	kWh
Getrag Bank #2			
Metered Max Demand	-	-	
Metered CP Demand	-	-	
Metered Energy			130
Adjustment Factor	0.997	0.997	0.998
Adjusted Max Demand	-	-	
Adjusted CP Demand	-	-	
Adjusted Energy			130

Received On: May 14, 2013
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 Indiana Utility Regulatory Commission



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

Due Date:
04/15/13

Amount Due:
\$719,091.44

Billing Period: February 01 to February 28, 2013

Invoice No: INV0001944
 Invoice Date: 03/14/13

Demand*	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	20,582	2,026	99.52%	02/01/13	900	74.73%
CP Billing Demand:	20,582	2,026	99.52%	02/01/13	900	74.73%
kvar at 97% PF:		5,158				
Reactive Demand:		-				

Energy*	kWh
Tipton #1:	5,860,954
Tipton #2:	4,425,520
Getrag Bank #1:	49,198
Getrag Bank #2:	-
Total Energy:	10,335,672

History	Feb 2013	Feb 2012	2013 YTD
Max Demand (kW):	20,582	17,459	21,704
CP Demand (kW):	20,582	17,097	21,704
Energy (kWh):	10,335,672	9,684,452	21,803,681
CP Load Factor:	74.73%	84.29%	
HDD/CDD (Indianapolis):	947/0	797/0	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 18.572 / kW x	20,582	\$ 382,248.90
ECA Demand Charge:	\$ (0.897) / kW x	20,582	\$ (18,462.05)
Delivery Voltage Charge - Less than 34.5 kV:	\$ 1.442 / kW x	20,582	\$ 29,679.24
Total Demand Charges:			\$ 393,466.09
Base Energy Charge:	\$ 0.029935 / kWh x	10,335,672	\$ 309,398.34
ECA Energy Charge:	\$ 0.001570 / kWh x	10,335,672	\$ 16,227.01
Total Energy Charges:			\$ 325,625.35
Average Purchased Power Cost: 6.96 cents per kWh			TOTAL PURCHASED POWER CHARGES: \$ 719,091.44

Other Charges and Credits

NET AMOUNT DUE: \$ 719,091.44

* Getrag: units adjusted by factors of 0.997 for demand & 0.998 for energy.

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 04/15/13

Questions, please call: 317-573-9955

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

Delivery Point Details

Tipton

February 2013

Individual Substation Maximum Demand						
	Date	Time	kW	kvar	kVA	PowerFactor
Tipton #1	02/01/13	800	12,250	1,526	12,345	99.23%
Tipton #2	02/01/13	900	8,304	605	8,326	99.74%
* Getrag Bank #1	02/20/13	1000	130	36	135	96.30%
* Getrag Bank #2	-	-	-	-	-	-

Demand at Tipton's Maximum Peak						
	Date	Time	kW	kvar	kVA	PowerFactor
Tipton #1			12,192	1,421	12,275	99.32%
Tipton #2			8,304	605	8,326	99.74%
* Getrag Bank #1			86	-	86	100.00%
* Getrag Bank #2			-	-	-	-
System Peak:	02/01/13	900	20,582	2,026	20,681	99.52%

Demand at IMPA's Coincident Peak						
	Date	Time	kW	kvar	kVA	PowerFactor
Tipton #1			12,192	1,421	12,275	99.32%
Tipton #2			8,304	605	8,326	99.74%
* Getrag Bank #1			86	-	86	100.00%
* Getrag Bank #2			-	-	-	-
System Peak:	02/01/13	900	20,582	2,026	20,681	99.52%

*Meter Loss Adjustments			
	kW	kvar	kWh
Getrag Bank #1			
Metered Max Demand	86	-	
Metered CP Demand	86	-	
Metered Energy			49,297
Adjustment Factor	0.997	0.997	0.998
Adjusted Max Demand	86	-	
Adjusted CP Demand	86	-	
Adjusted Energy			49,198
*Meter Loss Adjustments			
	kW	kvar	kWh
Getrag Bank #2			
Metered Max Demand	-	-	
Metered CP Demand	-	-	
Metered Energy			-
Adjustment Factor	0.997	0.997	0.998
Adjusted Max Demand	-	-	
Adjusted CP Demand	-	-	
Adjusted Energy			-

Received On: May 14, 2013
 IURC 30-DAY Filing No.: 3158
 Indiana Utility Regulatory Commission



IMPA
 INDIANA MUNICIPAL POWER AGENCY

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

Due Date:
 05/15/13

Amount Due:
 \$678,767.83

Billing Period: March 01 to March 31, 2013

Invoice No: INV0002042
 Invoice Date: 04/15/13

Demand*	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	18,351	2,563	99.04%	03/13/13	1000	76.51%
CP Billing Demand:	18,290	2,054	99.38%	03/21/13	700	76.77%
kvar at 97% PF:		4,584				
Reactive Demand:		-				

Energy*	kWh
Tipton #1:	5,918,278
Tipton #2:	4,489,680
Getrag Bank #1:	38,571
Getrag Bank #2:	-
Total Energy:	10,446,529

History	Mar 2013	Mar 2012	2013 YTD
Max Demand (kW):	18,351	17,090	21,704
CP Demand (kW):	18,290	15,881	21,704
Energy (kWh):	10,446,529	9,264,088	32,250,210
CP Load Factor:	76.77%	78.41%	
HDD/CDD (Indianapolis):	906/0	299/45	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 18.572 / kW x	18,290	\$ 339,681.88
ECA Demand Charge:	\$ (0.897) / kW x	18,290	\$ (16,406.13)
Delivery Voltage Charge - Less than 34.5 kV:	\$ 1.442 / kW x	18,290	\$ 26,374.18
Total Demand Charges:			\$ 349,649.93
Base Energy Charge:	\$ 0.029935 / kWh x	10,446,529	\$ 312,716.85
ECA Energy Charge:	\$ 0.001570 / kWh x	10,446,529	\$ 16,401.05
Total Energy Charges:			\$ 329,117.90
Average Purchased Power Cost: 6.50 cents per kWh			TOTAL PURCHASED POWER CHARGES: \$ 678,767.83

Other Charges and Credits

NET AMOUNT DUE: \$ 678,767.83

* Getrag: units adjusted by factors of 0.997 for demand & 0.998 for energy.

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 05/15/13

Questions, please call: 317-573-9955

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

Delivery Point Details

Tipton

March 2013

Individual Substation Maximum Demand						
	Date	Time	kW	kvar	kVA	PowerFactor
Tipton #1	03/14/13	700	10,973	1,834	11,125	98.63%
Tipton #2	03/19/13	900	7,747	662	7,775	99.64%
* Getrag Bank #1	03/04/13	1000	122	29	125	97.60%
* Getrag Bank #2	-	-	-	-	-	-

Demand at Tipton's Maximum Peak						
	Date	Time	kW	kvar	kVA	PowerFactor
Tipton #1			10,570	1,805	10,723	98.57%
Tipton #2			7,738	758	7,775	99.52%
* Getrag Bank #1			43	-	43	100.00%
* Getrag Bank #2			-	-	-	-
System Peak:	03/13/13	1000	18,351	2,563	18,529	99.04%

Demand at IMPA's Coincident Peak						
	Date	Time	kW	kvar	kVA	PowerFactor
Tipton #1			10,896	1,622	11,016	98.91%
Tipton #2			7,344	432	7,357	99.82%
* Getrag Bank #1			50	-	50	100.00%
* Getrag Bank #2			-	-	-	-
System Peak:	03/21/13	700	18,290	2,054	18,405	99.38%

* Meter Loss Adjustments			
	kW	kvar	kWh
Getrag Bank #1			
Metered Max Demand	43	-	
Metered CP Demand	50	-	
Metered Energy			38,648
Adjustment Factor	0.997	0.997	0.998
Adjusted Max Demand	43	-	
Adjusted CP Demand	50	-	
Adjusted Energy			38,571
* Meter Loss Adjustments			
	kW	kvar	kWh
Getrag Bank #2			
Metered Max Demand	-	-	
Metered CP Demand	-	-	
Metered Energy			-
Adjustment Factor	0.997	0.997	0.998
Adjusted Max Demand	-	-	
Adjusted CP Demand	-	-	
Adjusted Energy			-