



One Municipal Plaza
401 S. Meridian Street
Lebanon, IN 46052
765-482-5100
www.lebanon-utilities.com

October 20, 2016

Via Electronic Filing – 30 Day Filings – Electric

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

RE: Lebanon Utilities 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 by Lebanon Utilities pursuant to 170 IAC Rule 6. The purpose of our filing is to implement an average change in the rates for electric service charged by its supplier, Indiana Municipal Power Agency. This request is allowable pursuant to 170 IAC 1-6-3 of Rule 6 because it entails Cause #36835-s dated 12-13-1989: A filing for which the commission has already approved or accepted the procedure for the change.

Affected customers have been notified as required under 170 IAC 1-6-6. Notice was published in The Lebanon Reporter on October 29, 2016. In addition, the Legal Notice has been placed on the utility website rates page (www.lebanon-utilities.com/e_rates.html) and has been posted on the bulletin board in the main entrance to the City Building. The contact information, including every person who may need to be contacted, regarding this request is:

Matt Hutton
Lebanon Utilities
401 S. Meridian Street
Lebanon, Indiana 46052
765/482-5100 mhutton@lebanon-utilities.com

The proposed rate adjustment will apply to electric customer bills during the three months of January, February, and March 2017. The average residential customer using 850 kWh will see a decrease on their bill of approximately \$3.31 or -3.3%.

Attached are the applicable tariff sheets and/or all working papers supporting this filing. I verify that notice has been provided as stated in this letter and that this letter and the attached documents are true and accurate to the best of my knowledge, information and belief. Please feel free to contact our office if there are any questions concerning any of the documents provided. Thank you for your assistance with this 30 Day Filing.

Sincerely,



Matt Hutton

Attachments

City of Lebanon

To: The Lebanon Reporter
117 E. Washington St
Lebanon, IN 46052

Boone County, Indiana

PUBLISHER'S CLAIM

LINE COUNT

Display Master (Must not exceed two actual lines, neither of which shall total more than four solid lines of the type in which the body of the advertisement is set) - number of equivalent lines _____
 Head - number of lines _____
 Body - number of lines _____
 Tail - number of lines _____
 Total number of lines in notice _____

COMPUTATION OF CHARGES

48 lines, 1 columns wide equals _____
48 equivalent lines at 0.451 cents per line \$ 21.63
 (50 percent of above amount) _____
 Charge for extra proofs of publication _____
 (\$1.00 for each proof in excess of two) _____
Total Amount of Claim \$ 21.63

DATA FOR COMPUTING COST

Width of single column in picas 9.9 Size of type 7 point.
 Number of insertions: 1

Pursuant to the provisions and penalties of IC 5-11-10-1, I hereby certify that the foregoing account is just and correct, that the amount claimed is legally due, after allowing all just credits, and that no part of the same has been paid.

I also certify that the printed matter attached hereto is a true copy, of the same column width and type size, which was duly published in said paper 1 times. The dates of publication being as follows:

October 25, 2016

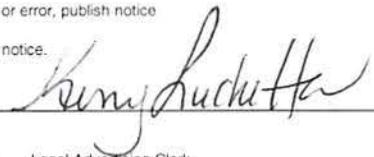
Additionally, the statement checked below is true and correct:

- Newspaper does not have a Web site.
- Newspaper has a Web site and this public notice was posted on the same day as it was published in the newspaper.
- Newspaper has a Web site, but due to technical problem or error, publish notice was posted on _____
- Newspaper has a Web site but refuses to post the public notice.

Date:

10/25/2016

Title Legal Advertising Clerk



LEGAL NOTICE

The City of Lebanon, Indiana Utilities has made a filing for a purchase power and energy tracking factor with the Indiana Utility Regulatory Commission in order to implement an average change in its rates for electric service charged by its supplier, Indiana Municipal Power Agency, pursuant to the Indiana Utility Regulatory Commission Order in Cause Number 36835-S3. The filing, if approved by the Commission, will be effective for energy consumed on or after the date of approval.

Rate RS \$0.011595 per kWh
 Rate CS Single \$0.014164 per kWh
 Rate CS 3-Ph \$0.010341 per kWh
 Rate MS \$0.009291 per kWh
 Rate PPL \$5.022912 per kVA
 \$(0.003388) per kWh

Rate SGP \$0.007236 per kWh
 Rate OL & SL \$0.018713 per kWh
 Applicable: January, February and March, 2017

Any objection to this filing may be addressed to the following:

Indiana Office of Utility Consumer Counselor (OVCC)
 115 W. Washington St.,
 Suite 1500 South
 Indianapolis, IN 46204
 Toll Free: 1-888-441-2494
 Voice/TDD: (317) 232-2494
 Fax: (317) 232-5923
 www.in.gov/iurc

Indiana Utility Regulatory Commission (IURC)
 101 W. Washington St.,
 Suite 1500 East
 Indianapolis, IN 46204
 Toll Free: 1-800-851-4268
 Voice/TDD: (317) 232-2701
 Fax: (317) 233-2410
 www.in.gov/iurc
 TLR-573 10/25 hspaxlp 1254695

RECEIVED

OCT 28 2016

LEBANON CLERK TREASURER
 TIME: _____

LEBANON MUNICIPAL ELECTRIC UTILITY
Lebanon, Indiana

Proposed Rate Adjustment Applicable to the 1st Quarter 2017
and Supporting Schedules

LEGAL NOTICE

The City of Lebanon, Indiana Utilities has made a filing for a purchase power and energy tracking factor with the Indiana Utility Regulatory Commission in order to implement an average change in its rates for electric service charged by its supplier, Indiana Municipal Power Agency, pursuant to the Indiana Utility Regulatory Commission Order in Cause Number 36835-S3. The filing, if approved by the Commission, will be effective for energy consumed on or after the date of approval.

Rate RS	\$	0.011595	per kWh
Rate CS Single	\$	0.014164	per kWh
Rate CS 3-Ph	\$	0.010341	per kWh
Rate MS	\$	0.009291	per kWh
Rate PPL	\$	5.022912	per kVA
	\$	(0.003388)	per kWh
Rate SGP	\$	0.007236	per kWh
Rate OL & SL	\$	0.018713	per kWh

Applicable: January, February and March, 2017

Any objection to this filing may be addressed to the following:

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

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

LEBANON MUNICIPAL ELECTRIC UTILITY
Lebanon, Indiana

Appendix A

Rate Adjustments

The Rate Adjustments shall be on the basis of a Purchase 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 Adjustments applicable to the below listed Rate Schedules are as follows:

Residential Service Rate (RS)	\$ 0.011595	per KWH
Commercial Service Rate - Single Phase (CS Single)	\$ 0.014164	per KWH
Commercial Service Rate - Three Phase (CS 3-Ph)	\$ 0.010341	per KWH
Municipal Service Rate (MS)	\$ 0.009291	per KWH
Primary Power Light Rate (PPL)	\$ 5.022912	per KVA
	\$ (0.003388)	per KWH
Small General Power Rate (SGP)	\$ 0.007236	per KWH
Outdoor Lighting and Street Lighting Rate (OL & SL)	\$ 0.018713	per KWH

Applicable: January, February and March, 2017

LEBANON MUNICIPAL ELECTRIC UTILITY

Lebanon, Indiana

Appendix B

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

Residential Service Rate	RS	\$ 0.011595	per KWH
Commercial Service Rate - Single Phase	CS Single	\$ 0.014164	per KWH
Commercial Service Rate - Three Phase	CS 3-Ph	\$ 0.010341	per KWH
Municipal Service Rate	MS	\$ 0.009291	per KWH
Primary Power Light Rate	PPL	\$ 5.022912	per KVA
		\$ (0.003388)	per KWH
Small General Power Rate	SGP	\$ 0.007236	per KWH
Outdoor Lighting and Street Lighting Rate	OL & SL	\$ 0.018713	per KWH

Average Change in Schedule of Rates:

Residential Service Rate	RS	Decrease	\$ (0.003898)	per KWH
Commercial Service Rate - Single Phase	CS Single	Decrease	\$ (0.000152)	per KWH
Commercial Service Rate - Three Phase	CS 3-Ph	Decrease	\$ (0.002431)	per KWH
Municipal Service Rate	MS	Decrease	\$ (0.001284)	per KWH
Primary Power Light Rate	PPL	Increase	\$ 1.722532	per KVA
		Decrease	\$ (0.003159)	per KWH
Small General Power Rate	SGP	Decrease	\$ (0.001901)	per KWH
Outdoor Lighting and Street Lighting Rate	OL & SL	Increase	\$ 0.002533	per KWH

Applicable: January, February and March, 2017

LEBANON UTILITIES

DETERMINATION OF INCREMENTAL CHANGE IN BASE RATE

LINE NO.	DESCRIPTION			DEMAND RELATED	ENERGY RELATED	LINE NO.
1	BASE RATE EFFECTIVE	01-Jan-17	(a)	\$24.019	\$0.030565	1
2	BASE RATE EFFECTIVE	12-Sep-12	(b)	\$17.462	\$0.032024	2
3	INCREMENTAL CHANGE IN BASE RATE (c)			\$6.557	(\$0.001459)	3

- (a) IMPA rate effective for the period covered by this filing. The Base Rate includes the applicable Delivery Voltage Adjustment.
- (b) Base purchased power rate including Voltage Adjustment effective at the time of the member's last approved rate case was filed or January 27, 1983, whichever is more recent.
- (c) Line 1 - Line 2

LEBANON UTILITIES

ESTIMATION OF SAVINGS FROM DEDICATED CAPACITY PAYMENTS
FOR THE THREE MONTHS OF:

Jan-17 Feb-17 Mar-17

LINE NO.	DESCRIPTION	DEMAND RELATED		LINE NO.
1	ESTIMATED MONTHLY GENERATING COSTS (h)	\$0.00		1
2	LESS: MONTHLY GEN COSTS IN BASE RATES (i)	\$0.00		2
3	EST GENERATING COSTS IN TRACKER (a)	\$0.00		3
4	EST MONTHLY PAYMENT FROM IMPA (f)	\$0.00		4
5	LESS: MONTHLY PAYMENTS IN BASE RATES (g)	\$0.00		5
6	EST CAPACITY PAYMENTS IN TRACKER (b)	\$0.00	NOT APPLICABLE	6
7	ESTIMATED MONTHLY COSTS/(SAVINGS) (c)	\$0.00		7
8	ESTIMATED AVERAGE MONTHLY KW (d)	35,703		8
9	ESTIMATED COSTS/(SAVINGS) PER KW (e)	\$0.000000		9

(a) Line 1 - Line 2

(b) Line 4 - Line 5

(c) Line 3 - Line 6 Times The Number Of Years Since Last Cost Of Service Study

(d) Exhibit III, Column E, Line 1

(e) Line 7 divided by Line 8

(f) Capacity Payments Forecasted by Indiana Municipal Power Agency

(g) Average capacity payments for 12 months ending Month/Year

(h) Estimated Generating Costs (see attachment)

(i) Average generating cost for 12 months ending Month/Year

LEBANON UTILITIES

ESTIMATION OF ENERGY COST ADJUSTMENT
FOR THE THREE MONTHS OF:

LINE NO.	DESCRIPTION	Jan-17	Feb-17	Mar-17	TOTAL	ESTIMATED 3 MONTH AVERAGE	LINE NO.
		(A)	(B)	(C)		(D)	
PURCHASED POWER FROM IMPA							
1	KW DEMAND	38,385	36,148	32,576	107,109	35,703	1
2	KWH ENERGY	20,287,680	17,875,552	17,088,976	55,252,208	18,417,403	2
INCREMENTAL PURCHASED POWER COSTS							
DEMAND RELATED							
3	ECA FACTOR PER KW	0.416	0.416	0.416		0.416	3
4	CHARGE (a)	\$15,968.16	\$15,037.57	\$13,551.62	\$44,557.34	\$14,852.45	4
ENERGY RELATED							
5	ECA FACTOR PER KWH	(0.001775)	(0.001775)	(0.001775)		(0.001775)	5
6	CHARGE (b)	(\$36,010.63)	(\$31,729.10)	(\$30,332.93)	(\$98,072.67)	(\$32,690.89)	6

(a) Line 1 times Line 3

(b) Line 2 times Line 5

LEBANON UTILITIES

DETERMINATION OF DEMAND RATE ADJUSTMENT FOR RATE SCHEDULE PPL
 For the Three Months of: January, February, and March
 2017

LINE NO.	Demand Related Adjustment Factors		
	<u>Rate PPL</u>		
1	From Attachment B, Page 3 of 3, Column C, Line 5		\$98,432.78
2	From Attachment B, Page 2 of 3, Column C, Line 5		14,904.90 kVA
3	Line 1 divided by Line 2	\$	6.604055
4	Line 3 multiplied by 76.058% *	\$	5.022912
5	Demand Related Rate Adjustment Factor	\$	5.022912 per KVA

* Average Power Factor for PPL class.

LEBANON UTILITIES

DETERMINATION OF RATE ADJUSTMENT FOR THE
THREE MONTHS OF:

LINE NO.	RATE SCHEDULE	KW DEMAND ALLOCATOR (%) (a) (A)	KWH ENERGY ALLOCATOR (%) (a) (B)	Jan-17	Feb-17	Mar-17			LINE NO.
				ALLOCATED ESTIMATED KW PURCHASED (b) (C)	ALLOCATED ESTIMATED KWH PURCHASED (c) (D)	INCREMENTAL CHANGE IN PURCHASED POWER COST ADJ FOR LINE LOSSES & GROSS RECEIPTS TAX			
						DEMAND (d) (E)	ENERGY (e) (F)	TOTAL (G)	
1	RS	40.273%	34.398%	14,378.6	6,335,261	\$105,021.07	(\$21,463.86)	\$83,557.21	1
2	CS Single	8.514%	6.378%	3,039.7	1,174,680	\$22,201.91	(\$3,979.82)	\$18,222.09	2
3	CS 3-Ph	0.758%	0.690%	270.5	127,135	\$1,975.41	(\$430.73)	\$1,544.68	3
4	MS	0.461%	0.499%	164.8	91,834	\$1,203.37	(\$311.13)	\$892.24	4
5	PPL	41.747%	48.294%	14,904.9	8,894,410	\$108,865.16	(\$30,134.26)	\$78,730.90	5
6	SGP	7.246%	8.954%	2,587.1	1,649,023	\$18,895.90	(\$5,586.89)	\$13,309.01	6
7		0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	7
8	OL & SL	1.002%	0.788%	357.6	145,061	\$2,611.89	(\$491.47)	\$2,120.42	8
9		0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	9
10		0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	10
11									
12	TOTAL	100.000%	100.000%	35,703.2	18,417,404	\$260,774.71	(\$62,398.16)	\$198,376.55	13

(a) Taken From Exhibit VII Rate Adjustments

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

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

(d) Page 1 of 3, Column A, Line 9 times Page 2 of 3, Column A

(e) Page 1 of 3, Column B, Line 9 times Page 2 of 3, Column B

LEBANON UTILITIES

DETERMINATION OF RATE ADJUSTMENT FOR THE
THREE MONTHS OF:

LINE NO.	RATE SCHEDULE	PLUS VARIANCE (a)		TOTAL CHANGE IN PURCHASED POWER COST ADJ FOR LINE LOSSES & GROSS RECEIPTS TAX			RATE ADJUSTMENT FACTOR PER KWH (d)			LINE NO.
		DEMAND	ENERGY	DEMAND (b)	ENERGY (c)	TOTAL	DEMAND	ENERGY	TOTAL	
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
1	RS	(\$10,205.45)	\$103.54	\$94,815.62	(\$21,360.32)	\$73,455.30	0.014966	(0.003372)	0.011595	1
2	CS Single	(\$1,595.42)	\$11.03	\$20,606.49	(\$3,968.79)	\$16,637.70	0.017542	(0.003379)	0.014164	2
3	CS 3-Ph	(\$233.02)	\$3.09	\$1,742.39	(\$427.64)	\$1,314.75	0.013705	(0.003364)	0.010341	3
4	MS	(\$39.03)	\$0.07	\$1,164.34	(\$311.06)	\$853.27	0.012679	(0.003387)	0.009291	4
5	PPL	(\$10,432.38)	\$1.46	\$98,432.78	(\$30,132.80)	\$68,299.98	0.011067	(0.003388)	0.007679	5
6	SGP	(\$1,394.99)	\$17.85	\$17,500.91	(\$5,569.04)	\$11,931.87	0.010613	(0.003377)	0.007236	
7		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000000	0.000000	0.000000	6
8	OL & SL	\$604.35	(\$10.31)	\$3,216.24	(\$501.78)	\$2,714.46	0.022172	(0.003459)	0.018713	7
9		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000000	0.000000	0.000000	
10		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000000	0.000000	0.000000	
11										
12	TOTAL	(\$23,295.94)	\$126.72	\$237,478.77	(\$62,271.44)	\$175,207.33	0.012894	(0.003381)	0.009513	10

(a) Exhibit IV, Page 4 of 7, Columns D and E divided by (1 - loss factor)(.986) = 0.9546452

(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

(f) See Attachment (B)

LEBANON UTILITIES

RECONCILIATION OF VARIANCES FOR THE
THREE MONTHS OF:

Jul-2016 Aug-2016 Sep-2016

LINE NO.	RATE SCHEDULE	KW DEMAND	KWH ENERGY	ALLOCATED	ALLOCATED	INCREMENTAL CHANGE IN PURCHASED POWER COST			LINE NO.
		ALLOCATOR	ALLOCATOR	ACTUAL KW	ACTUAL KWH	DEMAND (d)	ENERGY (e)	TOTAL	
		(%) (a)	(%) (a)	PURCHASED (b)	PURCHASED (c)	(E)	(F)	(G)	
		(A)	(B)	(C)	(D)				
1	RS	40.273%	34.398%	18,493.6	7,399,709	\$106,171.97	(\$1,664.94)	\$104,507.03	1
2	CS Single	8.514%	6.378%	3,909.6	1,372,049	\$22,445.21	(\$308.71)	\$22,136.50	2
3	CS 3-Ph	0.758%	0.690%	347.9	148,496	\$1,997.06	(\$33.41)	\$1,963.65	3
4	MS	0.461%	0.499%	211.9	107,264	\$1,216.55	(\$24.13)	\$1,192.42	4
5	PPL	41.747%	48.294%	19,170.6	10,388,846	\$110,058.18	(\$2,337.49)	\$107,720.69	5
6	SGP	7.246%	8.954%	3,327.5	1,926,091	\$19,102.98	(\$433.37)	\$18,669.61	6
7		0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	7
8	OL & SL	1.002%	0.788%	459.9	169,434	\$2,640.51	(\$38.12)	\$2,602.39	8
9		0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	9
10		0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	10
11									11
12	TOTAL	100.000%	100.000%	45,921.0	21,511,890	\$263,632.46	(\$4,840.18)	\$258,792.28	12

- (a) Adjusted allocators from Exhibit VII Rows (14) and (19) for the year 2015
(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

LEBANON UTILITIES

RECONCILIATION OF VARIANCES FOR THE
THREE MONTHS OF:

LINE NO.	RATE SCHEDULE	ACTUAL AVERAGE KWH SALES (a) (A)	ACTUAL AVERAGE KVA SALES (a) (A)	Jul-2016	Aug-2016	Sep-2016	INCREMENTAL KWH ENERGY COST BILLED BY MEMBER (e) (E)	LESS PREVIOUS VARIANCE FOR MONTHS LISTED ABOVE		LINE NO.
				DEMAND ADJUSTMENT FACTOR PER KWH (b) (B)	ENERGY ADJUSTMENT FACTOR PER KWH (c) (C)	INCREMENTAL KW DEMAND COST BILLED BY MEMBER (d) (D)		DEMAND (f) (F)	ENERGY (g) (G)	
1	RS	7,645,725		0.014247	(0.000212)	\$107,403.64	(\$1,598.20)	(\$8,510.91)	\$165.58	1
2	CS Single	1,386,764		0.015844	(0.000204)	\$21,664.28	(\$278.94)	(\$2,303.99)	\$40.30	2
3	CS 3-Ph	154,019		0.015420	(0.000267)	\$2,341.72	(\$40.55)	\$122.21	(\$4.19)	3
4	MS	103,821	0	0.012204	(0.000234)	\$1,249.29	(\$23.95)	(\$4.52)	\$0.24	4
5	PPL	10,011,157	24,252	4.332508	(0.000247)	\$103,602.40	(\$2,438.14)	(\$16,415.00)	(\$99.25)	5
6	SGP	1,930,098	0	0.011084	(0.000243)	\$21,093.70	(\$462.45)	\$659.00	(\$12.04)	6
7		0	0	0.000000	0.000000	\$0.00	\$0.00	\$0.00	\$0.00	7
8	OL & SL	120,182	0	0.014989	(0.000229)	\$1,776.19	(\$27.14)	(\$287.38)	\$1.14	8
9		0		0.000000	0.000000	\$0.00	\$0.00	\$0.00	\$0.00	9
10		0		0.000000	0.000000	\$0.00	\$0.00	\$0.00	\$0.00	10
11										11
12	TOTAL	21,351,766	24,252			\$259,131.23	(\$4,869.36)	(\$26,740.59)	\$91.78	12

(a) Exhibit IV, Page 7 of 7, Column E

(b) Page 3 of 3, Column F of Tracker Filing for the three months of:

Jul-2016 Aug-2016 Sep-2016

(c) Page 3 of 3, Column G of Tracker Filing for the three months of:

Jul-2016 Aug-2016 Sep-2016

(d) Column A times Column B times the Gross Income Tax Factor of:

0.986

(e) Column A times Column C times the Gross Income Tax Factor of:

0.986

(f) Exhibit IV, Page 4 of 7, Column D of Tracker Filing for the months of:

Jul-2016 Aug-2016 Sep-2016

(g) Exhibit IV, Page 4 of 7, Column E of Tracker Filing for the months of:

Jul-2016 Aug-2016 Sep-2016

LEBANON UTILITIES

RECONCILIATION OF VARIANCES FOR THE
THREE MONTHS OF:

LINE NO.	RATE SCHEDULE	NET INCREMENTAL COST BILLED BY MEMBER			VARIANCE			LINE NO.
		DEMAND (a)	ENERGY (b)	TOTAL	DEMAND (c)	ENERGY (c)	TOTAL (c)	
		(A)	(B)	(C)	(D)	(E)	(F)	
1	RS	\$115,914.55	(\$1,763.78)	\$114,150.77	(\$9,742.58)	\$98.84	(\$9,643.74)	1
2	CS Single	\$23,968.27	(\$319.24)	\$23,649.03	(\$1,523.06)	\$10.53	(\$1,512.53)	2
3	CS 3-Ph	\$2,219.51	(\$36.36)	\$2,183.16	(\$222.45)	\$2.95	(\$219.51)	3
4	MS	\$1,253.81	(\$24.19)	\$1,229.62	(\$37.26)	\$0.06	(\$37.20)	4
5	PPL	\$120,017.40	(\$2,338.89)	\$117,678.51	(\$9,959.22)	\$1.40	(\$9,957.82)	5
6	SGP	\$20,434.70	(\$450.41)	\$19,984.29	(\$1,331.72)	\$17.04	(\$1,314.68)	6
7		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	7
8	OL & SL	\$2,063.57	(\$28.28)	\$2,035.29	\$576.94	(\$9.84)	\$567.10	8
9		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	9
10		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	10
11								11
12	TOTAL	\$285,871.82	(\$4,961.14)	\$280,910.68	(\$22,239.36)	\$120.97	(\$22,118.39)	12

(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

LEBANON UTILITIES

DETERMINATION OF ACTUAL DEDICATED CAPACITY PAYMENTS
FOR THE THREE MONTHS OF

LINE NO.	DESCRIPTION	Jul-2016	Aug-2016	Sep-2016	TOTAL (D)	AVERAGE (E)	LINE NO.
		January (A)	January (B)	January (C)			
1	ACTUAL MEMBER GENERATING COSTS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	1
2	LESS: GENERATING COSTS IN BASE RATES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	2
3	DIFFERENCE IN ACTUAL TO BASE RATE COSTS (a)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	3
4	ACTUAL MONTHLY PAYMENT FROM IMPA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	4
5	LESS: ESTIMATED PAYMENT IN BASE RATES (f)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	5
6	DIFFERENCE IN ACTUAL TO BASE RATE PAYMENT (b)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	6
7	ACTUAL CAPACITY PAYMENT SAVINGS TO BE COLLECTED THROUGH THE TRACKER (c)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	7
8	ACTUAL MONTHLY KW BILLED (d)	45,978	46,058	45,727	137,763	45,921	8
9	ACTUAL CAPACITY PAYMENT SAVINGS PER KW (e)	\$0.000	\$0.000	\$0.000		\$0.000	9

- (a) Line 1 minus Line 2
- (b) Line 4 minus Line 5
- (c) Line 3 minus Line 6
- (d) Exhibit IV, Page 6 of 7, Line 1
- (e) Line 7 divided by Line 8
- (f) Exhibit II, Line 5

NOTE: This exhibit is only applicable to a municipal utility with generation.

LEBANON UTILITIES

DETERMINATION OF ACTUAL ENERGY COST ADJUSTMENT
FROM HISTORICAL DATA

LINE NO.	DESCRIPTION	Jul-2016 (A)	Aug-2016 (B)	Sep-2016 (C)	TOTAL (D)	ACTUAL 3 MONTH AVERAGE (E)	LINE NO.
PURCHASED POWER FROM IMPA							
1	KW DEMAND (a)	45,978	46,058	45,727	137,763	45,921	1
2	KWH ENERGY (a)	21,987,782	23,119,442	19,428,445	64,535,669	21,511,890	2
INCREMENTAL PURCHASED POWER COSTS							
DEMAND RELATED							
3	ECA FACTOR PER KW (a)	0.038	0.038	0.038		0.038	3
4	CHARGE (b)	\$1,747.16	\$1,750.20	\$1,737.63	\$5,234.99	\$1,745.00	4
ENERGY RELATED							
5	ECA FACTOR PER KWH (a)	0.001274	0.001274	0.001274		0.001274	5
6	CHARGE (c)	\$28,012.43	\$29,454.17	\$24,751.84	\$82,218.44	\$27,406.15	6

(a) From IMPA bills for the months of:

Jul-2016

Aug-2016

Sep-2016

(b) Line 1 times Line 3

(c) Line 2 times Line 5

LEBANON UTILITIES

DETERMINATION OF ACTUAL AVERAGE KWH SALES
HISTORICAL DATA

LINE NO.	RATE SCHEDULE	Jul-2016 (A)	Aug-2016 (B)	Sep-2016 (C)	TOTAL (D)	AVERAGE (E)	LINE NO.
1	RS	6,999,671	7,529,397	8,408,108	22,937,176	7,645,725	1
2	CS Single	1,309,145	1,346,000	1,505,148	4,160,293	1,386,764	2
3	CS 3-Ph	152,179	152,724	157,153	462,056	154,019	3
4	MS	99,535	100,567	111,361	311,463	103,821	4
5	PPL	9,906,712	9,540,027	10,586,731	30,033,470	10,011,157	5
6	SGP	1,758,181	2,005,142	2,026,972	5,790,295	1,930,098	6
7		0	0	0	0	0	7
8	OL & SL	103,928	119,937	136,682	360,547	120,182	8
9		0	0	0	0	0	9
10		0	0	0	0	0	10
11							11
12	TOTAL	20,329,351	20,793,794	22,932,155	64,055,300	21,351,766	12

DETERMINATION OF ACTUAL AVERAGE KW/KVA SALES

		Jul-2016	Aug-2016	Sep-2016	TOTAL	AVERAGE	
13		0	0	0	0	0	13
14		0	0	0	0	0	14
15	0	0	0	0	0	0	15
16		0	0	0	0	0	16
17	PPL NCF	24,604	23,878	24,275	72,757	24,252	17
18		0	0	0	0	0	18
19		0	0	0	0	0	19
20		0	0	0	0	0	20
21		0	0	0	0	0	21
22		0	0	0	0	0	22
23		24,604	23,878	24,275	72,757	24,252	23

LEBANON MUNICIPAL ELECTRIC UTILITY
Lebanon, Indiana

Flat Rates Consumption Calculation
Jul-2016

		<u># of</u> <u>Customers</u> (a)	<u>kWh</u> <u>July</u>	<u>kWh</u> <u>Consumption</u>
<u>Security Lights</u>				
175 MV	EO1	509	59	30,031
250 MV	EO2	19	86	1,634
400 MV	EO3	26	133	3,458
100 HPS	EO4	11	30	330
200 HPS	EO5	68	58	3,944
400 HPS	EO6	26	120	3,120
150 HPS	EO7	43	44	1,892
250 HPS	EO8	7	76	532
<u>Street Lights</u>				
100 MV	EP1	27	33	891
175 MV	EP2	440	59	25,960
250 MV	EP3	79	86	6,794
100 HPS	EP5	55	30	1,650
200 HPS	EP6	197	58	11,426
400 HPS	EP7	55	120	6,600
150 HPS	EP8	73	44	3,212
250 HPS	EP9	29	76	2,204
<u>Flat Sales</u>				
	Lebanon Utilities LS#3 (KFC)	1		250
	Lebanon Bowling	1		0
Total Flat Rate Consumption				<u><u>103,928</u></u>

LEBANON MUNICIPAL ELECTRIC UTILITY
Lebanon, Indiana

Flat Rates Consumption Calculation
Aug-2016

		# of Customers <u>(a)</u>	kWh <u>August</u>	kWh <u>Consumption</u>
<u>Security Lights</u>				
175 MV	EO1	509	70	35,630
250 MV	EO2	18	86	1,548
400 MV	EO3	26	157	4,082
100 HPS	EO4	11	35	385
200 HPS	EO5	68	68	4,624
400 HPS	EO6	26	140	3,640
150 HPS	EO7	43	44	1,892
250 HPS	EO8	7	88	616
<u>Street Lights</u>				
100 MV	EP1	27	33	891
175 MV	EP2	440	70	30,800
250 MV	EP3	79	86	6,794
100 HPS	EP5	55	35	1,925
200 HPS	EP6	197	68	13,396
400 HPS	EP7	55	140	7,700
150 HPS	EP8	73	44	3,212
250 HPS	EP9	29	88	2,552
<u>Flat Sales</u>				
	Lebanon Utilities LS#3 (KFC)	1		250
	Lebanon Bowling	1		0
Total Flat Rate Consumption				119,937

LEBANON MUNICIPAL ELECTRIC UTILITY
Lebanon, Indiana

Flat Rates Consumption Calculation
Sep-2016

		<u># of</u> <u>Customers</u> (a)	<u>kWh</u> <u>September</u>	<u>kWh</u> <u>Consumption</u>
<u>Security Lights</u>				
175 MV	EO1	510	78	39,780
250 MV	EO2	18	113	2,034
400 MV	EO3	26	176	4,576
100 HPS	EO4	11	39	429
200 HPS	EO5	68	76	5,168
400 HPS	EO6	26	157	4,082
150 HPS	EO7	43	57	2,451
250 HPS	EO8	7	99	693
<u>Street Lights</u>				
100 MV	EP1	27	44	1,188
175 MV	EP2	440	78	34,320
250 MV	EP3	79	113	8,927
100 HPS	EP5	55	39	2,145
200 HPS	EP6	197	76	14,972
400 HPS	EP7	55	157	8,635
150 HPS	EP8	73	57	4,161
250 HPS	EP9	29	99	2,871
<u>Flat Sales</u>				
	Lebanon Utilities LS#3 (KFC)	1		250
	Lebanon Bowling	1		0
Total Flat Rate Consumption				<u><u>136,682</u></u>

LEBANON MUNICIPAL ELECTRIC UTILITY
Lebanon, Indiana

CALCULATION OF LINE LOSS FACTOR
FOR YEAR 2015

Month	Metered kWh Sold	IMPA Metered kWh Purchased
January	19,751,087	21,229,361
February	19,457,983	19,987,818
March	19,789,666	18,734,454
April	16,332,406	15,871,999
May	15,789,055	17,660,662
June	18,451,100	19,684,216
July	19,223,585	21,003,347
August	20,131,382	20,323,009
September	18,875,817	18,598,063
October	16,076,294	15,788,036
November	14,999,376	16,005,159
December	15,112,824	17,876,835
Subtotal	213,990,575	
Unmetered Sales (From Ex VII, Col G)	1,698,833	
Total	215,689,408	222,762,959
Estimated Losses kWh		7,073,551
Line Loss as percent of total purchases		3.1754%

LEBANON MUNICIPAL ELECTRIC UTILITY

Lebanon, Indiana

VERIFICATION FOR FUTURE USE OF KW DEMAND ALLOCATION AND KWH ENERGY ALLOCATION FACTORS IN COMPLIANCE WITH ORDERING PARAGRAPH 7 OF IURC CAUSE NO. 36835-S2, DATED MAY 2, 1984

Line No.	Month	Residential Rate RS (A)	Commercial Single Phase Rate CS (B)	Commercial Three Phase Rate CS (C)	Municipal Rate MS (D)	General Power Rate PPL (E)	Small General Power Rate SGP (F)	Flat Rates SL & OL (G)	Total (H)
1	January-15	7,653,796	1,248,440	112,424	111,977	9,024,734	1,599,716	181,763	19,932,850
2	February	7,947,023	1,267,241	122,926	109,120	8,349,994	1,661,679	151,711	19,609,694
3	March	7,729,049	1,269,092	119,156	103,564	8,899,186	1,669,619	151,583	19,941,249
4	April*	5,340,854	1,014,014	110,422	90,869	8,316,840	1,459,407	124,812	16,457,218
5	May	4,538,611	968,254	105,953	61,743	8,635,455	1,479,039	110,829	15,899,884
6	June	5,607,048	1,146,497	127,723	89,713	9,852,500	1,627,619	95,396	18,546,496
7	July	6,409,752	1,195,351	144,788	94,328	9,692,439	1,686,927	104,564	19,328,149
8	August	7,555,004	1,341,909	176,067	104,626	9,075,418	1,878,358	120,659	20,252,041
9	September	6,425,280	1,204,649	121,635	99,490	9,155,123	1,869,640	137,505	19,013,322
10	October	5,002,828	1,044,654	137,186	69,200	8,187,667	1,634,759	161,339	16,237,633
11	November	4,592,113	1,001,934	107,330	61,456	7,818,851	1,417,692	172,019	15,171,395
12	December	<u>5,391,979</u>	<u>1,054,847</u>	<u>103,289</u>	<u>79,401</u>	<u>7,155,773</u>	<u>1,327,535</u>	<u>186,653</u>	<u>15,299,477</u>
13	Total	74,193,337	13,756,882	1,488,899	1,075,487	104,163,980	19,311,990	1,698,833	215,689,408
14	Percent of Total (b)	<u>34.3982%</u>	<u>6.3781%</u>	<u>0.6903%</u>	<u>0.4986%</u>	<u>48.2935%</u>	<u>8.9536%</u>	<u>0.7876%</u>	<u>100.0000%</u>
15	kWh Energy Factors (a)	<u>37.040%</u>	<u>6.300%</u>	<u>0.660%</u>	<u>0.500%</u>	<u>44.790%</u>	<u>10.180%</u>	<u>0.530%</u>	<u>100.0000%</u>
16	Percent Variance (c)	-7.132%	1.240%	4.591%	-0.274%	7.822%	-12.047%	48.609%	
17	kW Demand Factors (a)	43.110%	8.360%	0.720%	0.460%	38.490%	8.190%	0.670%	100.0000%
18	Adjusted Factors (d)	40.035%	8.464%	0.753%	0.459%	41.501%	7.203%	0.996%	99.410%
19	Percent of Total (e)	<u>40.27%</u>	<u>8.51%</u>	<u>0.76%</u>	<u>0.46%</u>	<u>41.75%</u>	<u>7.25%</u>	<u>1.00%</u>	<u>100.000%</u>

* Billing period realignment, meter read dates shifted.

(a) Taken from Cost of Service Study based on Twelve Month Period March, 2012.

(b) kWh sales by rate classification expressed as a percent of total kWh sales for the year 2015. Proposed kWh Energy allocator for year 2016.

{c} (Line 14/ Line 15)-1.

(d) (1+ Line 16) * Line 17.

(e) (Line 18) / (Line 18, column H). Proposed kW Demand allocator for year 2016.

ESTIMATED 2017 PURCHASED POWER SALES AND CHARGES BY MONTH
(based on IMPA's Projection of Load for each Member)

LEBANON

Month	Billing Units		Load Factor	IMPA 2017 Wholesale Rate Components and ECA Factors					Projected Bill Totals	Average Cost Cents/kWh
	kW	kWh		Demand Charges	Energy Charge	Delivery Voltage Charge	ECA Charges*			
				\$ 22.965	\$ 0.030565	\$ 1.054	Demand	Energy		
Jan	38,385	20,287,680	71.0%	\$ 881,511.53	\$ 620,092.94	\$ 40,449.28	\$ 15,968.16	\$ (36,010.63)	\$ 1,522,011.27	7.502
Feb	36,148	17,875,552	73.6%	\$ 830,138.82	\$ 546,366.25	\$ 38,091.97	\$ 15,037.57	\$ (31,729.10)	\$ 1,397,905.50	7.820
Mar	32,576	17,088,976	70.5%	\$ 748,107.84	\$ 522,324.55	\$ 34,327.88	\$ 13,551.62	\$ (30,332.93)	\$ 1,287,978.95	7.537
Apr	30,571	16,776,767	76.2%	\$ 702,063.02	\$ 512,781.88	\$ 32,215.05	\$ 12,717.54	\$ (29,778.76)	\$ 1,229,998.73	7.332
May	39,456	17,052,111	58.1%	\$ 906,107.04	\$ 521,197.77	\$ 41,577.87	\$ 16,413.70	\$ (30,267.50)	\$ 1,455,028.88	8.533
Jun	44,883	21,080,276	65.2%	\$ 1,030,738.10	\$ 644,318.64	\$ 47,296.73	\$ 18,671.33	\$ (37,417.49)	\$ 1,703,607.30	8.082
Jul	45,751	21,953,301	64.5%	\$ 1,050,671.72	\$ 671,002.65	\$ 48,211.41	\$ 19,032.42	\$ (38,967.11)	\$ 1,749,951.08	7.971
Aug	42,099	21,823,009	69.7%	\$ 966,803.54	\$ 667,020.27	\$ 44,363.01	\$ 17,513.18	\$ (38,735.84)	\$ 1,656,964.16	7.593
Sep	43,928	18,239,180	57.7%	\$ 1,008,806.52	\$ 557,480.54	\$ 46,290.37	\$ 18,274.05	\$ (32,374.54)	\$ 1,598,476.93	8.764
Oct	29,269	16,433,052	75.5%	\$ 672,162.59	\$ 502,276.23	\$ 30,843.03	\$ 12,175.90	\$ (29,168.67)	\$ 1,188,289.10	7.231
Nov	29,672	16,699,813	78.2%	\$ 681,417.48	\$ 510,429.78	\$ 31,267.71	\$ 12,343.55	\$ (29,642.17)	\$ 1,205,816.36	7.221
Dec	30,946	19,308,199	83.9%	\$ 710,674.89	\$ 590,155.10	\$ 32,610.22	\$ 12,873.54	\$ (34,272.05)	\$ 1,312,041.70	6.795
Total	443,684	224,617,916	69.4%	\$ 10,189,203.09	\$ 6,865,446.60	\$ 467,544.53	\$ 184,572.54	\$ (398,696.80)	\$ 17,308,069.97	7.706

* IMPA's ECA Demand and Energy charges are subject to change in July dependent upon the ECA balance as of March 31, 2017.



IMPA

INDIANA MUNICIPAL POWER AGENCY

Lebanon Utilities
P.O. Box 479
Lebanon, IN 46052

Due Date:
09/14/16

Amount Due:
\$1,769,899.61

Billing Period: July 1 to 31, 2016

Invoice No: INV0006457
Invoice Date: 08/15/16

Demand	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	45,978	13,179	96.13%	07/21/16	1500	64.28%
CP Billing Demand:	45,978	13,179	96.13%	07/21/16	1500	64.28%
kvar at 97% PF:		11,523				
Reactive Demand:		1,656				

Energy	kWh
Lebanon:	16,636,494
Lebanon Enterprise:	5,351,288
Total Energy:	21,987,782

History	Jul 2016	Jul 2015	2016 YTD
Max Demand (kW):	45,978	44,776	45,978
CP Demand (kW):	45,978	44,776	45,978
Energy (kWh):	21,987,782	21,003,347	132,201,784
CP Load Factor:	64.28%	63.05%	
HDD/CDD (Indianapolis):	2/368	0/303	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 22.230 / kW x	45,978	\$ 1,022,090.94
ECA Demand Charge:	\$ 0.038 / kW x	45,978	\$ 1,747.16
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0.787 / kW x	36,008	\$ 28,338.30
Delivery Voltage Charge - Less than 34.5 kV:	\$ 1.493 / kW x	9,970	\$ 14,885.21
Reactive Demand Charge:	\$ 1.200 / kvar x	1,656	\$ 1,987.20
Total Demand Charges:			\$ 1,069,048.81
Base Energy Charge:	\$ 0.030525 / kWh x	21,987,782	\$ 671,177.05
ECA Energy Charge:	\$ 0.001274 / kWh x	21,987,782	\$ 28,012.43
Total Energy Charges:			\$ 699,189.48
Average Purchased Power Cost: 8.04 cents per kWh			Total Purchased Power Charges: \$ 1,768,238.29

Other Charges and Credits	
Energy Efficiency Fund - 46,883 kWh Saved:	\$ 715.55
Green Power Program - 105,085 kWh * \$0.009 per kWh:	\$ 945.77

NET AMOUNT DUE: \$ 1,769,899.61

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 09/14/16

Questions, please call: 317-573-9955

Send payments to: Indiana Municipal Power Agency
Dept. 78757, P.O. Box 78000, Detroit, MI 48278-0757



IMPA

INDIANA MUNICIPAL POWER AGENCY

Lebanon Utilities
P.O. Box 479
Lebanon, IN 46052

Due Date:
10/14/16

Amount Due:
\$1,806,326.90

Billing Period: August 1 to 31, 2016

Invoice No: INV0006533
Invoice Date: 09/14/16

Demand	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	46,058	12,822	96.34%	08/11/16	1600	67.47%
CP Billing Demand:	46,058	12,822	96.34%	08/11/16	1600	67.47%
kvar at 97% PF:		11,543				
Reactive Demand:		1,279				

Energy	kWh
Lebanon:	17,499,104
Lebanon Enterprise:	5,620,338
Total Energy:	23,119,442

History	Aug 2016	Aug 2015	2016 YTD
Max Demand (kW):	46,058	41,769	46,058
CP Demand (kW):	46,058	41,166	46,058
Energy (kWh):	23,119,442	20,323,009	155,321,226
CP Load Factor:	67.47%	66.36%	
HDD/CDD (Indianapolis):	0/416	2/251	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 22.230 / kW x	46,058	\$ 1,023,869.34
ECA Demand Charge:	\$ 0.038 / kW x	46,058	\$ 1,750.20
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0.787 / kW x	36,568	\$ 28,779.02
Delivery Voltage Charge - Less than 34.5 kV:	\$ 1.493 / kW x	9,490	\$ 14,168.57
Reactive Demand Charge:	\$ 1.200 / kvar x	1,279	\$ 1,534.80
Total Demand Charges:			\$ 1,070,101.93
Base Energy Charge:	\$ 0.030525 / kWh x	23,119,442	\$ 705,720.97
ECA Energy Charge:	\$ 0.001274 / kWh x	23,119,442	\$ 29,454.17
Total Energy Charges:			\$ 735,175.14
Average Purchased Power Cost: 7.81 cents per kWh			Total Purchased Power Charges: \$ 1,805,277.07

Other Charges and Credits	
Green Power Program - 116,648 kWh * \$0.009 per kWh:	\$ 1,049.83

NET AMOUNT DUE: \$ 1,806,326.90

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 10/14/16

Questions, please call: 317-573-9955

Send payments to: Indiana Municipal Power Agency
Dept. 78757, P.O. Box 78000, Detroit, MI 48278-0757



IMPA

INDIANA MUNICIPAL POWER AGENCY

Lebanon Utilities
P.O. Box 479
Lebanon, IN 46052

Due Date:
11/14/16

Amount Due:
\$1,681,458.84

Billing Period: September 1 to 30, 2016

Invoice No: INV0006610
Invoice Date: 10/14/16

Demand	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	45,727	13,074	96.15%	09/07/16	1500	59.01%
CP Billing Demand:	45,727	13,074	96.15%	09/07/16	1500	59.01%
kvar at 97% PF:		11,460				
Reactive Demand:		1,614				

Energy	kWh
Lebanon:	14,479,668
Lebanon Enterprise:	4,948,777
Total Energy:	19,428,445

History	Sep 2016	Sep 2015	2016 YTD
Max Demand (kW):	45,727	42,996	46,058
CP Demand (kW):	45,727	42,996	46,058
Energy (kWh):	19,428,445	18,598,063	174,749,671
CP Load Factor:	59.01%	60.08%	
HDD/CDD (Indianapolis):	18/213	19/191	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 22.230 / kW x	45,727	\$ 1,016,511.21
ECA Demand Charge:	\$ 0.038 / kW x	45,727	\$ 1,737.63
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0.787 / kW x	36,540	\$ 28,756.98
Delivery Voltage Charge - Less than 34.5 kV:	\$ 1.493 / kW x	9,187	\$ 13,716.19
Reactive Demand Charge:	\$ 1.200 / kvar x	1,614	\$ 1,936.80
Total Demand Charges:			\$ 1,062,658.81
Base Energy Charge:	\$ 0.030525 / kWh x	19,428,445	\$ 593,053.28
ECA Energy Charge:	\$ 0.001274 / kWh x	19,428,445	\$ 24,751.84
Total Energy Charges:			\$ 617,805.12
Average Purchased Power Cost: 8.65 cents per kWh			Total Purchased Power Charges: \$ 1,680,463.93

Other Charges and Credits	
Green Power Program - 110,546 kWh * \$0.009 per kWh:	\$ 994.91

NET AMOUNT DUE: \$ 1,681,458.84

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 11/14/16

Questions, please call: 317-573-9955

Send payments to: Indiana Municipal Power Agency
Dept. 78757, P.O. Box 78000, Detroit, MI 48278-0757