



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

August 22, 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 July 30, 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 October, November, and December 2016. The average residential customer using 850 kWh will see an increase on their bill of approximately \$1.24 or 1.3%.

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

Matt Hutton

Attachments

200011

LEBANON UTILITIES

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

56 lines, 1 columns wide equals

56 equivalent lines at 0.451 cents per line

\$ 25.24

(50 percent of above amount)
Charge for extra proofs of publication
(\$1.00 for each proof in excess of two)
Total Amount of Claim

\$ 25.24

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:

July 30, 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:

7/30/2016

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 \$ 0.015493 per kWh
Rate CS Single \$ 0.014316 per kWh
Rate CS 3-Ph \$ 0.012772 per kWh
Rate MS \$ 0.010575 per kWh
Rate PPL \$ 3.300380 per kVA
\$ (0.000229) per kWh
Rate SGP \$ 0.009137 per kWh
Rate OL&SL \$ 0.016180 per kWh

Applicable: October, November and December, 2016
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) 232-2410
www.in.gov/iurc

TLR-391 July 30 tispaxdp

LEBANON MUNICIPAL ELECTRIC UTILITY
Lebanon, Indiana

Proposed Rate Adjustment Applicable to the 4th Quarter 2016
and Supporting Schedules

LEGAL NOTICE

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Rate MS	\$	0.010575	per kWh
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	\$	(0.000229)	per kWh
Rate SGP	\$	0.009137	per kWh
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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)	\$ 0.015493	per KWH
Commercial Service Rate - Single Phase (CS Single)	\$ 0.014316	per KWH
Commercial Service Rate - Three Phase (CS 3-Ph)	\$ 0.012772	per KWH
Municipal Service Rate (MS)	\$ 0.010575	per KWH
Primary Power Light Rate (PPL)	\$ 3.300380	per KVA
	\$ (0.000229)	per KWH
Small General Power Rate (SGP)	\$ 0.009137	per KWH
Outdoor Lighting and Street Lighting Rate (OL & SL)	\$ 0.016180	per KWH

Applicable: October, November and December, 2016

LEBANON MUNICIPAL ELECTRIC UTILITY

Lebanon, Indiana

Appendix B

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

Residential Service Rate	RS	\$ 0.015493	per KWH
Commercial Service Rate - Single Phase	CS Single	\$ 0.014316	per KWH
Commercial Service Rate - Three Phase	CS 3-Ph	\$ 0.012772	per KWH
Municipal Service Rate	MS	\$ 0.010575	per KWH
Primary Power Light Rate	PPL	\$ 3.300380	per KVA
		\$ (0.000229)	per KWH
Small General Power Rate	SGP	\$ 0.009137	per KWH
Outdoor Lighting and Street Lighting Rate	OL & SL	\$ 0.016180	per KWH

Average Change in Schedule of Rates:

Residential Service Rate	RS	Increase	\$ 0.001458	per KWH
Commercial Service Rate - Single Phase	CS Single	Decrease	\$ (0.001324)	per KWH
Commercial Service Rate - Three Phase	CS 3-Ph	Decrease	\$ (0.002381)	per KWH
Municipal Service Rate	MS	Decrease	\$ (0.001395)	per KWH
Primary Power Light Rate	PPL	Decrease	\$ (0.587180)	per KVA
		Increase	\$ 0.000017	per KWH
Small General Power Rate	SGP	Decrease	\$ (0.001704)	per KWH
Outdoor Lighting and Street Lighting Rate	OL & SL	Increase	\$ 0.001420	per KWH

Applicable: October, November and December, 2016

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-16 (a)		\$23.165	\$0.030525	1
2	BASE RATE EFFECTIVE 12-Sep-12 (b)		\$17.462	\$0.032024	2
3	INCREMENTAL CHANGE IN BASE RATE (c)		\$5.703	(\$0.001499)	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:

Oct-16 Nov-16 Dec-16

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)	33,079		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	Oct-16	Nov-16	Dec-16	TOTAL	ESTIMATED 3 MONTH AVERAGE	LINE NO.
		Oct-16 (A)	Nov-16 (B)	Dec-16 (C)		(D)	
PURCHASED POWER FROM IMPA							
1	KW DEMAND	30,188	32,795	36,255	99,238	33,079	1
2	KWH ENERGY	16,731,905	17,336,258	19,933,233	54,001,396	18,000,465	2
INCREMENTAL PURCHASED POWER COSTS							
DEMAND RELATED							
3	ECA FACTOR PER KW	0.038	0.038	0.038		0.038	3
4	CHARGE (a)	\$1,147.14	\$1,246.21	\$1,377.69	\$3,771.04	\$1,257.01	4
ENERGY RELATED							
5	ECA FACTOR PER KWH	0.001274	0.001274	0.001274		0.001274	5
6	CHARGE (b)	\$21,316.45	\$22,086.39	\$25,394.94	\$68,797.78	\$22,932.59	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: October, November, and December
 2016

LINE NO.	Demand Related Adjustment Factors		
	<u>Rate PPL</u>		
1	From Attachment B, Page 3 of 3, Column C, Line 5		\$59,923.05
2	From Attachment B, Page 2 of 3, Column C, Line 5		13,809.40 kVA
3	Line 1 divided by Line 2	\$	4.339294
4	Line 3 multiplied by 76.058% *	\$	3.300380
5	Demand Related Rate Adjustment Factor	\$	3.300380 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)	Oct-16	Nov-16	Dec-16			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%	13,321.8	6,191,841	\$80,117.39	(\$1,461.27)	\$78,656.12	1
2	CS Single	8.514%	6.378%	2,816.3	1,148,087	\$16,937.16	(\$270.95)	\$16,666.21	2
3	CS 3-Ph	0.758%	0.690%	250.6	124,257	\$1,506.98	(\$29.32)	\$1,477.66	3
4	MS	0.461%	0.499%	152.6	89,755	\$918.01	(\$21.18)	\$896.83	4
5	PPL	41.747%	48.294%	13,809.4	8,693,056	\$83,049.93	(\$2,051.56)	\$80,998.37	5
6	SGP	7.246%	8.954%	2,396.9	1,611,692	\$14,415.11	(\$380.36)	\$14,034.75	6
7		0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	7
8	OL & SL	1.002%	0.788%	331.3	141,777	\$1,992.53	(\$33.46)	\$1,959.07	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%	33,078.9	18,000,465	\$198,937.11	(\$4,248.11)	\$194,689.00	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	\$17,398.63	(\$125.84)	\$97,516.02	(\$1,587.11)	\$95,928.91	0.015749	(0.000256)	0.015493	1
2	CS Single	(\$236.16)	\$6.49	\$16,701.00	(\$264.46)	\$16,436.54	0.014547	(0.000230)	0.014316	2
3	CS 3-Ph	\$111.44	(\$2.06)	\$1,618.42	(\$31.38)	\$1,587.05	0.013025	(0.000253)	0.012772	3
4	MS	\$53.00	(\$0.64)	\$971.01	(\$21.82)	\$949.19	0.010818	(0.000243)	0.010575	4
5	PPL	(\$23,126.88)	\$62.32	\$59,923.05	(\$1,989.24)	\$57,933.81	0.006893	(0.000229)	0.006664	5
6	SGP	\$706.45	(\$14.69)	\$15,121.56	(\$395.05)	\$14,726.50	0.009382	(0.000245)	0.009137	
7		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000000	0.000000	0.000000	6
8	OL & SL	\$353.68	(\$18.87)	\$2,346.21	(\$52.33)	\$2,293.88	0.016549	(0.000369)	0.016180	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	(\$4,739.83)	(\$93.30)	\$194,197.28	(\$4,341.41)	\$189,855.87	0.010788	(0.000241)	0.010547	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:

Apr-2016 May-2016 Jun-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%	15,106.7	6,211,378	\$86,727.57	(\$1,397.56)	\$85,330.01	1
2	CS Single	8.514%	6.378%	3,193.6	1,151,710	\$18,334.58	(\$259.13)	\$18,075.45	2
3	CS 3-Ph	0.758%	0.690%	284.2	124,649	\$1,631.32	(\$28.05)	\$1,603.27	3
4	MS	0.461%	0.499%	173.1	90,038	\$993.75	(\$20.26)	\$973.49	4
5	PPL	41.747%	48.294%	15,659.7	8,720,484	\$89,902.06	(\$1,962.11)	\$87,939.95	5
6	SGP	7.246%	8.954%	2,718.1	1,616,777	\$15,604.45	(\$363.77)	\$15,240.68	6
7		0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	7
8	OL & SL	1.002%	0.788%	375.7	142,224	\$2,156.92	(\$32.00)	\$2,124.92	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%	37,511.0	18,057,260	\$215,350.65	(\$4,062.88)	\$211,287.77	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)	Apr-2016	May-2016	Jun-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	4,936,993		0.015277	(0.000091)	\$74,366.53	(\$442.98)	\$4,248.48	\$834.45	1
2	CS Single	1,136,977		0.016043	(0.000249)	\$17,985.15	(\$279.14)	(\$574.87)	(\$13.82)	2
3	CS 3-Ph	113,234		0.012877	(0.000295)	\$1,437.70	(\$32.94)	(\$87.23)	(\$6.85)	3
4	MS	83,298	0	0.012136	(0.000083)	\$996.75	(\$6.82)	\$53.60	\$12.83	4
5	PPL	8,694,270	22,685	4.332508	(0.000240)	\$96,908.41	(\$2,057.41)	(\$15,071.62)	(\$35.81)	5
6	SGP	1,505,756	0	0.009703	(0.000249)	\$14,405.81	(\$369.68)	(\$524.24)	(\$19.94)	6
7		0	0	0.000000	0.000000	\$0.00	\$0.00	\$0.00	\$0.00	7
8	OL & SL	109,616	0	0.011149	(0.000716)	\$1,205.00	(\$77.39)	(\$614.28)	(\$63.40)	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	16,580,144	22,685			\$207,305.35	(\$3,266.36)	(\$12,570.16)	\$707.46	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:

Apr-2016 May-2016 Jun-2016

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

Apr-2016 May-2016 Jun-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:

Apr-2016 May-2016 Jun-2016

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

Apr-2016 May-2016 Jun-2016

LEBANON UTILITIES

RECONCILIATION OF VARIANCES FOR THE
THREE MONTHS OF:

LINE NO.	RATE SCHEDULE	NET INCREMENTAL COST BILLED BY MEMBER			VARIANCE			LINE NO.
		APR-2016	MAY-2016	JUN-2016	APR-2016	MAY-2016	JUN-2016	
		DEMAND (a) (A)	ENERGY (b) (B)	TOTAL (C)	DEMAND (c) (D)	ENERGY (c) (E)	TOTAL (c) (F)	
1	RS	\$70,118.05	(\$1,277.43)	\$68,840.62	\$16,609.52	(\$120.13)	\$16,489.39	1
2	CS Single	\$18,560.02	(\$265.32)	\$18,294.70	(\$225.44)	\$6.19	(\$219.25)	2
3	CS 3-Ph	\$1,524.93	(\$26.09)	\$1,498.84	\$106.39	(\$1.96)	\$104.43	3
4	MS	\$943.15	(\$19.65)	\$923.50	\$50.60	(\$0.61)	\$49.99	4
5	PPL	\$111,980.03	(\$2,021.60)	\$109,958.42	(\$22,077.97)	\$59.49	(\$22,018.47)	5
6	SGP	\$14,930.05	(\$349.74)	\$14,580.30	\$674.40	(\$14.03)	\$660.38	6
7		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	7
8	OL & SL	\$1,819.28	(\$13.99)	\$1,805.29	\$337.64	(\$18.01)	\$319.63	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	\$219,875.51	(\$3,973.82)	\$215,901.69	(\$4,524.86)	(\$89.06)	(\$4,613.92)	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	Apr-2016	May-2016	Jun-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)	29,948	43,940	38,645	112,533	37,511	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	Apr-2016 (A)	May-2016 (B)	Jun-2016 (C)	TOTAL (D)	ACTUAL 3 MONTH AVERAGE (E)	LINE NO.
PURCHASED POWER FROM IMPA							
1	KW DEMAND (a)	29,948	43,940	38,645	112,533	37,511	1
2	KWH ENERGY (a)	16,301,835	20,665,609	17,204,336	54,171,780	18,057,260	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)	\$1,138.02	\$1,669.72	\$1,468.51	\$4,276.25	\$1,425.42	4
ENERGY RELATED							
5	ECA FACTOR PER KWH (a)	0.001274	0.001274	0.001274		0.001274	5
6	CHARGE (c)	\$20,768.54	\$26,327.99	\$21,918.32	\$69,014.85	\$23,004.95	6

(a) From IMPA bills for the months of:

Apr-2016

May-2016

Jun-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	Apr-2016 (A)	May-2016 (B)	Jun-2016 (C)	TOTAL (D)	AVERAGE (E)	LINE NO.
1	RS	4,744,830	4,489,234	5,576,916	14,810,980	4,936,993	1
2	CS Single	1,223,677	1,043,063	1,144,191	3,410,931	1,136,977	2
3	CS 3-Ph	107,189	109,523	122,991	339,703	113,234	3
4	MS	83,881	78,650	87,363	249,894	83,298	4
5	PPL	7,989,487	7,805,811	10,287,512	26,082,810	8,694,270	5
6	SGP	1,465,094	1,473,933	1,578,242	4,517,269	1,505,756	6
7		0	0	0	0	0	7
8	OL & SL	123,974	110,025	94,848	328,847	109,616	8
9		0	0	0	0	0	9
10		0	0	0	0	0	10
11							11
12	TOTAL	15,738,132	15,110,239	18,892,063	49,740,434	16,580,144	12

DETERMINATION OF ACTUAL AVERAGE KW/KVA SALES

		Apr-2016	May-2016	Jun-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	21,570	22,309	24,177	68,056	22,685	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		21,570	22,309	24,177	68,056	22,685	23

LEBANON MUNICIPAL ELECTRIC UTILITY
Lebanon, Indiana

Flat Rates Consumption Calculation
Apr-2016

		# of Customers <u>(a)</u>	kWh <u>April</u>	kWh <u>Consumption</u>
<u>Security Lights</u>				
175 MV	EO1	510	71	36,210
250 MV	EO2	19	102	1,938
400 MV	EO3	26	159	4,134
100 HPS	EO4	11	35	385
200 HPS	EO5	68	69	4,692
400 HPS	EO6	26	142	3,692
150 HPS	EO7	40	51	2,040
250 HPS	EO8	7	89	623
<u>Street Lights</u>				
100 MV	EP1	27	40	1,080
175 MV	EP2	440	71	31,240
250 MV	EP3	79	102	8,058
100 HPS	EP5	55	35	1,925
200 HPS	EP6	197	69	13,593
400 HPS	EP7	55	142	7,810
150 HPS	EP8	73	51	3,723
250 HPS	EP9	29	89	2,581
<u>Flat Sales</u>				
	Lebanon Utilities LS#3 (KFC)	1		250
	Lebanon Bowling	1		0
Total Flat Rate Consumption				123,974

LEBANON MUNICIPAL ELECTRIC UTILITY
Lebanon, Indiana

Flat Rates Consumption Calculation
May-2016

		# of Customers <u>(a)</u>	kWh <u>May</u>	kWh <u>Consumption</u>
<u>Security Lights</u>				
175 MV	EO1	509	63	32,067
250 MV	EO2	19	91	1,729
400 MV	EO3	26	141	3,666
100 HPS	EO4	11	31	341
200 HPS	EO5	68	61	4,148
400 HPS	EO6	26	126	3,276
150 HPS	EO7	40	46	1,840
250 HPS	EO8	7	79	553
<u>Street Lights</u>				
100 MV	EP1	27	35	945
175 MV	EP2	440	63	27,720
250 MV	EP3	79	91	7,189
100 HPS	EP5	55	31	1,705
200 HPS	EP6	197	61	12,017
400 HPS	EP7	55	126	6,930
150 HPS	EP8	73	46	3,358
250 HPS	EP9	29	79	2,291
<u>Flat Sales</u>				
	Lebanon Utilities LS#3 (KFC)	1		250
	Lebanon Bowling	1		0
Total Flat Rate Consumption				110,025

LEBANON MUNICIPAL ELECTRIC UTILITY
Lebanon, Indiana

Flat Rates Consumption Calculation
Jun-2016

		<u># of</u> <u>Customers</u> (a)	<u>kWh</u> <u>June</u>	<u>kWh</u> <u>Consumption</u>
<u>Security Lights</u>				
175 MV	EO1	509	54	27,486
250 MV	EO2	19	79	1,501
400 MV	EO3	26	122	3,172
100 HPS	EO4	11	27	297
200 HPS	EO5	68	53	3,604
400 HPS	EO6	26	109	2,834
150 HPS	EO7	43	39	1,677
250 HPS	EO8	7	68	476
<u>Street Lights</u>				
100 MV	EP1	27	30	810
175 MV	EP2	440	54	23,760
250 MV	EP3	79	79	6,241
100 HPS	EP5	55	27	1,485
200 HPS	EP6	197	53	10,441
400 HPS	EP7	55	109	5,995
150 HPS	EP8	73	39	2,847
250 HPS	EP9	29	68	1,972
<u>Flat Sales</u>				
	Lebanon Utilities LS#3 (KFC)	1		250
	Lebanon Bowling	1		0
Total Flat Rate Consumption				<u><u>94,848</u></u>

LEBANON MUNICIPAL ELECTRIC UTILITY
Lebanon, Indiana

CALCULATION OF LINE LOSS FACTOR
FOR YEAR 2015

Month	Metered kWh Sold	IMPA Metered kWh Purchased
	<hr/>	<hr/>
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	<hr/> 213,990,575	
Unmetered Sales (From Ex VII, Col G)	1,698,833	
Total	<hr/> 215,689,408	<hr/> 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	5,391,979	1,054,847	103,289	79,401	7,155,773	1,327,535	186,653	15,299,477
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) 34.3982%	6.3781%	0.6903%	0.4986%	48.2935%	8.9536%	0.7876%	100.0000%
15	kWh Energy Factors	(a) 37.040%	6.300%	0.660%	0.500%	44.790%	10.180%	0.530%	100.0000%
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) 40.27%	8.51%	0.76%	0.46%	41.75%	7.25%	1.00%	100.000%

* 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.

**INDIANA MUNICIPAL POWER AGENCY
 ECA ESTIMATES FOR OCTOBER, NOVEMBER and DECEMBER
 2016 - 4TH QUARTER**

	OCT	NOV	DEC	OCT	NOV	DEC
	\$/kW-month			\$/kWh		
IMPA's Energy Cost Adjustment	0.038	0.038	0.038	0.001274	0.001274	0.001274
	kW			kWh		
To develop these Energy Cost Adjustment factors, IMPA used the following estimated loads for LEBANON	30,188	32,795	36,255	16,731,905	17,336,258	19,933,233



IMPA

INDIANA MUNICIPAL POWER AGENCY

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

Due Date:
06/15/16

Amount Due:
\$1,217,364.36

Billing Period: April 1 to 30, 2016

Invoice No: INV0006207
Invoice Date: 05/16/16

Demand	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	30,174	8,103	96.58%	04/26/16	1400	75.04%
CP Billing Demand:	29,948	8,122	96.51%	04/26/16	1300	75.60%
kvar at 97% PF:		7,506				
Reactive Demand:		616				

Energy	kWh
Lebanon:	11,454,184
Lebanon Enterprise:	4,847,651
Total Energy:	16,301,835

History	Apr 2016	Apr 2015	2016 YTD
Max Demand (kW):	30,174	27,952	37,697
CP Demand (kW):	29,948	27,952	37,550
Energy (kWh):	16,301,835	15,871,999	72,344,057
CP Load Factor:	75.60%	78.87%	
HDD/CDD (Indianapolis):	350/18	313/6	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 22.230 / kW x	29,948	\$ 665,744.04
ECA Demand Charge:	\$ 0.038 / kW x	29,948	\$ 1,138.02
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0.787 / kW x	21,154	\$ 16,648.20
Delivery Voltage Charge - Less than 34.5 kV:	\$ 1.493 / kW x	8,794	\$ 13,129.44
Reactive Demand Charge:	\$ 1.200 / kvar x	616	\$ 739.20
Total Demand Charges:			\$ 697,398.90
Base Energy Charge:	\$ 0.030525 / kWh x	16,301,835	\$ 497,613.51
ECA Energy Charge:	\$ 0.001274 / kWh x	16,301,835	\$ 20,768.54
Total Energy Charges:			\$ 518,382.05
Average Purchased Power Cost: 7.46 cents per kWh			Total Purchased Power Charges: \$ 1,215,780.95

Other Charges and Credits	
Energy Efficiency Fund - 46,883 kWh Saved:	\$ 715.55
Green Power Program - 96,429 kWh * \$0.009 per kWh:	\$ 867.86

NET AMOUNT DUE: \$ 1,217,364.36

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 06/15/16

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:
07/14/16

Amount Due:
\$1,447,920.48

Billing Period: May 1 to 31, 2016

Invoice No: INV0006289
Invoice Date: 06/14/16

Demand	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	38,818	11,306	96.01%	05/31/16	1600	59.57%
CP Billing Demand:	38,645	11,225	96.03%	05/31/16	1500	59.84%
kvar at 97% PF:		9,685				
Reactive Demand:		1,540				

Energy	kWh
Lebanon:	12,197,598
Lebanon Enterprise:	5,006,738
Total Energy:	17,204,336

History	May 2016	May 2015	2016 YTD
Max Demand (kW):	38,818	35,774	38,818
CP Demand (kW):	38,645	35,774	38,645
Energy (kWh):	17,204,336	17,660,662	89,548,393
CP Load Factor:	59.84%	66.35%	
HDD/CDD (Indianapolis):	159/83	79/140	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 22.230 / kW x	38,645	\$ 859,078.35
ECA Demand Charge:	\$ 0.038 / kW x	38,645	\$ 1,468.51
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0.787 / kW x	29,386	\$ 23,126.78
Delivery Voltage Charge - Less than 34.5 kV:	\$ 1.493 / kW x	9,259	\$ 13,823.69
Reactive Demand Charge:	\$ 1.200 / kvar x	1,540	\$ 1,848.00
Total Demand Charges:			\$ 899,345.33
Base Energy Charge:	\$ 0.030525 / kWh x	17,204,336	\$ 525,162.36
ECA Energy Charge:	\$ 0.001274 / kWh x	17,204,336	\$ 21,918.32
Total Energy Charges:			\$ 547,080.68
Average Purchased Power Cost: 8.41 cents per kWh			Total Purchased Power Charges: \$ 1,446,426.01

Other Charges and Credits	
Energy Efficiency Fund - 46,883 kWh Saved:	\$ 715.55
Green Power Program - 86,547 kWh * \$0.009 per kWh:	\$ 778.92

NET AMOUNT DUE: \$ 1,447,920.48

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 07/14/16

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:
08/15/16

Amount Due:
\$1,681,531.97

Billing Period: June 1 to 30, 2016

Invoice No: INV0006376
Invoice Date: 07/14/16

Demand	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	43,940	13,456	95.62%	06/20/16	1500	65.32%
CP Billing Demand:	43,940	13,456	95.62%	06/20/16	1500	65.32%
kvar at 97% PF:		11,012				
Reactive Demand:		2,444				

Energy	kWh
Lebanon:	15,251,768
Lebanon Enterprise:	5,413,841
Total Energy:	20,665,609

History	Jun 2016	Jun 2015	2016 YTD
Max Demand (kW):	43,940	42,067	43,940
CP Demand (kW):	43,940	41,980	43,940
Energy (kWh):	20,665,609	19,684,216	110,214,002
CP Load Factor:	65.32%	65.12%	
HDD/CDD (Indianapolis):	1/295	16/251	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 22.230 / kW x	43,940	\$ 976,786.20
ECA Demand Charge:	\$ 0.038 / kW x	43,940	\$ 1,669.72
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0.787 / kW x	34,062	\$ 26,806.79
Delivery Voltage Charge - Less than 34.5 kV:	\$ 1.493 / kW x	9,878	\$ 14,747.85
Reactive Demand Charge:	\$ 1.200 / kvar x	2,444	\$ 2,932.80
Total Demand Charges:			\$ 1,022,943.36
Base Energy Charge:	\$ 0.030525 / kWh x	20,665,609	\$ 630,817.71
ECA Energy Charge:	\$ 0.001274 / kWh x	20,665,609	\$ 26,327.99
Total Energy Charges:			\$ 657,145.70
Average Purchased Power Cost: 8.13 cents per kWh			Total Purchased Power Charges: \$ 1,680,089.06

Other Charges and Credits	
Energy Efficiency Fund - 46,883 kWh Saved:	\$ 715.55
Green Power Program - 80,818 kWh * \$0.009 per kWh:	\$ 727.36

NET AMOUNT DUE: \$ 1,681,531.97

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 08/15/16

Questions, please call: 317-573-9955

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