



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

July 26, 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 August 1, 2017. 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 2017. The average residential customer using 850 kWh will see a decrease on their bill of approximately \$0.08 or -0.1%.

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

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 _____
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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 time. The date of publication being as follows:

August 1, 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: 8/1/2017

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 \$0.013243 per kWh
Rate CS Single \$0.014478 per kWh
Rate CS 3-ph \$0.010085 per kWh
Rate MS \$0.008960 per kWh
Rate PPL \$4.203636 per kVA
Rate SGP \$0.003175 per kWh
Rate OL & SL \$0.006901 per kWh
Rate OL & SL \$0.015879 per kWh
Applicable: October, November and December, 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) 232-3923
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-450 8/1 hspaxlp 1352586

LEBANON MUNICIPAL ELECTRIC UTILITY
Lebanon, Indiana

Proposed Rate Adjustment Applicable to the 4th 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	\$	0.013243	per kWh
Rate CS Single	\$	0.014478	per kWh
Rate CS 3-Ph	\$	0.010085	per kWh
Rate MS	\$	0.008960	per kWh
Rate PPL	\$	4.203636	per kVA
	\$	(0.003175)	per kWh
Rate SGP	\$	0.006901	per kWh
Rate OL & SL	\$	0.015879	per kWh

Applicable: October, November and December, 2017

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

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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)	\$ 0.013243	per KWH
Commercial Service Rate - Single Phase (CS Single)	\$ 0.014478	per KWH
Commercial Service Rate - Three Phase (CS 3-Ph)	\$ 0.010085	per KWH
Municipal Service Rate (MS)	\$ 0.008960	per KWH
Primary Power Light Rate (PPL)	\$ 4.203636	per KVA
	\$ (0.003175)	per KWH
Small General Power Rate (SGP)	\$ 0.006901	per KWH
Outdoor Lighting and Street Lighting Rate (OL & SL)	\$ 0.015879	per KWH

Applicable: October, November and December, 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	\$ 0.013243	per KWH
Commercial Service Rate - Single Phase	CS Single	\$ 0.014478	per KWH
Commercial Service Rate - Three Phase	CS 3-Ph	\$ 0.010085	per KWH
Municipal Service Rate	MS	\$ 0.008960	per KWH
Primary Power Light Rate	PPL	\$ 4.203636	per KVA
		\$ (0.003175)	per KWH
Small General Power Rate	SGP	\$ 0.006901	per KWH
Outdoor Lighting and Street Lighting Rate	OL & SL	\$ 0.015879	per KWH

Average Change in Schedule of Rates:

Residential Service Rate	RS	Decrease	\$ (0.000095)	per KWH
Commercial Service Rate - Single Phase	CS Single	Decrease	\$ (0.002627)	per KWH
Commercial Service Rate - Three Phase	CS 3-Ph	Decrease	\$ (0.003806)	per KWH
Municipal Service Rate	MS	Decrease	\$ (0.001232)	per KWH
Primary Power Light Rate	PPL	Decrease	\$ (0.505025)	per KVA
		Increase	\$ 0.000157	per KWH
Small General Power Rate	SGP	Decrease	\$ (0.002033)	per KWH
Outdoor Lighting and Street Lighting Rate	OL & SL	Decrease	\$ (0.000265)	per KWH

Applicable: October, November and December, 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:

Oct-17 Nov-17 Dec-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)	29,962		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-17	Nov-17	Dec-17	TOTAL	ESTIMATED 3 MONTH AVERAGE	LINE NO.
		Oct-17 (A)	Nov-17 (B)	Dec-17 (C)		(D)	
PURCHASED POWER FROM IMPA							
1	KW DEMAND	29,269	29,672	30,946	89,887	29,962	1
2	KWH ENERGY	16,433,052	16,699,813	19,308,199	52,441,064	17,480,355	2
INCREMENTAL PURCHASED POWER COSTS							
DEMAND RELATED							
3	ECA FACTOR PER KW	0.416	0.416	0.416		0.416	3
4	CHARGE (a)	\$12,175.90	\$12,343.55	\$12,873.54	\$37,392.99	\$12,464.33	4
ENERGY RELATED							
5	ECA FACTOR PER KWH	(0.001775)	(0.001775)	(0.001775)		(0.001775)	5
6	CHARGE (b)	(\$29,168.67)	(\$29,642.17)	(\$34,272.05)	(\$93,082.89)	(\$31,027.63)	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
 2017

LINE NO.	Demand Related Adjustment Factors		
	<u>Rate PPL</u>		
1	From Attachment B, Page 3 of 3, Column C, Line 5		\$69,286.65
2	From Attachment B, Page 2 of 3, Column C, Line 5		12,536.30 kW
3	Line 1 divided by Line 2	\$	5.526882
4	Line 3 multiplied by 76.058% *	\$	4.203636
5	Demand Related Rate Adjustment Factor	\$	4.203636 per KVA

* Average Power Factor for PPL class.

LEBANON UTILITIES

DETERMINATION OF RATE ADJUSTMENT FOR THE
THREE MONTHS OF

Oct-17 Nov-17 Dec-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)	29,962	17,480,355	8
9	ESTIMATED INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	\$220,340.55	(\$59,625.49)	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)	Oct-17	Nov-17	Dec-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%	11,912.4	5,938,159	\$87,603.76	(\$20,255.06)	\$67,348.70	1
2	CS Single	9.003%	6.747%	2,697.5	1,179,391	\$19,837.52	(\$4,022.90)	\$15,814.62	2
3	CS 3-Ph	0.746%	0.680%	223.6	118,908	\$1,644.23	(\$405.59)	\$1,238.64	3
4	MS	0.448%	0.484%	134.2	84,660	\$987.25	(\$288.77)	\$698.48	4
5	PPL	41.841%	48.418%	12,536.3	8,463,713	\$92,191.68	(\$28,869.73)	\$63,321.95	5
6	SGP	7.223%	8.928%	2,164.1	1,560,658	\$15,915.05	(\$5,323.41)	\$10,591.64	6
7		0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	7
8	OL & SL	0.981%	0.772%	293.9	134,866	\$2,161.05	(\$460.03)	\$1,701.02	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%	29,962.0	17,480,355	\$220,340.55	(\$59,625.49)	\$160,715.06	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	\$13,789.82	(\$2,502.40)	\$101,393.58	(\$22,757.46)	\$78,636.11	0.017075	(0.003832)	0.013243	1
2	CS Single	\$1,529.96	(\$268.79)	\$21,367.48	(\$4,291.69)	\$17,075.80	0.018117	(0.003639)	0.014478	2
3	CS 3-Ph	(\$44.64)	\$5.24	\$1,599.59	(\$400.35)	\$1,199.23	0.013452	(0.003367)	0.010085	3
4	MS	\$79.48	(\$19.37)	\$1,066.73	(\$308.14)	\$758.59	0.012600	(0.003640)	0.008960	4
5	PPL	(\$22,905.03)	\$1,996.54	\$69,286.65	(\$26,873.19)	\$42,413.47	0.008186	(0.003175)	0.005011	5
6	SGP	\$309.41	(\$130.25)	\$16,224.46	(\$5,453.66)	\$10,770.81	0.010396	(0.003494)	0.006901	
7		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000000	0.000000	0.000000	6
8	OL & SL	\$574.87	(\$134.37)	\$2,735.92	(\$594.40)	\$2,141.52	0.020286	(0.004407)	0.015879	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	(\$6,666.12)	(\$1,053.40)	\$213,674.43	(\$60,678.89)	\$152,995.54	0.012224	(0.003471)	0.008752	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

	Apr-2017	May-2017	Jun-2017	
LINE NO.	DESCRIPTION	DEMAND RELATED (A)	ENERGY RELATED (B)	LINE NO.
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)	36,604	17,668,857	5
6	ACTUAL INCREMENTAL CHANGE IN PURCHASED POWER COST (f)	\$255,239.69	(\$57,141.08)	6

(a) Attachment 1, Page 1 of 3, Line 1 of Tracker filing for the three months of:
Apr-2017
May-2017
Jun-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:

Apr-2017 May-2017 Jun-2017

LINE NO.	RATE SCHEDULE	KW DEMAND ALLOCATOR (%) (a)	KWH ENERGY ALLOCATOR (%) (a)	ALLOCATED ACTUAL KW PURCHASED (b)	ALLOCATED ACTUAL KWH PURCHASED (c)	INCREMENTAL CHANGE IN PURCHASED POWER COST			LINE NO.
						DEMAND (d)	ENERGY (e)	TOTAL	
						(E)	(F)	(G)	
1	RS	39.758%	33.970%	14,553.1	6,002,194	\$101,479.09	(\$19,411.09)	\$82,068.00	1
2	CS Single	9.003%	6.747%	3,295.5	1,192,109	\$22,979.54	(\$3,855.28)	\$19,124.26	2
3	CS 3-Ph	0.746%	0.680%	273.1	120,190	\$1,904.66	(\$388.69)	\$1,515.97	3
4	MS	0.448%	0.484%	164.0	85,573	\$1,143.62	(\$276.74)	\$866.88	4
5	PPL	41.841%	48.418%	15,315.3	8,554,983	\$106,793.67	(\$27,666.81)	\$79,126.86	5
6	SGP	7.223%	8.928%	2,643.9	1,577,488	\$18,435.79	(\$5,101.60)	\$13,334.19	6
7		0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	7
8	OL & SL	0.981%	0.772%	359.0	136,320	\$2,503.34	(\$440.86)	\$2,062.48	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%	36,604.0	17,668,857	\$255,239.69	(\$57,141.08)	\$198,098.61	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)	Apr-2017	May-2017	Jun-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	5,071,554		0.019873	(0.003434)	\$99,375.97	(\$17,171.90)	\$10,971.53	(\$133.43)	1
2	CS Single	1,071,057		0.021915	(0.003425)	\$23,143.60	(\$3,617.01)	\$1,614.68	(\$16.58)	2
3	CS 3-Ph	117,049		0.017433	(0.003413)	\$2,011.95	(\$393.90)	\$64.96	(\$0.24)	3
4	MS	76,872	0	0.015563	(0.003433)	\$1,179.61	(\$260.21)	\$111.35	(\$1.83)	4
5	PPL	8,789,938	23,700	4.945458	(0.003410)	\$115,568.08	(\$29,554.06)	(\$12,942.71)	\$5.75	5
6	SGP	1,480,162	0	0.012758	(0.003411)	\$18,619.53	(\$4,978.15)	\$477.11	(\$0.04)	6
7		0	0	0.000000	0.000000	\$0.00	\$0.00	\$0.00	\$0.00	7
8	OL & SL	91,863	0	0.015264	(0.003307)	\$1,382.57	(\$299.54)	(\$575.72)	\$13.92	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	16,698,495	23,700			\$261,281.31	(\$56,274.76)	(\$278.80)	(\$132.45)	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-2017 May-2017 Jun-2017
Apr-2017 May-2017 Jun-2017

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

0.986

(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:

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

Apr-2017 May-2017 Jun-2017
Apr-2017 May-2017 Jun-2017

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

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	\$88,404.44	(\$17,038.47)	\$71,365.98	\$13,074.65	(\$2,372.62)	\$10,702.02	1
2	CS Single	\$21,528.92	(\$3,600.43)	\$17,928.49	\$1,450.62	(\$254.85)	\$1,195.77	2
3	CS 3-Ph	\$1,946.99	(\$393.66)	\$1,553.33	(\$42.33)	\$4.97	(\$37.36)	3
4	MS	\$1,068.26	(\$258.38)	\$809.88	\$75.36	(\$18.36)	\$57.00	4
5	PPL	\$128,510.79	(\$29,559.81)	\$98,950.98	(\$21,717.12)	\$1,893.00	(\$19,824.12)	5
6	SGP	\$18,142.42	(\$4,978.11)	\$13,164.31	\$293.37	(\$123.49)	\$169.88	6
7		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	7
8	OL & SL	\$1,958.29	(\$313.46)	\$1,644.83	\$545.05	(\$127.40)	\$417.65	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	\$261,560.11	(\$56,142.31)	\$205,417.81	(\$6,320.40)	(\$998.76)	(\$7,319.17)	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-2017	May-2017	Jun-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)	29,852	36,877	43,084	109,813	36,604	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-2017 (A)	May-2017 (B)	Jun-2017 (C)	TOTAL (D)	ACTUAL 3 MONTH AVERAGE (E)	LINE NO.
PURCHASED POWER FROM IMPA							
1	KW DEMAND (a)	29,852	36,877	43,084	109,813	36,604	1
2	KWH ENERGY (a)	15,723,071	17,317,795	19,965,704	53,006,570	17,668,857	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)	\$12,418.43	\$15,340.83	\$17,922.94	\$45,682.21	\$15,227.40	4
ENERGY RELATED							
5	ECA FACTOR PER KWH (a)	(0.001775)	(0.001775)	(0.001775)		(0.001775)	5
6	CHARGE (c)	(\$27,908.45)	(\$30,739.09)	(\$35,439.12)	(\$94,086.66)	(\$31,362.22)	6

(a) From IMPA bills for the months of:

Apr-2017

May-2017

Jun-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	Apr-2017 (A)	May-2017 (B)	Jun-2017 (C)	TOTAL (D)	AVERAGE (E)	LINE NO.
1	RS	5,248,151	4,452,742	5,513,770	15,214,663	5,071,554	1
2	CS Single	1,046,364	998,412	1,168,395	3,213,171	1,071,057	2
3	CS 3-Ph	109,007	114,876	127,265	351,148	117,049	3
4	MS	78,631	60,130	91,856	230,617	76,872	4
5	PPL	8,313,712	9,053,793	9,002,308	26,369,813	8,789,938	5
6	SGP	1,391,681	1,526,798	1,522,008	4,440,487	1,480,162	6
7		0	0	0	0	0	7
8	OL & SL	103,719	92,337	79,534	275,590	91,863	8
9		0	0	0	0	0	9
10		0	0	0	0	0	10
11							11
12	TOTAL	16,291,265	16,299,088	17,505,136	50,095,489	16,698,495	12

DETERMINATION OF ACTUAL AVERAGE KW/KVA SALES

		Apr-2017	May-2017	Jun-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	22,187	23,746	25,168	71,101	23,700	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		22,187	23,746	25,168	71,101	23,700	23

LEBANON MUNICIPAL ELECTRIC UTILITY
Lebanon, Indiana

Flat Rates Consumption Calculation
Apr-2017

		<u># of</u> <u>Customers</u> (a)	<u>kWh</u> <u>April</u>	<u>kWh</u> <u>Consumption</u>
<u>Security Lights</u>				
175 MV	EO1	511	71	36,281
250 MV	EO2	18	102	1,836
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	45	51	2,295
250 HPS	EO8	8	89	712
<u>Street Lights</u>				
100 MV	EP1	0	40	0
175 MV	EP2	168	71	11,928
250 MV	EP3	0	102	0
100 HPS	EP5	0	35	0
200 HPS	EP6	180	69	12,420
400 HPS	EP7	15	142	2,130
150 HPS	EP8	14	51	714
250 HPS	EP9	26	89	2,314
65 LED		184	19	3,496
95 LED		178	28	4,984
142 LED		277	41	11,357
<u>Flat Sales</u>				
	Lebanon Utilities LS#3 (KFC)	1		250
	Lebanon Bowling	1		99
Total Flat Rate Consumption				<u><u>103,719</u></u>

LEBANON MUNICIPAL ELECTRIC UTILITY
Lebanon, Indiana

Flat Rates Consumption Calculation
May-2017

		<u># of</u> <u>Customers</u> (a)	<u>kWh</u> <u>May</u>	<u>kWh</u> <u>Consumption</u>
<u>Security Lights</u>				
175 MV	EO1	511	63	32,193
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	44	46	2,024
250 HPS	EO8	8	79	632
<u>Street Lights</u>				
100 MV	EP1	0	35	0
175 MV	EP2	168	63	10,584
250 MV	EP3	0	91	0
100 HPS	EP5	0	31	0
200 HPS	EP6	180	61	10,980
400 HPS	EP7	15	126	1,890
150 HPS	EP8	14	46	644
250 HPS	EP9	26	79	2,054
65 LED		184	17	3,128
95 LED		178	25	4,450
142 LED		277	37	10,249
<u>Flat Sales</u>				
	Lebanon Utilities LS#3 (KFC)	1		250
	Lebanon Bowling	1		99
Total Flat Rate Consumption				<u><u>92,337</u></u>

LEBANON MUNICIPAL ELECTRIC UTILITY
Lebanon, Indiana

Flat Rates Consumption Calculation
Jun-2017

		<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	511	54	27,594
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	44	39	1,716
250 HPS	EO8	8	68	544
<u>Street Lights</u>				
100 MV	EP1	0	30	0
175 MV	EP2	168	54	9,072
250 MV	EP3	0	79	0
100 HPS	EP5	0	27	0
200 HPS	EP6	180	53	9,540
400 HPS	EP7	15	109	1,635
150 HPS	EP8	14	39	546
250 HPS	EP9	26	68	1,768
65 LED		184	15	2,760
95 LED		178	21	3,738
142 LED		277	32	8,864
<u>Flat Sales</u>				
	Lebanon Utilities LS#3 (KFC)	1		250
	Lebanon Bowling	1		99
Total Flat Rate Consumption				79,534

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
	<hr/>	<hr/>
Subtotal	217,653,504	
Unmetered Sales (From Ex VII, Col G)	1,692,316	
	<hr/>	<hr/>
Total	219,345,820	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	5,522,659	1,150,424	130,035	83,582	9,054,123	1,676,368	185,896	17,803,087
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) 33.9705%	6.7470%	0.6802%	0.4843%	48.4184%	8.9281%	0.7715%	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} -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) 39.76%	9.00%	0.75%	0.45%	41.84%	7.22%	0.98%	100.000%

(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.