

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

May 21, 2012

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 2012.

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,

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

May 21, 2012

Indiana Utility Regulatory Commission 101 West Washington Street Suite 1500E Indianapolis, Indiana 46204

Subject: 30 Day Filing Pursuant to 170 IAC Rule 6

To the Indiana Utility Regulatory Commission:

Enclosed please find documents in support of our filing for a 30 Day Filing pursuant to 170 IAC Rule 6.

The purpose of our filing is to implement an average change in rates for electric service charged by our supplier, Indiana Municipal Power Agency.

If approved by the Commission, the following need being requested would be provided: Determination of the rate adjustments for the Purchase Power Cost Adjustment Tracking Factor (Appendix A) for the three months of July, August, and September 2012. Tipton Municipal Utilities hereby files with the Indiana Regulatory Commission for its approval, an average residential customer increase of approximately (\$2.47) for every 1,000 kilowatt hours consumed.

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 contact information, including every person who may need to be contacted, regarding this request is:

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

Attached are the applicable tariff sheets and/or all working papers supporting the filing.

Also attached is our proof of publication satisfying the notice requirements of 170 IAC 1-6-6

Please feel free to contact our office if there are any questions concerning any of the documents provided. I can be contacted by phone at 765-675-7292 or email at utilitymanager@tusb.com. Thank you for your assistance with this 30-Day Filing.

5 Sincerely, "Lep

David Reep Utility Manager

# TIPTON MUNICIPAL ELECTRIC UTILITY

# ENERGY COST ADJUSTMENT TRACKING FACTOR 3RD QUARTER, 2012

# BILLING AND USAGE PERIOD: JUL 2012 THROUGH SEP 2012

# 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:

Rate Code	ECA Tracking Facto				
RATE - A RATE - B RATE - C RATE - D	\$ 0.025279 0.026424 0.026829 0.024449	Per Kwh Per Kwh			

# MONTH'S EFFECTIVE:

JUL 2012

AUG 2012

SEP 2012

## 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:

Rate Code	Change in ECA Tracking Fac					
RATE - A	\$	(0.002467) Per Kwh				
RATE - B	\$	(0.002156) Per Kwh				
RATE - C	\$	(0.002792) Per Kwh				
RATE - D	\$	(0.002000) 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

SS:

Dave leep BY:

STATE OF INDIANA ) COUNTY OF TIPTON)

Personally appeared before me, a Notary Public in and for said county and state, this  $2^{3}$  day of  $Ma_{4}$ , 2012 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.

SWAM MUMM Susan Munson, Notary Public

My County of Residence: Tipton

My Commission expires: May 08, 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	\$ (0.002467) per kilowatt hour	(Kwh)
RATE - B	\$ (0.002156) per kilowatt hour	(Kwh)
RATE - C	\$ (0.002792) per kilowatt hour	(Kwh)
RATE - D	\$ (0.002000) 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, 2012 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	\$ (0.002467) / Kwh
RATE - B	\$ (0.002156) / Kwh
RATE - C	\$ (0.002792) / Kwh
RATE - D	\$ (0.002000) / 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 (\$2.47) 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 (\$1.73) . 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

Filing No. 3RD QTR 2012

Page 1 of 3

## DETERMINATION OF RATE ADJUSTMENT FOR THE THREE MONTHS OF: JUL 2012 AUG 2012 SEP 2012

LINE NO.	DESCRIPTION		DEMAND RELATED (A)	ENERGY <u>RELATED</u> (B)	LINE NO.
1	INCREMENTAL CHANGE IN BASE RATE (a)		5,809	0.013850	1
2	ESTIMATED SAVINGS FROM DEDICATED CAPACITY PAYMENTS (b)	+	0.000		2
3	ESTIMATED PURCHASED POWER ENERGY COST ADJUSTMENT (c)	+	(1.385)	0.002281	3
4	ESTIMATED TOTAL CHANGE IN PURCHASED POWER RATE		4.424	0.016131	4
5	EST CHANGE IN PURCHASED POWER RATE ADJ FOR LOSSES & UTILITY RECEIPTS TAX (d)		4.642	0.016925	5
6	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO JANUARY 27, 1983 (e)	+	0.000	0.000000	6
7	ESTIMATED TOTAL RATE ADJUSTMENT		4.642	0.016925	7
8	ESTIMATED AVERAGE BILLING UNITS (f)	*	21,318	10,891,326	8
9	ESTIMATED INCREMENTAL CHANGE IN PURCHASED POWER COST (g)		\$ 98,958.16	\$ 184,335.69	9
	<ul> <li>(a) Exhibit I, Line 3</li> <li>(b) Exhibit II, Line 9 N/A</li> <li>(c) Exhibit III, Column E, Lines 3 and 5</li> <li>(d) Line 4 divided by (1 - line loss factor)(0.986)</li> <li>(e) Tracking Factor effective prior to January 27, 1983. This fact zero if new rates have been filed and approved since January</li> <li>(f) Exhibit III, Column E, Lines 1 and 2</li> <li>(g) Line 7 times Line 8</li> </ul>		=	96.66% = 95.31%	

Filing No. 3RD QTR 2012 Page 2 of 3

## CITY OF TIPTON, INDIANA

DETERMINATION C	F RATE ADJUS	TMENT FOR THE	THREE MONTHS OF:
JUL 2012	AUG 2012	SEP 2012	

LINE NO.	RATE SCHEDULE	KW DEMAND ALLOCATOR (%) (a) (A)	KWH ENERGY ALLOCATOR (%) (a) (B)	ALLOCATED ESTIMATED KWH <u>PURCHASED (b)</u> (C)	ALLOCATED ESTIMATED KWH <u>PURCHASED (c)</u> (D)		INE LO	IGE IN PURCHAS SSES & GROSS R NERGY (e) (F)		LINE NO.
1 2 3 4 5 6 7 8 9	RATE - A RATE - B RATE - C RATE - D FLAT RATES	34.096 23.147 14.037 27.776 0.944	33.919 21.193 11.801 32.013 1.074	7,268.6 4,934.5 2,992.4 5,921.3 201.2	3,694,229 2,308,199 1,285,285 3,486,640 116,973	\$ 33,740.77 22,905.84 13,890.76 27,486.62 934.16	\$	62,524.82 39,066.26 21,753.45 59,011.38 1,979.77	\$ 96,265.59 61,972.10 35,644.21 86,498.00 2,913.93	1 2 3 4 5 6 7 8 9
10	TOTAL	100.000	100.000	21,318.0	10,891,326	\$ 98,958.16		184,335.69	\$ 283,293.85	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 A (e) Page 1 of 3, Column B, Line 9 times Page 2 of 3, Column B

Filing No. 3RD QTR 2012 Page 3 of 3

#### TIPTON (INDIANA) MUNICIPAL ELECTRIC UTILITY

DETERMINATION OF RATE ADJUSTMENT FOR THE THREE MONTHS OF: JUL 2012 AUG 2012 SEP 2012

				TOTAL CI	HANGE IN PURCHASED	POWER COST				
LINE	RATE	PLUS VA	RIANCE (a)	ADJ FOR L	INE LOSSES & GROSS I	RECEIPTS TAX	RATE ADJ	USTMENT FACTOR PE	R KWH (d)	LINE
<u>NO.</u>	SCHEDULE	DEMAND	ENERGY	DEMAND (b)	ENERGY (c)	TOTAL	DEMAND	ENERGY	TOTAL	NO.
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
1	RATE - A	\$ (1,917.26)	\$ (960.52)	\$ 31,823.51	\$ 61,564.30	\$ 93,387.81	\$ 0.008614	\$0.016665	\$0.025279	I
2	RATE - B	(723.00)	(257.97)	22,182.84	38,808.29	60,991.13	0.009610	0.016813	0.026424	2
3	RATE - C	(842.03)	(319.79)	13,048.73	21,433.66	34,482.39	0.010152	0.016676	0.026829	3
4	RATE - D	(855.60)	(395.81)	26,631.02	58,615.57	85,246.59	0.007638	0.016811	0.024449	4
5	FLAT RATES	(32.22)	(19.92)	901.94	1,959.85	2,861.78	0.007711	0.016755	0.024465	5
6										6
7										7
8										8
9										9
10	TOTAL	\$ (4,370.11)	\$ (1,954.01)	\$ 94,588.04	<u>\$ 182,381.67</u>	\$ 276,969.71	<u>\$ 0.008685</u>	\$0.016746	\$0.025430	10

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

95.31%

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

Filing No. 3RD QTR 2012 Exhibit I

#### TIPTON (INDIANA) MUNICIPAL ELECTRIC UTILITY

#### DETERMINATION OF INCREMENTAL CHANGE IN BASE RATES

LINE NO.	DESCRIF	TION		DEMAND RELATED		ENERGY RELATED		LINE NO.	
1	BASE RATE EFFECTIVE	January 1, 2012 (a)		s	19.291	s	0.029743	1	
2	BASE RATE EFFECTIVE	January 1, 2004 (b)	-		13.482		0.015893	2	
3	INCREMENTAL CHANGE IN	N BASE RATE (c)			\$5.809		\$0.013850	3	

- (a) IMPA rate effective for the period covered by this filing. The Base Rate includes the applicable Area Adjustment and Delivery Voltage Adjustment.
- (b) Base purchased power rate including Area and Voltage Adjustments effective at the time of the member's last approved rate case was filed or January 27, 1983, whichever is more recent. Tipton base rates and charges were approved by the Indiana Utility Regulatory Commission on August 11, 2004 in Cause No. 42589.

(c) Line 1 - Line 2

Filing No. 3RD QTR 2012 Exhibit III

## TIPTON (INDIANA) MUNICIPAL ELECTRIC UTILITY

ESTIMATION OF ENERGY COST ADJUSTMENT FOR THE THREE MONTHS OF: JUL 2012 AUG 2012 SEP 2012

LINE NO.	DESCRIPTION		JUL 2012 (A)	<u> </u>	AUG 2012 (B)		SEP 2012 (C)	 TOTAL (D)	3	STIMATED 3 MONTH AVERAGE (E)		NE O
	PURCHASED POWER FROM IMPA											
1	KW DEMAND		21,803		21,605		20,546	63,954		21,318		1
2	KWH ENERGY		11,230,545		11,410,513		10,032,920	32,673,978		10,891,326	:	2
	INCREMENTAL PURCHASED POWEI	R COSTS										
	DEMAND RELATED											
3	ECA FACTOR PER KW	\$	(1.385)	\$	(1.385)	\$	(1.385)		S	(1.385)		3
4	CHARGE (a)	\$	(30,197.16)	\$	(29,922.93)	\$	(28,456.21)	\$ (88,576.29)	\$	(29,525.43)		4
	ENERGY RELATED											
5	ECA FACTOR PER KWH	S	0.002281	s	0.002281	s	0.002281		s	0.002281		5
6	CHARGE (b)	\$	25,616.87	s	26,027.38	\$	22,885.09	\$ 74,529.34	s	24,843.11		6

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

Filing No. 3RD QTR 2012 Exhibit IV Page 1 of 7

## TIPTON (INDIANA) MUNICIPAL ELECTRIC UTILITY

#### \_RECONCILIATION OF VARIANCES FOR THE THREE MONTHS OF: JAN 2012 FEB 2012 MAR 2012

LINE NO.	DESCRIPTION		DEMAND RELATED	ENERGY RELATED		LINE NO.	
			(A)		(B)		
1 2	INCREMENTAL CHANGE IN BASE RATE (a) ACTUAL SAVINGS FROM DEDICATED + CAPACITY PAYMENTS (b)		\$ 5.8090	S	0.013850	1 2	
3	ACTUAL PURCHASED POWER ENERGY + COST ADJUSTMENT (c)		(1.385)		0.002281	3	
4	PLUS TRACKING FACTOR EFFECTIVE + PRIOR TO IMPA MEMBERSHIP (d)		0.000		0.000000	4	
5 6	TOTAL RATE ADJUSTMENT (e) ACTUAL AVERAGE BILLING UNITS (f) *		4.424 17,358	\$	0.016131 9,954,526	5 6	
	LINE 5 * LINE 6 OTHER CHARGES		\$ 76,791.79 N/A	\$	160,576.46		
7	ACTUAL INCREMENTAL CHANGE IN PURCHASED POWER COST (g)		<u>\$ 76,791.79</u>	\$	160,576.46	7	
	<ul> <li>(a) Page 1 of 3, Line 1 of the Tracker filing for the months of : JAN 2012 FEB 2012 Base Rate Effective 01/01/2012 minus Demand 19.291000 Energy 0.029743</li> <li>(b) Exhibit IV, Page 5 of 7, Column E, Line 9</li> <li>(c) Exhibit IV, Page 6 of 7, Column E, Lines 4 and 6</li> <li>(d) This line is zero if new rates have been approved since January 27, 194</li> <li>(e) Sum of Lines 1 through 4</li> <li>(f) Exhibit IV, Page 6 of 7, Column E, Lines 1 and 2.</li> <li>(g) Line 5 times Line 6</li> </ul>	83.	MAR 2012 Base Rate Effectiv	e 01/	01/2004 S13.482000 S0.015893		

Filing No. 3RD QTR 2012 Exhibit IV Page 2 of 7

## TIPTON (INDIANA) MUNICIPAL ELECTRIC UTILITY

RECONCILIATIO	ON OF VARIANC	ES FOR THE THREE MONTHS OF	2
JAN 2012	FEB 2012	MAR 2012	

LINE NO.	RATE SCHEDULE	KW DEMAND ALLOCATOR (%) (a) (A)	KWH ENERGY ALLOCATOR (%) (a) (B)	ALLOCATED ACTUAL KW <u>PURCHASED (b)</u> (C)	ALLOCATED ACTUAL KWH PURCHASED (c) (D)	 INCREMENTA EMAND (d) (E)		NGE IN PURCHA NERGY (e) (F)	 ER COST TOTAL (G)	LINE NO.
1 2 3 4 5 6 7 8 9	RATE - A RATE - B RATE - C RATE - D FLAT RATES	38.065 20.343 16.573 24.206 0.813	38.154 18.767 14.038 28.109 0.932	6,607.4 3,531.2 2,876.7 4,201.6 141,1	3,798,045 1,868,129 1,397,448 2,798,137 92,767	\$ 29,230.95 15,621.82 12,726.64 18,588.09 624.28	\$	61,266.26 30,134.79 22,542.24 45,136.75 1,496.42	\$ 90,497.21 45,756.61 35,268.88 63,724.84 2,120.70	1 2 3 4 5 6 7 8 9
10	TOTAL	100.000	100.000	17,358.0	9,954,526	\$ 76,791.79	<u> </u>	160,576.46	 237,368.25	10

JAN 2012

FEB 2012

MAR 2012

(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

Filing No. 3RD QTR 2012 Exhibit IV Page 3 of 7

## TIPTON (INDIANA) MUNICIPAL ELECTRIC UTILITY

<u>RECONCILIATIO</u>	<u>ON OF VARIANC</u>	ES FOR THE THREE MONTHS OF	<u>.</u>
JAN 2012	FEB 2012	MAR 2012	

LINE NO.	RATE SCHEDULE	ACTUAL AVERAGE KWH SALES (a) (A)	DEMAND ADJUSTMENT FACTOR PER KWH (b) (B)	ENERGY ADJUSTMENT FACTOR PER KWH (c) (C)	KV CC	CREMENTAL V DEMAND OST BILLED MEMBER (d) (D)	KW CC	REMENTAL /H ENERGY DST BILLED <u>MEMBER (e)</u> (E)	FRC	S PREV. VARIAN M FILING NUME MAND (f) (F)	BER J.	EM SALES A <u>N 2012</u> ERGY (g) (G)	LINE NO.
1 2 3 4 5 6 7 8 9	RATE - A RATE - B RATE - C RATE - D FLAT RATES	3,768,088 1,853,394 1,386,426 2,776,067 92,035	0.008982 0.009590 0.010384 0.007601 0.007460	0.017322 0.017015 0.016934 0.016975 0.016541	\$	33,371.14 17,525.21 14,195.09 20,805.47 676.97	\$	64,357.03 31,094.00 23,149.05 46,464.01 1,501.04	S	2,312.85 1,214.30 665.91 1,401.91 21.98	\$	2,175.30 713.34 302.02 950.01 (14.37)	1 2 3 4 5 6 7 8 9
10	TOTAL	9,876,010			\$	86,573.88		166,565.13		5,616.95	<u></u>	4,126.30	10
	<ul> <li>(c) Page 3 of 3, Column C</li> <li>(d) Column A times Colu</li> <li>(e) Column A times Colu</li> <li>(f) Exhibit IV, Page 4 of 7</li> </ul>	F of Tracker Filing for the G of Tracker Filing for the mn B times the Utility Re mn C times the Utility Re 7, Column D of Tracker F	three months of ceipts Tax Factor of			2012 2012 0.9860 0.986	FEB JAN	2012 2012 2012 2012 2012		-	MAR MAR	. 2012 . 2012	

Filing No. 3RD QTR 2012 Exhibit IV Page 4 of 7

## TIPTON (INDIANA) MUNICIPAL ELECTRIC UTILITY

RECONCILIATION OF	VARIANCES FOR THE	THREE MONTHS OF:
JAN 2012	FEB 2012	MAR 2012

LINE	RATE	NET INCRE	MENTAL COST BILLED	BY MEMBER		VARIANCE		LINE
NO	SCHEDULE	DEMAND (a)	ENERGY (b)	TOTAL	DEMAND (c)	ENERGY (c)	TOTAL (c)	NO
		(A)	(B)	(C)	(D)	(E)	(F)	
1	RATE - A	\$ 31,058.29	\$ 62,181.73	\$ 93,240.02	\$ (1,827.34)	\$ (915.47)	\$ (2,742.81)	1
2	RATE - B	16,310.91	30,380.66	46,691.57	(689.09)	(245.87)	(934.96)	2
3	RATE - C	13,529.18	22,847.03	36,376.21	(802.54)	(304.79)	(1,107.33)	3
4	RATE - D	19,403.56	45,514.00	64,917.56	(815.47)	(377.25)	(1,192.72)	4
5	FLAT RATES	654.99	1,515.41	2,170.40	(30.71)	(18.99)	(49.70)	5
6								6
7								7
8								8
9								9
					·			
10	TOTAL	\$ 80,956.93	\$ 162,438.83	\$ 243,395.76	\$ (4,165.15)	\$ (1,862.37)	\$ (6,027.52)	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

Filing No. 3RD QTR 2012 Exhibit IV Page 6 of 7

## TIPTON (INDIANA) MUNICIPAL ELECTRIC UTILITY

#### DETERMINATION OF ACTUAL ENERGY COST ADJUSTMENT FOR THE THREE MONTHS OF JAN 2012 FEB 2012 MAR 2012

LINE NO.	DESCRIPTION	JAN 2012 (A)	FEB 2012 (B)	MAR 2012 (C)	TOTAL (D)	ACTUAL 3 MONTH AVERAGE (E)	LINE NO.
	PURCHASED POWER FROM IMPA						
1 2	KW DEMAND (a) KWH ENERGY (a) INCREMENTAL PURCHASED POWER COSTS	19,095 10,915,038	17,097 9,684,452	15,881 9,264,088	52,073 29,863,578	17,358 9,954,526	1 2
3 4	DEMAND RELATED ECA FACTOR PER KW (a) CHARGE (b)	\$ (1.385) <b>\$ (26,446.58)</b>	\$ (1.385) \$ (23,679.35)	\$ (1.385) \$ (21,995.19)	s (72,121.11)	\$ (1.385) \$ (24,040.37)	3 4
5 6	ENERGY RELATED ECA FACTOR PER KWH (a) CHARGE (c)	\$ 0.002281 \$ 24,897.20	\$ 0.002281 \$ 22,090.24	\$ 0.002281 \$ 21,131.38	\$ 68,118.82	\$ 0.002281 \$ 22,706.27	5 6
(1	a) From IMPA bills for the months b) Line 1 times Line 3	JAN 2012	FEB 2012	MAR 2012			

(c) Line 2 times Line 5

Filing No. 3RD QTR 2012 Exhibit IV Page 7 of 7

## TIPTON (INDIANA) MUNICIPAL ELECTRIC UTILITY

## DETERMINATION OF ACTUAL AVERAGE KWH SALES FOR THE THREE MONTHS OF JAN 2012 FEB 2012 MAR 2012

LINE	RATE						LINE
NO.	SCHEDULE	JAN 2012	FEB 2012	MAR 2012	TOTAL	AVERAGE	NO.
		(A)	(B)	(C)	(D)	(E)	
1	RATE - A	3,503,702	4,135,359	3,665,204	11,304,265	3,768,088	I
2	RATE - B	1,766,454	1,944,890	1,848,838	5,560,182	1,853,394	2
3	RATE - C	1,267,462	1,406,917	1,484,898	4,159,277	1,386,426	3
4	RATE - D	2,773,940	2,847,520	2,706,740	8,328,200	2,776,067	4
5	FLAT RATES	104,380	85,824	85,901	276,105	92,035	5
6							6
7							7
8							8
9			<u></u>			Maran Agency in a second s	9
10	TOTAL	9,415,938	10,420,510	9,791,581	29,628,029	9,876,010	10

Exhibit VII

#### TIPTON MUNICIPAL ELECTRIC UTILITY

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

FEB 2012

JAN 2012

Rate	Average	Percent of	kWh Energy		kW Demand	Adjusted	kW Demand Allocator for
Schedule	Sales	Total	Factors	Variance	Factors	Factors	2009
	(A)	(B)	(C)	(D)	(E)	(F)	(G)
RATE - A	3,768,088	38.154%	33.919%	12.485%	34.096%	38.353%	38.065%
RATE - B	1,853,394	18.767%	21.193%	-11.449%	23,147%	20.497%	20.343%
RATE - C	1,386,426	14.038%	11.801%	18.959%	14.037%	16.698%	16.573%
RATE - D	2,776,067	28.109%	32.013%	-12.194%	27.776%	24.389%	24,206%
LAT RATES	92,035	0.932%	1.074%	-13.230%	0.944%	0.819%	0.813%

-

9,876,010 100.0	000% 100.000%	100.000%	100.756%	100.000%

MAR 2012

(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)



Tipton Municipal UtilitiesDue Date:Amount Due:P.O. Box 28803/15/12\$691,458.25Tipton, IN 46072

ことの時間が発展された。 こうかんてんかい ないかい しんしゃ しょうりょうがくろう カイム	nry 31, 2012					Invoice Date:	02/14/12
Demand*	kW			Power Fa		Time (EST)	Load Facto
Maximum Demand:	19,378		3,477	98.439		900	75.71%
CP Billing Demand:	19,095		3,196	98.639	6 01/13/12	1100	76.83%
kvar at 97% PF:			4,786				
Reactive Demand:				·			
nergy*	kWh	Histo	ρrγ		Jan 2012	Jan 2011	2012 YTD
Tipton #1	6,428,923	M	ax Demand (kW	'):	19,378	19,498	19,3
Tipton #2	4,473,354	СР	Demand (kW):		19,095	19,498	19,0
Getrag Bank #1	12,761	En	ergy (kWh):		10,915,038	11,424,839	10,915,0
Getrag Bank #2	-	СР	Load Factor:		76.83%	6 78.76%	
-		Н	D/CDD (Indian	apolis):	961/0	1269/0	
		h					
Total Energy:	10,915,038	de Maria de La co	a a se anter a la companya de la com	a da faranza da anticidade da a		na an a	
Total Energy: urchased Power Charges Base Demand Charge:	10,915,038	\$	Rate 18.007	/kW	Units × 19,095		Charge \$ 343,843.0
urchased Power Charges	10,915,038	\$ \$		/kW /kW	x 19,095		
urchased Power Charges Base Demand Charge:			18.007		x 19,095 x 19,095		\$ 343,843.
urchased Power Charges Base Demand Charge: ECA Demand Charge:		\$	18.007 (1.385)	/kW	x 19,095 x 19,095 x 19,095		\$ 343,843. \$ (26,446. \$ 24,517.
urchased Power Charges Base Demand Charge: ECA Demand Charge:		\$ \$	18.007 (1.385)	/kW	× 19,095 × 19,095 × 19,095 Total De	mand Charges: _	\$ 343,843. \$ (26,446. \$ 24,517.
urchased Power Charges Base Demand Charge: ECA Demand Charge: Delivery Voltage Charge - Less th Base Energy Charge:		\$	18.007 (1.385) 1.284	/kW	x 19,095 x 19,095 x 19,095 Total De x 10,915,038	mand Charges: _	<ul> <li>\$ 343,843.</li> <li>\$ (26,446.)</li> <li>\$ 24,517.</li> <li>\$ 341,915.</li> <li>\$ 324,645.</li> </ul>
urchased Power Charges Base Demand Charge: ECA Demand Charge: Delivery Voltage Charge - Less th		\$ \$ \$	18.007 (1.385) 1.284 0.029743	/kW /kW	x 19,095 x 19,095 x 19,095 Total De x 10,915,038 x 10,915,038	mand Charges: _	<ul> <li>\$ 343,843.</li> <li>\$ (26,446.)</li> <li>\$ 24,517.</li> <li>\$ 341,915.</li> <li>\$ 324,645.</li> <li>\$ 24,897.</li> </ul>

Other Charges and Credits

NET AMOUNT DUE: \$ 691,458.25

\* Getrag's 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: 03/15/12

Questions, please call: 317-573-9955

Send payments to:

Indiana Municipal Power Agency P.O. Box 660363, Indianapolis, IN 46266

	Date	<u>Time</u>	<u>kW</u>	<u>kvar</u>	<u>kVA</u>	<b>PowerFactor</b>
Tipton #1	01/20/12	800	11,693	2,717	12,005	97.40%
Tipton #2	01/13/12	900	7,843	979	7,904	99.23%
Getrag Bank #1	01/03/12	744	29	7	30	96.67%
Getrag Bank #2	-	-	-	-	-	-

	Date	<u>Time</u>	<u>kW</u>	<u>kvar</u>	<u>kVA</u>	PowerFactor
Tipton #1			11,510	2,496	11,778	97.72%
Tipton #2			7,843	979	7,904	99.23%
Getrag Bank #1			25	2	25	100.00%
Getrag Bank #2			-	-	-	-
System Peak:	01/13/12	900	19,378	3,477	19,687	98.43%

	<u>Date</u>	Time	<u>kW</u>	<u>kvar</u>	<u>kVA</u>	PowerFactor
Tipton #1			11,510	2,438	11,765	97.83%
Tipton #2			7,565	758	7,603	99.50%
Getrag Bank #1			20	-	20	100.00%
Getrag Bank #2			-	-	-	
System Peak:	01/13/12	1100	19,095	3,196	19,361	98.63%

*Meter Loss Adjustments			
Getrag Bank #1	<u>kW</u>	<u>kvar</u>	<u>kWh</u>
Metered Max Demand	25	2	
Metered CP Demand	20	-	
Metered Energy			12,787
Adjustment Factor	0.997	0.997	0.998
Adjusted Max Demand	25	2	
Adjusted CP Demand	20	-	
Adjusted Energy			12,761
*Meter Loss Adjustments			
Getrag Bank #2	<u>kW</u>	<u>kvar</u>	<u>kWh</u>
Metered Max Demand	-	-	
Metered CP Demand	-	-	
Metered Energy			-
			0.000
Adjustment Factor	0.997	0.997	0.998
	0.997	0.997	0.998
Adjustment Factor		0.997	0.998



Tipton Municipal Utilities	Due Date:	Amount Due:
P.O. Box 288	04/13/12	\$616,273.78
Tipton, IN 46072		

Billing Period: February 01 to Febru	uary 29, 2012					Invoice No: Invoice Date:	INV0000698 03/14/12
Demand*	kW	a waa dada taa bir mili awaa	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	17,459		3,552	97.99%	02/09/12	1100	79.70%
CP Billing Demand:	17,097		2,834	98.65%	02/13/12	800	81.39%
kvar at 97% PF:			4,285				
Reactive Demand:			<u> </u>				
Energy*	kWh	Histo	ory		Feb 2012	Feb 2011	2012 YTD
Tipton #1	5,674,981	M	ax Demand (kV	N):	17,459	20,406	19,37
Tipton #2	3,998,057	CP	Demand (kW)	):	17,097	19,753	19,09
Getrag Bank #1	11,414	En	ergy (kWh):		9,684,452	9,633,629	20,599,49
Getrag Bank #2	- [	СР	Load Factor:		81.39%	70.07%	
		H	DD/CDD (Indiar	napolis):	797/0	878/0	
Total Energy:	9,684,452						
					oceaners and a state of the second state of th	ana a su a	
			Rate		Units		Charge
Base Demand Charge:		\$	18.007	/kW x	17,097		\$ 307,865.6
Purchased Power Charges Base Demand Charge: ECA Demand Charge:		\$ \$		/kW x /kW x			and the second
Base Demand Charge:	an 34.5 kV:		18.007	•	17,097		\$ 307,865.6
Base Demand Charge: ECA Demand Charge:	an 34.5 kV:	\$	18.007 (1.385)	/kW x	17,097 17,097 17,097	nand Charges: _	\$ 307,865.6 \$ (23,679.3 \$ 21,952.5
Base Demand Charge: ECA Demand Charge:	an 34.5 kV:	\$	18.007 (1.385)	/kW x	17,097 17,097 17,097	_	\$ 307,865.6 \$ (23,679.3 \$ 21,952.5
Base Demand Charge: ECA Demand Charge: Delivery Voltage Charge - Less th	an 34.5 kV:	\$ \$	18.007 (1.385) 1.284	/kW x /kW x	17,097 17,097 17,097 Total Der	_	\$ 307,865.6 \$ (23,679.3 \$ 21,952.5 \$ 306,138.8
Base Demand Charge: ECA Demand Charge: Delivery Voltage Charge - Less th Base Energy Charge:	an 34.5 kV:	\$ \$ \$	18.007 (1.385) 1.284 0.029743	/kW x /kW x /kWh x	17,097 17,097 17,097 Total Der 9,684,452 9,684,452	_	\$ 307,865.6 \$ (23,679.3 \$ 21,952.5 \$ 306,138.8 \$ 288,044.6 \$ 22,090.2

Other Charges and Credits

NET AMOUNT DUE: \$ 616,273.78

\* Getrag's 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: 04/13/12

Questions, please call: 317-573-9955

Send payments to:

Indiana Municipal Power Agency P.O. Box 660363, Indianapolis, IN 46266

	<u>Date</u>	<u>Time</u>	<u>kW</u>	<u>kvar</u>	<u>kVA</u>	PowerFactor
Tipton #1	02/13/12	900	10,579	2,621	10,899	97.06%
Tipton #2	02/09/12	2000	7,219	931	7,279	. 99.18%
Getrag Bank #1	02/08/12	698	29	5	29	100.00%
Getrag Bank #2	-	_	-	-	-	-

	Date	<u>Time</u>	<u>kW</u>	<u>kvar</u>	<u>kVA</u>	PowerFactor
Tipton #1			10,406	2,650	10,738	96.91%
Tipton #2			7,037	902	7,095	99.18%
Getrag Bank #1			16	-	16	100.00%
Getrag Bank #2			-	-	-	-
System Peak:	02/09/12	1100	17,459	3,552	17,817	97.99%

	<u>Date</u>	<u>Time</u>	<u>kW</u>	<u>kvar</u>	<u>kVA</u>	<b>PowerFactor</b>
Tipton #1			10,493	2,390	10,762	97.50%
Tipton #2			6,586	442	6,601	99.77%
Getrag Bank #1			18	2	18	100.00%
Getrag Bank #2			-	-	-	-
System Peak:	02/13/12	800	17,097	2,834	17,330	98.66%

.

Getrag Bank #1	kW	kvar	<u>kWh</u>
Metered Max Demand	16	-	
Metered CP Demand	18	2	
Metered Energy			11,437
Adjustment Factor	0.997	0.997	0.998
Adjusted Max Demand	16	-	
Adjusted CP Demand	18	2	
Adjusted Energy			11,414
*Meter Loss Adjustments			
*Meter Loss Adjustments Getrag Bank #2	<u>kw</u>	<u>kvar</u>	<u>kWh</u>
	<u>kW</u> -	<u>kvar</u> -	<u>kWh</u>
Getrag Bank #2	<u>kw</u> - -	<u>kvar</u> - -	<u>kWh</u>
Getrag Bank #2 Metered Max Demand	<u>kw</u> - -	<u>kvar</u> - -	<u>kWh</u>
Metered Max Demand Metered CP Demand	<u>kW</u> - - 0.997	<u>kvar</u> - - 0.997	<u>kWh</u> - 0.998
Getrag Bank #2 Metered Max Demand Metered CP Demand Metered Energy	-		
Getrag Bank #2 Metered Max Demand Metered CP Demand Metered Energy Adjustment Factor	-		

INDIANA MUNICIPAL POWE.

 Tipton Municipal Utilities
 Due Date:
 Amount Due:

 P.O. Box 288
 05/16/12
 \$581,038.33

 Tipton, IN 46072
 \$581,038.33
 \$581,038.33

					Invoice No:	INV0000800
Billing Period: March 01 to	March 31, 2012				Invoice Date:	04/16/12
Demand*	kW	kvar	<b>Power Factor</b>	Date	Time (EST)	Load Factor
Maximum Demand:	17,090	3,417	98.06%	03/05/12	1100	72.86%
CP Billing Demand:	15,881	3,341	97.86%	03/21/12	1500	78.41%
kvar at 97% PF:		3,980				
Reactive Demand:		-				

Energy*	kWh	History	Mar 2012	Mar 2011	2012 YTD
Tipton #1	5,628,122	Max Demand (kW):	17,090	16,626	19,378
Tipton #2	3,612,071	CP Demand (kW):	15,881	16,580	19,095
Getrag Bank #1	23,895	Energy (kWh):	9,264,088	9,731,300	29,863,578
Getrag Bank #2	-	CP Load Factor:	78.41%	78.89%	
		HDD/CDD (Indianapolis):	299/45	660/3	
Total Energy:	9,264,088				

Base Demand Charge:	\$ 18.007	/kW >	15,881	\$	285,969.17
ECA Demand Charge:	\$ (1.385)	/kW >	15,881	\$	(21,995.19
Delivery Voltage Charge - Less than 34.5 kV:	\$ 1.284	/kW >	15,881	\$	20,391.20
			Total Demand Charg	ges: \$	284,365.18
Base Energy Charge:	\$ 0.029743	/kWh >	< 9,264,088	\$	275,541.77
ECA Energy Charge:	\$ 0.002281	/kWh >	< 9,264,088	\$	21,131.38
			Total Energy Charg	ges: \$	296,673.15
erage Purchased Power Cost: 6.27 cents per kWh			PURCHASED POWER CHARG		581,038.33

Other Charges and Credits

NET AMOUNT DUE: \$ 581,038.33

\* Getrag's 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: 05/16/12 Questions, please call: 317-573-9955

> Indiana Municipal Power Agency P.O. Box 660363, Indianapolis, IN 46266

Send payments to:

	Date	<u>Time</u>	<u>kW</u>	<u>kvar</u>	<u>kVA</u>	PowerFactor
Tipton #1	03/05/12	1100	10,598	2,870	10,980	96.529
Tipton #2	03/05/12	1000	6,499	576	6,524	99.629
Getrag Bank #1	03/09/12	6509	101	-	101	100.00
Getrag Bank #2	-	-	-	-	-	

	Date	<u>Time</u>	<u>kW</u>	<u>kvar</u>	<u>kVA</u>	PowerFactor
Tipton #1			10,598	2,870	10,980	96.52%
Tipton #2			6,442	547	6,465	99.64%
Getrag Bank #1			50	-	50	100.00%
Getrag Bank #2			-	-	-	
System Peak:	03/05/12	1100	17,090	3,417	17,428	98.06%

	<u>Date</u>	<u>Time</u>	<u>kW</u>	<u>kvar</u>	<u>kVA</u>	PowerFactor
Tipton #1			9,581	2,141	9,817	97.60%
Tipton #2			6,278	1,200	6,392	98.22%
Getrag Bank #1			22	-	22	100.00%
Getrag Bank #2			-	-	-	
System Peak:	03/21/12	1500	15,881	3,341	16,229	97.86%

*Meter Loss Adjustments			
Getrag Bank #1	<u>kW</u>	<u>kvar</u>	<u>kWh</u>
Metered Max Demand	50	-	
Metered CP Demand	22	-	
Metered Energy			23,943
Adjustment Factor	0.997	0.997	0.998
Adjusted Max Demand	50	-	
Adjusted CP Demand	22	-	
Adjusted Energy			23,895
*Meter Loss Adjustments			
Getrag Bank #2	<u>kW</u>	<u>kvar</u>	<u>kWh</u>
Metered Max Demand			
motor co man a cinuna	-	-	
Metered CP Demand	-	-	
	-	-	-
Metered CP Demand	0.997	0.997	0.998
Metered CP Demand Metered Energy	0.997	0.997	0.998
Metered CP Demand Metered Energy Adjustment Factor	0.997	0.997	0.998





501.300

May 7, 2012

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

Re: Revised 3<sup>rd</sup> Quarter ECA Estimates

Dear Commissioner:

Many of you have asked whether the Energy Cost Adjustment (ECA) factors should have changed for the 3<sup>rd</sup> quarter. The good news is that the ECA did not change, because IMPA's ECA balance has not changed to any significant degree since last fall. However, the tables which were distributed last week included demand and energy estimates from the 3<sup>rd</sup> quarter 2011. The attached sheet provides the updated demand and energy unit estimates for 2012.

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 JULY, AUGUST AND SEPTEMBER 2012 - 3RD QUARTER

	JUL	AUG	SEP	JUL	AUG	SEP
	9	S/kW-month			\$/kWh	
IMPA's Energy Cost Adjustment	(1.385)	(1.385)	(1.385)	0.002281	0.002281	0.002281
To develop these Energy Cost Adjustment factors, IMPA used the following estimated loads for		kW			kWh	
TIPTON	21,803	21,605	20,546	11,230,545	11,410,513	10,032,920

# 6148

# )F OF PUBLICATION

Indiana,

ounty, ss:

ally appeared before me,

Robert Nash of

ood Publishing Co., Publish-Tipton Tribune, a daily newsgeneral circulation, published

Tipton County, Indiana, w ly sworn upon his oath, sa notice of which the attack copy, was duly published

er for <u>2</u> successi	Commercial – General & Industrial Power Primary Power – Rate Adjustments appliable to the R Residential –
May 23, 2012	Commercial – General & Industrial Power Primary Power –
May 30, 2012	The accompanying changes in sch changes in the cost of purchased computed in accordance with the l
-obert Masher	in Cause No. 36835-S3, and dated I of rate shall take effect for the bills billing cycle. Objections to the char
bed and sworn to before n	below. Indiana Utility Regulatory Commi- 101 W. Washington Street
_day of <b>May 2012</b>	Suite 1500 East Indianapolis, IN 46204-3407 TIPTON MUNICIPAL ELECTRIC U
lare E mill	PUBLISH: May 23, 30, 2012 L148
1ler Notary Publ	ic
ission expires	
1 20 2016	

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 faactors by Rate Schedules: Rate A Decrease \$0.002467 per kWh

 Residential –
 Rate A
 Decrease \$0.002467 per kWh

 Commercial –
 Rate B
 Decrease \$0.002156 per kWh

 General & Industrial Power
 Rate C
 Decrease \$0.002292 per kWh

 Primary Power –
 Rate D
 Decrease \$0.002292 per kWh

 Adjustments appliable to the Rate Schedules are as follows:
 Rate A
 \$0.02579 per kWh

 Commercial –
 Rate B
 \$0.026424 per kWh

 General & Industrial Power
 Rate C
 \$0.026424 per kWh

 Primary Power –
 Rate C
 \$0.026429 per kWh

 Residential –
 Rate B
 \$0.026429 per kWh

 Primary Power –
 Rate C
 \$0.026424 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 2012 of rate shall take effect for the changes can be made at either of the addresses below. Indiana Utility Regulatory Commission Office of Utility Consumer Counselor

diana Utility Regulatory Commission Office of Utility Consumer C 01 W. Washington Street 115 W. Washington Street uite 1500 East Suite 1500 South dianapolis, IN 46204-3407 Indianapolis, IN 46204-3407 TON MUNICIPAL ELECTRIC UTILITY BULSH: May 23, 30, 2012

1-29-2016