



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

November 7, 2018

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.

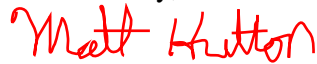
Affected customers have been notified as required under 170 IAC 1-6-6. Notice was published in The Lebanon Reporter on October 31, 2018. In addition, the Legal Notice has been placed on the utility website rates page (www.lebanon-utilities.com/e_rates.html) and has been posted on the bulletin board in 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 2019. The average residential customer using 800 kWh will see a decrease on their bill of approximately \$1.73 or -2.0%.

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,

A handwritten signature in red ink that reads "Matt Hutton". The signature is written in a cursive, slightly stylized font.

Matt Hutton

Attachments

LEBANON UTILITIES

Boone County, Indiana

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

PUBLISHER'S CLAIM

LINE COUNT

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

Head - number of lines

Body - number of lines

Tail - number of lines

Total number of lines in notice

COMPUTATION OF CHARGES

48 lines, 1 columns wide equals

48 equivalent lines at 0.475 cents per line

\$ 22.78

(50 percent of above amount)

Charge for extra proofs of publication

(\$1.00 for each proof in excess of two)

Total Amount of Claim

\$ 22.78

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:

October 31, 2018

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:

10/31/2018

Title Legal Advertising Clerk

LEGAL NOTICE

The City of Lebanon, Indiana Utility has made a filing for a purchase and energy tracking factor with the Indiana Utility Regulatory Commission in order to implement a rate change in its rates for electric service charged by its suppliers, pursuant to the Indiana Public Service Commission Order in Cause Number 36835-S3, filed, if approved by the Commission, will be effective for energy consumed on or after the date of approval.

Rate RS \$0.005722 per kWh
Rate CS Single \$0.007938 per kWh
Rate CS 3-Ph \$0.005942 per kWh
Rate MS \$0.003759 per kWh
Rate PPL \$3.654976 per KVA
Rate SGP \$0.003513 per kWh
Rate OL & SL \$0.011308 per kWh
Applicable: January, February and March, 2019

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/iucc

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-655 10/31 hspaxip 1494801

LEBANON MUNICIPAL ELECTRIC UTILITY
Lebanon, Indiana

Proposed Rate Adjustment Applicable to the 1st Quarter 2019
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	\$	0.005722	per kWh
Rate CS Single	\$	0.007938	per kWh
Rate CS 3-Ph	\$	0.005942	per kWh
Rate MS	\$	0.003759	per kWh
Rate PPL	\$	3.654976	per kVA
	\$	(0.003700)	per kWh
Rate SGP	\$	0.003513	per kWh
Rate OL & SL	\$	0.010308	per kWh

Applicable: January, February and March, 2019

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

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Fax: (317) 233-2410
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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)	\$ 0.005722	per KWH
Commercial Service Rate - Single Phase (CS Single)	\$ 0.007938	per KWH
Commercial Service Rate - Three Phase (CS 3-Ph)	\$ 0.005942	per KWH
Municipal Service Rate (MS)	\$ 0.003759	per KWH
Primary Power Light Rate (PPL)	\$ 3.654976	per KVA
	\$ (0.003700)	per KWH
Small General Power Rate (SGP)	\$ 0.003513	per KWH
Outdoor Lighting and Street Lighting Rate (OL & SL)	\$ 0.010308	per KWH

Applicable: January, February and March, 2019

LEBANON MUNICIPAL ELECTRIC UTILITY

Lebanon, Indiana

Appendix B

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

Residential Service Rate	RS	\$ 0.005722	per KWH
Commercial Service Rate - Single Phase	CS Single	\$ 0.007938	per KWH
Commercial Service Rate - Three Phase	CS 3-Ph	\$ 0.005942	per KWH
Municipal Service Rate	MS	\$ 0.003759	per KWH
Primary Power Light Rate	PPL	\$ 3.654976	per KVA
		\$ (0.003700)	per KWH
Small General Power Rate	SGP	\$ 0.003513	per KWH
Outdoor Lighting and Street Lighting Rate	OL & SL	\$ 0.010308	per KWH

Average Change in Schedule of Rates:

Residential Service Rate	RS	Decrease	\$ (0.002167)	per KWH
Commercial Service Rate - Single Phase	CS Single	Decrease	\$ (0.001716)	per KWH
Commercial Service Rate - Three Phase	CS 3-Ph	Decrease	\$ (0.000999)	per KWH
Municipal Service Rate	MS	Increase	\$ 0.002431	per KWH
Primary Power Light Rate	PPL	Decrease	\$ (0.202397)	per KVA
		Increase	\$ 0.001242	per KWH
Small General Power Rate	SGP	Decrease	\$ (0.000425)	per KWH
Outdoor Lighting and Street Lighting Rate	OL & SL	Decrease	\$ (0.000076)	per KWH

Applicable: January, February and March, 2019

LEBANON UTILITIES

DETERMINATION OF INCREMENTAL CHANGE IN BASE RATE

LINE NO.	DESCRIPTION			DEMAND RELATED	ENERGY RELATED	LINE NO.
1	BASE RATE EFFECTIVE	01-Jan-19	(a)	\$24.720	\$0.031875	1
2	BASE RATE EFFECTIVE	12-Sep-12	(b)	\$17.462	\$0.032024	2
3	INCREMENTAL CHANGE IN BASE RATE		(c)	\$7.258	(\$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-19 Feb-19 Mar-19

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)	35,289		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-19	Feb-19	Mar-19	TOTAL	ESTIMATED 3 MONTH AVERAGE	LINE NO.
		Jan-19 (A)	Feb-19 (B)	Mar-19 (C)			
	PURCHASED POWER FROM IMPA						
1	KW DEMAND	38,180	35,889	31,798	105,867	35,289	1
2	KWH ENERGY	21,597,505	18,428,590	18,473,940	58,500,035	19,500,012	2
	INCREMENTAL PURCHASED POWER COSTS						
	DEMAND RELATED						
3	ECA FACTOR PER KW	(2.450)	(2.450)	(2.450)		(2.450)	3
4	CHARGE (a)	(\$93,541.00)	(\$87,928.05)	(\$77,905.10)	(\$259,374.15)	(\$86,458.05)	4
	ENERGY RELATED						
5	ECA FACTOR PER KWH	(0.003505)	(0.003505)	(0.003505)		(0.003505)	5
6	CHARGE (b)	(\$75,699.26)	(\$64,592.21)	(\$64,751.16)	(\$205,042.62)	(\$68,347.54)	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
2019

LINE NO.	Demand Related Adjustment Factors	
	<u>Rate PPL</u>	
1	From Attachment B, Page 3 of 3, Column C, Line 5	\$73,407.55
2	From Attachment B, Page 2 of 3, Column C, Line 5	15,275.70 kW
3	Line 1 divided by Line 2	\$ 4.805511
4	Line 3 multiplied by 76.058% *	\$ 3.654976
5	Demand Related Rate Adjustment Factor	\$ 3.654976 per KVA

* Average Power Factor for PPL class.

LEBANON UTILITIES

DETERMINATION OF RATE ADJUSTMENT FOR THE
THREE MONTHS OF

Jan-19

Feb-19

Mar-19

LINE NO.	DESCRIPTION	DEMAND RELATED (A)	ENERGY RELATED (B)	LINE NO.
1	INCREMENTAL CHANGE IN BASE RATE (a)	\$7.258	(\$0.000149)	1
2	ESTIMATED SAVINGS (LOSS) FROM DEDICATED CAPACITY PAYMENTS (b)	\$0.000	--	2
3	ESTIMATED PURCHASED POWER ENERGY COST ADJUSTMENT (c)	(\$2.450)	(\$0.003505)	3
4	ESTIMATED TOTAL CHANGE IN PURCHASED POWER RATE	\$4.808	(\$0.003654)	4
5	EST CHANGE IN PURCHASED POWER RATE ADJ FOR LOSSES & GR INCOME TAX (d)	\$5.035	(\$0.003826)	5
6	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO JANUARY 27, 1983 (e)	\$0.000	\$0.000000	6
7	ESTIMATED TOTAL RATE ADJUSTMENT	\$5.035	(\$0.003826)	7
8	ESTIMATED AVERAGE BILLING UNITS (f)	35,289	19,500,012	8
9	ESTIMATED INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	\$177,680.12	(\$74,607.05)	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)

= **0.954941**

(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)	Jan-19	Feb-19	Mar-19			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	38.991%	33.183%	13,759.5	6,470,598	\$69,278.98	(\$24,756.51)	\$44,522.47	1
2	CS Single	8.703%	6.496%	3,071.1	1,266,699	\$15,462.83	(\$4,846.39)	\$10,616.44	2
3	CS 3-Ph	0.722%	0.656%	254.9	127,909	\$1,283.63	(\$489.38)	\$794.25	3
4	MS	0.440%	0.474%	155.2	92,361	\$781.67	(\$353.37)	\$428.30	4
5	PPL	43.287%	49.894%	15,275.7	9,729,320	\$76,912.93	(\$37,224.38)	\$39,688.55	5
6	SGP	7.019%	8.642%	2,476.9	1,685,113	\$12,471.40	(\$6,447.24)	\$6,024.16	6
7		0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	7
8	OL & SL	0.838%	0.656%	295.7	128,012	\$1,488.68	(\$489.77)	\$998.91	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%	35,289.0	19,500,012	\$177,680.12	(\$74,607.05)	\$103,073.07	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:

Jan-19 Feb-19 Mar-19

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	(\$9,500.01)	\$2,004.92	\$59,778.97	(\$22,751.59)	\$37,027.38	0.009239	(0.003516)	0.005722	1
2	CS Single	(\$453.87)	(\$107.27)	\$15,008.96	(\$4,953.66)	\$10,055.29	0.011849	(0.003911)	0.007938	2
3	CS 3-Ph	(\$15.27)	(\$18.96)	\$1,268.36	(\$508.34)	\$760.02	0.009916	(0.003974)	0.005942	3
4	MS	(\$114.99)	\$33.90	\$666.68	(\$319.47)	\$347.20	0.007218	(0.003459)	0.003759	4
5	PPL	(\$3,505.38)	\$1,227.70	\$73,407.55	(\$35,996.68)	\$37,410.86	0.007545	(0.003700)	0.003845	5
6	SGP	\$464.68	(\$568.34)	\$12,936.08	(\$7,015.58)	\$5,920.51	0.007677	(0.004163)	0.003513	
7		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000000	0.000000	0.000000	6
8	OL & SL	\$510.15	(\$189.46)	\$1,998.83	(\$679.23)	\$1,319.59	0.015614	(0.005306)	0.010308	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	(\$12,614.70)	\$2,382.48	\$165,065.42	(\$72,224.57)	\$92,840.85	0.008465	(0.003704)	0.004761	10

(a) Exhibit IV, Page 4 of 7, Columns D and E divided by (1 - loss factor)(.986) = 0.954941

(b) Page 2 of 3, Column E plus Page 3 of 3, Column A

(c) Page 2 of 3, Column F plus Page 3 of 3, Column B

(d) Page 3 of 3, Columns C, D and E divided by Page 2 of 3, Column D

(f) See Attachment (B)

LEBANON UTILITIES

RECONCILIATION OF VARIANCES FOR THE
THREE MONTHS OF

	Jul-2017	Aug-2017	Sep-2017	
LINE NO.	DESCRIPTION	DEMAND RELATED (A)	ENERGY RELATED (B)	LINE NO.
1	INCREMENTAL CHANGE IN BASE RATE (a)	\$6.315	(\$0.000149)	1
2	ACTUAL SAVINGS FROM DEDICATED CAPACITY PAYMENTS (b)	\$0.000	--	2
3	ACTUAL PURCHASED POWER ENERGY COST ADJUSTMENT (c)	(\$0.939)	(\$0.004650)	3
4	TOTAL RATE ADJUSTMENT (d)	\$5.376	(\$0.004799)	4
5	ACTUAL AVERAGE BILLING UNITS (e)	46,339	22,121,233	5
6	ACTUAL INCREMENTAL CHANGE IN PURCHASED POWER COST (f)	\$249,118.46	(\$106,159.80)	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 ALLOCATOR	KWH ENERGY ALLOCATOR	ALLOCATED ACTUAL KW	ALLOCATED ACTUAL KWH	INCREMENTAL CHANGE IN PURCHASED POWER COST			LINE NO.
		(%) (a)	(%) (a)	PURCHASED (b)	PURCHASED (c)	DEMAND (d)	ENERGY (e)	TOTAL	
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	
1	RS	38.991%	33.183%	18,068.0	7,340,386	\$97,133.39	(\$35,226.51)	\$61,906.88	1
2	CS Single	8.703%	6.496%	4,032.7	1,436,970	\$21,679.84	(\$6,896.02)	\$14,783.82	2
3	CS 3-Ph	0.722%	0.656%	334.8	145,103	\$1,799.73	(\$696.35)	\$1,103.38	3
4	MS	0.440%	0.474%	203.9	104,776	\$1,095.95	(\$502.82)	\$593.13	4
5	PPL	43.287%	49.894%	20,058.9	11,037,150	\$107,836.66	(\$52,967.28)	\$54,869.38	5
6	SGP	7.019%	8.642%	3,252.5	1,911,629	\$17,485.67	(\$9,173.91)	\$8,311.76	6
7		0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	7
8	OL & SL	0.838%	0.656%	388.2	145,220	\$2,087.22	(\$696.91)	\$1,390.31	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%	46,339.0	22,121,233	\$249,118.46	(\$106,159.80)	\$142,958.66	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			Jul-2017	Aug-2017	Sep-2017			LESS PREVIOUS VARIANCE FOR MONTHS LISTED ABOVE		LINE NO.
		ACTUAL AVERAGE KWH SALES (a)	ACTUAL AVERAGE KVA SALES (a)	DEMAND ADJUSTMENT FACTOR PER KWH (b)	ENERGY ADJUSTMENT FACTOR PER KWH (c)	INCREMENTAL KW DEMAND COST BILLED BY MEMBER (d)	INCREMENTAL KWH ENERGY COST BILLED BY MEMBER (e)		DEMAND (f)	ENERGY (g)	
		(A)	(A)	(B)	(C)	(D)	(E)		(F)	(G)	
1	RS	7,676,696		0.012009	(0.004179)	\$90,898.79	(\$31,631.78)		(\$15,306.55)	\$5,509.31	1
2	CS Single	1,373,085		0.015713	(0.004899)	\$21,273.23	(\$6,632.57)		(\$840.03)	\$161.01	2
3	CS 3-Ph	136,430		0.014099	(0.005405)	\$1,896.60	(\$727.08)		\$82.29	(\$48.84)	3
4	MS	107,648	0	0.011422	(0.005167)	\$1,212.34	(\$548.43)		\$6.58	(\$13.24)	4
5	PPL	10,889,568	26,625	3.670929	(0.005223)	\$96,370.15	(\$56,079.95)		(\$14,813.95)	(\$1,940.29)	5
6	SGP	1,739,329	0	0.010878	(0.005679)	\$18,655.53	(\$9,739.36)		\$1,613.61	(\$1,108.18)	6
7		0	0	0.000000	0.000000	\$0.00	\$0.00		\$0.00	\$0.00	7
8	OL & SL	101,775	0	0.014368	(0.004614)	\$1,441.83	(\$463.02)		(\$158.23)	\$52.97	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	22,024,531	26,625			\$231,748.47	(\$105,822.18)		(\$29,416.28)	\$2,612.74	12

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

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

Jul-2017 Aug-2017 Sep-2017

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

Jul-2017 Aug-2017 Sep-2017

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

0.986

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

0.986

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

Jul-2017 Aug-2017 Sep-2017

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

Jul-2017 Aug-2017 Sep-2017

LEBANON UTILITIES

RECONCILIATION OF VARIANCES FOR THE
THREE MONTHS OF:

		Jul-2017	Aug-2017	Sep-2017				
LINE NO.	RATE SCHEDULE	NET INCREMENTAL COST BILLED BY MEMBER			VARIANCE			LINE NO.
		DEMAND (a)	ENERGY (b)	TOTAL	DEMAND (c)	ENERGY (c)	TOTAL (c)	
		(A)	(B)	(C)	(D)	(E)	(F)	
1	RS	\$106,205.34	(\$37,141.09)	\$69,064.25	(\$9,071.95)	\$1,914.58	(\$7,157.37)	1
2	CS Single	\$22,113.26	(\$6,793.58)	\$15,319.68	(\$433.42)	(\$102.44)	(\$535.86)	2
3	CS 3-Ph	\$1,814.31	(\$678.24)	\$1,136.07	(\$14.58)	(\$18.11)	(\$32.69)	3
4	MS	\$1,205.76	(\$535.19)	\$670.57	(\$109.81)	\$32.37	(\$77.44)	4
5	PPL	\$111,184.10	(\$54,139.66)	\$57,044.44	(\$3,347.44)	\$1,172.38	(\$2,175.06)	5
6	SGP	\$17,041.92	(\$8,631.18)	\$8,410.74	\$443.75	(\$542.73)	(\$98.98)	6
7		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	7
8	OL & SL	\$1,600.06	(\$515.99)	\$1,084.08	\$487.16	(\$180.92)	\$306.23	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	\$261,164.75	(\$108,434.92)	\$152,729.83	(\$12,046.29)	\$2,275.12	(\$9,771.17)	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	Jul-2017 January (A)	Aug-2017 January (B)	Sep-2017 January (C)	TOTAL (D)	AVERAGE (E)	LINE NO.
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)	46,114	47,086	45,818	139,018	46,339	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)	46,114	47,086	45,818	139,018	46,339	1
2	KWH ENERGY (a)	22,926,986	23,184,875	20,251,839	66,363,700	22,121,233	2
	INCREMENTAL PURCHASED POWER COSTS						
	DEMAND RELATED						
3	ECA FACTOR PER KW (a)	(0.939)	(0.939)	(0.939)		(0.939)	3
4	CHARGE (b)	(\$43,301.05)	(\$44,213.75)	(\$43,023.10)	(\$130,537.90)	(\$43,512.63)	4
	ENERGY RELATED						
5	ECA FACTOR PER KWH (a)	(0.004650)	(0.004650)	(0.004650)		(0.004650)	5
6	CHARGE (c)	(\$106,610.48)	(\$107,809.67)	(\$94,171.05)	(\$308,591.21)	(\$102,863.74)	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	7,918,121	7,696,723	7,415,244	23,030,088	7,676,696	1
2	CS Single	1,397,965	1,411,235	1,310,056	4,119,256	1,373,085	2
3	CS 3-Ph	137,230	139,671	132,388	409,289	136,430	3
4	MS	109,009	111,742	102,192	322,943	107,648	4
5	PPL	10,982,515	11,174,461	10,511,728	32,668,704	10,889,568	5
6	SGP	1,725,594	1,794,621	1,697,773	5,217,988	1,739,329	6
7		0	0	0	0	0	7
8	OL & SL	87,734	102,329	115,262	305,325	101,775	8
9		0	0	0	0	0	9
10		0	0	0	0	0	10
11							11
12	TOTAL	22,358,168	22,430,782	21,284,643	66,073,593	22,024,531	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	15
16			0	0	0	0	0	16
17	PPL	NCP	26,377	26,702	26,796	79,875	26,625	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			26,377	26,702	26,796	79,875	26,625	23

LEBANON MUNICIPAL ELECTRIC UTILITY
Lebanon, Indiana

Flat Rates Consumption Calculation
Jul-2017

		<u># of</u> <u>Customers</u> (a)	<u>kWh</u> <u>July</u>	<u>kWh</u> <u>Consumption</u>
<u>Security Lights</u>				
175 MV	EO1	510	59	30,090
250 MV	EO2	21	86	1,806
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	58	44	2,552
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				<u><u>87,734</u></u>

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	510	70	35,700
250 MV	EO2	21	86	1,806
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	54	44	2,376
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>102,329</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	21	113	2,373
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	54	57	3,078
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>115,262</u></u>

LEBANON MUNICIPAL ELECTRIC UTILITY
Lebanon, Indiana

CALCULATION OF LINE LOSS FACTOR
FOR YEAR 2017

Month	Metered kWh Sold	IMPA Metered kWh Purchased
January	19,897,899	19,880,850
February	18,260,267	16,659,897
March	16,511,433	18,106,812
April	16,165,359	15,723,071
May	16,183,005	17,317,795
June	17,400,434	19,965,704
July	19,867,978	21,870,773
August	21,075,665	20,765,946
September	18,937,338	18,559,534
October	17,546,945	17,257,823
November	15,868,293	17,109,214
December	17,024,098	19,977,869
Subtotal	214,738,714	
Unmetered Sales (From Ex VII, Col G)	1,419,016	
Total	216,157,730	223,195,288
Estimated Losses kWh		7,037,558
Line Loss as percent of total purchases		3.1531%

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 2017	7,660,966	1,268,686	114,615	92,972	9,142,097	1,618,563	151,317	20,049,216
2	February	6,818,390	1,211,192	112,618	99,141	8,445,461	1,573,465	126,269	18,386,536
3	March	5,152,895	1,019,944	104,318	76,484	8,698,734	1,459,058	126,225	16,637,658
4	April	5,248,151	1,046,364	109,007	78,631	8,291,525	1,391,681	103,719	16,269,078
5	May	4,452,742	998,412	114,876	60,130	9,030,047	1,526,798	92,337	16,275,342
6	June	5,513,770	1,168,395	127,265	91,856	8,977,140	1,522,008	79,534	17,479,968
7	July	6,827,441	1,276,272	137,629	98,354	9,786,274	1,742,008	87,005	19,954,983
8	August	7,482,388	1,381,925	142,791	103,846	10,129,682	1,835,033	101,787	21,177,452
9	September	6,151,533	1,290,784	127,921	92,994	9,560,669	1,713,437	115,093	19,052,431
10	October	5,499,067	1,190,893	123,734	80,819	9,045,266	1,607,166	134,902	17,681,847
11	November	4,994,463	1,071,459	100,268	68,047	8,258,053	1,376,003	144,405	16,012,698
12	December	<u>5,924,807</u>	<u>1,117,036</u>	<u>102,830</u>	<u>80,544</u>	<u>8,484,614</u>	<u>1,314,267</u>	<u>156,423</u>	<u>17,180,521</u>
13	Total	71,726,613	14,041,362	1,417,872	1,023,818	107,849,562	18,679,487	1,419,016	216,157,730
14	Percent of Total	(b)	<u>33.1825%</u>	<u>6.4959%</u>	<u>0.6559%</u>	<u>0.4736%</u>	<u>49.8939%</u>	<u>8.6416%</u>	<u>100.0000%</u>
15	kWh Energy Factors	(a)	37.040%	6.300%	0.660%	0.500%	44.790%	10.180%	100.0000%
16	Percent Variance	{c}	-10.414%	3.109%	-0.615%	-5.271%	11.395%	-15.112%	23.863%
17	kW Demand Factors	(a)	43.110%	8.360%	0.720%	0.460%	38.490%	8.190%	100.0000%
18	Adjusted Factors	(d)	38.620%	8.620%	0.716%	0.436%	42.876%	6.952%	99.050%
19	Percent of Total	(e)	<u>38.99%</u>	<u>8.70%</u>	<u>0.72%</u>	<u>0.44%</u>	<u>43.29%</u>	<u>7.02%</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 2017. Proposed kWh Energy allocator for year 2018.

{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 2018.

**INDIANA MUNICIPAL POWER AGENCY
ECA ESTIMATES FOR JANUARY, FEBRUARY and MARCH
2019 - 1ST QUARTER**

	JAN	FEB	MAR	JAN	FEB	MAR
	<u>\$/kW-month</u>			<u>\$/kWh</u>		
IMPA's Energy Cost Adjustment	(2.450)	(2.450)	(2.450)	(0.003505)	(0.003505)	(0.003505)
To develop these Energy Cost Adjustment factors, IMPA used the following estimated loads for	<u>kW</u>			<u>kWh</u>		
LEBANON	38,180	35,889	31,798	21,597,505	18,428,590	18,473,940

ESTIMATED 2019 PURCHASED POWER SALES AND CHARGES BY MONTH

(based on IMPA's Projection of Load for each Member)

LEBANON

LEBANON					IMPA 2019 Wholesale Rate Components with ECA			Projected Bill Totals	Average Cost Cents/kWh
Month	Billing Units			Load Factor	Demand Charge	Energy Charge	Primary Voltage Charge		
	kW	kWh	Prim. Volt. kW		\$	\$	\$		
					\$ 22.248	\$ 0.027267	\$ 0.974		
Jan	38,180	21,597,505	858	76.0%	\$ 849,428.64	\$ 588,899.17	\$ 835.69	\$ 1,439,163.50	6.664
Feb	35,889	18,428,590	807	76.4%	\$ 798,458.47	\$ 502,492.36	\$ 786.02	\$ 1,301,736.85	7.064
Mar	31,798	18,473,940	715	78.1%	\$ 707,441.90	\$ 503,728.92	\$ 696.41	\$ 1,211,867.23	6.560
Apr	28,895	16,556,985	650	79.6%	\$ 642,855.96	\$ 451,459.31	\$ 633.10	\$ 1,094,948.37	6.613
May	38,330	18,031,886	862	63.2%	\$ 852,765.84	\$ 491,675.44	\$ 839.59	\$ 1,345,280.86	7.461
Jun	45,866	20,772,925	1,031	62.9%	\$ 1,020,426.77	\$ 566,415.35	\$ 1,004.19	\$ 1,587,846.31	7.644
Jul	43,424	21,782,322	976	67.4%	\$ 966,097.15	\$ 593,938.57	\$ 950.62	\$ 1,560,986.35	7.166
Aug	45,951	21,854,152	1,033	63.9%	\$ 1,022,317.85	\$ 595,897.16	\$ 1,006.14	\$ 1,619,221.15	7.409
Sep	43,491	18,208,977	978	58.2%	\$ 967,587.77	\$ 496,504.18	\$ 952.57	\$ 1,465,044.52	8.046
Oct	29,643	17,085,833	666	77.5%	\$ 659,497.46	\$ 465,879.41	\$ 648.68	\$ 1,126,025.55	6.590
Nov	30,031	17,068,204	675	78.9%	\$ 668,129.69	\$ 465,398.72	\$ 657.45	\$ 1,134,185.86	6.645
Dec	34,864	19,674,931	784	75.9%	\$ 775,654.27	\$ 536,476.34	\$ 763.62	\$ 1,312,894.23	6.673
Total	446,362	229,536,250	10,035	70.4%	\$ 9,930,661.77	\$ 6,258,764.93	\$ 9,774.09	\$ 16,199,200.79	7.057



IMPA

INDIANA MUNICIPAL POWER AGENCY

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

Due Date:	Amount Due:
9/13/2018	\$ 1,677,037.45

Billing Period: July 1 to 31, 2018

Invoice No: INV0008728
Invoice Date: 8/14/2018

Summary of Charges

Demand Charges:	\$ 1,051,933.57
Energy Charges:	\$ 624,187.20
Subtotal - Purchased Power Charges*:	\$ 1,676,120.77
Other Charges and Credits:	\$ 916.68
Net Amount Due:	\$ 1,677,037.45

*Average Purchased Power Cost: 7.31 cents per kWh

Due Date:	Amount Due:
9/13/2018	\$ 1,677,037.45

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 09/13/18
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, 2018

Due Date:	Amount Due:
9/13/2018	\$ 1,677,037.45

Demand

Demand Information	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	47,952	17,509	93.93%	07/03/18	1500	64.26%
CP Billing Demand:	46,114	16,162	94.37%	07/10/18	1400	66.83%
kvar at 97% PF:		11,557				
Reactive Demand:		4,605				
Demand Charges	Rate		Units		Charge	
Base Demand Charge:	\$	23.614 / kW x	46,114		\$	1,088,936.00
ECA Demand Charge:	\$	(0.939) / kW x	46,114		\$	(43,301.05)
Primary Voltage Charge - Less than 15 kV:	\$	0.988 / kW x	782		\$	772.62
Reactive Demand Charge:	\$	1.200 / kvar x	4,605		\$	5,526.00
Total Demand Charges:					\$	1,051,933.57

Energy

Energy Information		kWh	
Lebanon:	22,659,434		
Lebanon Enterprise:	267,552		
		</	

Other Charges and Credits

Other Charges and Credits	
Green Power Program - 101,853 kWh * \$0.009 per kWh:	\$ 916.68
Total Other Charges and Credits:	\$ 916.68

History

	Jul 2018	Jul 2017	2018 YTD
Max Demand (kW):	47,952	43,794	47,952
CP Demand (kW):	46,114	43,779	47,104
Energy (kWh):	22,926,986	21,870,773	140,463,029
CP Load Factor:	66.83%	67.15%	
HDD/CDD (Indianapolis):	0/377	0/355	



IMPA

INDIANA MUNICIPAL POWER AGENCY

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

Due Date:	Amount Due:
10/15/2018	\$ 1,706,710.43

Billing Period: August 1 to 31, 2018

Invoice No: INV0008821
Invoice Date: 9/14/2018

Summary of Charges

Demand Charges:	\$ 1,074,591.27
Energy Charges:	\$ 631,208.22
Subtotal - Purchased Power Charges*:	\$ 1,705,799.49
Other Charges and Credits:	\$ 910.94
Net Amount Due:	\$ 1,706,710.43

*Average Purchased Power Cost: 7.36 cents per kWh

Due Date:	Amount Due:
10/15/2018	\$ 1,706,710.43

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 10/15/18
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, 2018

Due Date:	Amount Due:
10/15/2018	\$ 1,706,710.43

Demand

Demand Information	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	47,938	18,204	93.49%	08/06/18	1500	65.01%
CP Billing Demand:	47,086	17,031	94.04%	08/28/18	1600	66.18%
kvar at 97% PF:		11,801				
Reactive Demand:		5,230				
Demand Charges	Rate		Units		Charge	
Base Demand Charge:	\$	23.614 / kW x	47,086		\$	1,111,888.80
ECA Demand Charge:	\$	(0.939) / kW x	47,086		\$	(44,213.75)
Primary Voltage Charge - Less than 15 kV:	\$	0.988 / kW x	648		\$	640.22
Reactive Demand Charge:	\$	1.200 / kvar x	5,230		\$	6,276.00
Total Demand Charges:					\$	1,074,591.27

Energy

Energy Information		kWh	
Lebanon:	22,917,062		
Lebanon Enterprise:	267,813		

Other Charges and Credits

Other Charges and Credits	
Green Power Program - 101,215 kWh * \$0.009 per kWh:	\$ 910.94
Total Other Charges and Credits:	\$ 910.94

History

	Aug 2018	Aug 2017	2018 YTD
Max Demand (kW):	47,938	44,530	47,952
CP Demand (kW):	47,086	44,496	47,104
Energy (kWh):	23,184,875	20,765,946	163,647,904
CP Load Factor:	66.18%	62.73%	
HDD/CDD (Indianapolis):	0/340	0/257	



IMPA

INDIANA MUNICIPAL POWER AGENCY

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

Due Date:	Amount Due:
11/14/2018	\$ 1,596,159.54

Billing Period: September 1 to 30, 2018

Invoice No: INV0008915
Invoice Date: 10/15/2018

Summary of Charges

Demand Charges:	\$ 1,043,923.60
Energy Charges:	\$ 551,356.32
Subtotal - Purchased Power Charges*:	\$ 1,595,279.92
Other Charges and Credits:	\$ 879.62
Net Amount Due:	\$ 1,596,159.54

*Average Purchased Power Cost: 7.88 cents per kWh

Due Date:	Amount Due:
11/14/2018	\$ 1,596,159.54

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 11/14/18
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, 2018

Due Date:	Amount Due:
11/14/2018	\$ 1,596,159.54

Demand

Demand Information	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	46,199	16,360	94.26%	09/20/18	1600	60.88%
CP Billing Demand:	45,818	15,077	94.99%	09/05/18	1600	61.39%
kvar at 97% PF:		11,483				
Reactive Demand:		3,594				

Demand Charges	Rate	Units	Charge
Base Demand Charge:	\$ 23.614 / kW x	45,818	\$ 1,081,946.25
ECA Demand Charge:	\$ (0.939) / kW x	45,818	\$ (43,023.10)
Primary Voltage Charge - Less than 15 kV:	\$ 0.988 / kW x	696	\$ 687.65
Reactive Demand Charge:	\$ 1.200 / kvar x	3,594	\$ 4,312.80
Total Demand Charges:			\$ 1,043,923.60

Energy

Energy Information	kWh
Lebanon:	20,019,314
Lebanon Enterprise:	232,525
Total Energy:	20,251,839

Energy Charges	Rate	Units	Charge
Base Energy Charge:	\$ 0.031875 / kWh x	20,251,839	\$ 645,527.37
ECA Energy Charge:	\$ (0.004650) / kWh x	20,251,839	\$ (94,171.05)
Total Energy Charges:			\$ 551,356.32

Other Charges and Credits

Other Charges and Credits	
Green Power Program - 97,735 kWh * \$0.009 per kWh:	\$ 879.62
Total Other Charges and Credits:	\$ 879.62

History

	Sep 2018	Sep 2017	2018 YTD
Max Demand (kW):	46,199	45,352	47,952
CP Demand (kW):	45,818	44,510	47,104
Energy (kWh):	20,251,839	18,559,534	183,899,743
CP Load Factor:	61.39%	57.91%	
HDD/CDD (Indianapolis):	36/226	29/177	