



## Mishawaka Municipal Electric Utility

### Appendix A

#### Rate Adjustments

The Rate Adjustments shall be on the basis of a Power Adjustment Tracking Factor occasioned solely by changes in the cost of purchased and generated power and energy, in accordance with the Order of the Indiana Utility Regulatory Commission, approved April 5, 1995 in Cause Number 40095, as follows:

Rate Adjustments applicable to the below listed Rate Schedules are as follows:

Residential	-	\$ 0.031170 per KWH
Commercial	-	\$ 0.041419 per KWH
Commercial Power	-	\$ 0.019074 per KWH
Commercial Electric Heat	-	\$ 0.084507 per KWH
Municipal	-	\$ 0.031302 per KWH

To be applied to bills beginning April 1, 2011 and continuing through June 30, 2011

Mishawaka Utilities

DETERMINATION OF RATE ADJUSTMENT FOR THE  
THREE MONTHS OF: April May June 2011

LINE NO.	DESCRIPTION	DEMAND RELATED (A)	ENERGY RELATED (B)	LINE NO.
1	INCREMENTAL CHANGE IN BASE RATE PURCHASED POWER COST (a)	(0.442)	0.000088	1
2	ESTIMATED PURCHASED POWER ENERGY COST ADJUSTMENT (b)	0.000	0.025412	2
3	ESTIMATED TOTAL CHANGE IN PURCHASED POWER COST	(0.442)	0.025500	3
4	EST CHANGE IN PURCHASED POWER COST ADJ. FOR LOSSES & GROSS RECEIPTS TAX (c)	(0.470)	0.027142	4
5	PLUS TRACKING FACTOR EFFECTIVE PRIOR TC July, 1995	0.000	(0.000125)	5
6	ESTIMATED TOTAL RATE ADJUSTMENT	(0.470)	0.027017	6
7	ESTIMATED AVERAGE BILLING UNITS (e)	108,966	50,443,950	7
8	ESTIMATED INCREMENTAL CHANGE IN PURCHASED POWER COST (f)	(\$51,214.02)	\$1,362,844.20	8

(a) Exhibit I, Line 3  
(b) Exhibit II, Line 11

(c) Line 3 divided by (1 - line loss factor)(Gross receipts)  
(d) Tracking Factor effective prior to July, 1995  
factor is zero if new rates have been filed and approved since July, 1995  
(e) Exhibit II, Column E, Lines 1 and 2  
(f) Line 6 times Line 7

Line Loss	Gross Receipts	
0.952841	98.60%	0.939501226

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Mishawaka Utilities

DETERMINATION OF RATE ADJUSTMENT FOR THE  
 THREE MONTHS (April May June 2011)

LINE NO.	RATE SCHEDULE	KW DEMAND ALLOCATOR (%) (a)	KWH ENERGY ALLOCATOR (%) (a)	ALLOCATED ESTIMATED KW PURCHASED (b)	ALLOCATED ESTIMATED KWH PURCHASED (c)	DEMAND (d)	ENERGY (e)	INCREMENTAL CHANGE IN PURCHASED POWER COST ADJ FOR LINE LOSSES & GROSS RECEIPTS TAX	
								(A)	(B)
1	Residential	38.30500	33.03900	41,739.4	16,666,177	(\$19,617.53)	\$450,270.09	\$430,652.56	1
2	Commercial	9.60100	9.84200	10,461.8	4,964,694	(\$4,917.06)	\$134,131.13	\$129,214.07	2
3	Commercial Power	43.39500	48.85800	47,285.8	24,645,905	(\$22,224.32)	\$665,858.42	\$643,634.10	3
4	Comm. Elec. Heat	2.83100	2.87900	3,084.8	1,452,281	(\$1,449.87)	\$39,236.28	\$37,786.41	4
5	Municipal	4.44400	3.74900	4,842.4	1,891,144	(\$2,275.95)	\$51,093.03	\$48,817.08	5
6	Flat rates	1.42400	1.63300	1,551.7	823,750	(\$729.29)	\$22,255.25	\$21,525.96	6
7	Rate 7	0.00000	0.00000	0.0	0	\$0.00	\$0.00	\$0.00	7
8	Rate 8	0.00000	0.00000	0.0	0	\$0.00	\$0.00	\$0.00	8
9	Rate 9	0.00000	0.00000	0.0	0	\$0.00	\$0.00	\$0.00	9
10	TOTAL	100.000	100.000	108,966.0	50,443,950	(\$51,214.02)	\$1,362,844.20	\$1,311,630.18	10

(a) Taken From Cost of Service Study Based on Twelve Month Period E Dec. 1992 IURC Cause No. 39719

(b) Page 1 of 3, Column A, Line 7 times Page 2 of 3, Column A

(c) Page 1 of 3, Column B, Line 7 times Page 2 of 3, Column B

(d) Page 1 of 3, Column A, Line 8 times Page 2 of 3, Column A

(e) Page 1 of 3, Column B, Line 8 times Page 2 of 3, Column B

Mishawaka Utilities

DETERMINATION OF RATE ADJUSTMENT FOR THE  
 THREE MONTHS OF: April May June 2011

LINE NO.	RATE SCHEDULE	PLUS VARIANCE (a)		TOTAL CHANGE IN PURCHASED POWER COST ADJ FOR LINE LOSSES & GROSS RECEIPTS TAX			RATE ADJUSTMENT FACTOR PER KWH (d)			LINE NO.
		DEMAND (A)	ENERGY (B)	DEMAND (b)	ENERGY (c)	TOTAL (E)	DEMAND (F)	ENERGY (G)	TOTAL (H)	
1	Residential	(\$2,486.04)	\$91,318.37	(\$22,103.57)	\$541,588.46	\$519,484.89	(0.001326)	0.032496	0.031170	1
2	Commercial	(\$1,997.73)	\$78,416.46	(\$6,914.79)	\$212,547.59	\$205,632.80	(0.001393)	0.042812	0.041419	2
3	Commercial Power	\$2,588.04	(\$176,124.14)	(\$19,636.28)	\$489,734.28	\$470,098.00	(0.000797)	0.019871	0.019074	3
4	Comm. Elec. Heat	(\$3,285.99)	\$88,227.58	(\$4,735.86)	\$127,463.86	\$122,728.00	(0.003261)	0.087768	0.084507	4
5	Municipal	(\$281.20)	\$10,660.56	(\$2,557.15)	\$61,753.59	\$59,196.44	(0.001352)	0.032654	0.031302	5
6	Flat rates	(\$7,897.70)	\$152,967.49	(\$8,626.99)	\$175,222.74	\$166,595.76	(0.010473)	0.212713	0.202240	6
7	Rate 7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000000	0.000000	0.000000	7
8	Rate 8	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000000	0.000000	0.000000	8
9	Rate 9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000000	0.000000	0.000000	9
10	TOTAL	(\$13,360.62)	\$245,466.32	(\$64,574.64)	\$1,608,310.52	\$1,543,735.88	(0.001280)	0.031883	0.030603	10

(a) Exhibit III, Page 4 of 6, Columns D and E divided by (1 - loss factor)(Gross Receipts)  
 (b) Page 2 of 3, Column E plus Page 3 of 3, Column A  
 (c) Page 2 of 3, Column F 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

Line Loss 0.920677  
 Gross Receipts 99.60%  
 0.907787522

Exhibit I

**Mishawaka Utilities**

DETERMINATION OF INCREMENTAL CHANGE IN BASE RATE  
 PURCHASED POWER COST

LINE NO.	DESCRIPTION	DEMAND RELATED (A)	ENERGY RELATED (B)	LINE NO.
1	BASE RATE EFFECTIVE 6/1/2010 (a)	13.258	0.012688	1
2	BASE RATE EFFECTIVE 10/21/90	13.700 (b)	0.012600 (c)	2
3	INCREMENTAL CHANGE IN BASE RATE (d)	(0.442)	0.000088	3

- (a) Supplier's base rate effective for the period covered by this filing.
- (b) Recalculated demand rate imbedded in Retail Rates
- (c) Base purchased power rate in effect at the time of Utility's last approved rate case or the base purchased power rate included in present tracker factor, whichever is more recent.
- (d) Line 1 - Line 2

Mishawaka Utilities

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ESTIMATION OF ENERGY COST ADJUSTMENT FOR THE  
THREE MONTHS OF April May June 2011

LINE NO.	DESCRIPTION	April	May	June	TOTAL	ESTIMATED 3 MONTH AVERAGE	LINE NO.
		(A)	(B)	(C)	(D)	(E)	
	<b>PURCHASED POWER FROM SUPPLIER</b>						
1	KW DEMAND	83,173	120,449	123,275	326,897	108,966	1
2	KWH ENERGY	43,481,272	50,149,145	57,701,432	151,331,849	50,443,950	2
	<b>INCREMENTAL ENERGY RELATED PURCHASED POWER COST</b>						
3 (a)	Fuel Charge	0.0175592	0.0175592	0.0175592			3 (a)
3 (b)	Fuel Adjustment	0.0005897	0.0005897	0.0005897			3 (b)
3 (c)	FACTOR PER KWH (a)	0.0181489	0.0181489	0.0181489		0.018149	3 (c)
4	CHARGE (b)	\$789,137.26	\$910,151.82	\$1,047,217.52	\$2,746,506.59	\$915,502.20	4
5	TRANSMISSION TARIFF CHARGE (c)	\$ 186,844.68	\$ 186,844.68	\$ 186,844.68	\$560,534.04	\$186,844.68	5
6	FACTOR PER KWH (d)	0.0042971	0.0037258	0.0032381		0.003704	6
7	FUEL ADJUSTMENT TRUE-UP (e)	\$ -	\$ -	\$ -	\$0.00	\$0.00	7
8	FACTOR PER KWH (f)	0.0000000	0.0000000	0.0000000		0.000000	8
9	ANNUAL FORMULA RATE TRUE-UP (g)	\$ 179,556.11	\$ 179,556.11	\$ 179,556.11	\$538,668.33	\$179,556.11	9
10	FACTOR PER KWH (h)	0.0041295	0.0035804	0.0031118		0.003560	10
11	TOTAL FACTOR PER KWH (i)					0.025412	11

(a) Includes Fuel Cost Charge and System Sales Clause, if applicable.  
 (b) Line 2 times Line 3  
 (c) Includes PJM Open Access Transmission Tariff beginning with new AEP contract of July, 2006  
 (d) Line 5 divided by Line 2  
 (e) Includes true-up of actual fuel adjustment beginning with new AEP contract of July, 2006  
 (f) Line 7 divided by Line 2  
 (g) Annual Formula Rate True-Up - see attached bills  
 (h) Line 9 divided by Line 2  
 (i) Line 3 plus line 6 plus line 8 plus line 10

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**Mishawaka Utilities**

RECONCILIATION OF VARIANCES FOR THE

THREE MONTHS OF

October November December 2010

LINE NO.	DESCRIPTION	(A)	(B)	LINE NO.
		DEMAND RELATED	ENERGY RELATED	
1	ACTUAL PURCHASED POWER ENERGY COST ADJUSTMENT (a)	(0.442)	0.026122	1
2	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO (b)	0.000	(0.000125)	2
3	TOTAL RATE ADJUSTMENT (c)	(0.442)	0.025997	3
4	ACTUAL AVERAGE BILLING UNITS (d)	89,393	55,261,985	4
5	ACTUAL INCREMENTAL CHANGE IN PURCHASED POWER COST (e)	(\$39,511.85)	\$1,436,648.69	5

(a) Exhibit III, Page 5 of 6, Column E, Line 3 and 13

(b) Tracking Factor effective prior to

This factor is zero if new rates have been filed and approved since (See Attachment A)

(c) Sum of Lines 1 and 2

(d) Exhibit III, Page 5 of 6, Column E, Lines 1 and 2

(e) Line 3 times Line 4



Mishawaka Utilities

RECONCILIATION OF VARIANCES FOR THE

THREE MONTHS OF

October November December 2010

LINE NO.	RATE SCHEDULE	KW DEMAND	KWH ENERGY	ALLOCATED	ALLOCATED	ALLOCATED	INCREMENTAL CHANGE IN PURCHASED POWER COST			LINE NO.
		ALLOCATOR (%) (a)	ALLOCATOR (%) (e)	ACTUAL KW PURCHASED (b)	ACTUAL KWH PURCHASED (c)	DEMAND (d)	ENERGY (f)	TOTAL		
		(A)	(B)	(C)	(D)	(E)	(F)	(G)		
1	Residential	38.305	33.039	34,242.1	18,258,007	(\$15,135.01)	\$474,654.36	\$459,519.35	1	
2	Commercial	9.601	9.842	8,582.7	5,438,885	(\$3,793.53)	\$141,394.96	\$137,601.43	2	
3	Commercial Power	43.395	48.858	38,792.2	26,999,901	(\$17,146.17)	\$701,917.82	\$684,771.65	3	
4	Comm. Elec. Heat	2.831	2.879	2,530.7	1,590,993	(\$1,118.58)	\$41,361.12	\$40,242.54	4	
5	Municipal	4.444	3.749	3,972.6	2,071,772	(\$1,755.91)	\$53,859.96	\$52,104.05	5	
6	Flat rates	1.424	1.633	1,273.0	902,428	(\$562.65)	\$23,460.47	\$22,897.82	6	
7	Rate 7	0.000	0.000	0.0	0	\$0.00	\$0.00	\$0.00	7	
8	Rate 8	0.000	0.000	0.0	0	\$0.00	\$0.00	\$0.00	8	
9	Rate 9	0.000	0.000	0.0	0	\$0.00	\$0.00	\$0.00	9	
10	TOTAL	100.000	100.000	89,393.3	55,261,985	(\$39,511.85)	\$1,436,648.69	\$1,397,136.84	10	

(a) Page 2 of 3, Columns A and B of tracker filed for the months of October November December 2010  
 (b) Exhibit III, Page 5 of 6, Column E, Line 1 times Exhibit III, Page 2 of 6, Column A  
 (c) Exhibit III, Page 5 of 6, Column E, Line 2 times Exhibit III, Page 2 of 6, Column B  
 (d) Exhibit III, Page 1 of 6, Column A, Line 5 times Exhibit III, Page 2 of 6, Column A  
 (e) Exhibit III, Page 1 of 6, Column B, Line 5 times Exhibit III, Page 2 of 6, Column B

Exhibit III  
 Page 3 of

**Mishawaka Utilities**

RECONCILIATION OF VARIANCES FOR THE  
 THREE MONTHS OF  
 October November December 2010

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 UTILITY (d)	INCREMENTAL KWH ENERGY COST BILLED BY UTILITY (e)	LESS PREVIOUS VARIANCE		LINE NO.
							October	November	
		(A)	(B)	(C)	(D)	(E)	DEMAND (f)	ENERGY (g)	
1	Residential	13,223,415	(0.001320)	0.042285	(\$17,210.54)	\$551,323.97	(4,332.33)	159,567.29	1
2	Commercial	3,000,875	(0.001280)	0.047992	(\$3,787.34)	\$142,001.74	(1,807.32)	71,792.26	2
3	Commercial Power	27,129,127	(0.000544)	0.036382	(\$14,551.63)	\$973,193.73	4,943.93	111,392.61	3
4	Comm. Elec. Heat	356,317	(0.003292)	0.086765	(\$1,156.57)	\$30,483.02	(3,020.97)	69,213.80	4
5	Municipal	1,495,214	(0.001256)	0.042639	(\$1,851.70)	\$62,861.87	(351.06)	18,679.43	5
6	Flat rates	0	(0.010132)	0.194721	\$0.00	\$0.00	(6,606.78)	115,401.51	6
7	Rate 7	0	0.000000	0.000000	\$0.00	\$0.00	-	-	7
8	Rate 8	0	0.000000	0.000000	\$0.00	\$0.00	-	-	8
9	Rate 9	0	0.000000	0.000000	\$0.00	\$0.00	-	-	9
10	TOTAL	45,204,948			(\$38,557.78)	\$1,759,864.33	(\$11,174.53)	\$546,046.90	10

- (a) Exhibit III, Page 6 of 6, Column E
- (b) Page 3 of 3, Column F of Tracker Filing for the three months of October November December 2010
- (c) Page 3 of 3, Column G of Tracker Filing for the three months of October November December 2010
- (d) Column A times Column B times the Gross Receipts Tax Factor of 0.986
- (e) Column A times Column C times the Gross Receipts Tax Factor of 0.986
- (f) Exhibit III, Page 4 of 6, Column D of Tracker Filing for the three months of October November December 2010
- (g) Exhibit III, Page 4 of 6, Column E of Tracker Filing for the three months of October November December 2010

**Mishawaka Utilities**

RECONCILIATION OF VARIANCES FOR THE  
 THREE MONTHS OF  
 October November December 2010

LINE NO.	RATE SCHEDULE	NET INCREMENTAL COST BILLED BY UTILITY			VARIANCE			LINE NO.
		DEMAND (a)	ENERGY (b)	TOTAL (c)	DEMAND (c)	ENERGY (c)	TOTAL (c)	
		(A)	(B)	(C)	(D)	(E)	(F)	
1	Residential	(\$12,878.21)	\$391,756.68	\$378,878.47	(\$2,256.80)	\$82,897.68	\$80,640.88	1
2	Commercial	(\$1,980.02)	\$70,209.48	\$68,229.46	(\$1,813.51)	\$71,185.48	\$69,371.97	2
3	Commercial Power	(\$19,495.56)	\$861,801.12	\$842,305.56	\$2,349.39	(\$159,883.30)	(\$157,533.91)	3
4	Comm. Elec. Heat	\$1,864.40	(\$38,730.78)	(\$36,866.38)	(\$2,982.98)	\$80,091.90	\$77,108.92	4
5	Municipal	(\$1,500.64)	\$44,182.44	\$42,681.80	(\$255.27)	\$9,677.52	\$9,422.25	5
6	Flat rates	\$6,606.78	(\$115,401.51)	(\$108,794.73)	(\$7,169.43)	\$138,861.98	\$131,692.55	6
7	Rate 7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	7
8	Rate 8	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	8
9	Rate 9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	9
10	TOTAL	(\$27,383.25)	\$1,213,817.43	\$1,186,434.18	(\$12,128.60)	\$222,831.26	\$210,702.66	10

(a) Column D minus Column F from Exhibit III, Page 3 of 6  
 (b) Column E minus Column G from Exhibit III, Page 3 of 6  
 (c) Columns E, F, and G from Exhibit III, Page 2 of 6 minus Columns A, B, and C from Exhibit III, Page 4 of 6

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DETERMINATION OF ACTUAL ENERGY COST ADJUSTMENT  
FOR THE THREE MONTHS OF  
October November December 2010

LINE NO.	DESCRIPTION	October			November			December			TOTAL (D)	ACTUAL 3 MONTH AVERAGE (E)	LINE NO.
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)			
PURCHASED POWER FROM SUPPLIER													
1	KW DEMAND (a)	88,888	86,520	92,772	268,180	89,393	1						
2	KWH ENERGY (a)	46,287,098	66,227,071	53,271,787	165,785,956	55,261,985	2						
INCREMENTAL PURCHASED POWER COSTS													
3	BASE RATE ADJUSTMENT (b)	(0.442)	(0.442)	(0.442)	(0.442)	(0.442)	3						
4	CHARGE (c)	(\$39,288.50)	(\$38,241.84)	(\$41,005.22)	(\$118,535.56)	(\$39,511.85)	4						
ENERGY RELATED													
5	FACTOR PER KWH (d)	0.0000878	0.0000878	0.0000878	0.0000878	0.018290	5						
6	CHARGE (e)	\$773,216.71	\$1,198,120.56	\$1,060,870.35	\$3,032,207.63	\$1,010,735.88	6						
7	TRANSMISSION TARRIFF CHARGE (f)	\$ 189,189.73	\$ 182,843.83	\$ 188,500.47	\$560,534.03	\$186,844.68	7						
8	FACTOR PER KWH (g)	0.0040873	0.0027609	0.0035385	0.003381	0.003381	8						
9	TRUE UP OF ACTUAL FUEL ADJUSTMENT (h)	\$ 10,841.37	\$ 39,859.49	\$ 148,558.44	\$199,259.30	\$66,419.77	9						
10	FACTOR PER KWH (i)	0.0002342	0.0006019	0.0027887	0.001202	0.001202	10						
11	FORMULA RATE TRUE-UP (j)	\$ 179,556.11	\$ 179,556.11	\$ 179,556.11	\$538,668.33	\$179,556.11	11						
12	FACTOR PER KWH (k)	0.0038792	0.0027112	0.0033706	0.003249	0.003249	12						
13	TOTAL FACTOR PER KWH (l)					0.026122	13						

(a) From Supplier's bills for the m  
(b) Incremental change in base rate demand related - Exhibit I  
(c) Line 1 times Line 3  
(d) Incremental change in base rate energy related - Exhibit I plus fuel cost charge and system sales clause, if applicable.  
(e) Line 2 times Line 5  
(f) Includes PJM Open Access Transmission Tariff as of July, 2006 bill  
(g) Line 7 divided by Line 2  
(h) True up of actual Fuel Adjustment from AEP - see attached bills  
(i) Line 9 divided by Line 2  
(j) Annual Formula Rate True-Up - see attached bills  
(k) Line 11 divided by Line 2  
(l) Line 5 + Line 8 + Line 10 + Line 12

**Mishawaka Utilities**

DETERMINATION OF ACTUAL AVERAGE KWH SALES  
 FOR THE THREE MONTHS OF  
 October November December 2010  
 (a)

LINE NO.	RATE SCHEDULE	2010			TOTAL (D)	AVERAGE (E)	LINE NO.
		October (A)	November (B)	December (C)			
1	Residential	13,931,432	11,818,290	13,920,524	39,670,246	13,223,415	1
2	Commercial	3,086,386	2,877,237	3,039,002	9,002,625	3,000,875	2
3	Commercial Power	27,894,948	26,774,350	26,718,082	81,387,380	27,129,127	3
4	Comm. Elec. Heat	327,276	325,775	415,901	1,068,952	356,317	4
5	Municipal	1,559,911	1,474,970	1,450,760	4,485,641	1,495,214	5
6	Flat rates	0	0	0	0	0	6
7	Rate 7	0	0	0	0	0	7
8	Rate 8	0	0	0	0	0	8
9	Rate 9	0	0	0	0	0	9
10	TOTAL	46,799,953	43,270,622	45,544,269	135,614,844	45,204,948	10

(a) Taken from Utilities Books and Records.

**Mishawaka Utilities**

DETERMINATION OF AVERAGE WEIGHTED FUEL COST  
 CHARGE FOR THE TWELVE MONTH PERIOD ENDED JUNE, 1995

MONTH	SUPPLIER'S FUEL COST CHARGE (a)	EFFECTIVE FUEL ADJUSTMENT CHARGE (b)	ENERGY SALES	MUNICIPAL FUEL COST CHARGE
	(Millis/KWH)	(Millis/KWH)	(KWH)	(\$)
July, 1994	(0.000483)	(0.000509)	43,948,198	(\$22,369.63)
August, 1994	0.000868	0.000914	41,614,701	\$38,035.84
September, 1994	0.000130	0.000137	42,047,475	\$5,760.50
October, 1994	0.000481	0.000507	39,317,211	\$19,933.83
November, 1994	0.000916	0.000965	34,377,797	\$33,174.57
December, 1994	0.000325	0.000342	39,854,824	\$13,630.35
January, 1995	(0.001121)	(0.001181)	40,854,949	(\$48,249.69)
February, 1995	(0.001127)	(0.001188)	35,270,459	(\$41,901.31)
March, 1995	(0.001977)	(0.002082)	36,579,860	(\$76,159.27)
April, 1995	(0.000868)	(0.000914)	37,697,854	(\$34,455.84)
May, 1995	(0.001330)	(0.001401)	35,323,723	(\$49,488.54)
June, 1995	(0.000889)	(0.000936)	36,860,908	(\$34,501.81)
<b>Total</b>			<b>463,747,959</b>	<b>(\$196,591.00)</b>

Average Weighted Fuel Cost Charge = Total Municipal Fuel Cost Charge  
Total Energy Sales

Average Weighted Fuel Cost Charge = (0.000424)

(a) Synchronized Fuel Cost Charge From Supplier, If Applicable, Should Also Include System Sales Clause.

(b) Effective Fuel Adjustment Charge = (Suppliers Fuel Cost Charge - Fuel Cost Base)  
 (1-Line Loss Of Municipal)

Current Fuel Cost Base = 0  
 Current Line Loss = 0.949170

**Mishawaka Utilities**

DETERMINATION OF DEMAND RELATED AND ENERGY RELATED  
COSTS INCLUDED IN TRACKING FACTOR PRIOR TO

Line No.	Description	Demand Related	Energy Related	Total	Line No.
	System Sales Clause		0.000299	0.000299	
	Billed During Last Month				
	Total System Sales Clause Costs Tracker Per KWH		0.000299	0.000299	
	Average Weighted Fuel Cost Adjustment Charge				
	Attachment A, Page 1 of 2		-0.000424	-0.000424	
	Total Present Tracking Factor		-0.000125	-0.000125	

**Electric Department  
 Monthly Statistics  
 December-10**

<u>KWH Sold</u>	<u>Class</u>
13,920,524	Residential
3,039,002	Commercial
22,030,882	Power
415,901	Commercial Elec. Heat
1,450,760	Municipal
414,303	Street Lighting*
184,101	OPL Lights*
1,891,600	Power Primary 98%
2,320,400	Power Trans Owned
475,200	Power KVA Factor
<b>46,142,673</b>	<b>Total KWH Sold</b>

<u>Total Consumers</u>	<u>Class</u>
23,150	Residential
2,019	Commercial
1,298	Power
96	Commercial Elec Heat
249	Municipal
4	Power Primary 98%
7	Power Trans Owned
1	Power KVA Factor
<b>26,824</b>	<b>Total Consumers</b>

\* Totals given by Elec Dept based on calculation, not actual readings

656	OPL
1	Cablevision
25	OPL Municipal
<b>682</b>	<b>Total</b>



**Electric Department  
 Monthly Statistics  
 November-10**

<u>KWH Sold</u>	<u>Class</u>	<u>Total Consumers</u>	<u>Class</u>
11,818,290	Residential	23,278	Residential
2,877,237	Commercial	2,019	Commercial
21,642,350	Power	1,293	Power
325,775	Commercial Elec. Heat	96	Commercial Elec Heat
1,474,970	Municipal	249	Municipal
387,366	Street Lighting*		
173,672	OPL Lights*		
2,082,400	Power Primary 98%	4	Power Primary 98%
2,456,800	Power Trans Owned	7	Power Trans Owned
592,800	Power KVA Factor	1	Power KVA Factor
<b>43,831,660</b>	<b>Total KWH Sold</b>	<b>26,947</b>	<b>Total Consumers</b>

\* Totals given by Elec Dept based on calculation, not actual readings

658	OPL
1	Cablevision
25	OPL Municipal
<b>684</b>	<b>Total</b>

**Electric Department  
 Monthly Statistics  
 October-10**

<u>KWH Sold</u>	<u>Class</u>	<u>Total Consumers</u>	<u>Class</u>
13,931,432	Residential	23,415	Residential
3,086,386	Commercial	2,026	Commercial
22,596,648	Power	1,297	Power
327,276	Commercial Elec. Heat	96	Commercial Elec Heat
1,559,911	Municipal	249	Municipal
337,093	Street Lighting*		
151,132	OPL Lights*		
2,080,600	Power Primary 98%	4	Power Primary 98%
2,674,500	Power Trans Owned	7	Power Trans Owned
543,200	Power KVA Factor	1	Power KVA Factor
<b>47,288,178</b>	<b>Total KWH Sold</b>	<b>27,095</b>	<b>Total Consumers</b>

\* Totals given by Elec Dept based on calculation, not actual readings

658	OPL
1	Cablevision
25	OPL Municipal
<b>684</b>	<b>Total</b>

RECEIVED ON: FEBRUARY 11, 2011  
 IURC 30-DAY FILING NO: 2804  
 Indiana Utility Regulatory Commission

**INVOICE**  
 AMERICAN ELECTRIC POWER  
 AS AGENT FOR INDIANA MICHIGAN POWER COMPANY  
 STATEMENT OF SCHEDULED TRANSACTIONS  
 WITH  
 CITY OF MISHAWAKA



INVOICE DATE: 11/8/2010  
 PAYMENT DUE DATE: 11/23/2010  
 INVOICE NUMBER: 132-20642683

INVOICE PERIOD: 01-Oct-2010 - 31-Oct-2010 Eastern Prevailing Time

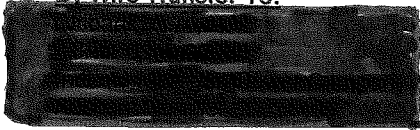
**Billing Information:**

<u>Demand Charge:</u>	<u>Peak kW</u>	<u>\$/kW</u>	<u>Billing \$</u>
Peak Date & Time: 10/11/10 @ 17:00			
Peak Demand:	88,888		
Minimum Demand:	400		
Billing Demand:	88,888	\$13.823	\$1,228,699.36
<u>Energy Charge:</u>	<u>Accumulated kWh</u>	<u>\$/kWh</u>	
	46,287,098.494	\$0.0126878	\$587,281.45
<u>Fuel Charge:</u>	46,287,098.494	\$0.0175592	\$812,764.42
<u>Fuel Adjustment Charge:</u>	46,287,098.494	(\$0.0009422)	(\$43,611.70)
<u>August-10 Actual Fuel True-Up:</u>			
Estimated Fuel Adjustment Charge:		(\$0.0011059)	
Actual Fuel Adjustment Charge:		(\$0.0009422)	
Fuel Charge Difference:	66,227,070.577	\$0.0001637	\$10,841.37
<u>PJM Open Access Transmission Tariff</u>			\$189,189.73
<u>2009 Formula Rate True-Up</u>			\$179,556.11
AMOUNT DUE AEP			\$2,964,720.74

**METHODS OF PAYMENT**

**Bank Instructions:**

By Wire Transfer To:



Billing Questions: (614) 583-6149 or (614) 583-6126

10-10 Mishawaka - Invoice\_WBI  
 1/7/2011  
 10:15 AM

**CITY OF MISHAWAKA**  
**PJM Open Access Transmission Tariff**

1-Oct-10 - 31-Oct-10

**PJM Open Access Transmission Tariff**

**Charges:**

		<u>Rate</u>	
Schedule 1A - Scheduling, System Control and Dispatch Services	47,865	\$0.1019 /MWh	\$4,877.49
Network Integration Transmission Service	87.539	\$1,930.27 /MW	\$168,973.96
RTO Start-Up Recovery	87.539	\$8.22 /MW	\$719.13
Transmission Enhancement			\$13,096.30
Other Support Facilities - ILDSA			\$3,921.00
Power Factor Charge			<u>\$946.56</u>
			<b>Total Charges \$192,534.44</b>

**Credits:**

Network Integration Transmission Service			\$0.00
Firm Point-to-Point Transmission Service			\$2,977.66
Non-Firm Point-to-Point Transmission Service			\$361.45
Adj. to Network Integration Transmission Service			\$0.00
Adj. to Firm Point-to-Point Transmission Service Credits			\$0.00
Adj. to Non-Firm Point-to-Point Transmission Service			\$5.60
Adj. to Non-Firm Point-to-Point Transmission Service (Station Power)			<u>\$0.00</u>
			<b>Total Credits \$3,344.71</b>

**Net Charge PJM Open Access Transmission Tariff \$189,189.73**

RECEIVED ON: FEBRUARY 11, 2011  
IURC 30-DAY FILING NO: 2804  
Indiana Utility Regulatory Commission

**INVOICE**  
AMERICAN ELECTRIC POWER  
AS AGENT FOR INDIANA MICHIGAN POWER COMPANY  
STATEMENT OF SCHEDULED TRANSACTIONS  
WITH  
CITY OF MISHAWAKA



INVOICE DATE: 12/8/2010  
PAYMENT DUE DATE: 12/23/2010  
INVOICE NUMBER: 132-20647119

INVOICE PERIOD: 01-Nov-2010 - 30-Nov-2010 Eastern Prevailing Time

**Billing Information:**

<u>Demand Charge:</u>	<u>Peak kW</u>	<u>\$/kW</u>	<u>Billing \$</u>
Peak Date & Time: 11/30/10 @ 20:00			
Peak Demand:	86,520		
Minimum Demand:	400		
Billing Demand:	86,520	\$13.823	\$1,195,960.50
<u>Energy Charge:</u>	<u>Accumulated kWh</u>	<u>\$/kWh</u>	
	46,209,364.962	\$0.0126878	\$586,295.18
<u>Fuel Charge:</u>	46,209,364.962	\$0.0175592	\$811,399.48
<u>Fuel Adjustment Charge:</u>	46,209,364.962	\$0.0004441	\$20,521.58
<b>September-10 Actual Fuel True-Up:</b>			
Estimated Fuel Adjustment Charge:		(\$0.0003542)	
Actual Fuel Adjustment Charge:		\$0.0004441	
Fuel Charge Difference:	49,930,467.411	\$0.0007983	\$39,859.49
<u>PJM Open Access Transmission Tariff</u>			\$182,843.83
<u>2009 Formula Rate True-Up</u>			\$179,556.11
<b>AMOUNT DUE AEP</b>			<b>\$3,016,436.17</b>

**METHODS OF PAYMENT**

**Bank Instructions:**

By Wire Transfer To:



Billing Questions: (614) 583-6149 or (614) 583-6126

11-10 Mishawaka - Invoice\_WBI  
12/8/2010  
9:22 AM

**CITY OF MISHAWAKA**  
**PJM Open Access Transmission Tariff**

1-Nov-10 - 30-Nov-10

**PJM Open Access Transmission Tariff**

**Charges:**

		<u>Rate</u>	
Schedule 1A - Scheduling, System Control and Dispatch Services	47,785	\$0.1019 /MWh	\$4,869.30
Network Integration Transmission Service	87.539	\$1,868.00 /MW	\$163,523.19
RTO Start-Up Recovery	87.539	\$7.95 /MW	\$695.94
Transmission Enhancement			\$13,115.46
Other Support Facilities - ILDSA			\$3,921.00
Power Factor Charge			<u>\$0.00</u>
		<b>Total Charges</b>	<b>\$186,124.89</b>

**Credits:**

Network Integration Transmission Service			\$0.00
Firm Point-to-Point Transmission Service			\$2,888.12
Non-Firm Point-to-Point Transmission Service			\$373.01
Adj. to Network Integration Transmission Service			\$0.00
Adj. to Firm Point-to-Point Transmission Service Credits			\$0.00
Adj. to Non-Firm Point-to-Point Transmission Service			\$19.93
Adj. to Non-Firm Point-to-Point Transmission Service (Station Power)			<u>\$0.00</u>
		<b>Total Credits</b>	<b>\$3,281.06</b>

**Net Charge PJM Open Access Transmission Tariff \$182,843.83**

**INVOICE**  
 AMERICAN ELECTRIC POWER  
 AS AGENT FOR INDIANA MICHIGAN POWER COMPANY  
 STATEMENT OF SCHEDULED TRANSACTIONS  
 WITH  
 CITY OF MISHAWAKA



INVOICE DATE: 1/10/2011  
 PAYMENT DUE DATE: 1/25/2011  
 INVOICE NUMBER: 132-20651716

INVOICE PERIOD: 01-Dec-2010 - 01-Dec-2010 Eastern Prevailing Time

**Billing Information:**

<u>Demand Charge:</u>	<u>Peak kW</u>	<u>\$/kW</u>	<u>Billing \$</u>
Peak Date & Time: 12/13/10 @ 19:00			
Peak Demand:	92,772		
Minimum Demand:	400		
Billing Demand:	92,772	\$13.823	\$1,282,384.55
	<u>Accumulated kWh</u>	<u>\$/kWh</u>	
<u>Energy Charge:</u>	53,271,787.065	\$0.0126878	\$675,901.78
<u>Fuel Charge:</u>	53,271,787.065	\$0.0175592	\$935,409.96
<u>Fuel Adjustment Charge:</u>	53,271,787.065	\$0.0022673	\$120,783.12
<u>October-10 Actual Fuel True-Up:</u>			
Estimated Fuel Adjustment Charge:		(\$0.0009422)	
Actual Fuel Adjustment Charge:		\$0.0022673	
Fuel Charge Difference:	46,287,098.494	\$0.0032095	\$148,558.44
<u>PJM Open Access Transmission Tariff</u>			\$188,500.47
<u>2009 Formula Rate True-Up</u>			\$179,556.11
<b>AMOUNT DUE AEP</b>			<b>\$3,531,094.43</b>

**METHODS OF PAYMENT**

**Bank Instructions:**

**By Wire Transfer To:**

12-10 Mishawaka - Invoice\_WBI  
 1/12/2011  
 12:32 PM

**CITY OF MISHAWAKA**  
**PJM Open Access Transmission Tariff**

1-Dec-10 - 1-Dec-10

**PJM Open Access Transmission Tariff**

**Charges:**

		<u>Rate</u>	
Schedule 1A - Scheduling, System Control and Dispatch Services	55,088	\$0.1019 /MWh	\$5,613.50
Network Integration Transmission Service	87.539	\$1,928.59 /MW	\$168,826.75
RTO Start-Up Recovery	87.539	\$8.22 /MW	\$719.13
Transmission Enhancement			\$13,115.46
Other Support Facilities - ILDSA			\$3,921.00
Power Factor Charge			<u>\$0.00</u>
		<b>Total Charges</b>	<b>\$192,195.84</b>

**Credits:**

Network Integration Transmission Service			\$0.00
Firm Point-to-Point Transmission Service			\$3,391.57
Non-Firm Point-to-Point Transmission Service			\$282.94
Adj. to Network Integration Transmission Service			\$0.00
Adj. to Firm Point-to-Point Transmission Service Credits			(\$2.03)
Adj. to Non-Firm Point-to-Point Transmission Service			\$22.89
Adj. to Non-Firm Point-to-Point Transmission Service (Station Power)			<u>\$0.00</u>
		<b>Total Credits</b>	<b>\$3,695.37</b>

**Net Charge PJM Open Access Transmission Tariff \$188,500.47**



**LE** **OR A CHANGE**  
**OF ELECTRIC RATES BY THE CITY OF MISHAWAKA, INDIANA**

Notice is hereby given that the Mishawaka Electric Utility, Mishawaka, Indiana, under and pursuant to the Indiana Utility Regulatory Commission Act, as amended, and Commission Order in Cause No. 40095, hereby files with the Indiana Utility Regulatory Commission for its approval, the following incremental changes in the Rate Adjustment factors by Rate Schedules:

Residential	-Increase \$0.010364 per KWH
Commercial	-Increase \$0.004289 per KWH
Commercial Power	-Decrease \$0.000206 per KWH
Comm. Electric Heat	-Increase \$0.008557 per KWH
Municipal	-Increase \$0.000767 per KWH

Rate Adjustments applicable to the Rate Schedules are as follows:

Residential	- \$0.031170 per KWH
Commercial	- \$0.041419 per KWH
Commercial Power	- \$0.019074 per KWH
Comm. Electric Heat	- \$0.084507 per KWH
Municipal	- \$0.031302 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. 40095 dated April 5, 1995. If approved, this change of rate shall take effect beginning with the April 1, 2011 billing cycle.

MISHAWAKA UTILITIES  
Mishawaka, Indiana  
James M. Schrader, General Manager

Any objections to the filing of this change of rates may be addressed to the following:

Indiana Office of Utility Consumer Counselor (OUCC)  
115 W. Washington St., Suite 1500 South  
Indianapolis, Indiana 46204  
Toll-free: 1-888-441-2494  
Voice/TDD: (317) 232-2494  
Fax: (317) 232-5923  
[www.in.gov/oucc](http://www.in.gov/oucc)

Indiana Utility Regulatory Commission (IURC)  
101 W. Washington St., Suite 1500 East  
Indianapolis, Indiana 46204  
Toll-free 1-800-851-4268  
Voice/TDD: (317) 232-2701  
Fax: (317) 233-2410  
[www.in.gov/iurc](http://www.in.gov/iurc)

RECEIVED ON: FEBRUARY 11, 2011

IURC 30-DAY FILING NO: 2804

Indiana Utility Regulatory Commission

Ad Number: 4

: 1X

LE

OF ELECTRIC RATES BY THE CITY OF MISHAWAKA, INDIANA  
Notice is hereby given that the Mishawaka Electric Utility, Mishawaka, Indiana, under and pursuant to the Indiana Utility Regulatory Commission Act, as amended, and Commission Order in Cause No. 40095, hereby files with the Indiana Utility Regulatory Commission for its approval, the following incremental changes in the Rate Adjustment factors by Rate Schedules:

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- Commercial -Increase \$0.004289 per KWH
- Commercial Power -Decrease \$0.000206 per KWH
- Comm. Electric Heat -Increase \$0.008557 per KWH
- Municipal -Increase \$0.000767 per KWH

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- Residential - \$0.031170 per KWH
  - Commercial - \$0.041419 per KWH
  - Commercial Power - \$0.019074 per KWH
  - Comm. Electric Heat - \$0.084507 per KWH
  - Municipal - \$0.031302 per KWH

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. 40095 dated April 5, 1995. If approved, this change of rate shall take effect beginning with the April 1, 2011 billing cycle.

MISHAWAKA UTILITIES  
Mishawaka, Indiana

James M. Schrader, General Manager

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or  
Indiana Utility Regulatory Commission (IURC)  
101 W. Washington St., Suite 1500 East  
Indianapolis, Indiana 46204  
Toll-free 1-800-851-4268  
Voice/TDD: (317) 232-2701  
Fax: (317) 233-2410  
www.in.gov/iurc

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s:

before me, a notary public in and for said county and d **Jacki Krolczyk** who, being duly sworn says that she nd is **Advertising Director** of the South Bend Tribune, which for at least five (5) consecutive years has been of South Bend, county of St. Joseph, State of Indiana, e time, has been a newspaper of general circulation, aid circulation, printed in the English Language and and accepted by the post office department of the rica as mailable matter of the second-class as defined s of the United States of March 3, 1879, and that the ed hereto is a true copy, which was duly published in

e dates of publication being as follows:

January 28, 2011



Subscribed and sworn to before me this 28th day

of January 2011



Leslie Ann Winey

Notary Public

Resident of St. Joseph County

My commission expires December 21, 2016

Charges: \$ 49.95