



Received: November 7, 2017
IURC 30-Day Filing No.: 50091
Indiana Utility Regulatory Commission

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

November 7, 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 October 14, 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 January, February, and March 2018. The average residential customer using 800 kWh will see a decrease on their bill of approximately \$4.73 or -5.1%.

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

Attachments

200011

CITY OF LEBANON

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

Boone County, Indiana

PUBLISHER'S CLAIM

LINE COUNT

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



COMPUTATION OF CHARGES

<u>51</u> lines,	<u>1</u> columns wide equals	
<u>51</u> equivalent lines at	<u>0.462</u> cents per line	\$ 23.56
(50 percent of above amount)		
Charge for extra proofs of publication (\$1.00 for each proof in excess of two)		
Total Amount of Claim		\$ 23.56

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:
10/14/2017

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: 10/14/2017

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	\$ 0.007928 per kWh
Rate CS	\$ 0.009572 per kWh
Rate Single	\$ 0.006591 per kWh
Rate 3-Pn	\$ 0.004611 per kWh
Rate MS	\$ 3.950260 per kVA
Rate PPL	\$ (0.004936) per kWh
Rate SGP	\$ 0.003682 per kWh
Rate OL	\$ 0.014566 per kWh
& SL	

Applicable: January, February and March, 2018
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.iucoc.org

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-624 Oct. 14 hspaxlp

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OCT 19 2017
LEBANON CLERK TREASURER TIME:

ATTACH COPY OF ADVERTISEMENT HERE

LEBANON MUNICIPAL ELECTRIC UTILITY
Lebanon, Indiana

Proposed Rate Adjustment Applicable to the 1st Quarter 2018
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	\$	0.007328	per kWh
Rate CS Single	\$	0.009572	per kWh
Rate CS 3-Ph	\$	0.006591	per kWh
Rate MS	\$	0.004611	per kWh
Rate PPL	\$	3.950260	per kVA
	\$	(0.004936)	per kWh
Rate SGP	\$	0.003682	per kWh
Rate OL & SL	\$	0.014566	per kWh

Applicable: January, February and March, 2018

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

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Fax: (317) 233-2410
www.in.gov/iurc

LEBANON MUNICIPAL ELECTRIC UTILITY
Lebanon, Indiana

Appendix A

Rate Adjustments

The Rate Adjustments shall be on the basis of a Purchase Power Cost Adjustment Tracking Factor occasioned solely by changes in the cost of purchased power and energy, in accordance with the Order of the Indiana Utility Regulatory Commission, approved December 13, 1989 in Cause No. 36835-S3, as follows:

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

Residential Service Rate (RS)	\$ 0.007328	per KWH
Commercial Service Rate - Single Phase (CS Single)	\$ 0.009572	per KWH
Commercial Service Rate - Three Phase (CS 3-Ph)	\$ 0.006591	per KWH
Municipal Service Rate (MS)	\$ 0.004611	per KWH
Primary Power Light Rate (PPL)	\$ 3.950260	per KVA
	\$ (0.004936)	per KWH
Small General Power Rate (SGP)	\$ 0.003682	per KWH
Outdoor Lighting and Street Lighting Rate (OL & SL)	\$ 0.014566	per KWH

Applicable: January, February and March, 2018

LEBANON MUNICIPAL ELECTRIC UTILITY

Lebanon, Indiana

Appendix B

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

Residential Service Rate	RS	\$ 0.007328	per KWH
Commercial Service Rate - Single Phase	CS Single	\$ 0.009572	per KWH
Commercial Service Rate - Three Phase	CS 3-Ph	\$ 0.006591	per KWH
Municipal Service Rate	MS	\$ 0.004611	per KWH
Primary Power Light Rate	PPL	\$ 3.950260	per KVA
		\$ (0.004936)	per KWH
Small General Power Rate	SGP	\$ 0.003682	per KWH
Outdoor Lighting and Street Lighting Rate	OL & SL	\$ 0.014566	per KWH

Average Change in Schedule of Rates:

Residential Service Rate	RS	Decrease	\$ (0.005915)	per KWH
Commercial Service Rate - Single Phase	CS Single	Decrease	\$ (0.004906)	per KWH
Commercial Service Rate - Three Phase	CS 3-Ph	Decrease	\$ (0.003494)	per KWH
Municipal Service Rate	MS	Decrease	\$ (0.004349)	per KWH
Primary Power Light Rate	PPL	Decrease	\$ (0.253376)	per KVA
		Decrease	\$ (0.001761)	per KWH
Small General Power Rate	SGP	Decrease	\$ (0.003219)	per KWH
Outdoor Lighting and Street Lighting Rate	OL & SL	Decrease	\$ (0.001313)	per KWH

Applicable: January, February and March, 2018

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-18 (a)		\$23.777	\$0.031875	1
2	BASE RATE EFFECTIVE 12-Sep-12 (b)		\$17.462	\$0.032024	2
3	INCREMENTAL CHANGE IN BASE RATE (c)		\$6.315	(\$0.000149)	3

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

LEBANON UTILITIES

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

Jan-18 Feb-18 Mar-18

LINE NO.	DESCRIPTION	DEMAND RELATED		LINE NO.
1	ESTIMATED MONTHLY GENERATING COSTS (h)	\$0.00		1
2	LESS: MONTHLY GEN COSTS IN BASE RATES (i)	\$0.00		2
3	EST GENERATING COSTS IN TRACKER (a)	\$0.00		3
4	EST MONTHLY PAYMENT FROM IMPA (f)	\$0.00		4
5	LESS: MONTHLY PAYMENTS IN BASE RATES (g)	\$0.00		5
6	EST CAPACITY PAYMENTS IN TRACKER (b)	\$0.00	NOT APPLICABLE	6
7	ESTIMATED MONTHLY COSTS/(SAVINGS) (c)	\$0.00		7
8	ESTIMATED AVERAGE MONTHLY KW (d)	35,006		8
9	ESTIMATED COSTS/(SAVINGS) PER KW (e)	\$0.000000		9

-
- (a) Line 1 - Line 2
 - (b) Line 4 - Line 5
 - (c) Line 3 - Line 6 Times The Number Of Years Since Last Cost Of Service Study
 - (d) Exhibit III, Column E, Line 1
 - (e) Line 7 divided by Line 8
 - (f) Capacity Payments Forecasted by Indiana Municipal Power Agency
 - (g) Average capacity payments for 12 months ending Month/Year
 - (h) Estimated Generating Costs (see attachment)
 - (i) Average generating cost for 12 months ending Month/Year

LEBANON UTILITIES

ESTIMATION OF ENERGY COST ADJUSTMENT
FOR THE THREE MONTHS OF:

LINE NO.	DESCRIPTION	Jan-18	Feb-18	Mar-18	TOTAL	ESTIMATED 3 MONTH AVERAGE	LINE NO.
		(A)	(B)	(C)		(D)	
	PURCHASED POWER FROM IMPA						
1	KW DEMAND	37,054	34,842	33,123	105,019	35,006	1
2	KWH ENERGY	20,639,870	17,698,095	18,169,703	56,507,668	18,835,889	2
	INCREMENTAL PURCHASED POWER COSTS						
	DEMAND RELATED						
3	ECA FACTOR PER KW	(0.939)	(0.939)	(0.939)		(0.939)	3
4	CHARGE (a)	(\$34,793.71)	(\$32,716.64)	(\$31,102.50)	(\$98,612.84)	(\$32,870.95)	4
	ENERGY RELATED						
5	ECA FACTOR PER KWH	(0.004650)	(0.004650)	(0.004650)		(0.004650)	5
6	CHARGE (b)	(\$95,975.40)	(\$82,296.14)	(\$84,489.12)	(\$262,760.66)	(\$87,586.89)	6

(a) Line 1 times Line 3

(b) Line 2 times Line 5

LEBANON UTILITIES

DETERMINATION OF DEMAND RATE ADJUSTMENT FOR RATE SCHEDULE PPL
 For the Three Months of: January, February, and March
 2018

LINE NO.	Demand Related Adjustment Factors		
	<u>Rate PPL</u>		
1	From Attachment B, Page 3 of 3, Column C, Line 5		\$76,071.26
2	From Attachment B, Page 2 of 3, Column C, Line 5		14,646.70 kW
3	Line 1 divided by Line 2	\$	5.193747
4	Line 3 multiplied by 76.058% *	\$	3.950260
5	Demand Related Rate Adjustment Factor	\$	3.950260 per KVA

* Average Power Factor for PPL class.

LEBANON UTILITIES

DETERMINATION OF RATE ADJUSTMENT FOR THE
THREE MONTHS OF:

LINE NO.	RATE SCHEDULE	KW DEMAND ALLOCATOR (%) (a) (A)	KWH ENERGY ALLOCATOR (%) (a) (B)	Jan-18	Feb-18	Mar-18			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%	13,917.8	6,398,640	\$78,913.97	(\$32,389.92)	\$46,524.05	1
2	CS Single	9.003%	6.747%	3,151.6	1,270,848	\$17,869.75	(\$6,433.03)	\$11,436.72	2
3	CS 3-Ph	0.746%	0.680%	261.2	128,129	\$1,481.13	(\$648.59)	\$832.54	3
4	MS	0.448%	0.484%	156.8	91,225	\$889.32	(\$461.78)	\$427.54	4
5	PPL	41.841%	48.418%	14,646.7	9,120,042	\$83,046.79	(\$46,165.65)	\$36,881.14	5
6	SGP	7.223%	8.928%	2,528.5	1,681,681	\$14,336.36	(\$8,512.67)	\$5,823.69	6
7		0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	7
8	OL & SL	0.981%	0.772%	343.3	145,324	\$1,946.69	(\$735.63)	\$1,211.06	8
9		0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	9
10		0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	10
11									
12	TOTAL	100.000%	100.000%	35,005.9	18,835,889	\$198,484.02	(\$95,347.27)	\$103,136.75	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	(\$170.19)	\$538.33	\$78,743.78	(\$31,851.59)	\$46,892.18	0.012306	(0.004978)	0.007328	1
2	CS Single	\$754.94	(\$27.25)	\$18,624.69	(\$6,460.28)	\$12,164.41	0.014655	(0.005083)	0.009572	2
3	CS 3-Ph	\$2.17	\$9.73	\$1,483.30	(\$638.86)	\$844.45	0.011577	(0.004986)	0.006591	3
4	MS	(\$18.60)	\$11.73	\$870.72	(\$450.05)	\$420.67	0.009545	(0.004933)	0.004611	4
5	PPL	(\$6,975.53)	\$1,146.87	\$76,071.26	(\$45,018.78)	\$31,052.49	0.008341	(0.004936)	0.003405	5
6	SGP	\$324.43	\$43.26	\$14,660.79	(\$8,469.41)	\$6,191.38	0.008718	(0.005036)	0.003682	
7		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000000	0.000000	0.000000	6
8	OL & SL	\$1,085.12	(\$179.37)	\$3,031.81	(\$915.00)	\$2,116.81	0.020862	(0.006296)	0.014566	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	(\$4,997.65)	\$1,543.30	\$193,486.37	(\$93,803.97)	\$99,682.40	0.010272	(0.004980)	0.005292	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

LINE NO.	DESCRIPTION	Jul-2017	Aug-2017	Sep-2017	LINE NO.
			DEMAND RELATED (A)	ENERGY RELATED (B)	
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)		44,262	20,398,751	5
6	ACTUAL INCREMENTAL CHANGE IN PURCHASED POWER COST (f)		\$308,638.93	(\$65,969.56)	6

(a) Attachment 1, Page 1 of 3, Line 1 of Tracker filing for the three months of:
Jul-2017 Aug-2017 Sep-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:

Jul-2017 Aug-2017 Sep-2017

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	39.758%	33.970%	17,597.8	6,929,551	\$122,709.74	(\$22,410.17)	\$100,299.57	1
2	CS Single	9.003%	6.747%	3,985.0	1,376,294	\$27,787.13	(\$4,450.93)	\$23,336.20	2
3	CS 3-Ph	0.746%	0.680%	330.3	138,760	\$2,303.14	(\$448.75)	\$1,854.39	3
4	MS	0.448%	0.484%	198.3	98,794	\$1,382.88	(\$319.50)	\$1,063.38	4
5	PPL	41.841%	48.418%	18,519.5	9,876,755	\$129,136.20	(\$31,941.42)	\$97,194.78	5
6	SGP	7.223%	8.928%	3,197.0	1,821,215	\$22,292.78	(\$5,889.81)	\$16,402.97	6
7		0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	7
8	OL & SL	0.981%	0.772%	434.1	157,382	\$3,027.06	(\$508.97)	\$2,518.09	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%	44,262.0	20,398,751	\$308,638.93	(\$65,969.56)	\$242,669.37	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	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	\$122,871.11	(\$22,920.58)	\$99,950.53	(\$161.37)	\$510.41	\$349.04	1
2	CS Single	\$27,071.34	(\$4,425.09)	\$22,646.25	\$715.79	(\$25.84)	\$689.95	2
3	CS 3-Ph	\$2,301.08	(\$457.98)	\$1,843.10	\$2.06	\$9.23	\$11.29	3
4	MS	\$1,400.51	(\$330.62)	\$1,069.89	(\$17.63)	\$11.12	(\$6.51)	4
5	PPL	\$135,749.96	(\$33,028.81)	\$102,721.15	(\$6,613.76)	\$1,087.39	(\$5,526.37)	5
6	SGP	\$21,985.17	(\$5,930.83)	\$16,054.35	\$307.61	\$41.02	\$348.62	6
7		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	7
8	OL & SL	\$1,998.22	(\$338.91)	\$1,659.31	\$1,028.84	(\$170.06)	\$858.78	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	\$313,377.39	(\$67,432.81)	\$245,944.57	(\$4,738.46)	\$1,463.26	(\$3,275.19)	12

(a) Column D minus Column F from Exhibit IV, page 3 of 7

(b) Column E minus Column G from Exhibit IV, Page 3 of 7

(c) Columns E, F, and G from Exhibit IV, Page 2 of 7 minus Columns A, B, and C

LEBANON UTILITIES

DETERMINATION OF ACTUAL DEDICATED CAPACITY PAYMENTS
FOR THE THREE MONTHS OF

LINE NO.	DESCRIPTION	Jul-2017	Aug-2017	Sep-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)	43,779	44,496	44,510	132,785	44,262	8
9	ACTUAL CAPACITY PAYMENT SAVINGS PER KW (e)	\$0.000	\$0.000	\$0.000		\$0.000	9

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

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

LEBANON UTILITIES

DETERMINATION OF ACTUAL ENERGY COST ADJUSTMENT
FROM HISTORICAL DATA

LINE NO.	DESCRIPTION	Jul-2017 (A)	Aug-2017 (B)	Sep-2017 (C)	TOTAL (D)	ACTUAL 3 MONTH AVERAGE (E)	LINE NO.
PURCHASED POWER FROM IMPA							
1	KW DEMAND (a)	43,779	44,496	44,510	132,785	44,262	1
2	KWH ENERGY (a)	21,870,773	20,765,946	18,559,534	61,196,253	20,398,751	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)	\$18,212.06	\$18,510.34	\$18,516.16	\$55,238.56	\$18,412.85	4
ENERGY RELATED							
5	ECA FACTOR PER KWH (a)	(0.001775)	(0.001775)	(0.001775)		(0.001775)	5
6	CHARGE (c)	(\$38,820.62)	(\$36,859.55)	(\$32,943.17)	(\$108,623.35)	(\$36,207.78)	6

(a) From IMPA bills for the months of:

Jul-2017

Aug-2017

Sep-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	Jul-2017 (A)	Aug-2017 (B)	Sep-2017 (C)	TOTAL (D)	AVERAGE (E)	LINE NO.
1	RS	6,827,441	7,482,388	6,151,533	20,461,362	6,820,454	1
2	CS Single	1,276,272	1,381,925	1,290,784	3,948,981	1,316,327	2
3	CS 3-Ph	137,629	142,791	127,921	408,341	136,114	3
4	MS	98,354	103,846	92,994	295,194	98,398	4
5	PPL	9,786,274	10,129,682	9,560,669	29,476,625	9,825,542	5
6	SGP	1,742,008	1,835,033	1,713,437	5,290,478	1,763,493	6
7		0	0	0	0	0	7
8	OL & SL	87,005	101,787	115,093	303,885	101,295	8
9		0	0	0	0	0	9
10		0	0	0	0	0	10
11							11
12	TOTAL	19,954,983	21,177,452	19,052,431	60,184,866	20,061,623	12

DETERMINATION OF ACTUAL AVERAGE KW/KVA SALES

		Jul-2017	Aug-2017	Sep-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	25,758	24,575	24,288	74,621	24,874	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		25,758	24,575	24,288	74,621	24,874	23

LEBANON MUNICIPAL ELECTRIC UTILITY
Lebanon, Indiana

Flat Rates Consumption Calculation
Jul-2017

		# of Customers <u>(a)</u>	kWh <u>July</u>	kWh <u>Consumption</u>
<u>Security Lights</u>				
175 MV	EO1	511	59	30,149
250 MV	EO2	19	86	1,634
400 MV	EO3	26	133	3,458
100 HPS	EO4	11	30	330
200 HPS	EO5	68	58	3,944
400 HPS	EO6	26	120	3,120
150 HPS	EO7	44	44	1,936
250 HPS	EO8	8	76	608
<u>Street Lights</u>				
100 MV	EP1	0	33	0
175 MV	EP2	168	59	9,912
250 MV	EP3	0	86	0
100 HPS	EP5	0	30	0
200 HPS	EP6	180	58	10,440
400 HPS	EP7	15	120	1,800
150 HPS	EP8	14	44	616
250 HPS	EP9	26	76	1,976
65 LED		184	16	2,944
95 LED		178	23	4,094
142 LED		277	35	9,695
<u>Flat Sales</u>				
Lebanon Utilities LS#3 (KFC)		1		250
Lebanon Bowling		1		99
Total Flat Rate Consumption				87,005

LEBANON MUNICIPAL ELECTRIC UTILITY
Lebanon, Indiana

Flat Rates Consumption Calculation
Aug-2017

		<u># of</u> <u>Customers</u> (a)	<u>kWh</u> <u>August</u>	<u>kWh</u> <u>Consumption</u>
<u>Security Lights</u>				
175 MV	EO1	511	70	35,770
250 MV	EO2	19	86	1,634
400 MV	EO3	26	157	4,082
100 HPS	EO4	11	35	385
200 HPS	EO5	68	68	4,624
400 HPS	EO6	26	140	3,640
150 HPS	EO7	44	44	1,936
250 HPS	EO8	8	88	704
<u>Street Lights</u>				
100 MV	EP1	0	33	0
175 MV	EP2	168	70	11,760
250 MV	EP3	0	86	0
100 HPS	EP5	0	35	0
200 HPS	EP6	180	68	12,240
400 HPS	EP7	15	140	2,100
150 HPS	EP8	14	44	616
250 HPS	EP9	26	88	2,288
65 LED		184	19	3,496
95 LED		178	27	4,806
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>101,787</u></u>

LEBANON MUNICIPAL ELECTRIC UTILITY
Lebanon, Indiana

Flat Rates Consumption Calculation
Sep-2017

		<u># of</u> <u>Customers</u> (a)	<u>kWh</u> <u>September</u>	<u>kWh</u> <u>Consumption</u>
<u>Security Lights</u>				
175 MV	EO1	510	78	39,780
250 MV	EO2	19	113	2,147
400 MV	EO3	26	176	4,576
100 HPS	EO4	11	39	429
200 HPS	EO5	68	76	5,168
400 HPS	EO6	26	157	4,082
150 HPS	EO7	55	57	3,135
250 HPS	EO8	8	99	792
<u>Street Lights</u>				
100 MV	EP1	0	44	0
175 MV	EP2	168	78	13,104
250 MV	EP3	0	113	0
100 HPS	EP5	0	39	0
200 HPS	EP6	180	76	13,680
400 HPS	EP7	15	157	2,355
150 HPS	EP8	14	57	798
250 HPS	EP9	26	99	2,574
65 LED		184	21	3,864
95 LED		178	31	5,518
142 LED		277	46	12,742
<u>Flat Sales</u>				
	Lebanon Utilities LS#3 (KFC)	1		250
	Lebanon Bowling	1		99
Total Flat Rate Consumption				<u><u>115,093</u></u>

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) <u>33.9705%</u>	<u>6.7470%</u>	<u>0.6802%</u>	<u>0.4843%</u>	<u>48.4184%</u>	<u>8.9281%</u>	<u>0.7715%</u>	<u>100.0000%</u>
15	kWh Energy Factors	(a) <u>37.040%</u>	<u>6.300%</u>	<u>0.660%</u>	<u>0.500%</u>	<u>44.790%</u>	<u>10.180%</u>	<u>0.530%</u>	<u>100.0000%</u>
16	Percent Variance	{c} -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) <u>39.76%</u>	<u>9.00%</u>	<u>0.75%</u>	<u>0.45%</u>	<u>41.84%</u>	<u>7.22%</u>	<u>0.98%</u>	<u>100.000%</u>

(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 JANUARY, FEBRUARY and MARCH
 2018 - 1ST QUARTER**

	JAN	FEB	MAR	JAN	FEB	MAR
	\$/kW-month			\$/kWh		
IMPA's Energy Cost Adjustment	(0.939)	(0.939)	(0.939)	(0.004650)	(0.004650)	(0.004650)
To develop these Energy Cost Adjustment factors, IMPA used the following estimated loads for LEBANON	kW			kWh		
	37,054	34,842	33,123	20,639,870	17,698,095	18,169,703

ESTIMATED 2018 PURCHASED POWER SALES AND CHARGES BY MONTH
(based on IMPA's Projection of Load for each Member)

LEBANON			IMPA 2018 Wholesale Rate Components and ECA Factors						Projected Bill Totals	Average Cost Cents/kWh
			Demand Charge	Energy Charge	Primary Voltage Charge	ECA Charges*				
Month	Billing Units		Load Factor	\$	\$	\$	\$	\$		
	kW	kWh		23.614	0.031875	0.163	(0.939)	(0.004650)		
Jan	37,054	20,639,870	74.9%	\$ 874,993.16	\$ 657,895.86	\$ 6,042.57	\$ (34,793.71)	\$ (95,975.40)	\$ 1,408,162.48	6.823
Feb	34,842	17,698,095	75.6%	\$ 822,758.99	\$ 564,126.78	\$ 5,681.85	\$ (32,716.64)	\$ (82,296.14)	\$ 1,277,554.83	7.219
Mar	33,123	18,169,703	73.7%	\$ 782,166.52	\$ 579,159.28	\$ 5,401.52	\$ (31,102.50)	\$ (84,489.12)	\$ 1,251,135.71	6.886
Apr	28,045	16,002,579	79.3%	\$ 662,254.63	\$ 510,082.21	\$ 4,573.43	\$ (26,334.26)	\$ (74,411.99)	\$ 1,076,164.02	6.725
May	37,554	17,606,075	63.0%	\$ 886,800.16	\$ 561,193.64	\$ 6,124.10	\$ (35,263.21)	\$ (81,868.25)	\$ 1,336,986.45	7.594
Jun	43,450	20,177,829	64.5%	\$ 1,026,028.30	\$ 643,168.30	\$ 7,085.59	\$ (40,799.55)	\$ (93,826.90)	\$ 1,541,655.74	7.640
Jul	45,754	21,656,779	63.6%	\$ 1,080,434.96	\$ 690,309.83	\$ 7,461.32	\$ (42,963.01)	\$ (100,704.02)	\$ 1,634,539.08	7.547
Aug	44,216	21,631,617	65.8%	\$ 1,044,116.62	\$ 689,507.79	\$ 7,210.51	\$ (41,518.82)	\$ (100,587.02)	\$ 1,598,729.08	7.391
Sep	43,832	18,354,811	58.2%	\$ 1,035,048.85	\$ 585,059.60	\$ 7,147.89	\$ (41,158.25)	\$ (85,349.87)	\$ 1,500,748.22	8.176
Oct	33,779	16,778,164	66.8%	\$ 797,657.31	\$ 534,803.98	\$ 5,508.50	\$ (31,718.48)	\$ (78,018.46)	\$ 1,228,232.84	7.320
Nov	27,007	16,731,899	86.0%	\$ 637,743.30	\$ 533,329.28	\$ 4,404.16	\$ (25,359.57)	\$ (77,803.33)	\$ 1,072,313.83	6.409
Dec	38,055	19,992,101	70.6%	\$ 898,630.77	\$ 637,248.22	\$ 6,205.80	\$ (35,733.65)	\$ (92,963.27)	\$ 1,413,387.88	7.070
Total	446,711	225,439,522	69.1%	\$ 10,548,633.57	\$ 7,185,884.76	\$ 72,847.22	\$ (419,461.63)	\$ (1,048,293.78)	\$ 16,339,610.14	7.248

* IMPA's ECA Demand and Energy charges are subject to change in July dependent upon the ECA balance as of March 31, 2018.



IMPA

INDIANA MUNICIPAL POWER AGENCY

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

Due Date: 9/13/2017	Amount Due: \$ 1,700,467.06
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Billing Period: July 1 to 31, 2017

Invoice No: INV0007689
Invoice Date: 8/14/2017

Summary of Charges	
Demand Charges:	\$ 1,069,900.42
Energy Charges:	\$ 629,659.56
Subtotal - Purchased Power Charges*:	\$ 1,699,559.98
Other Charges and Credits:	\$ 907.08
Net Amount Due:	\$ 1,700,467.06

*Average Purchased Power Cost: 7.77 cents per kWh

Due Date: 9/13/2017	Amount Due: \$ 1,700,467.06
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To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 09/13/17
Questions, please call: 317-573-9955

Send ACH or Wire payments to:
PNC Bank
ABA# 071921891 (ACH) or ABA# 041000124 (Wire)
Bank Account 4803452201

- OR -

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

Indiana Municipal Power Agency - Billing Detail

Lebanon Utilities

Billing Period: July 1 to 31, 2017

Due Date:	Amount Due:
9/13/2017	\$ 1,700,467.06

Demand						
Demand Information	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	43,794	13,524	95.55%	07/19/17	1700	67.12%
CP Billing Demand:	43,779	13,132	95.78%	07/19/17	1600	67.15%
kvar at 97% PF:		10,972				
Reactive Demand:		2,160				
Demand Charges	Rate		Units		Charge	
Base Demand Charge:	\$ 22.965 / kW x		43,779		\$ 1,005,384.74	
ECA Demand Charge:	\$ 0.416 / kW x		43,779		\$ 18,212.06	
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0.951 / kW x		39,046		\$ 37,132.75	
Delivery Voltage Charge - Less than 34.5 kV:	\$ 1.390 / kW x		4,733		\$ 6,578.87	
Reactive Demand Charge:	\$ 1.200 / kvar x		2,160		\$ 2,592.00	
Total Demand Charges:					\$ 1,069,900.42	

Energy			
Energy Information	kWh		
Lebanon:	19,255,292		
Lebanon Enterprise:	2,615,481		
Total Energy:	21,870,773		
Energy Charges	Rate	Units	Charge
Base Energy Charge:	\$ 0.030565 / kWh x	21,870,773	\$ 668,480.18
ECA Energy Charge:	\$ (0.001775) / kWh x	21,870,773	\$ (38,820.62)
Total Energy Charges:			\$ 629,659.56

Other Charges and Credits	
Other Charges and Credits	
Green Power Program - 100,787 kWh * \$0.009 per kWh:	\$ 907.08
Total Other Charges and Credits:	\$ 907.08

History			
	Jul 2017	Jul 2016	2017 YTD
Max Demand (kW):	43,794	45,978	44,712
CP Demand (kW):	43,779	45,978	43,779
Energy (kWh):	21,870,773	21,987,782	129,524,902
CP Load Factor:	67.15%	64.28%	
HDD/CDD (Indianapolis):	0/355	2/368	



IMPA

INDIANA MUNICIPAL POWER AGENCY

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

Due Date: 10/16/2017	Amount Due: \$ 1,685,744.59
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Billing Period: August 1 to 31, 2017

Invoice No: INV0007774
Invoice Date: 9/14/2017

Summary of Charges

Demand Charges:	\$ 1,086,838.49
Energy Charges:	\$ 597,851.59
Subtotal - Purchased Power Charges*:	\$ 1,684,690.08
Other Charges and Credits:	\$ 1,054.51
Net Amount Due:	\$ 1,685,744.59

*Average Purchased Power Cost: 8.11 cents per kWh

Due Date: 10/16/2017	Amount Due: \$ 1,685,744.59
--------------------------------	---------------------------------------

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 10/16/17
Questions, please call: 317-573-9955

Send ACH or Wire payments to:
PNC Bank
ABA# 071921891 (ACH) or ABA# 041000124 (Wire)
Bank Account 4803452201

- OR -

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

Indiana Municipal Power Agency - Billing Detail

Lebanon Utilities

Billing Period: August 1 to 31, 2017

Due Date:	Amount Due:
10/16/2017	\$ 1,685,744.59

Demand						
Demand Information	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	44,530	14,462	95.11%	08/16/17	1500	62.68%
CP Billing Demand:	44,496	14,378	95.16%	08/16/17	1600	62.73%
kvar at 97% PF:		11,152				
Reactive Demand:		3,226				
Demand Charges	Rate		Units	Charge		
Base Demand Charge:	\$ 22.965 / kW x		44,496	\$	1,021,850.64	
ECA Demand Charge:	\$ 0.416 / kW x		44,496	\$	18,510.34	
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0.951 / kW x		43,834	\$	41,686.13	
Delivery Voltage Charge - Less than 34.5 kV:	\$ 1.390 / kW x		662	\$	920.18	
Reactive Demand Charge:	\$ 1.200 / kvar x		3,226	\$	3,871.20	
Total Demand Charges:				\$	1,086,838.49	

Energy			
Energy Information	kWh		
Lebanon:	20,205,668		
Lebanon Enterprise:	560,278		
Total Energy:	20,765,946		
Energy Charges	Rate	Units	Charge
Base Energy Charge:	\$ 0.030565 / kWh x	20,765,946	\$ 634,711.14
ECA Energy Charge:	\$ (0.001775) / kWh x	20,765,946	\$ (36,859.55)
Total Energy Charges:			\$ 597,851.59

Other Charges and Credits	
Other Charges and Credits	
Green Power Program - 117,168 kWh * \$0.009 per kWh:	\$ 1,054.51
Total Other Charges and Credits:	\$ 1,054.51

History			
	Aug 2017	Aug 2016	2017 YTD
Max Demand (kW):	44,530	46,058	44,712
CP Demand (kW):	44,496	46,058	44,496
Energy (kWh):	20,765,946	23,119,442	150,290,848
CP Load Factor:	62.73%	67.47%	
HDD/CDD (Indianapolis):	0/257	0/416	



IMPA

INDIANA MUNICIPAL POWER AGENCY

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

Due Date: 11/15/2017	Amount Due: \$ 1,622,382.85
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Billing Period: September 1 to 30, 2017

Invoice No: INV0007857
 Invoice Date: 10/16/2017

Summary of Charges	
Demand Charges:	\$ 1,087,118.99
Energy Charges:	\$ 534,328.99
Subtotal - Purchased Power Charges*:	\$ 1,621,447.98
Other Charges and Credits:	\$ 934.87
Net Amount Due:	\$ 1,622,382.85

*Average Purchased Power Cost: 8.74 cents per kWh

Due Date: 11/15/2017	Amount Due: \$ 1,622,382.85
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To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 11/15/17
 Questions, please call: 317-573-9955

Send ACH or Wire payments to:
 PNC Bank
 ABA# 071921891 (ACH) or ABA# 041000124 (Wire)
 Bank Account 4803452201

- OR -

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

Indiana Municipal Power Agency - Billing Detail

Lebanon Utilities

Billing Period: September 1 to 30, 2017

Due Date: 11/15/2017	Amount Due: \$ 1,622,382.85
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Demand						
Demand Information	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	45,352	14,812	95.06%	09/21/17	1500	56.84%
CP Billing Demand:	44,510	14,336	95.18%	09/21/17	1600	57.91%
kvar at 97% PF:		11,155				
Reactive Demand:		3,181				
Demand Charges	Rate		Units		Charge	
Base Demand Charge:	\$	22.965 / kW x		44,510	\$	1,022,172.15
ECA Demand Charge:	\$	0.416 / kW x		44,510	\$	18,516.16
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$	0.951 / kW x		43,862	\$	41,712.76
Delivery Voltage Charge - Less than 34.5 kV:	\$	1.390 / kW x		648	\$	900.72
Reactive Demand Charge:	\$	1.200 / kvar x		3,181	\$	3,817.20
Total Demand Charges:					\$	1,087,118.99

Energy			
Energy Information	kWh		
Lebanon:	18,342,744		
Lebanon Enterprise:	216,790		
Total Energy:	18,559,534		
Energy Charges	Rate	Units	Charge
Base Energy Charge:	\$ 0.030565 / kWh x	18,559,534	\$ 567,272.16
ECA Energy Charge:	\$ (0.001775) / kWh x	18,559,534	\$ (32,943.17)
Total Energy Charges:			\$ 534,328.99

Other Charges and Credits	
Other Charges and Credits	
Green Power Program - 103,874 kWh * \$0.009 per kWh:	\$ 934.87
Total Other Charges and Credits:	\$ 934.87

History			
	Sep 2017	Sep 2016	2017 YTD
Max Demand (kW):	45,352	45,727	45,352
CP Demand (kW):	44,510	45,727	44,510
Energy (kWh):	18,559,534	19,428,445	168,850,382
CP Load Factor:	57.91%	59.01%	
HDD/CDD (Indianapolis):	29/177	18/213	