



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

February 19, 2014

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 April, May, and June 2014. 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:

Edward J. Ryan
765-675-7292
P.O. Box 288
Tipton, IN 46072
eryan@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: February 19, 2014
IURC 30-DAY Filing No.: 3223
Indiana Utility Regulatory Commission

I verify that notice has been provided as stated in this letter and that this letter and the attached documents are true and accurate to the best of my knowledge, information, and belief.

Sincerely,

A handwritten signature in black ink, appearing to read "Edward J. Ryan", with a long horizontal flourish extending to the right.

Edward J. Ryan
General Manager



TIPTON MUNICIPAL UTILITIES

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

February 19, 2014

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 April, May, and June 2014.

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 'Edward J. Ryan', with a long horizontal flourish extending to the right.

Edward J. Ryan
General Manager

Enc.

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

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	\$ 0.001729 per kWh
Commercial -	Rate B	Increase	\$ 0.002349 per kWh
General & Industrial Power -	Rate C	Increase	\$ 0.003928 per kWh
Primary Power -	Rate D	Increase	\$ 0.002118 per kWh

Rate Adjustments applicable to the Rate Schedules are as follows:

Residential -	Rate A	\$0.033675 per kWh
Commercial -	Rate B	\$0.035688 per kWh
General & Industrial Power -	Rate C	\$0.038480 per kWh
Primary Power -	Rate D	\$0.032125 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 April 2014 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: February 19, 2014
IURC 30-DAY Filing No.: 3223
Indiana Utility Regulatory Commission

TIPTON MUNICIPAL ELECTRIC UTILITY

ENERGY COST ADJUSTMENT TRACKING FACTOR
2ND QUARTER, 2014

BILLING AND USAGE PERIOD: APR 2014 THROUGH JUN 2014

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	\$	0.033675 Per Kwh
RATE - B		0.035688 Per Kwh
RATE - C		0.038480 Per Kwh
RATE - D		0.032125 Per Kwh

MONTH'S EFFECTIVE:

APR 2014

MAY 2014

JUN 2014

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	\$ 0.001729 Per Kwh
RATE - B	\$ 0.002349 Per Kwh
RATE - C	\$ 0.003928 Per Kwh
RATE - D	\$ 0.002118 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 19th day of Feb., 2014, Edward J. Ryan, who, after having been duly sworn according to law, stated that he is an employee of Tipton Utilities; Tipton, 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.



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	\$	0.001729	per kilowatt hour	(Kwh)
RATE - B	\$	0.002349	per kilowatt hour	(Kwh)
RATE - C	\$	0.003928	per kilowatt hour	(Kwh)
RATE - D	\$	0.002118	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 April 1, 2014 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	\$	0.001729 / Kwh
RATE - B	\$	0.002349 / Kwh
RATE - C	\$	0.003928 / Kwh
RATE - D	\$	0.002118 / 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 \$1.73 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 \$1.21. 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:
 APR 2014 MAY 2014 JUN 2014

LINE NO.	DESCRIPTION		DEMAND RELATED (A)	ENERGY RELATED (B)	LINE NO.
1	INCREMENTAL CHANGE IN BASE RATE (a)		8.082	0.013658	1
2	ESTIMATED SAVINGS FROM DEDICATED CAPACITY PAYMENTS (b)	+	0.000		2
3	ESTIMATED PURCHASED POWER ENERGY COST ADJUSTMENT (c)	+	(0.463)	0.002264	3
4	ESTIMATED TOTAL CHANGE IN PURCHASED POWER RATE		7.619	0.015922	4
5	EST CHANGE IN PURCHASED POWER RATE ADJ FOR LOSSES & UTILITY RECEIPTS TAX (d)		8.028	0.016778	5
6	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO JANUARY 27, 1983 (e)	+	0.000	0.000000	6
7	ESTIMATED TOTAL RATE ADJUSTMENT		8.028	0.016778	7
8	ESTIMATED AVERAGE BILLING UNITS (f)	*	19,060	9,632,171	8
9	ESTIMATED INCREMENTAL CHANGE IN PURCHASED POWER COST (g)		\$ 153,013.68	\$ 161,608.57	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:
 APR 2014 MAY 2014 JUN 2014

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	6,498.7	3,267,136	\$ 52,171.54	\$ 54,816.01	\$ 106,987.55	1
2	RATE - B	23.147	21.193	4,411.8	2,041,346	35,418.08	34,249.70	69,667.78	2
3	RATE - C	14.037	11.801	2,675.5	1,136,692	21,478.53	19,071.43	40,549.96	3
4	RATE - D	27.776	32.013	5,294.1	3,083,547	42,501.08	51,735.75	94,236.83	4
5	FLAT RATES	0.944	1.074	179.9	103,450	1,444.45	1,735.68	3,180.13	5
6									6
7									7
8									8
9									9
10	TOTAL	<u>100.000</u>	<u>100.000</u>	<u>19,060.0</u>	<u>9,632,171</u>	<u>\$ 153,013.68</u>	<u>\$ 161,608.57</u>	<u>\$ 314,622.25</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:
 APR 2014 MAY 2014 JUN 2014

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	\$ 2,327.13	\$ 706.31	\$ 54,498.67	\$ 55,522.32	\$ 110,021.00	\$ 0.016681	\$0.016994	\$0.033675	1
2	RATE - B	2,276.87	907.28	37,694.95	35,156.98	72,851.93	0.018466	0.017222	0.035688	2
3	RATE - C	2,095.56	1,094.92	23,574.09	20,166.35	43,740.44	0.020739	0.017741	0.038480	3
4	RATE - D	3,092.62	1,728.58	45,593.70	53,464.33	99,058.03	0.014786	0.017339	0.032125	4
5	FLAT RATES	73.80	31.17	1,518.25	1,766.85	3,285.10	0.014676	0.017079	0.031755	5
6										6
7										7
8										8
9										9
10	TOTAL	<u>\$ 9,866.00</u>	<u>\$ 4,468.26</u>	<u>\$ 162,879.68</u>	<u>\$ 166,076.83</u>	<u>\$ 328,956.51</u>	<u>\$ 0.016910</u>	<u>\$0.017242</u>	<u>\$0.034152</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

<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, 2014 (a)	\$ 21,564	\$ 0.029551	1
2	BASE RATE EFFECTIVE January 1, 2004 (b)	- 13,482	0.015893	2
3	INCREMENTAL CHANGE IN BASE RATE (c)	<u>\$8,082</u>	<u>\$0.013658</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:

APR 2014 MAY 2014 JUN 2014

LINE NO.	DESCRIPTION	APR 2014 (A)	MAY 2014 (B)	JUN 2014 (C)	TOTAL (D)	ESTIMATED 3 MONTH AVERAGE (E)	LINE NO.
PURCHASED POWER FROM IMPA							
1	KW DEMAND	17,313	18,353	21,514	57,180	19,060	1
2	KWH ENERGY	9,301,713	9,186,856	10,407,945	28,896,514	9,632,171	2
INCREMENTAL PURCHASED POWER COSTS							
DEMAND RELATED							
3	ECA FACTOR PER KW	\$ (0.463)	\$ (0.463)	\$ (0.463)		\$ (0.463)	3
4	CHARGE (a)	\$ (8,015.92)	\$ (8,497.44)	\$ (9,960.98)	\$ (26,474.34)	\$ (8,824.78)	4
ENERGY RELATED							
5	ECA FACTOR PER KWH	\$ 0.002264	\$ 0.002264	\$ 0.002264		\$ 0.002264	5
6	CHARGE (b)	\$ 21,059.08	\$ 20,799.04	\$ 23,563.59	\$ 65,421.71	\$ 21,807.24	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:
 OCT 2013 NOV 2013 DEC 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)	+	(0.351)	0.002274	3
4	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO IMPA MEMBERSHIP (d)	+	0.000	0.000000	4
5	TOTAL RATE ADJUSTMENT (e)		6.181	\$ 0.016316	5
6	ACTUAL AVERAGE BILLING UNITS (f)	*	20,564	11,486,483	6
	LINE 5 * LINE 6		\$ 127,106.08	\$ 187,413.46	
	OTHER CHARGES		N/A		
7	ACTUAL INCREMENTAL CHANGE IN PURCHASED POWER COST (g)		<u>\$ 127,106.08</u>	<u>\$ 187,413.46</u>	7

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

	OCT 2013	NOV 2013	DEC 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:
 OCT 2013 NOV 2013 DEC 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	26.429	26.415	5,434.9	3,034,134	\$ 33,593.15	\$ 49,504.94	\$ 83,098.09	1
2	RATE - B	23.011	21.167	4,732.1	2,431,373	29,248.90	39,670.29	68,919.19	2
3	RATE - C	19.516	16.484	4,013.2	1,893,394	24,805.74	30,892.62	55,698.36	3
4	RATE - D	30.244	35.021	6,219.4	4,022,646	38,442.42	65,633.50	104,075.92	4
5	FLAT RATES	0.799	0.914	164.4	104,935	1,015.88	1,712.11	2,727.99	5
6									6
7									7
8									8
9									9
10	TOTAL	<u>100.000</u>	<u>100.000</u>	<u>20,564.0</u>	<u>11,486,483</u>	<u>\$ 127,106.08</u>	<u>\$ 187,413.46</u>	<u>\$ 314,519.54</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

OCT 2013 NOV 2013 DEC 2013

TIPTON (INDIANA) MUNICIPAL ELECTRIC UTILITY

RECONCILIATION OF VARIANCES FOR THE THREE MONTHS OF:
 OCT 2013 NOV 2013 DEC 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 FROM FILING NUMBER		LINE NO.
		(A)	(B)	(C)	(D)	(E)	DEMAND (f)	ENERGY (g)	
1	RATE - A	2,867,307	0.010665	0.016631	\$ 30,151.71	\$ 47,018.58	\$ (1,232.99)	\$ (1,816.07)	1
2	RATE - B	2,297,688	0.011585	0.016616	26,246.05	37,643.89	(842.10)	(1,165.39)	2
3	RATE - C	1,789,289	0.012690	0.016445	22,388.19	29,012.91	(428.86)	(840.63)	3
4	RATE - D	3,801,467	0.009204	0.016546	34,498.86	62,018.49	(1,008.66)	(1,974.59)	4
5	FLAT RATES	99,165	0.009341	0.016881	913.33	1,650.57	(32.51)	(31.96)	5
6									6
7									7
8									8
9									9
10	TOTAL	<u>10,854,916</u>			<u>\$ 114,198.14</u>	<u>\$ 177,344.44</u>	<u>\$ (3,545.12)</u>	<u>\$ (5,828.64)</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

OCT 2013	NOV 2013	DEC 2013
OCT 2013	NOV 2013	DEC 2013
0.9860		
0.986		
	OCT 2013	NOV 2013
	OCT 2013	NOV 2013
		DEC 2013
		DEC 2013

TIPTON (INDIANA) MUNICIPAL ELECTRIC UTILITY

RECONCILIATION OF VARIANCES FOR THE THREE MONTHS OF:
 OCT 2013 NOV 2013 DEC 2013

LINE NO.	RATE SCHEDULE	NET INCREMENTAL COST BILLED BY MEMBER			VARIANCE			LINE NO.
		DEMAND (a)	ENERGY (b)	TOTAL	DEMAND (c)	ENERGY (c)	TOTAL (c)	
		(A)	(B)	(C)	(D)	(E)	(F)	
1	RATE - A	\$ 31,384.70	\$ 48,834.65	\$ 80,219.35	\$ 2,208.45	\$ 670.29	\$ 2,878.74	1
2	RATE - B	27,088.15	38,809.28	65,897.43	2,160.75	861.01	3,021.76	2
3	RATE - C	22,817.05	29,853.54	52,670.59	1,988.69	1,039.08	3,027.77	3
4	RATE - D	35,507.52	63,993.08	99,500.60	2,934.90	1,640.42	4,575.32	4
5	FLAT RATES	945.84	1,682.53	2,628.37	70.04	29.58	99.62	5
6								6
7								7
8								8
9								9
10	TOTAL	<u>\$ 117,743.26</u>	<u>\$ 183,173.08</u>	<u>\$ 300,916.34</u>	<u>\$ 9,362.83</u>	<u>\$ 4,240.38</u>	<u>\$ 13,603.21</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
 OCT 2013 NOV 2013 DEC 2013

LINE NO.	RATE SCHEDULE	OCT 2013 (A)	NOV 2013 (B)	DEC 2013 (C)	TOTAL (D)	AVERAGE (E)	LINE NO.
1	RATE - A	3,039,795	2,358,577	3,203,550	8,601,922	2,867,307	1
2	RATE - B	2,163,034	2,174,081	2,555,949	6,893,064	2,297,688	2
3	RATE - C	1,586,057	2,117,643	1,664,168	5,367,868	1,789,289	3
4	RATE - D	3,710,360	4,022,580	3,671,460	11,404,400	3,801,467	4
5	FLAT RATES	92,369	98,157	106,970	297,496	99,165	5
6							6
7							7
8							8
9							9
10	TOTAL	<u>10,591,615</u>	<u>10,771,038</u>	<u>11,202,097</u>	<u>32,564,750</u>	<u>10,854,916</u>	10

TIPTON MUNICIPAL ELECTRIC UTILITY

DETERMINATION OF ACTUAL KW DEMAND ALLOCATION AND KWH ENERGY ALLOCATION FACTORS

Rate Schedule	OCT 2013		NOV 2013		DEC 2013		kW Demand Allocator for 2009 (G)
	Average Sales	Percent of Total	kWh Energy Factors	Variance	kW Demand Factors	Adjusted Factors	
	(A)	(B)	(C)	(D)	(E)	(F)	
RATE - A	2,867,307	26.415%	33.919%	-22.124%	34.096%	26.553%	26.429%
RATE - B	2,297,688	21.167%	21.193%	-0.121%	23.147%	23.119%	23.011%
RATE - C	1,789,289	16.484%	11.801%	39.680%	14.037%	19.607%	19.516%
RATE - D	3,801,467	35.021%	32.013%	9.395%	27.776%	30.386%	30.244%
FLAT RATES	99,165	0.914%	1.074%	-14.940%	0.944%	0.803%	0.799%
							0.000%
	10,854,916	100.000%	100.000%		100.000%	100.467%	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: February 19, 2014
 IURC 30-DAY Filing No.: 3223
 Indiana Utility Regulatory Commission

TIPTON MUNICIPAL ELECTRIC UTILITY
SCHEDULE OF LINE LOSS CALCULATIONS
 For the twelve months ended December 31, 2010

	kwh per month per rate					FLAT RATE TOTALS	GRAND TOTAL	IMPA Billing	Unacct Power	Monthly Percent	Annual Percent	
	"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	11,468,009	1,320,814	11.52%	11.52%
February	4,137,504	1,986,300	1,199,290	3,249,600	10,572,694	February	86,745	10,659,439	10,335,672	-323,767	-3.13%	4.57%
March	4,148,351	2,132,757	1,534,470	3,012,240	10,827,818	March	86,439	10,914,257	10,446,529	-467,728	-4.48%	1.64%
April	3,404,228	1,833,853	1,753,420	2,993,980	9,985,481	April	70,860	10,056,341	8,959,975	-1,096,366	-12.24%	-1.38%
May	2,936,613	1,947,550	1,371,322	2,986,540	9,242,025	May	62,928	9,304,953	9,183,623	-121,330	-1.32%	-1.37%
June	2,489,435	1,836,521	965,467	3,332,120	8,623,543	June	54,343	8,677,886	9,861,695	1,183,809	12.00%	0.82%
July	2,976,750	2,133,306	893,322	3,492,140	9,495,518	July	59,926	9,555,444	10,759,852	1,204,408	11.19%	2.39%
August	3,647,908	2,384,538	921,914	3,270,460	10,224,820	August	70,067	10,294,887	11,241,152	946,265	8.42%	3.22%
September	3,365,910	2,406,468	1,314,123	3,592,680	10,679,181	September	78,067	10,757,248	10,458,364	-298,884	-2.86%	2.53%
October	3,039,795	2,163,034	1,586,057	3,710,360	10,499,246	October	92,369	10,591,615	11,281,019	689,404	6.11%	2.92%
November	2,358,577	2,174,081	2,117,643	4,022,580	10,672,881	November	98,157	10,771,038	10,994,183	223,145	2.03%	2.83%
December	3,203,550	2,555,949	1,664,168	3,671,460	11,095,127	December	106,970	11,202,097	12,184,246	982,149	8.06%	3.34%
Totals	39,376,605	25,449,360	16,616,098	40,517,880	121,959,943	Totals	972,457	122,932,400	127,174,319			

TIPTON MUNICIPAL UTILITIES

Received On: February 19, 2014
 IURC 30-DAY Filing No.: 3223
 Indiana Utility Regulatory Commission



IMPA

INDIANA MUNICIPAL POWER AGENCY

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

Due Date:
12/16/13

Amount Due:
\$764,455.88

Billing Period: October 01 to October 31, 2013

Invoice No: INV0002737
 Invoice Date: 11/14/13

Demand*	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	20,567	4,284	97.90%	10/04/13	1400	73.72%
CP Billing Demand:	20,399	4,164	97.98%	10/04/13	1500	74.33%
kvar at 97% PF:		5,112				
Reactive Demand:		-				

Energy*	kWh
Getrag:	334,812
Tipton #1:	5,557,638
Tipton #2:	5,388,569
Total Energy:	11,281,019

History	Oct 2013	Oct 2012	2013 YTD
Max Demand (kW):	20,567	17,724	25,523
CP Demand (kW):	20,399	17,167	25,154
Energy (kWh):	11,281,019	10,178,344	104,005,890
CP Load Factor:	74.33%	79.69%	
HDD/CDD (Indianapolis):	346/31	377/4	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 18.572 / kW x	20,399	\$ 378,850.23
ECA Demand Charge:	\$ (0.351) / kW x	20,399	\$ (7,160.05)
Delivery Voltage Charge - Less than 34.5 kV:	\$ 1.442 / kW x	20,399	\$ 29,415.36
Total Demand Charges:			\$ 401,105.54
Base Energy Charge:	\$ 0.029935 / kWh x	11,281,019	\$ 337,697.30
ECA Energy Charge:	\$ 0.002274 / kWh x	11,281,019	\$ 25,653.04
Total Energy Charges:			\$ 363,350.34
Average Purchased Power Cost: 6.78 cents per kWh			TOTAL PURCHASED POWER CHARGES: \$ 764,455.88

Other Charges and Credits

NET AMOUNT DUE: \$ 764,455.88

* 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: 12/16/13

Questions, please call: 317-573-9955

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

Received On: February 19, 2014
 IURC 30-DAY Filing No.: 3223
 Indiana Utility Regulatory Commission



IMPA

INDIANA MUNICIPAL POWER AGENCY

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

Due Date:
01/15/14

Amount Due:
\$742,514.89

Invoice No: INV0002833
 Invoice Date: 12/16/13

Billing Period: November 01 to November 30, 2013

Demand*	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	20,222	2,762	99.08%	11/25/13	1100	75.51%
CP Billing Demand:	19,753	2,220	99.37%	11/27/13	1100	77.30%
kvar at 97% PF:		4,951				
Reactive Demand:		-				

Energy*	kWh
Getrag:	512,562
Tipton #1:	5,658,440
Tipton #2:	4,823,181
Total Energy:	10,994,183

History	Nov 2013	Nov 2012	2013 YTD
Max Demand (kW):	20,222	17,829	25,523
CP Demand (kW):	19,753	17,100	25,154
Energy (kWh):	10,994,183	10,003,637	115,000,073
CP Load Factor:	77.30%	81.25%	
HDD/CDD (Indianapolis):	764/0	698/0	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 18.572 / kW x	19,753	\$ 366,852.72
ECA Demand Charge:	\$ (0.351) / kW x	19,753	\$ (6,933.30)
Delivery Voltage Charge - Less than 34.5 kV:	\$ 1.442 / kW x	19,753	\$ 28,483.83
Total Demand Charges:			<u>\$ 388,403.25</u>
Base Energy Charge:	\$ 0.029935 / kWh x	10,994,183	\$ 329,110.87
ECA Energy Charge:	\$ 0.002274 / kWh x	10,994,183	\$ 25,000.77
Total Energy Charges:			<u>\$ 354,111.64</u>
Average Purchased Power Cost: 6.75 cents per kWh			TOTAL PURCHASED POWER CHARGES: \$ 742,514.89

Other Charges and Credits

NET AMOUNT DUE: \$ 742,514.89

* 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: 01/15/14

Questions, please call: 317-573-9955

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

Received On: February 19, 2014
 IURC 30-DAY Filing No.: 3223
 Indiana Utility Regulatory Commission



IMPA

INDIANA MUNICIPAL POWER AGENCY

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

Due Date:
02/13/14

Amount Due:
\$815,983.40

Billing Period: December 01 to December 31, 2013

Invoice No: INV0002933
 Invoice Date: 01/14/14

Demand*	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	21,540	2,498	99.33%	12/12/13	900	76.03%
CP Billing Demand:	21,540	2,498	99.33%	12/12/13	900	76.03%
kvar at 97% PF:		5,398				
Reactive Demand:		-				

Energy*	kWh
Getrag:	774,633
Tipton #1:	6,142,617
Tipton #2:	5,266,996
Total Energy:	12,184,246

History	Dec 2013	Dec 2012	2013 YTD
Max Demand (kW):	21,540	19,058	25,523
CP Demand (kW):	21,540	19,058	25,154
Energy (kWh):	12,184,246	10,413,534	127,184,319
CP Load Factor:	76.03%	73.44%	
HDD/CDD (Indianapolis):	1077/0	818/0	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 18.572 / kW x	21,540	\$ 400,040.88
ECA Demand Charge:	\$ (0.351) / kW x	21,540	\$ (7,560.54)
Delivery Voltage Charge - Less than 34.5 kV:	\$ 1.442 / kW x	21,540	\$ 31,060.68
Total Demand Charges:			\$ 423,541.02
Base Energy Charge:	\$ 0.029935 / kWh x	12,184,246	\$ 364,735.40
ECA Energy Charge:	\$ 0.002274 / kWh x	12,184,246	\$ 27,706.98
Total Energy Charges:			\$ 392,442.38
Average Purchased Power Cost: 6.70 cents per kWh			TOTAL PURCHASED POWER CHARGES: \$ 815,983.40

Other Charges and Credits

NET AMOUNT DUE: \$ 815,983.40

* 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: 02/13/14

Questions, please call: 317-573-9955

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

**INDIANA MUNICIPAL POWER AGENCY
 ECA ESTIMATES FOR APRIL, MAY and JUNE
 2014 - 2ND QUARTER**

	APR	MAY	JUN	APR	MAY	JUN
	<u>\$/kW-month</u>			<u>\$/kWh</u>		
IMPA's Energy Cost Adjustment	(0.463)	(0.463)	(0.463)	0.002264	0.002264	0.002264
To develop these Energy Cost Adjustment factors, IMPA used the following estimated loads for	<u>kW</u>			<u>kWh</u>		
TIPTON	17,313	18,353	21,514	9,301,713	9,186,856	10,407,945