November 11, 2010

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 January, February, and March 2011.

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 ELECTRIC UTILITY

ENERGY COST ADJUSTMENT TRACKING FACTOR 1ST QUARTER, 2011

BILLING AND USAGE PERIOD: JAN 2011 THROUGH MAR 2011

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 Factor
RATE - A	\$ 0.002918 Per Kwh
RATE - B	\$ 0.002275 Per Kwh
RATE - C	\$ 0.002167 Per Kwh
RATE - D	\$ 0.002365 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

STATE OF INDIANA) COUNTY OF TIPTON)

SS:

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

Susan Munson, Notary Public

My County of Residence: Tipton

My Commission expires:

May 8, 2011

LEGAL NOTICE

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

n - 4 - 0 - 4 -

Rate Code		
RATE - A	\$ 0.002918	per kilowatt ho (Kwh)
RATE - B	\$ 0.002275	per kilowatt ho (Kwh)
RATE - C	\$ 0.002167	per kilowatt ho (Kwh)
RATE - D	\$ 0.002365	per kilowatt ho (Kwh)

The accompanying changes in schedules of rates are based solely upon the change in the cost of purchased power, purchased by this utility computed in accordance with the Indiana Utility Regulatory Commission Order in Cause No. 36835-S3 dated December 13, 1989.

If approved, this change of rate shall take effect for the next practical consumption period following the date of such approval, or for the next practical consumption period following the effective date of change in the cost of purchased firm power, whichever is later

MUNICIPAL ELECTRIC UTILITY Tipton, Indiana

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	<u>ECA</u>	Tracking Factor
RATE - A	\$ 0.023133	Per Kwh
RATE - B	0.023159	Per Kwh
RATE - C	0.022431	Per Kwh
RATE - D	0.021465	Per Kwh

MONTH'S EFFECTIVE:

JAN 2011

FEB 2011

MAR 2011

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

QUARTERLY ENERGY COST ADJUSTMENT FACTOR

On Jan 1, 2011 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	\$ 0.002918	/ Kwh
RATE - B	\$ 0.002275	/ Kwh
RATE - C	\$ 0.002167	/ Kwh
RATE - D	\$ 0.002365	/ 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 \$2.92 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 \$2.04 . This change stated as a percentage of the monthly bill will vary from individual to individual depending upon the actual amount of energy consumed.

IST QTR. 2011 Page 1 of 3		LINE NO.		6	ю	4	٧٠	9	7	oo	6	
Filing No.	E MONTHS OF	ENERGY RELATED (B)	0.015422		0.001142	0.016564	0.017774	0,000000	0.017774	10,240,587	\$ 182,016.19	94.51%
RIC UTILITY	NT FOR THE THRE MAR 2011	DEMAND RELATED (A)	3.077	0,000	(0.661)	2.416	2.593	0000	2,593	18,305	\$ 47,464.87	II
TIPTON (INDIANA) MUNICIPAL ELECTRIC UTILITY	DETERMINATION OF RATE ADJUSTMENT FOR THE THREE MONTHS OF: JAN 2011 FEB 2011 MAR 2011	LINE NO. DESCRIPTION	1 NCREMENTAL CHANGE IN BASE RATE (a)	2 ESTIMATED SAVINGS FROM DEDICATED + CAPACITY PAYMENTS (b)	3 ESTIMATED PURCHASED POWER ENERGY + COST ADJUSTMENT (c)	4 ESTIMATED TOTAL CHANGE IN PURCHASED POWER RATE	5 EST CHANGE IN PURCHASED POWER RATE ADJ FOR LOSSES & UTILITY RECEIPTS TAX (d)	6 PLUS TRACKING FACTOR EFFECTIVE + PRIOR TO JANUARY 27, 1983 (e)	7 ESTIMATED TOTAL RATE ADJUSTMENT	8 ESTIMATED AVERAGE BILLING UNITS (f) *	9 ESTIMATED INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	 (a) Exhibit I, Line 3 (b) Exhibit II, Line 9 (c) Exhibit III, Line 9 (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

Filing No. IST QTR. 2011 Page 2 of 3

CITY OF TIPTON, INDIANA

DETERMINATION OF RATE ADJUSTMENT FOR THE THREE MONTHS OF:

MAR 2011	
FEB 2011	
JAN 2011	

LINE NO.	12 16 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15	10
ECEIPTS TAX TOTAL (G)	\$ 77,921.69 49,561.38 28,142.37 71,452.68 2,402.92	\$ 229,481.06
NCREMENTAL CHANGE IN PURCHASED POWER COST ADJ FOR LINE LOSSES & GROSS RECEIPTS TAX DEMAND (d) ENERGY (e) TOTAL (E) (F) (G)	\$ 61,738.07 38,574.69 21,479,73 58,268.84 1,954.85	\$ 182,016.19
INCREMENTAL ADJ FOR LI DEMAND (d) (E)	\$ 16,183.62 10,986.69 6,669 13,183.84 448.07	\$ 47,464.87
ALLOCATED ESTIMATED KWH PURCHASED (c) (D)	3,473,505 2,170,288 1,208,492 3,278,319 109,984	10,240,587
ALLOCATED ESTIMATED KWH PURCHASED (b) (C)	6,241.3 4,237.1 2,569.5 5,084.4 172.8	18,305.0
KWH ENERGY ALLOCATOR (%) (a) (B)	33.919 21.193 11.801 32.013 1.074	100.000
KW DEMAND ALLOCATOR (%) (a) (A)	34,096 23,147 14,037 27,776 0,944	100.000
RATE	RATE - A RATE - B RATE - C RATE - C RATE - D FLAT RATES	TOTAL
LINE NO.	01 10 4 10 10 10 10 10 10 10 10 10 10 10 10 10	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 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

RECEIVED ON: IURC 30-DAY F Indiana Utility	NOVEMBER ILING NO.: Regulatory O	2774	12 6 4 4 4 4 5 6 6
IST QTR		5 2	
Filing No. Page 3 of 3		R KWH (d) TOTAL (H)	\$0.023133 0.023159 0.022431 0.021465 0.020534
		RATE ADJUSTMENT FACTOR PER KWH (d) ND ENERGY TG (G)	\$0.018172 0.017958 0.017329 0.01787 0.017032
		RATE ADIU DEMAND (F)	\$ 0.004960 0.005201 0.005102 0.003878 0.003502
CUTILITY	THREE MONTHS OF: MAR 2011	POWER COST ECEIPIS TAX TOTAL (E)	\$ 80,351.62 50,260.73 27,107.76 70,368.79 2,258.42
TIPTON (INDIANA) MUNICIPAL ELECTRIC UTILITY	DETERMINATION OF RATE ADJUSTMENT FOR THE THREE MONTHS OF: JAN 2011 FEB 2011 MAR 2011	TOTAL CHANGE IN PURCHASED POWER COST ADJ FOR LINE LOSSES & GROSS RECEIPTS TAX DEMAND (b) ENERGY (c) TOTAL (C) (D) (E)	\$ 63,121.81 38,974.09 20,942.41 57,655.02 1,873.25
TIPTON (INDIANA	<u>MINATION OF RATE /</u> JAN 2011	TOTAL CH ADJ FOR LJ DEMAND (b) (C)	\$ 17,229.81 11,286.64 6,165.35 12,713.77 385.17
	DETE	IANCE (a) ENERGY (B)	\$ 1,383.74 399.40 (537.32) (613.82) (81.60)
		PLUS VARIANCE (6) DEMAND EN (A)	\$ 1,046.19 299.95 (497.29) (470.07) (62.30)

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

10

\$0.022494

\$0.017828

0.004666

S

\$ 230,347.31

\$ 182,566.58

\$ 47,780.73

\$ 550.40

\$ 315.87

TOTAL

20

RATE - A RATE - B RATE - C RATE - D FLAT RATES

- 2 6 4 5 9 7 8 6

RATE SCHEDULE

LINE NO.

93.19%

1ST QTR, 2011 Filing No. Exhibit I

TIPTON (INDIANA) MUNICIPAL ELECTRIC UTILITY

DETERMINATION OF INCREMENTAL CHANGE IN BASE RATES

LINE NO.	1	7	m
ENERGY RELATED	\$ 0.031315	0.015893	\$0.015422
DEMAND RELATED	\$ 16.559	13,482	\$3.077
DESCRIPTION	BASE RATE EFFECTIVE January 1, 2011 (a)	BASE RATE EFFECTIVE January 1, 2004 (b)	INCREMENTAL CHANGE IN BASE RATE (6)
LINE NO.	1	7	ю

(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

JAN 2011 FEB 2011 MAR 2011		
FEB 2011		
JAN 2011		

LINE NO.		7 7		ю 4	\$ 9
ESTIMATED 3 MONTH AVERAGE (E)		18,305 10,240,587		(0.661) (12,099.83)	0.001142
ш]				⇔ ↔	⇔ ↔
TOTAL (D)		54,916 30,721,762		\$ (36,299.48)	\$ 35,084.25
MAR 2011 (C)		16,663		(0.661) (11,014.24)	0.001142
				69 69	⇔ ↔
FEB 2011 (B)		18,461		(0.661)	0,001142
				⇔ ⇔	69 69
JAN 2011 (A)		19,792 11,413,U18		(0.661) (13,082.51)	0.001142 13,033.78
]			OSTS	se se	69 6 9
DESCRIPTION	PURCHASED POWER FROM IMPA	KW DEMAND KWH ENERGY	INCREMENTAL PURCHASED POWER COSTS	DEMAND RELATED ECA FACTOR PER KW CHARGE (a)	ENERGY RELATED ECA FACTOR PER KWH CHARGE (b)
LINE NO.		1 2		w 4	so so

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

TIPTON (INDIANA) MUNICIPAL ELECTRIC UTILITY

IST QTR. 2011

Filing No. Exhibit IV Page 1 of 7

RECONCILIATION OF VARIANCES FOR THE THREE MONTHS OF: JUL 2010 AUG 2010 SEP 2010

LINE NO.	DESCRIPTION	ı	DEMAND RELATED	ENERGY	LINE NO.	
			€	(B)		
7	INCREMENTAL CHANGE IN BASE RATE (a) ACTUAL SAVINGS FROM DEDICATED	+	\$ 3.4900	\$ 0.013383	7 7	
m	CAPACITY PAYMENTS (b) ACTUAL PURCHASED POWER ENERGY	+	0.708	(0.001956)	ю	
4	COST ADJUSTMENT (c) PLUS TRACKING FACTOR EFFECTIVE PRIOR TO IMPA MEMBERSHIP (d)	+	0000	0.000000	4	
\$ 9	TOTAL RATE ADJUSTMENT (e) ACTUAL AVERAGE BILLING UNITS (f)	*	4,198	\$ 0.011427 10,891,326	es es	
	LINE 5 * LINE 6 OTHER CHARGES	'	\$ 92,914.33 N/A	\$ 124,455.18		
٢	ACTUAL INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	н	\$ 92,914.33	\$ 124,455.18	٢	
	(a) Page 1 of 3, Line 1 of the Tracker filing for the months of: JUL 2010 AUG 2010 Base Rate Effective 01/01/2010 Demand Energy (b) Exhibit IV, Page 5 of 7, Column E, Line 9	•-	SEP 2010 Base Rate Effective 01/01/2004 \$13.48	re 01/01/2004 \$13.482000 \$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 mow 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

Filing No. 1ST QTR, 2011
Exhibit IV
Page 2 of 7

TIPTON (INDIANA) MUNICIPAL ELECTRIC UTILITY

RECONCILIATION OF VARIANCES FOR THE THREE MONTHS OF: JUL 2010 AUG 2010 SEP 2010

LINE NO.		7	E	4	ď	9	7	œ	6		10
ASED POWER COST TOTAL (G)	\$ 84,546,24	50,374.19	22,098.99	80'066'85	1,360.01						\$ 217,369.51
INCREMENTAL CHANGE IN PURCHASED POWER COST DEMAND (d) ENERGY (e) TOTAL (E) (F) (G)	\$ 48,331.10	27,767.35	11,713.27	35,821.80	821.66						\$ 124,455.18
INCREMENTAL DEMAND (d) (E)	\$ 36,215,14	22,606.84	10,385.72	23,168.28	538,35						\$ 92,914.33
ALLOCATED ACTUAL KWH PURCHASED (c) (D)	4,229,553	2,429,978	1,025,052	3,134,839	71,905						10,891,326
ALLOCATED ACTUAL KW PURCHASED (b) (C)	8,626.8	5,385.1	2,474.0	5,518.9	128.2						22,133.0
KWH ENERGY ALLOCATOR (%) (a) (B)	38.834	22,311	9.412	28.783	099'0						100.000
KW DEMAND ALLOCATOR (%) (a)	38.977	24,331	11.178	24,935	0.579						100,000
RATE	RATE - A	RATE - B	RATE - C	RATE - D	FLAT RATES						TOTAL
LINE NO.	-	2	ю	4	ś	9	7	œ	6		10

SEP 2010

AUG 2010

JUL 2010

(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. 1ST QTR. 2011
Exhibit IV
Page 3 of 7

TIPTON (INDIANA) MUNICIPAL ELECTRIC UTILITY

RECONCILATION OF VARIANCES FOR THE THREE MONTHS OF. JUL 2010 AUG 2010 SEP 2010

LINE NO.		10	
LESS PREV. VARIANCE - SYSTEM SALES FROM FILING NUMBER JUL 2010 DEMAND (f) ENERGY (g) (F) (G)	\$ (7,814.08) (5,068.46) (2,638.52) (5,835.11) (198.73)	\$ (21,554.90)	SEP 2010
	\$ (6,236.61) (4,321.41) (2,316.70) (4,260.75) (152.62)	\$ (17,288.09)	SEP 2010 SEP 2010 AUG 2010 AUG 2010
INCREMENTAL KWH ENERGY COST BILLED BY MEMBER (c) (E)	\$ 39,227.51 22,326.69 9,575.48 30,588.71 698.97	\$ 102,387.36	AUG 2010 AUG 2010 JUL 2010 JUL 2010
INCREMENTAL KW DEMAND COST BILLED BY MEMBER (d)	\$ 29,003.59 18,005.91 8,532.44 19,345.59 444.35	\$ 75,331.88	JUL 2010 JUL 2010 0.9860 0.986
ENERGY ADJUSTMENT FACTOR PER KWH (c)	0.009853 0.009761 0.009924 0.010327		
DEMAND ADJUSTMENT FACTOR PER KWH (b) (B)	0.007285 0.007872 0.008843 0.006565		 (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
ACTUAL AVERAGE KWH SALES (a) (A)	4,037,805 2,319,814 978,581 2,992,720 68,645	10,397,565	Column E of Tracker Filing for the of Tracker Filing for the nB times the Utility Re, n C times the Utility Re, Column D of Tracker Fi
RATE SCHEDULE	RATE - A RATE - B RATE - C RATE - D FLAT RATES	TOTAL	 (a) Exhibit IV, Page 7 of 7, Colunn E (b) Page 3 of 3, Colunn P of Tracker Filing for the three months of (c) Page 3 of 3, Colunn G of Tracker Filing for the three months of (d) Colunn A times Colunn B times the Utility Receipts Tax Factor of (e) Colunn A times Colunn C times the Utility Receipts Tax Factor of (f) Exhibit IV, Page 4 of 7, Colunn D of Tracker Filing for the three m (g) Exhibit IV, Page 4 of 7, Colunn E of Tracker Filing for the three m
LINE NO.		10	

Filing No. 1ST QTR. 2011 Exhibit IV Page 4 of 7

TIPTON (INDIANA) MUNICIPAL ELECTRIC UTILITY

RECONCILIATION OF VARIANCES FOR THE THREE MONTHS OF: JUL 2010 SEP 2010

LINE	NO.		T	2	en	4	5	9	7	∞	6	10
	TOTAL (e)	(F)	\$ 2,264,45	651.72	(964.15)	(1,010.08)	(134.66)					\$ 807,28
VARIANCE	ENERGY (c)	(E)	\$ 1,289.51	372.20	(500.73)	(572.02)	(76.04)					\$ 512.92
	DEMAND (c)	(D)	\$ 974.94	279.52	(463.42)	(438.06)	(58.62)					\$ 294,36
Y MEMBER	TOTAL	(2)	\$ 82,281.79	49,722.47	23,063.14	60,000.16	1,494.67					\$ 216,562.23
ENTAL COST BILLED B	ENERGY (b)	(A) (B) (C)	\$ 47,041.59	27,395.15	12,214.00	36,393,82	897.70					\$ 123,942.26
NET INCREM	DEMAND (a)	(y)	\$ 35,240.20	22,327.32	10,849,14	23,606.34	596.97					\$ 92,619.97
RATE	SCHEDULE		RATE - A	RATE - B	RATE - C	RATE - D	FLAT RATES					TOTAL
LINE	NO.			7	3	4	8	9	7	œ	6	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. 1ST QTR. 2011 Exhibit IV Page 6 of 7

TIPTON (INDIANA) MUNICIPAL ELECTRIC UTILITY

DETERMINATION OF ACTUAL ENERGY COST ADJUSTMENT FOR THE THREE MONTHS OF JUL 2010 AUG 2010 SEP 2010

LINE NO.		7 7		ю	4	s,	9
ACTUAL 3 MONTH AVERAGE (E)		22,133 10,891,326		0.708	15,669.93	(0.001956)	(21,303.43)
,				€4	€4	€9	∽
TOTAL (D)		66,398 32,673,978			47,009.78		(63,910.30)
ļ					€9		⇔
SEP 2010 (C)		21,648 10,032,920		0.708	15,326.78	(0.001956)	(19,624.39)
8				ø	S	s	S
AUG 2010 (B)		22,289 11,410,513		0.708	15,780,61	(0.001956)	(22,318.96)
4				s	€9	S	∽
JUL 2010 (A)		22,461 11,230,545		0.708	15,902.39	(0.001956)	(21,966.95)
				64	69	⊌a.	€9
DESCRIPTION	PURCHASED POWER FROM IMPA	AND (a) RGY (a)	INCREMENTAL PURCHASED POWER COSTS	DEMAND RELATED ECA FACTOR PER KW (a)	3 (b)	ENERGY RELATED ECA FACTOR PER KWH (a)	(9)
	PURCHASE	KW DEMAND (a) KWH ENERGY (a)	INCREMEN	DEMAND ECA FAC	CHARGE (b)	ENERGY F ECA FAC	CHARGE (c)
LINE NO.		7 7		m	4	×۸	9

SEP 2010

AUG 2010

JUL 2010

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

Filing No. 1ST QTR, 2011 Exhibit IV Page 7 of 7

TIPTON (INDIANA) MUNICIPAL ELECTRIC UTILITY

DETERMINATION OF ACTUAL AVERAGE KWH SALES FOR THE THREE MONTHS OF JUL 2010 SEP 2010

LINE NO.	1 0 6 4 6 9 7 8 6	10
AVERAGE (E)	4,037,805 2,319,814 978,581 2,992,720 68,645	10,397,565
TOTAL (D)	12,113,416 6,939,443 2,935,743 8,978,160 205,936	31,192,698
SEP 2010 (C)	4,243,428 2,365,246 1,062,811 3,382,340 77,639	10.971.464
AUG 2010 (B)	4,313,931 2,600,246 965,511 2,882,580 69,220	10,831,488
JUL 2010 (A)	3,556,057 2,053,951 907,421 2,813,240 59,077	9.389,746
RATE SCHEDULE	RATE - A RATE - B RATE - C RATE - D FLAT RATES	TOTAL
LINE NO.	12 14 14 10 12 10 10 10 10 10 10 10 10 10 10 10 10 10	0

TIPTON MUNICIPAL ELECTRIC UTILITY

DETERMINATION OF ACTUAL KW DEMAND ALLOCATION AND KWH ENERGY ALLOCATION FACTORS

	JUL 2010		AUG 2010	V I	SEP 2010		
Rate	Average	Percent of	Percent of kWh Energy		kW Demand	Adjusted	kW Demand Allocator for
Schedule	Sales	Total	Factors	Variance	Factors		2009
	(A)	(e)	(0)	<u>(e</u>)		(F)	(D)
RATE - A	4,037,805			14,491%	34.096%	39,037%	38.977%
RATE - B	2,319,814		21.193%	\$.276%	23.147%	24.368%	24.331%
RATE - C	978,581			-20,247%	14.037%	11.195%	11.178%
RATE - D	2,992,720	28,783%	m	-10.090%	27.776%	24,973%	24.935%
AT RATES	68,645		1,074%	-38.529%	0.944%	0.580%	0.579%
							0.000%

(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)

10,397,565 100,000% 100,000%

100.000%

100,154%

INDIANA MUNICIPAL POWER AGENCY ECA ESTIMATES FOR JANUARY, FEBRUARY, AND MARCH 2011

	JAN	FEB	MAR	JAN	FEB	MAR
IMPA's Energy Cost Adjustment	(0.661)	\$/kW-month (0.661) (0.661) (0.661)	(0.661)	0.001142	\$/kWh 0.001142	0.001142
To develop these Energy Cost Adjustment factors, IMPA used the following estimated loads for		kW			kWh	
TIPTON	19,792	18,461	16,663	11,413,118 9,897,815	9,897,815	9,410,829



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

Due Date: 11/15/10

Amount Due: \$657,838.01

Billing Period: September 01 to	September 30, 2010				Invoice Date:	10/14/10
Demand	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	22,032	6,768	95.59%	09/01/10	1500	63.25%
CP Billing Demand:	21,648	6,261	96.06%	09/21/10	1500	64.37%
kvar at 97% PF:		5,426				
Reactive Demand:		835				

Energy		kWh
Tipton #1		5,731,959
Tipton #2		4,294,582
Getrag Bank #1		3,440
Getrag Bank #2		2,939
ĺ	Total Energy:	10.032.920

History	Sep 2010	Sep 2009	2010 YTD
Max Demand (kW):	22,032	17,666	22,706
CP Demand (kW):	21,648	17,472	22,461
Energy (kWh):	10,032,920	8,733,112	90,281,624
CP Load Factor:	64.37%	69.42%	
HDD/CDD (Indianapolis):	19/191	25/136	

Purchased Power Charges	Rate	wer to be the	Units	2.4	Charge
Base Demand Charge - Production:	\$ 12.833 🛮	/kW x	21,648	\$	277,808.78
Base Demand Charge - Transmission:	\$ 2.268 •	/kW x	21,648	\$	49,097.66
ECA Demand Charge:	\$ 0.708	/kW x	21,648	\$	15,326.78
Delivery Voltage Charge:	\$ 1.871 •	/kW x	21,648	\$	40,503.41
Reactive Demand Charge:	\$ 1.200	/kvar x	835	\$	1,002.00
			Total Demand Charges:	\$	383,738.63
Base Energy Charge - Production:	\$ 0.029276	/kWh x	10,032,920	\$	293,723.77
ECA Energy Charge:	\$ (0.001956)	/kWh x	10,032,920	\$	(19,624.39
			Total Energy Charges:	\$	274,099.38
verage Purchased Power Cost: 6.557 cents per kWh		TOTAL DI	IRCHASED POWER CHARGES:		657.838.01

ner Charges and Credits	Rate	Units	THE THE PERSON AND

NET AMOUNT DUE	: Ś	657.838	.01

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 11/15/10

Questions, please call: 317-573-9955

Send payments to:

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



Tipton Municipal Utilities P.O. Box 288 Tipton, IN 46072 Due Date: 09/15/10 Amount Due: \$704,546.97

Billing Period: July 01 to July 31, 2010

Billing Period: July 01 to July 3	31, 2010				Invoice Date:	08/16/10
Demand	kW	kvar	ower Factor	Date	Time (EST)	Load Factor
Maximum Demand:	22,706	7,027	95.53%	07/15/10	1400	66.5%
CP Billing Demand:	22,461	6,144	96.46%	07/23/10	1400	67.2%
kvar at 97% PF:		5,629				
Reactive Demand:		515		-		

Energy		kWh
Tipton #1		6,939,084
Tipton #2		4,286,806
Getrag Bank #1	-	4,655
Getrag Bank #2	!	-
	Total Energy:	11,230,545

History	Jul 2010	Jul 2009	2010 YTD
Max Demand (kW):	22,706	18,854	22,706
CP Demand (kW):	22,461	18,854	22,461
Energy (kWh):	11,230,545	9,130,541	68,838,191
CP Load Factor:	67.2%	65.1%	
HDD/CDD (Indianapolis):	0/431	2/192	

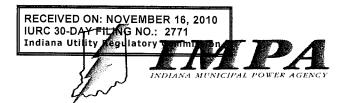
urchased Power Charges		Rate		Units	Charge
Base Demand Charge - Production:	\$	12.833	/kW x	22,461	\$ 288,242.03
Base Demand Charge - Transmission:	\$	2.268	/kW x	22,461	\$ 50,941.55
ECA Demand Charge:	\$	0.708	/kW x	22,461	\$ 15,902.39
Delivery Voltage Charge:	\$	1.871	/kW x	22,461	\$ 42,024.53
Reactive Demand Charge:	\$	1.200	/kvar x	515	\$ 618.00
				Total Demand Charges:	\$ 397,728.48
Base Energy Charge - Production:	\$	0.029276	/kWh x	11,230,545	\$ 328,785.44
ECA Energy Charge:	\$	(0.001956)	/kWh x	11,230,545	\$ (21,966.95
	•			Total Energy Charges:	\$ 306,818.49
warner Director of Day 100 Co. 15 Director of Da					
verage Purchased Power Cost: 6.273 cents per kWh			TOTAL PU	RCHASED POWER CHARGES:	\$ 704,546.9

Other Charges and Credits	Rate	e	Units	
•				

NET AMOUNT DUE: \$ 704,546.97

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 09/15/10

Questions, please call: 317-573-9955



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

Due Date: 10/14/10

Amount Due: \$706,450.34

Billing Period: August 01 to Aug	gust 31, 2010				Invoice Date:	09/14/10
Demand	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	22,471	6,547	96.01%	08/10/10	1300	68.3%
CP Billing Demand:	22,289	6,124	96.43%	08/04/10	1600	68.8%
kvar at 97% PF:		5,586				
Reactive Demand:		538				

Energy		kWh
Tipton #1		7,082,935
Tipton #2		4,321,597
Getrag Bank #1		5,981
Getrag Bank #2		-
- -	Fotal Energy:	11,410,513

History	Aug 2010	Aug 2009	2010 YTD
Max Demand (kW):	22,471	21,421	22,706
CP Demand (kW):	22,289	21,114	22,461
Energy (kWh):	11,410,513	10,107,889	80,248,704
CP Load Factor:	68.8%	64.3%	
HDD/CDD (Indianapolis):	0/460	7/261	

urchased Power Charges		Rate	ngan i shi ili shi da Talah ka basar i shi il	Units		Charge
Base Demand Charge - Production:	\$	12.833	/kW x	22,289	\$	286,034.74
Base Demand Charge - Transmission:	\$	2.268	/kW x	22,289	\$	50,551.45
ECA Demand Charge:	\$	0.708	/kW x	22,289	\$	15,780.61
Delivery Voltage Charge:	\$	1.871	/kW x	22,289	\$	41,702.72
Reactive Demand Charge:	\$	1.200	/kvar x	538	\$	645.60
Ç				Total Demand Charge	es: <u>\$</u>	394,715.12
Base Energy Charge - Production:	\$	0.029276	/kWh x	11,410,513	\$	334,054.18
ECA Energy Charge:	\$	(0.001956)	/kWh x	11,410,513	\$	(22,318.96
	·	,		Total Energy Charge	es:\$_	311,735.22
verage Purchased Power Cost: 6.191 cents per kWh			TOTAL BUI	RCHASED POWER CHARGI		706,450.3

Other Charges and Credits	Rate	Units	uddigen der

NET AMOUNT DUE: \$ 706,450.34

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

10/14/10

Questions, please call: 317-573-9955 Send payments to:

INDIANA MUNICIPAL POWER AGENCY POWER SALES RATE SCHEDULE

- 1. Applicability. Electric Service for all requirements of Members and other municipal electric utilities (hereinafter, "Member") for municipal use and redistribution to retail customers.
- 2. Availability. This Schedule B is available to Members purchasing all their power and energy from the Agency under the terms of the Power Sales Contracts or a Power Supply Agreement (hereinafter, the "Contract").
- 3. Character of Service. Electricity furnished under this Schedule B at one or more Points of Delivery as set forth in Schedule A shall be sixty-hertz, three-phase, alternating current.
- 4. Billing Rates and Charges. For electricity furnished hereunder, the charges for each billing period shall be determined as follows:
- (a) Base Charges. The Member's bill will include a Base Demand Charge, a Base Energy Charge, and Base Reactive Demand Charge.

Base Demand Charge:

\$15.056 per kilowatt ("kW") of Billing Demand

Base Energy Charge:

31.315 mills per kilowatt-hour ("kWh") for all Billing Energy

Reactive Demand Charge: \$1.200 per kilovar ("kvar") of excess Billing Reactive Demand

(b) Delivery Voltage Charge. The Base Demand Charge under Paragraph (a) is based on delivery of power and energy to the Member at 138,000 volts or higher. Where power and energy is delivered at voltages less than 138,000 volts, the Member's bill will include an amount equal to the product of the applicable Delivery Voltage Charge and the Member's Billing Demand.

	Delivery
	Voltage
Delivery	Charge
Voltage	\$/kW/Mo.
138 kV and above	0
34.5 kV to 138 kV	\$0.873
Less Than 34.5 kV	\$1.503

In addition to the above charges, any additional cost incurred by the Agency in providing delivery facilities for the sole use of the Member shall be added to the Delivery Voltage Charge provided above.

If, at its option, a Member purchases local facilities that are used to determine such charges, the Agency shall recalculate the Delivery Voltage Charge without such facilities.

- (c) Other Charges. The Member's bill will include an amount, either a charge or credit, as provided by Paragraph 5, Energy Cost Adjustment, equal to the product of the applicable Demand Cost Factor and the Member's Billing Demand, plus the product of the applicable Energy Cost Factor and the Member's Billing Energy. Additionally, the Member's bill may include a Tax Adjustment Charge as provided in Paragraph 8 and a Late Payment Charge as provided in Paragraph 9, if applicable.
- 5. Energy Cost Adjustment. During each consecutive six-month period, the Agency shall apply estimated Energy Cost Adjustment factors (ECA's) as charges or credits on Member bills. Such ECA's shall be determined for each such six-month period on the basis of the difference between the base costs of the Agency's power supply resources and the estimated total costs of such power supply resources. Variances between total costs incurred and estimated total costs for a specified period shall be included as part of one or more future six-month estimated ECA factors and shall be fully reconciled. Refunds, credits or additional charges to the Agency in connection with the Agency's power supply resources shall be refunded or charged to the Member by inclusion as part of future six-month estimated ECA factors. Where such refunds, credits or additional charges reflect costs attributable to a period in excess of six months, refunds or charges may be made over a longer period of time not to exceed the period of time to which the refunds, credits or charges are related. If a rate change filed by any of the Agency's power suppliers becomes effective during any such six-month period, the ECA for such period may be modified to reflect such rate change.

ECA's will be developed separately for all Members as specified below. A Member's ECA may be adjusted to reflect an additional amount for services provided by IMPA as authorized in writing by the Member. In addition, where a Member owns transmission facilities for which the Agency receives credit against its transmission expenses, that Member's factor may be further adjusted to reflect receipt of a portion of this credit.

Adjustments for variances in demand related costs and energy related costs shall be accounted for separately using DCF (Demand Cost) and ECF (Energy Cost) factors.

(a) Demand Related Costs. Demand related cost variance shall be computed as the difference between the Agency's base and actual demand related costs. The resulting DCF for the period shall be calculated, to the nearest \$0.001 per kilowatt, using the following formula:

All Members:

$$DCF = \frac{SRDC}{SDS} - 9.601 + MTCF$$

Where:

SRDC is the total demand related cost of the Agency's System Resources for the period, as defined below. The Costs included in the System Resource base are:

- (1) The fixed operation and maintenance costs of jointly-owned generating units including payments in lieu of taxes, insurance and gross receipts tax.
- (2) The fixed operating and maintenance costs including fixed fuel cost, payments in lieu of taxes, insurance and gross receipts tax of solely-owned generating units.
- (3) Generation and transmission capacity payments to Members.
- (4) The demand-related costs of transmission and distribution service charges and the ownership costs of transmission and local facilities including insurance premiums or provisions for self-insurance.
- (5) The demand-related costs of all power purchased by the Agency including but not limited to charges for firm power, back-up and reserve capacity, and interchange transactions.
- (6) Credits for demand-related revenue derived from the sale of power to non-member electric systems.
- (7) The demand-related ownership costs of additional generating facilities which may be purchased by the Agency.
- (8) The Agency's system control expenses.
- (9) The Agency's expenses incurred in implementing Demand-Side Management/Energy Efficiency programs amortized over three (3) years.
- (11) The credits paid under the Interruptible Rate Schedule.
- (12) Debt service payments for debt issued after the adoption of this Schedule B.
- <u>SDS</u> is the total kilowatt Billing Demand of Members in the period.
- MTCF is the Member-owned transmission credit factor (MTCF) calculated individually for members who own transmission facilities for which the Agency receives credits against its transmission expenses. The MTCF will be calculated based on a credit to the Member of 75% of the benefits the Agency realizes from the facilities. The Agency will retain the remaining 25% to cover its implementation costs of the credits. If such transmission-owning Member also receives dedicated capacity payments that already include transmission credits in the demand payment, it will receive transmission credits through either the MTCF or the capacity payment, whichever is greater.
- (b) Energy Related Costs. Energy related cost variance shall be computed as the difference between Agency's base and actual energy related costs. The resulting ECF for the period shall be calculated to the nearest \$0.000001 (0.001 mills) per kilowatt-hour, using the following formula:

Schedule B

All Members:

$$ECF = \frac{SREC}{SES} - 31.315$$

<u>SREC</u> is the total energy related cost of the Agency's System Resources for the period, as defined below.

The costs included in the System Resource base are:

- (1) The fuel and energy related operating and maintenance costs of jointly-owned generating units.
- (2) The variable fuel costs and energy related operating and maintenance costs of solely-owned generating units.
- (3) Fuel payments to generating Members.
- (4) The energy related costs of service charges for transmission and local facilities.
- (5) The energy related costs of all energy purchased by the Agency including but not limited to charges for firm power, back-up and reserve capacity, and interchange transactions.
- (6) Credits for energy related revenue derived from the sale of power to non-member electric systems.
- (7) The energy related costs and savings of additional generating facilities that may be purchased by the Agency.

<u>SES</u> is the total kilowatt-hour Billing Energy of Members in the period.

- (c) Insofar as the Agency is unable to use actual cost data and must rely on estimated costs, any dollar difference between actual and estimated costs shall be added to the appropriate costs, as defined above, in the calculation of the ECF and DCF factors in the period following the time when such actual cost data is available.
- 6. Green Power Rate. For any Member having one or more retail residential customers served under a pass through Green Power Rate, the Member will be billed the actual additional cost of the Agency to acquire and deliver such green power above its normal power supply and transmission costs, which cost shall not exceed a premium of 1.5 cents per kilowatt-hour over the Rates and Charges from Paragraphs 4 and 5 of this Power Sales Rate Schedule, applied to the actual kilowatt-hours billed by the Member to such retail residential customers. The amounts billed under this Paragraph 6 shall be in addition to any other Billing Rates and Charges applicable to such Member pursuant to this Power Sales Rate Schedule.

Schedule B

- 7. Interruptible Rate An interruptible rate is available for demand response service (DRS) to any IMPA member for providing such service to their retail customers who are capable of meeting the requirements of the schedule and the applicable Regional Transmission Organization ("RTO"). This service is available under the "Interruptible Rate Schedule MISO" for members located in the Midwest Independent System Operator ("MISO") footprint and "Interruptible Rate Schedule PJM" for members located within the PJM interconnection LLC ("PJM") RTO footprint. This service requires a three party agreement between IMPA, the Member and the Member's retail customer as presented in the Schedules.
- 8. Tax Adjustment Charge. In the event of the imposition of any tax, or payment in lieu thereof, by any lawful authority on the Agency for production, transmission, or sale of electricity, the charges hereunder may be increased to pass on to the Member its share of such tax or payment in lieu thereof.
- 9. Late Payment Charge. The Agency may impose a late payment charge on the unpaid balance of any amount not paid when due. Such charge shall be equal to the interest on the unpaid balance from the due date to the date of payment, with the interest rate being the prime rate value published in *The Wall Street Journal* for the third month prior to the due date. The charge required to be paid under this paragraph will be compounded monthly.
- 10. Metering. The metered demand in kW in each billing period shall be the 60 minute integrated demand (or corrected to a 60 minute basis if demand registers other than 60 minute demand registers are installed) occurring during the hour of the highest 60 minute coincident integrated demand of the Agency in its respective operating/power supply contract areas. The metered reactive demand in kvar in each billing period shall be the reactive demand that occurred during the same 60-minute demand interval in which the metered kilowatt demand occurred.

Demand and energy meter readings shall be adjusted, if appropriate, as provided in Schedule A of the Contract.

- 11. Billing Demand. The Billing Demand in any period shall be the metered demand as determined under Paragraph 10, giving effect to all adjustments including adjustments provided for in the Agency's Interruptible Rate Schedules (see Paragraph 7).
- 12. Billing Reactive Demand. The Billing Reactive Demand for any billing period shall be the amount of reactive demand in kvars by which the metered reactive demand exceeds the reactive demand at a 97% power factor.
- 13. Billing Period. The billing period shall be in accordance with the schedule established by the Agency.
- 14. Billing Energy. Billing Energy in any period shall be the metered energy for the period as determined under Paragraph 10, giving effect to all adjustments including adjustments provided for in the Agency's Interruptible Rate Schedules (see Paragraph 7).