



One Municipal Plaza  
401 S. Meridian Street  
Lebanon, IN 46052  
765-482-5100  
[www.lebanon-utilities.com](http://www.lebanon-utilities.com)

April 20, 2017

**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.

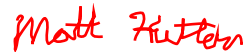
Affected customers have been notified as required under 170 IAC 1-6-6. Notice was published in The Lebanon Reporter on February 1, 2017. In addition, the Legal Notice has been placed on the utility website rates page ([www.lebanon-utilities.com/e\\_rates.html](http://www.lebanon-utilities.com/e_rates.html)) 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](mailto:mhutton@lebanon-utilities.com)

The proposed rate adjustment will apply to electric customer bills during the three months of July, August, and September 2017. The average residential customer using 850 kWh will see a decrease on their bill of approximately \$2.64 or -2.6%.

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

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

Lebanon Utilities

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 0.462 cents per line \$ 22.17  
 (50 percent of above amount) \_\_\_\_\_  
 Charge for extra proofs of publication (\$1.00 for each proof in excess of two) \_\_\_\_\_  
**Total Amount of Claim** \$ 22.17

DATA FOR COMPUTING COST

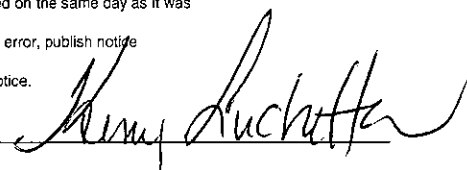
Width of single column in picas 9.9 Size of type 7 point.  
 Number of insertions \_\_\_\_\_ 1

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:  
April 25, 2017

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:

4/25/2017

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 \$0.013338 per kWh  
 Rate CS Single \$0.017105 per kWh  
 Rate CS 3-Ph \$0.013891 per kWh  
 Rate MS \$0.010192 per kWh  
 Rate PPL \$4.708661 per kVA  
 Rate SGP \$(0.003332) per kWh  
 Rate OL & SL \$0.008934 per kWh  
 Rate OL & SL \$0.016144 per kWh  
 Applicable: July, August and September, 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  
 TLR-258 4/25 hspaxlp 1316977

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Claim No. .... Warrant No. ....

**IN FAVOR OF  
THE BOONE COUNTY  
Lebanon, IN 46052**

\$ .....  
**On Account of Appropriation For**  
.....  
Appropriation No. ....

Allowed .....  
In the sum of \$ .....  
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I have examined the within claim and hereby  
certify as follows:

That it is in proper form.

That it is duly authenticated as required by law.

That it is based upon statutory authority.  
(correct)

That it is apparently  
(incorrect)

I certify that the within claim is true and correct;  
that the services there in itemized and for which  
charge is made were ordered by me and were  
necessary to the public business.

.....  
.....

LEBANON MUNICIPAL ELECTRIC UTILITY  
Lebanon, Indiana

Proposed Rate Adjustment Applicable to the 3rd 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	\$	0.013338	per kWh
Rate CS Single	\$	0.017105	per kWh
Rate CS 3-Ph	\$	0.013891	per kWh
Rate MS	\$	0.010192	per kWh
Rate PPL	\$	4.708661	per kVA
	\$	(0.003332)	per kWh
Rate SGP	\$	0.008934	per kWh
Rate OL & SL	\$	0.016144	per kWh

Applicable: July, August and September, 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](http://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](http://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)	\$ 0.013338	per KWH
Commercial Service Rate - Single Phase (CS Single)	\$ 0.017105	per KWH
Commercial Service Rate - Three Phase (CS 3-Ph)	\$ 0.013891	per KWH
Municipal Service Rate (MS)	\$ 0.010192	per KWH
Primary Power Light Rate (PPL)	\$ 4.708661	per KVA
	\$ (0.003332)	per KWH
Small General Power Rate (SGP)	\$ 0.008934	per KWH
Outdoor Lighting and Street Lighting Rate (OL & SL)	\$ 0.016144	per KWH

Applicable: July, August and September, 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	\$ 0.013338	per KWH
Commercial Service Rate - Single Phase	CS Single	\$ 0.017105	per KWH
Commercial Service Rate - Three Phase	CS 3-Ph	\$ 0.013891	per KWH
Municipal Service Rate	MS	\$ 0.010192	per KWH
Primary Power Light Rate	PPL	\$ 4.708661	per KVA
		\$ (0.003332)	per KWH
Small General Power Rate	SGP	\$ 0.008934	per KWH
Outdoor Lighting and Street Lighting Rate	OL & SL	\$ 0.016144	per KWH

Average Change in Schedule of Rates:

Residential Service Rate	RS	Decrease	\$ (0.003101)	per KWH
Commercial Service Rate - Single Phase	CS Single	Decrease	\$ (0.001385)	per KWH
Commercial Service Rate - Three Phase	CS 3-Ph	Decrease	\$ (0.000129)	per KWH
Municipal Service Rate	MS	Decrease	\$ (0.001938)	per KWH
Primary Power Light Rate	PPL	Decrease	\$ (0.236797)	per KVA
		Increase	\$ 0.000078	per KWH
Small General Power Rate	SGP	Decrease	\$ (0.000413)	per KWH
Outdoor Lighting and Street Lighting Rate	OL & SL	Increase	\$ 0.004187	per KWH

Applicable: July, August and September, 2017



## LEBANON UTILITIES

## DETERMINATION OF INCREMENTAL CHANGE IN BASE RATE

<u>LINE NO.</u>	<u>DESCRIPTION</u>		<u>DEMAND RELATED</u>	<u>ENERGY RELATED</u>	<u>LINE NO.</u>
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:

Jul-17                      Aug-17                      Sep-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)	43,926		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	Jul-17	Aug-17	Sep-17	TOTAL	ESTIMATED 3 MONTH AVERAGE	LINE NO.
		(A)	(B)	(C)		(D)	
PURCHASED POWER FROM IMPA							
1	KW DEMAND	45,751	42,099	43,928	131,778	43,926	1
2	KWH ENERGY	21,953,301	21,823,009	18,239,180	62,015,490	20,671,830	2
INCREMENTAL PURCHASED POWER COSTS							
DEMAND RELATED							
3	ECA FACTOR PER KW	0.416	0.416	0.416		0.416	3
4	CHARGE (a)	\$19,032.42	\$17,513.18	\$18,274.05	\$54,819.65	\$18,273.22	4
ENERGY RELATED							
5	ECA FACTOR PER KWH	(0.001775)	(0.001775)	(0.001775)		(0.001775)	5
6	CHARGE (b)	(\$38,967.11)	(\$38,735.84)	(\$32,374.54)	(\$110,077.49)	(\$36,692.50)	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: July, August, and September  
 2017

LINE NO.	Demand Related Adjustment Factors	
	<u>Rate PPL</u>	
1	From Attachment B, Page 3 of 3, Column C, Line 5	\$113,781.61
2	From Attachment B, Page 2 of 3, Column C, Line 5	18,378.90 kVA
3	Line 1 divided by Line 2	\$ 6.190882
4	Line 3 multiplied by 76.058% *	\$ 4.708661
5	Demand Related Rate Adjustment Factor	<b>\$ 4.708661</b> per KVA

\* Average Power Factor for PPL class.

LEBANON UTILITIES

DETERMINATION OF RATE ADJUSTMENT FOR THE  
THREE MONTHS OF

Jul-17

Aug-17

Sep-17

LINE NO.	DESCRIPTION	DEMAND RELATED (A)	ENERGY RELATED (B)	LINE NO.
1	INCREMENTAL CHANGE IN BASE RATE (a)	\$6.557	(\$0.001459)	1
2	ESTIMATED SAVINGS (LOSS) FROM DEDICATED CAPACITY PAYMENTS (b)	\$0.000	--	2
3	ESTIMATED PURCHASED POWER ENERGY COST ADJUSTMENT (c)	\$0.416	(\$0.001775)	3
4	ESTIMATED TOTAL CHANGE IN PURCHASED POWER RATE	\$6.973	(\$0.003234)	4
5	EST CHANGE IN PURCHASED POWER RATE ADJ FOR LOSSES & GR INCOME TAX (d)	\$7.354	(\$0.003411)	5
6	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO JANUARY 27, 1983 (e)	\$0.000	\$0.000000	6
7	ESTIMATED TOTAL RATE ADJUSTMENT	\$7.354	(\$0.003411)	7
8	ESTIMATED AVERAGE BILLING UNITS (f)	43,926	20,671,830	8
9	ESTIMATED INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	\$323,031.80	(\$70,511.61)	9

(a) Exhibit I, Line 3

(b) Exhibit II, Line 9

(c) Exhibit III, Column E, Lines 3 and 5

(d) Line 4 divided by (1 - line loss factor)(0.986)

= 0.9481376

(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

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)	Jul-17	Aug-17	Sep-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	39.758%	33.970%	17,464.3	7,022,318	\$128,432.11	(\$23,953.13)	\$104,478.98	1
2	CS Single	9.003%	6.747%	3,954.7	1,394,718	\$29,082.94	(\$4,757.38)	\$24,325.56	2
3	CS 3-Ph	0.746%	0.680%	327.8	140,617	\$2,410.54	(\$479.65)	\$1,930.89	3
4	MS	0.448%	0.484%	196.8	100,117	\$1,447.37	(\$341.50)	\$1,105.87	4
5	PPL	41.841%	48.418%	18,378.9	10,008,975	\$135,158.25	(\$34,140.61)	\$101,017.64	5
6	SGP	7.223%	8.928%	3,172.7	1,845,596	\$23,332.36	(\$6,295.33)	\$17,037.03	6
7		0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	7
8	OL & SL	0.981%	0.772%	430.8	159,489	\$3,168.23	(\$544.02)	\$2,624.21	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%	43,926.0	20,671,830	\$323,031.80	(\$70,511.61)	\$252,520.19	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	(\$12,759.16)	\$1,945.42	\$115,672.95	(\$22,007.71)	\$93,665.24	0.016472	(0.003134)	0.013338	1
2	CS Single	(\$387.15)	(\$81.55)	\$28,695.79	(\$4,838.93)	\$23,856.85	0.020575	(0.003469)	0.017105	2
3	CS 3-Ph	\$55.27	(\$32.91)	\$2,465.81	(\$512.56)	\$1,953.24	0.017536	(0.003645)	0.013891	3
4	MS	(\$100.00)	\$14.50	\$1,347.37	(\$327.00)	\$1,020.37	0.013458	(0.003266)	0.010192	4
5	PPL	(\$21,376.64)	\$789.39	\$113,781.61	(\$33,351.22)	\$80,430.39	0.011368	(0.003332)	0.008036	5
6	SGP	(\$463.69)	(\$84.60)	\$22,868.67	(\$6,379.93)	\$16,488.73	0.012391	(0.003457)	0.008934	
7		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000000	0.000000	0.000000	6
8	OL & SL	(\$43.90)	(\$5.56)	\$3,124.33	(\$549.58)	\$2,574.74	0.019590	(0.003446)	0.016144	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	(\$35,075.29)	\$2,544.69	\$287,956.51	(\$67,966.92)	\$219,989.59	0.013930	(0.003288)	0.010642	10

(a) Exhibit IV, Page 4 of 7, Columns D and E divided by (1 - loss factor)(.986) = 0.9481376

(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

	Jan-2017	Feb-2017	Mar-2017	
<u>LINE NO.</u>	<u>DESCRIPTION</u>	<u>DEMAND RELATED (A)</u>	<u>ENERGY RELATED (B)</u>	<u>LINE NO.</u>
1	INCREMENTAL CHANGE IN BASE RATE (a)	\$6.557	(\$0.001459)	1
2	ACTUAL SAVINGS FROM DEDICATED CAPACITY PAYMENTS (b)	\$0.000	--	2
3	ACTUAL PURCHASED POWER ENERGY COST ADJUSTMENT (c)	\$0.416	(\$0.001775)	3
4	TOTAL RATE ADJUSTMENT (d)	\$6.973	(\$0.003234)	4
5	ACTUAL AVERAGE BILLING UNITS (e)	33,983	18,215,853	5
6	ACTUAL INCREMENTAL CHANGE IN PURCHASED POWER COST (f)	\$236,963.46	(\$58,910.07)	6

(a) Attachment 1, Page 1 of 3, Line 1 of Tracker filing for the three months of:  
Jan-2017                              Feb-2017                              Mar-2017

(b) Exhibit IV, Page 5 of 7, Column E, Line 9

(c) Exhibit IV, Page 6 of 7, Column E, Lines 3 and 5

(d) Sum of Lines 1 through 4

(e) Exhibit IV, Page 6 of 7, Column E, Lines 1 and 2

(f) Line 5 times Line 6



LEBANON UTILITIES

RECONCILIATION OF VARIANCES FOR THE  
THREE MONTHS OF:

LINE NO.	RATE SCHEDULE	KW DEMAND ALLOCATOR (%) (a) (A)	KWH ENERGY ALLOCATOR (%) (a) (B)	Jan-2017	Feb-2017	Mar-2017	INCREMENTAL CHANGE IN PURCHASED POWER COST			LINE NO.
				ALLOCATED ACTUAL KW PURCHASED (b) (C)	ALLOCATED ACTUAL KWH PURCHASED (c) (D)		DEMAND (d) (E)	ENERGY (e) (F)	TOTAL (G)	
1	RS	39.758%	33.970%	13,511.1	6,188,011		\$94,212.76	(\$20,012.03)	\$74,200.73	1
2	CS Single	9.003%	6.747%	3,059.5	1,229,015		\$21,334.10	(\$3,974.63)	\$17,359.47	2
3	CS 3-Ph	0.746%	0.680%	253.6	123,911		\$1,768.28	(\$400.73)	\$1,367.55	3
4	MS	0.448%	0.484%	152.3	88,222		\$1,061.73	(\$285.31)	\$776.42	4
5	PPL	41.841%	48.418%	14,218.7	8,819,830		\$99,146.79	(\$28,523.33)	\$70,623.46	5
6	SGP	7.223%	8.928%	2,454.6	1,626,324		\$17,115.71	(\$5,259.53)	\$11,856.18	6
7		0.000%	0.000%	0.0	0		\$0.00	\$0.00	\$0.00	7
8	OL & SL	0.981%	0.772%	333.3	140,541		\$2,324.09	(\$454.51)	\$1,869.58	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%	33,983.0	18,215,853		\$236,963.46	(\$58,910.07)	\$178,053.39	12

- (a) Adjusted allocators from Exhibit VII Rows (14) and (19) for the year 1900  
(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)	Jan-2017	Feb-2017	Mar-2017	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	6,544,084		0.014966	(0.003372)	\$96,567.62	(\$21,757.72)	(\$9,742.58)	\$98.84	1
2	CS Single	1,166,607		0.017542	(0.003379)	\$20,178.12	(\$3,886.78)	(\$1,523.06)	\$10.53	2
3	CS 3-Ph	110,517		0.013705	(0.003364)	\$1,493.43	(\$366.57)	(\$222.45)	\$2.95	3
4	MS	89,532	0	0.012679	(0.003387)	\$1,119.28	(\$299.00)	(\$37.26)	\$0.06	4
5	PPL	8,762,097	22,101	5.022912	(0.003388)	\$109,455.57	(\$29,270.38)	(\$9,959.22)	\$1.40	5
6	SGP	1,550,362	0	0.010613	(0.003377)	\$16,223.64	(\$5,162.27)	(\$1,331.72)	\$17.04	6
7		0	0	0.000000	0.000000	\$0.00	\$0.00	\$0.00	\$0.00	7
8	OL & SL	134,604	0	0.022172	(0.003459)	\$2,942.66	(\$459.08)	\$576.94	(\$9.84)	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	18,357,803	22,101			\$247,980.31	(\$61,201.80)	(\$22,239.35)	\$120.98	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:

Jan-2017 Feb-2017 Mar-2017

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

Jan-2017 Feb-2017 Mar-2017

(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:

Jan-2017 Feb-2017 Mar-2017

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

Jan-2017 Feb-2017 Mar-2017

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	\$106,310.20	(\$21,856.56)	\$84,453.64	(\$12,097.44)	\$1,844.53	(\$10,252.91)	1
2	CS Single	\$21,701.18	(\$3,897.31)	\$17,803.87	(\$367.08)	(\$77.32)	(\$444.40)	2
3	CS 3-Ph	\$1,715.88	(\$369.52)	\$1,346.36	\$52.40	(\$31.21)	\$21.19	3
4	MS	\$1,156.54	(\$299.06)	\$857.48	(\$94.81)	\$13.75	(\$81.06)	4
5	PPL	\$119,414.79	(\$29,271.78)	\$90,143.01	(\$20,268.00)	\$748.45	(\$19,519.55)	5
6	SGP	\$17,555.36	(\$5,179.31)	\$12,376.04	(\$439.65)	(\$80.22)	(\$519.86)	6
7		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	7
8	OL & SL	\$2,365.72	(\$449.24)	\$1,916.48	(\$41.63)	(\$5.27)	(\$46.90)	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	\$270,219.66	(\$61,322.78)	\$208,896.88	(\$33,256.20)	\$2,412.71	(\$30,843.49)	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	Jan-2017	Feb-2017	Mar-2017	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)	36,053	33,107	32,790	101,950	33,983	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	Jan-2017 (A)	Feb-2017 (B)	Mar-2017 (C)	TOTAL (D)	ACTUAL 3 MONTH AVERAGE (E)	LINE NO.
PURCHASED POWER FROM IMPA							
1	KW DEMAND (a)	36,053	33,107	32,790	101,950	33,983	1
2	KWH ENERGY (a)	19,880,850	16,659,897	18,106,812	54,647,559	18,215,853	2
INCREMENTAL PURCHASED POWER COSTS							
DEMAND RELATED							
3	ECA FACTOR PER KW (a)	0.416	0.416	0.416		0.416	3
4	CHARGE (b)	\$14,998.05	\$13,772.51	\$13,640.64	\$42,411.20	\$14,137.07	4
ENERGY RELATED							
5	ECA FACTOR PER KWH (a)	(0.001775)	(0.001775)	(0.001775)		(0.001775)	5
6	CHARGE (c)	(\$35,288.51)	(\$29,571.32)	(\$32,139.59)	(\$96,999.42)	(\$32,333.14)	6

(a) From IMPA bills for the months of:

Jan-2017

Feb-2017

Mar-2017

(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	Jan-2017 (A)	Feb-2017 (B)	Mar-2017 (C)	TOTAL (D)	AVERAGE (E)	LINE NO.
1	RS	7,660,966	6,818,390	5,152,895	19,632,251	6,544,084	1
2	CS Single	1,268,686	1,211,192	1,019,944	3,499,822	1,166,607	2
3	CS 3-Ph	114,615	112,618	104,318	331,551	110,517	3
4	MS	92,972	99,141	76,484	268,597	89,532	4
5	PPL	9,142,097	8,445,461	8,698,734	26,286,292	8,762,097	5
6	SGP	1,618,563	1,573,465	1,459,058	4,651,086	1,550,362	6
7		0	0	0	0	0	7
8	OL & SL	151,317	126,269	126,225	403,811	134,604	8
9		0	0	0	0	0	9
10		0	0	0	0	0	10
11							11
12	TOTAL	20,049,216	18,386,536	16,637,658	55,073,410	18,357,803	12

DETERMINATION OF ACTUAL AVERAGE KW/KVA SALES

		Jan-2017	Feb-2017	Mar-2017	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	21,859	21,904	22,539	66,302	22,101	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		21,859	21,904	22,539	66,302	22,101	23

**LEBANON MUNICIPAL ELECTRIC UTILITY**  
Lebanon, Indiana

Flat Rates Consumption Calculation  
**Jan-2017**

		<u># of</u> <u>Customers</u> (a)	<u>kWh</u> <u>January</u>	<u>kWh</u> <u>Consumption</u>
<u>Security Lights</u>				
175 MV	EO1	511	103	52,633
250 MV	EO2	18	150	2,700
400 MV	EO3	26	232	6,032
100 HPS	EO4	11	52	572
200 HPS	EO5	68	101	6,868
400 HPS	EO6	26	207	5,382
150 HPS	EO7	45	75	3,375
250 HPS	EO8	8	130	1,040
<u>Street Lights</u>				
100 MV	EP1	0	58	0
175 MV	EP2	168	103	17,304
250 MV	EP3	0	150	0
100 HPS	EP5	0	52	0
200 HPS	EP6	180	101	18,180
400 HPS	EP7	15	207	3,105
150 HPS	EP8	14	75	1,050
250 HPS	EP9	26	130	3,380
65 LED		184	28	5,152
95 LED		178	41	7,298
142 LED		277	61	16,897
<u>Flat Sales</u>				
	Lebanon Utilities LS#3 (KFC)	1		250
	Lebanon Bowling	1		99
Total Flat Rate Consumption				<u><u>151,317</u></u>

**LEBANON MUNICIPAL ELECTRIC UTILITY**  
Lebanon, Indiana

Flat Rates Consumption Calculation  
**Feb-2017**

		<u># of</u> <u>Customers</u> (a)	<u>kWh</u> <u>February</u>	<u>kWh</u> <u>Consumption</u>
<u>Security Lights</u>				
175 MV	EO1	511	86	43,946
250 MV	EO2	18	125	2,250
400 MV	EO3	26	194	5,044
100 HPS	EO4	11	43	473
200 HPS	EO5	68	84	5,712
400 HPS	EO6	26	173	4,498
150 HPS	EO7	45	63	2,835
250 HPS	EO8	8	109	872
<u>Street Lights</u>				
100 MV	EP1	0	48	0
175 MV	EP2	168	86	14,448
250 MV	EP3	0	125	0
100 HPS	EP5	0	43	0
200 HPS	EP6	180	84	15,120
400 HPS	EP7	15	173	2,595
150 HPS	EP8	14	63	882
250 HPS	EP9	26	109	2,834
65 LED		184	23	4,232
95 LED		178	34	6,052
142 LED		277	51	14,127
<u>Flat Sales</u>				
	Lebanon Utilities LS#3 (KFC)	1		250
	Lebanon Bowling	1		99
Total Flat Rate Consumption				<u><u>126,269</u></u>



**LEBANON MUNICIPAL ELECTRIC UTILITY**  
Lebanon, Indiana

Flat Rates Consumption Calculation  
**Mar-2017**

		<u># of</u> <u>Customers</u> (a)	<u>kWh</u> <u>March</u>	<u>kWh</u> <u>Consumption</u>
<u>Security Lights</u>				
175 MV	EO1	511	86	43,946
250 MV	EO2	18	124	2,232
400 MV	EO3	26	193	5,018
100 HPS	EO4	11	43	473
200 HPS	EO5	68	84	5,712
400 HPS	EO6	26	173	4,498
150 HPS	EO7	45	63	2,835
250 HPS	EO8	8	109	872
<u>Street Lights</u>				
100 MV	EP1	0	48	0
175 MV	EP2	168	86	14,448
250 MV	EP3	0	124	0
100 HPS	EP5	0	43	0
200 HPS	EP6	180	84	15,120
400 HPS	EP7	15	173	2,595
150 HPS	EP8	14	63	882
250 HPS	EP9	26	109	2,834
65 LED		184	23	4,232
95 LED		178	34	6,052
142 LED		277	51	14,127
<u>Flat Sales</u>				
	Lebanon Utilities LS#3 (KFC)	1		250
	Lebanon Bowling	1		99
Total Flat Rate Consumption				126,225

**LEBANON MUNICIPAL ELECTRIC UTILITY**  
Lebanon, Indiana

CALCULATION OF LINE LOSS FACTOR  
**FOR YEAR 2016**

Month	Metered kWh Sold	IMPA Metered kWh Purchased
	<hr/>	<hr/>
January	19,951,339	20,330,702
February	17,103,783	18,558,453
March	18,019,410	17,153,067
April	15,614,158	16,301,835
May	15,000,214	20,665,609
June	18,797,215	17,204,336
July	20,225,423	21,987,782
August	20,673,857	23,119,442
September	22,795,473	19,428,445
October	16,781,847	16,554,313
November	15,073,594	16,452,279
December	17,617,191	20,337,173
Subtotal	<hr/> 217,653,504	
Unmetered Sales (From Ex VII, Col G)	1,692,316	
Total	<hr/> 219,345,820	<hr/> 228,093,436
Estimated Losses kWh		8,747,616
Line Loss as percent of total purchases		3.8351%

## 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 2016	6,830,195	1,252,782	114,214	86,454	10,129,409	1,538,285	181,469	20,132,808
2	February	7,676,694	1,441,158	117,013	103,901	6,139,234	1,625,783	151,569	17,255,352
3	March	6,262,932	1,264,427	111,138	83,150	8,795,638	1,502,125	151,441	18,170,851
4	April	4,744,830	1,223,677	107,189	83,881	7,989,487	1,465,094	124,073	15,738,231
5	May	4,489,234	1,043,063	109,523	78,650	7,805,811	1,473,933	110,124	15,110,338
6	June	5,576,916	1,144,191	122,991	87,363	10,287,512	1,578,242	94,947	18,892,162
7	July	6,999,671	1,309,145	152,179	99,535	9,906,712	1,758,181	104,027	20,329,450
8	August	7,529,397	1,346,000	152,724	100,567	9,540,027	2,005,142	120,036	20,793,893
9	September	8,408,108	1,505,148	157,153	111,361	10,586,731	2,026,972	136,781	22,932,254
10	October	5,990,387	1,095,184	108,548	75,554	8,068,403	1,443,771	160,648	16,942,495
11	November	4,481,782	1,023,956	109,365	68,324	7,900,714	1,489,453	171,305	15,244,899
12	December	<u>5,522,659</u>	<u>1,150,424</u>	<u>130,035</u>	<u>83,582</u>	<u>9,054,123</u>	<u>1,676,368</u>	<u>185,896</u>	<u>17,803,087</u>
13	Total	74,512,805	14,799,155	1,492,072	1,062,322	106,203,801	19,583,349	1,692,316	219,345,820
14	Percent of Total	(b) <b><u>33.9705%</u></b>	<b><u>6.7470%</u></b>	<b><u>0.6802%</u></b>	<b><u>0.4843%</u></b>	<b><u>48.4184%</u></b>	<b><u>8.9281%</u></b>	<b><u>0.7715%</u></b>	<b><u>100.0000%</u></b>
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>	<b><u>100.0000%</u></b>
16	Percent Variance	{c} -8.287%	7.094%	3.066%	-3.137%	8.101%	-12.298%	45.571%	
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) 39.537%	8.953%	0.742%	0.446%	41.608%	7.183%	0.975%	99.444%
19	Percent of Total	(e) <b><u>39.76%</u></b>	<b><u>9.00%</u></b>	<b><u>0.75%</u></b>	<b><u>0.45%</u></b>	<b><u>41.84%</u></b>	<b><u>7.22%</u></b>	<b><u>0.98%</u></b>	<b><u>100.000%</u></b>

(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 2016. Proposed kWh Energy allocator for year 2017.

{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 2017.

**INDIANA MUNICIPAL POWER AGENCY  
 ECA ESTIMATES FOR JULY, AUGUST and SEPTEMBER  
 2017 - 3RD QUARTER**

	JUL	AUG	SEP	JUL	AUG	SEP
IMPA's Energy Cost Adjustment	0.416	0.416	0.416	(0.001775)	(0.001775)	(0.001775)
	\$/kW-month			\$/kWh		
To develop these Energy Cost Adjustment factors, IMPA used the following estimated loads for <b>LEBANON</b>	45,751	42,099	43,928	21,953,301	21,823,009	18,239,180
	kW			kWh		



# IMPA

INDIANA MUNICIPAL POWER AGENCY

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

**Due Date:**  
**03/16/17**

**Amount Due:**  
**\$1,453,060.31**

Billing Period: January 1 to 31, 2017

Invoice No: INV0007183  
Invoice Date: 02/14/17

Demand	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	36,053	4,561	99.21%	01/06/17	900	74.12%
CP Billing Demand:	36,053	4,561	99.21%	01/06/17	900	74.12%
kvar at 97% PF:		9,036				
Reactive Demand:		-				

Energy	kWh
Lebanon:	17,215,478
Lebanon Enterprise:	2,665,372
<b>Total Energy:</b>	<b>19,880,850</b>

History	Jan 2017	Jan 2016	2017 YTD
Max Demand (kW):	36,053	37,697	36,053
CP Demand (kW):	36,053	37,550	36,053
Energy (kWh):	19,880,850	20,330,702	19,880,850
CP Load Factor:	74.12%	72.77%	
HDD/CDD (Indianapolis):	925/0	1112/0	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 22.965 / kW x	36,053	\$ 827,957.15
ECA Demand Charge:	\$ 0.416 / kW x	36,053	\$ 14,998.05
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0.951 / kW x	30,912	\$ 29,397.31
Delivery Voltage Charge - Less than 34.5 kV:	\$ 1.390 / kW x	5,141	\$ 7,145.99
Total Demand Charges:			\$ 879,498.50
Base Energy Charge:	\$ 0.030565 / kWh x	19,880,850	\$ 607,658.18
ECA Energy Charge:	\$ (0.001775) / kWh x	19,880,850	\$ (35,288.51)
Total Energy Charges:			\$ 572,369.67
<b>Average Purchased Power Cost: 7.30 cents per kWh</b>			<b>Total Purchased Power Charges: \$ 1,451,868.17</b>

Other Charges and Credits	
Green Power Program - 132,460 kWh * \$0.009 per kWh:	\$ 1,192.14

**NET AMOUNT DUE: \$ 1,453,060.31**

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 03/16/17

Questions, please call: 317-573-9955

Send payments to: Indiana Municipal Power Agency  
P.O. Box 772880, Chicago, IL 60677-2880



# IMPA

INDIANA MUNICIPAL POWER AGENCY

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

**Due Date:**  
**04/13/17**

**Amount Due:**  
**\$1,285,559.43**

Billing Period: February 1 to 28, 2017

Invoice No: INV0007269  
Invoice Date: 03/14/17

Demand	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	33,926	4,670	99.07%	02/03/17	1100	73.08%
CP Billing Demand:	33,107	3,927	99.30%	02/10/17	800	74.88%
kvar at 97% PF:		8,297				
Reactive Demand:		-				

Energy	kWh
Lebanon:	14,415,408
Lebanon Enterprise:	2,244,489
<b>Total Energy:</b>	<b>16,659,897</b>

History	Feb 2017	Feb 2016	2017 YTD
Max Demand (kW):	33,926	35,589	36,053
CP Demand (kW):	33,107	35,339	36,053
Energy (kWh):	16,659,897	18,558,453	36,540,747
CP Load Factor:	74.88%	78.15%	
HDD/CDD (Indianapolis):	599/0	869/0	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 22.965 / kW x	33,107	\$ 760,302.26
ECA Demand Charge:	\$ 0.416 / kW x	33,107	\$ 13,772.51
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0.951 / kW x	28,336	\$ 26,947.54
Delivery Voltage Charge - Less than 34.5 kV:	\$ 1.390 / kW x	4,771	\$ 6,631.69
Total Demand Charges:			\$ 807,654.00
Base Energy Charge:	\$ 0.030565 / kWh x	16,659,897	\$ 509,209.75
ECA Energy Charge:	\$ (0.001775) / kWh x	16,659,897	\$ (29,571.32)
Total Energy Charges:			\$ 479,638.43
<b>Average Purchased Power Cost: 7.73 cents per kWh</b>			<b>Total Purchased Power Charges: \$ 1,287,292.43</b>

Other Charges and Credits	
Green Power Program - -192,556 kWh * \$0.009 per kWh:	\$ (1,733.00)

**NET AMOUNT DUE: \$ 1,285,559.43**

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 04/13/17

Questions, please call: 317-573-9955

Send payments to: Indiana Municipal Power Agency  
P.O. Box 772880, Chicago, IL 60677-2880



# IMPA

INDIANA MUNICIPAL POWER AGENCY

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

<b>Due Date:</b> 5/15/2017	<b>Amount Due:</b> \$ 1,322,168.42
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**Billing Period: March 1 to 31, 2017**

Invoice No: INV0007347  
 Invoice Date: 4/14/2017

<b>Summary of Charges</b>	
Demand Charges:	\$ 799,949.09
Energy Charges:	\$ 521,295.12
Subtotal - Purchased Power Charges*:	\$ 1,321,244.21
Other Charges and Credits:	\$ 924.21
<b>Net Amount Due:</b>	<b>\$ 1,322,168.42</b>

\*Average Purchased Power Cost: 7.30 cents per kWh

*Notice something different?*

The new invoice layout has the same information as last month's statement, in an easier to read format.

<b>Due Date:</b> 5/15/2017	<b>Amount Due:</b> \$ 1,322,168.42
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To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 05/15/17

Questions, please call: 317-573-9955

Send payments to:

Indiana Municipal Power Agency  
 P.O. Box 772880, Chicago, IL 60677-2880

**Lebanon Utilities**

Billing Period: March 1 to 31, 2017

<b>Due Date:</b> 5/15/2017	<b>Amount Due:</b> \$ 1,322,168.42
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<b>Demand</b>						
<b>Demand Information</b>						
	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	33,156	4,076	99.25%	03/15/17	800	73.40%
CP Billing Demand:	32,790	3,831	99.32%	03/15/17	700	74.22%
kvar at 97% PF:		8,218				
Reactive Demand:		-				
<b>Demand Charges</b>						
	Rate		Units		Charge	
Base Demand Charge:	\$	22.965 / kW	x	32,790	\$	753,022.35
ECA Demand Charge:	\$	0.416 / kW	x	32,790	\$	13,640.64
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$	0.951 / kW	x	28,000	\$	26,628.00
Delivery Voltage Charge - Less than 34.5 kV:	\$	1.390 / kW	x	4,790	\$	6,658.10
<b>Total Demand Charges:</b>					<b>\$</b>	<b>799,949.09</b>

<b>Energy</b>			
<b>Energy Information</b>			
	kWh		
Lebanon:	15,490,594		
Lebanon Enterprise:	2,616,218		
<b>Total Energy:</b>	<b>18,106,812</b>		
<b>Energy Charges</b>			
	Rate	Units	Charge
Base Energy Charge:	\$ 0.030565 / kWh	x 18,106,812	\$ 553,434.71
ECA Energy Charge:	\$ (0.001775) / kWh	x 18,106,812	\$ (32,139.59)
<b>Total Energy Charges:</b>			<b>\$ 521,295.12</b>

<b>Other Charges and Credits</b>	
<b>Other Charges and Credits</b>	
Green Power Program - 102,690 kWh * \$0.009 per kWh:	\$ 924.21
<b>Total Other Charges and Credits:</b>	<b>\$ 924.21</b>

<b>History</b>			
	Mar 2017	Mar 2016	2017 YTD
Max Demand (kW):	33,156	31,850	36,053
CP Demand (kW):	32,790	31,850	36,053
Energy (kWh):	18,106,812	17,153,067	54,647,559
CP Load Factor:	74.22%	72.39%	
HDD/CDD (Indianapolis):	652/2	482/0	