



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

August 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 October, November, and December 2013. The tariff sheets and work papers are attached. The purpose of this filing is to implement an average change in rates for electric service charged by our supplier, Indiana Municipal Power Agency. This filing is necessary because of a change in the Utility's wholesale rates from the Indiana Municipal Power Agency. This filing is allowed under 170 IAC 1-6-3 for the following reasons: This request is allowable pursuant to 170 IAC 1-6-3 of Rule 6 because it entails Cause No. 36835-S3 dated December 13, 1989: A filing for which the Commission has already approved or accepted the procedure for the change.

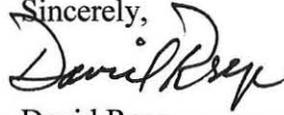
The person at the Tipton Municipal Electric Utility to be contacted regarding this filing is:

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: August 14, 2013
IURC 30-DAY Filing No.: 3180
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



TIPTON MUNICIPAL UTILITIES

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

August 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 October, November, and December 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 style with a large, sweeping initial 'D'.

David L. Reep
Utility Manager

Enc.

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

Received On: August 14, 2013
IURC 30-DAY Filing No.: 3180
Indiana Utility Regulatory Commission

TIPTON MUNICIPAL ELECTRIC UTILITY

ENERGY COST ADJUSTMENT TRACKING FACTOR
4TH QUARTER, 2013

BILLING AND USAGE PERIOD: OCT 2013 THROUGH DEC 2013

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	\$	0.027296 Per Kwh
RATE - B		0.028201 Per Kwh
RATE - C		0.029135 Per Kwh
RATE - D		0.025749 Per Kwh

MONTH'S EFFECTIVE:

OCT 2013

NOV 2013

DEC 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	\$ (0.003863) Per Kwh
RATE - B	\$ (0.004321) Per Kwh
RATE - C	\$ (0.004684) Per Kwh
RATE - D	\$ (0.003548) 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 August, 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	\$	(0.003863) per kilowatt hour	(Kwh)
RATE - B	\$	(0.004321) per kilowatt hour	(Kwh)
RATE - C	\$	(0.004684) per kilowatt hour	(Kwh)
RATE - D	\$	(0.003548) 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 October 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	\$	(0.003863) / Kwh
RATE - B	\$	(0.004321) / Kwh
RATE - C	\$	(0.004684) / Kwh
RATE - D	\$	(0.003548) / 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 (\$3.86) 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 (\$2.70). 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 2013 NOV 2013 DEC 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)	*	16,939	10,039,550	8
9	ESTIMATED INCREMENTAL CHANGE IN PURCHASED POWER COST (g)		\$ 110,323.71	\$ 172,609.98	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)

(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

= 96.25%
 94.90%

CITY OF TIPTON, INDIANA

DETERMINATION OF RATE ADJUSTMENT FOR THE THREE MONTHS OF:
OCT 2013 NOV 2013 DEC 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	5,775.5	3,405,315	\$ 37,615.97	\$ 58,547.58	\$ 96,163.55	1
2	RATE - B	23.147	21.193	3,920.9	2,127,682	25,536.63	36,581.23	62,117.86	2
3	RATE - C	14.037	11.801	2,377.7	1,184,767	15,486.14	20,369.70	35,855.84	3
4	RATE - D	27.776	32.013	4,705.0	3,213,961	30,643.51	55,257.63	85,901.14	4
5	FLAT RATES	0.944	1.074	159.9	107,825	1,041.46	1,853.83	2,895.29	5
6									6
7									7
8									8
9									9
10	TOTAL	<u>100.000</u>	<u>100.000</u>	<u>16,939.0</u>	<u>10,039,550</u>	<u>\$ 110,323.71</u>	<u>\$ 172,609.98</u>	<u>\$ 282,933.69</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:
 OCT 2013 NOV 2013 DEC 2013

LINE NO.	RATE SCHEDULE	PLUS VARIANCE (a)		TOTAL CHANGE IN PURCHASED POWER COST ADJ FOR LINE LOSSES & GROSS RECEIPTS TAX			RATE ADJUSTMENT FACTOR PER KWH (d)			LINE NO.
		DEMAND	ENERGY	DEMAND (b)	ENERGY (c)	TOTAL	DEMAND	ENERGY	TOTAL	
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
1	RATE - A	\$ (1,299.25)	\$ (1,913.67)	\$ 36,316.72	\$ 56,633.91	\$ 92,950.63	\$ 0.010665	\$0.016631	\$0.027296	1
2	RATE - B	(887.36)	(1,228.02)	24,649.27	35,353.21	60,002.49	0.011585	0.016616	0.028201	2
3	RATE - C	(451.91)	(885.81)	15,034.23	19,483.89	34,518.13	0.012690	0.016445	0.029135	3
4	RATE - D	(1,062.87)	(2,080.71)	29,580.64	53,176.92	82,757.57	0.009204	0.016546	0.025749	4
5	FLAT RATES	(34.26)	(33.68)	1,007.20	1,820.15	2,827.36	0.009341	0.016881	0.026222	5
6										6
7										7
8										8
9										9
10	TOTAL	<u>\$ (3,735.64)</u>	<u>\$ (6,141.88)</u>	<u>\$ 106,588.07</u>	<u>\$ 166,468.09</u>	<u>\$ 273,056.17</u>	<u>\$ 0.010617</u>	<u>\$0.016581</u>	<u>\$0.027198</u>	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

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:
 OCT 2013 NOV 2013 DEC 2013

LINE NO.	DESCRIPTION	OCT 2013 (A)	NOV 2013 (B)	DEC 2013 (C)	TOTAL (D)	ESTIMATED 3 MONTH AVERAGE (E)	LINE NO.
PURCHASED POWER FROM IMPA							
1	KW DEMAND	15,434	16,833	18,551	50,818	16,939	1
2	KWH ENERGY	9,960,835	9,598,009	10,559,805	30,118,649	10,039,550	2
INCREMENTAL PURCHASED POWER COSTS							
DEMAND RELATED							
3	ECA FACTOR PER KW	\$ (0.351)	\$ (0.351)	\$ (0.351)		\$ (0.351)	3
4	CHARGE (a)	\$ (5,417.33)	\$ (5,908.38)	\$ (6,511.40)	\$ (17,837.12)	\$ (5,945.71)	4
ENERGY RELATED							
5	ECA FACTOR PER KWH	\$ 0.002274	\$ 0.002274	\$ 0.002274		\$ 0.002274	5
6	CHARGE (b)	\$ 22,650.94	\$ 21,825.87	\$ 24,013.00	\$ 68,489.81	\$ 22,829.94	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 2013 MAY 2013 JUN 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)	*	18,469	9,335,098	6
	LINE 5 * LINE 6		\$ 104,072.82	\$ 145,739.55	
	OTHER CHARGES		N/A		
7	ACTUAL INCREMENTAL CHANGE IN PURCHASED POWER COST (g)		<u>\$ 104,072.82</u>	<u>\$ 145,739.55</u>	7

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

	APR 2013	MAY 2013	JUN 2013
Base Rate Effective 01/01/2013		minus	Base Rate Effective 01/01/2004
Demand	20.014000		\$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:
 APR 2013 MAY 2013 JUN 2013

LINE NO.	RATE SCHEDULE	KW DEMAND ALLOCATOR (%) (a) (A)	KWH ENERGY ALLOCATOR (%) (a) (B)	ALLOCATED ACTUAL KW PURCHASED (b) (C)	ALLOCATED ACTUAL KWH PURCHASED (c) (D)	INCREMENTAL CHANGE IN PURCHASED POWER COST			LINE NO.
						DEMAND (d) (E)	ENERGY (e) (F)	TOTAL (G)	
1	RATE - A	31.563	31.493	5,829.3	2,939,868	\$ 32,848.22	\$ 45,897.22	\$ 78,745.44	1
2	RATE - B	21.818	20.036	4,029.6	1,870,378	22,706.77	29,200.34	51,907.11	2
3	RATE - C	17.300	14.587	3,195.1	1,361,755	18,004.38	21,259.73	39,264.11	3
4	RATE - D	28.731	33.213	5,306.4	3,100,462	29,901.52	48,404.41	78,305.93	4
5	FLAT RATES	0.588	0.671	108.6	62,634	611.93	977.85	1,589.78	5
6									6
7									7
8									8
9									9
10	TOTAL	<u>100.000</u>	<u>100.000</u>	<u>18,469.0</u>	<u>9,335,098</u>	<u>\$ 104,072.82</u>	<u>\$ 145,739.55</u>	<u>\$ 249,812.37</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

APR 2013 MAY 2013 JUN 2013

TIPTON (INDIANA) MUNICIPAL ELECTRIC UTILITY
RECONCILIATION OF VARIANCES FOR THE THREE MONTHS OF:
 APR 2013 MAY 2013 JUN 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 - FROM FILING NUMBER DEMAND (f)	SYSTEM SALES APR 2013 ENERGY (g)	LINE NO.
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	
1	RATE - A	2,943,425	0.011459	0.016747	\$ 33,256.51	\$ 48,603.43	\$ (824.70)	\$ 890.14	1
2	RATE - B	1,872,641	0.012450	0.016746	22,987.98	30,920.22	(560.89)	554.49	2
3	RATE - C	1,363,403	0.013109	0.016400	17,622.63	22,046.77	(810.61)	(53.59)	3
4	RATE - D	3,104,213	0.009737	0.016565	29,802.56	50,701.39	(1,107.62)	322.39	4
5	FLAT RATES	62,710	0.009958	0.016672	615.72	1,030.86	(28.72)	21.05	5
6									6
7									7
8									8
9									9
10	TOTAL	<u>9,346,392</u>			<u>\$ 104,285.40</u>	<u>\$ 153,302.67</u>	<u>\$ (3,332.54)</u>	<u>\$ 1,734.48</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

APR 2013	MAY 2013	JUN 2013	
APR 2013	MAY 2013	JUN 2013	
	APR 2013	MAY 2013	JUN 2013
	APR 2013	MAY 2013	JUN 2013

TIPTON (INDIANA) MUNICIPAL ELECTRIC UTILITY
RECONCILIATION OF VARIANCES FOR THE THREE MONTHS OF:
APR 2013 MAY 2013 JUN 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	\$ 34,081.21	\$ 47,713.29	\$ 81,794.50	\$ (1,232.99)	\$ (1,816.07)	\$ (3,049.06)	1
2	RATE - B	23,548.87	30,365.73	53,914.60	(842.10)	(1,165.39)	(2,007.49)	2
3	RATE - C	18,433.24	22,100.36	40,533.60	(428.86)	(840.63)	(1,269.49)	3
4	RATE - D	30,910.18	50,379.00	81,289.18	(1,008.66)	(1,974.59)	(2,983.25)	4
5	FLAT RATES	644.44	1,009.81	1,654.25	(32.51)	(31.96)	(64.47)	5
6								6
7								7
8								8
9								9
10	TOTAL	<u>\$ 107,617.94</u>	<u>\$ 151,568.19</u>	<u>\$ 259,186.13</u>	<u>\$ (3,545.12)</u>	<u>\$ (5,828.64)</u>	<u>\$ (9,373.76)</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 AVERAGE KWH SALES FOR THE THREE MONTHS OF
 APR 2013 MAY 2013 JUN 2013

LINE NO.	RATE SCHEDULE	APR 2013 (A)	MAY 2013 (B)	JUN 2013 (C)	TOTAL (D)	AVERAGE (E)	LINE NO.
1	RATE - A	3,404,228	2,936,613	2,489,435	8,830,276	2,943,425	1
2	RATE - B	1,833,853	1,947,550	1,836,521	5,617,924	1,872,641	2
3	RATE - C	1,753,420	1,371,322	965,467	4,090,209	1,363,403	3
4	RATE - D	2,993,980	2,986,540	3,332,120	9,312,640	3,104,213	4
5	FLAT RATES	70,860	62,928	54,343	188,131	62,710	5
6							6
7							7
8							8
9							9
10	TOTAL	<u>10,056,341</u>	<u>9,304,953</u>	<u>8,677,886</u>	<u>28,039,180</u>	<u>9,346,392</u>	10

TIPTON MUNICIPAL ELECTRIC UTILITY

DETERMINATION OF ACTUAL KW DEMAND ALLOCATION AND KWH ENERGY ALLOCATION FACTORS

Rate Schedule	APR 2013		MAY 2013		JUN 2013		kW Demand Allocator for 2009 (G)
	Average	Percent of	kWh Energy		kW Demand	Adjusted	
	Sales	Total	Factors	Variance	Factors	Factors	
	(A)	(B)	(C)	(D)	(E)	(F)	
RATE - A	2,943,425	31.493%	33.919%	-7.153%	34.096%	31.657%	31.563%
RATE - B	1,872,641	20.036%	21.193%	-5.459%	23.147%	21.883%	21.818%
RATE - C	1,363,403	14.587%	11.801%	23.612%	14.037%	17.351%	17.300%
RATE - D	3,104,213	33.213%	32.013%	3.748%	27.776%	28.817%	28.731%
FLAT RATES	62,710	0.671%	1.074%	-37.528%	0.944%	0.590%	0.588% 0.000%
	9,346,392	100.000%	100.000%		100.000%	100.299%	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)



IMPA
INDIANA MUNICIPAL POWER AGENCY

501.300

July 10, 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 fourth quarter (October, November and December) 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

**INDIANA MUNICIPAL POWER AGENCY
 ECA ESTIMATES FOR OCTOBER, NOVEMBER and DECEMBER
 2013 - 4TH QUARTER**

	OCT	NOV	DEC	OCT	NOV	DEC
	\$/kW-month			\$/kWh		
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	kW			kWh		
	15,434	16,833	18,551	9,960,835	9,598,009	10,559,805



IMPA
 INDIANA MUNICIPAL POWER AGENCY

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

Due Date:
06/13/13

Amount Due:
\$580,337.15

Invoice No: INV0002140

Invoice Date: 05/14/13

Billing Period: April 01 to April 30, 2013

Demand*	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	16,238	2,280	99.03%	04/24/13	1200	76.64%
CP Billing Demand:	15,591	1,392	99.60%	04/03/13	700	79.82%
kvar at 97% PF:		3,907				
Reactive Demand:		-				

Energy*	kWh
Getrag:	80,433
Tipton #1:	5,129,112
Tipton #2:	3,750,430
Total Energy:	8,959,975

History	Apr 2013	Apr 2012	2013 YTD
Max Demand (kW):	16,238	15,101	21,704
CP Demand (kW):	15,591	13,327	21,704
Energy (kWh):	8,959,975	8,379,090	41,210,185
CP Load Factor:	79.82%	87.32%	
HDD/CDD (Indianapolis):	376/9	317/10	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 18.572 / kW x	15,591	\$ 289,556.05
ECA Demand Charge:	\$ (0.897) / kW x	15,591	\$ (13,985.13)
Delivery Voltage Charge - Less than 34.5 kV:	\$ 1.442 / kW x	15,591	\$ 22,482.22
Total Demand Charges:			\$ 298,053.14
Base Energy Charge:	\$ 0.029935 / kWh x	8,959,975	\$ 268,216.85
ECA Energy Charge:	\$ 0.001570 / kWh x	8,959,975	\$ 14,067.16
Total Energy Charges:			\$ 282,284.01
Average Purchased Power Cost: 6.48 cents per kWh			TOTAL PURCHASED POWER CHARGES: \$ 580,337.15

Other Charges and Credits

NET AMOUNT DUE: \$ 580,337.15

* 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: 06/13/13

Questions, please call: 317-573-9955

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

Received On: August 14, 2013
 IURC 30-DAY Filing No.: 3180
 Indiana Utility Regulatory Commission



IMPA
 INDIANA MUNICIPAL POWER AGENCY

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

Due Date:
07/15/13

Amount Due:
\$643,395.99

Invoice No: INV0002235
 Invoice Date: 06/14/13

Billing Period: May 01 to May 31, 2013

Demand*	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	19,478	3,569	98.36%	05/20/13	1500	63.37%
CP Billing Demand:	18,521	2,925	98.78%	05/30/13	1500	66.65%
kvar at 97% PF:		4,642				
Reactive Demand:		-				

Energy*	kWh
Getrag:	104,748
Tipton #1:	5,305,521
Tipton #2:	3,773,354
Total Energy:	9,183,623

History	May 2013	May 2012	2013 YTD
Max Demand (kW):	19,478	19,800	21,704
CP Demand (kW):	18,521	19,351	21,704
Energy (kWh):	9,183,623	9,772,389	50,393,808
CP Load Factor:	66.65%	67.88%	
HDD/CDD (Indianapolis):	103/120	29/155	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 18.572 / kW x	18,521	\$ 343,972.01
ECA Demand Charge:	\$ (0.897) / kW x	18,521	\$ (16,613.34)
Delivery Voltage Charge - Less than 34.5 kV:	\$ 1.442 / kW x	18,521	\$ 26,707.28
Total Demand Charges:			\$ 354,065.95
Base Energy Charge:	\$ 0.029935 / kWh x	9,183,623	\$ 274,911.75
ECA Energy Charge:	\$ 0.001570 / kWh x	9,183,623	\$ 14,418.29
Total Energy Charges:			\$ 289,330.04
Average Purchased Power Cost: 7.01 cents per kWh			TOTAL PURCHASED POWER CHARGES: \$ 643,395.99

Other Charges and Credits

NET AMOUNT DUE: \$ 643,395.99

* 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: 07/15/13

Questions, please call: 317-573-9955

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

Received On: August 14, 2013
 IURC 30-DAY Filing No.: 3180
 Indiana Utility Regulatory Commission



IMPA

INDIANA MUNICIPAL POWER AGENCY

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

Due Date:
08/14/13

Amount Due:
\$717,789.21

Billing Period: June 01 to June 30, 2013
 Invoice No: INV0002336
 Invoice Date: 07/15/13

Demand*	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	21,446	3,837	98.44%	06/25/13	1500	63.87%
CP Billing Demand:	21,295	3,703	98.52%	06/25/13	1600	64.32%
kvar at 97% PF:		5,337				
Reactive Demand:		-				

Energy*	kWh
Getrag:	99,427
Tipton #1:	5,648,170
Tipton #2:	4,114,098
Total Energy:	9,861,695

History	Jun 2013	Jun 2012	2013 YTD
Max Demand (kW):	21,446	25,342	21,704
CP Demand (kW):	21,295	24,711	21,704
Energy (kWh):	9,861,695	10,599,134	60,255,503
CP Load Factor:	64.32%	59.57%	
HDD/CDD (Indianapolis):	9/226	15/309	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 18.572 / kW x	21,295	\$ 395,490.74
ECA Demand Charge:	\$ (0.897) / kW x	21,295	\$ (19,101.62)
Delivery Voltage Charge - Less than 34.5 kV:	\$ 1.442 / kW x	21,295	\$ 30,707.39
Total Demand Charges:			\$ 407,096.51
Base Energy Charge:	\$ 0.029935 / kWh x	9,861,695	\$ 295,209.84
ECA Energy Charge:	\$ 0.001570 / kWh x	9,861,695	\$ 15,482.86
Total Energy Charges:			\$ 310,692.70
Average Purchased Power Cost: 7.28 cents per kWh			TOTAL PURCHASED POWER CHARGES: \$ 717,789.21

Other Charges and Credits

NET AMOUNT DUE: \$ 717,789.21

* 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: 08/14/13
 Questions, please call: 317-573-9955

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

	kwh per month per rate					FLAT RATE TOTALS		GRAND TOTAL
	"A"	"B"	"C"	"D"				
January	3,667,984	1,895,003	1,294,902	3,183,720	10,041,609	January	105,586	10,147,195
February	4,137,504	1,986,300	1,199,290	3,249,600	10,572,694	February	86,745	10,659,439
March	4,148,351	2,132,757	1,534,470	3,012,240	10,827,818	March	86,439	10,914,257
April	3,404,228	1,833,853	1,753,420	2,993,980	9,985,481	April	70,860	10,056,341
May	2,936,613	1,947,550	1,371,322	2,986,540	9,242,025	May	62,928	9,304,953
June	2,489,435	1,836,521	965,467	3,332,120	8,623,543	June	54,343	8,677,886
July					0	July	#VALUE!	#VALUE!
August					0	August	#VALUE!	#VALUE!
September					0	September	#VALUE!	#VALUE!
October					0	October	#VALUE!	#VALUE!
November					0	November	#VALUE!	#VALUE!
December					0	December	#VALUE!	#VALUE!
Totals	20,784,115	11,631,984	8,118,871	18,758,200	59,293,170	Totals	#VALUE!	#VALUE!