



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

January 30, 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 January 23, 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 April, May, and June 2018. The average residential customer using 800 kWh will see an increase on their bill of approximately \$1.75 or 2%.

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

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

49 lines, 1 columns wide equals
49 equivalent lines at 0.475 cents per line

\$ 23.26

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

\$ 23.26

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:

1/23/2018

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:

1/23/2018Title 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 \$ 0.009521 per kWh
Rate CS \$ 0.010849 per kWh

Single
Rate CS-3-PH \$ 0.008440 per kWh
Rate MS \$ 0.006582 per kWh

Rate PPL \$ 3.320406 per kVA
Rate SGP \$ (0.005075) per kWh

Rate OL & SL \$ 0.004692 per kWh
Rate OL & SL \$ 0.006168 per kWh

Applicable: April, May and June, 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.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-33 Jan. 23 hspaxlp

LEBANON MUNICIPAL ELECTRIC UTILITY
Lebanon, Indiana

Proposed Rate Adjustment Applicable to the 2nd 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	\$	0.009521	per kWh
Rate CS Single	\$	0.010849	per kWh
Rate CS 3-Ph	\$	0.008440	per kWh
Rate MS	\$	0.006582	per kWh
Rate PPL	\$	3.320406	per kVA
	\$	(0.005075)	per kWh
Rate SGP	\$	0.004892	per kWh
Rate OL & SL	\$	0.006168	per kWh

Applicable: April, May and June, 2018

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

Indiana Office of Utility Consumer Counselor (OUCC)
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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)	\$ 0.009521	per KWH
Commercial Service Rate - Single Phase (CS Single)	\$ 0.010849	per KWH
Commercial Service Rate - Three Phase (CS 3-Ph)	\$ 0.008440	per KWH
Municipal Service Rate (MS)	\$ 0.006582	per KWH
Primary Power Light Rate (PPL)	\$ 3.320406	per KVA
	\$ (0.005075)	per KWH
Small General Power Rate (SGP)	\$ 0.004892	per KWH
Outdoor Lighting and Street Lighting Rate (OL & SL)	\$ 0.006168	per KWH

Applicable: April, May and June, 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	\$	0.009521	per KWH
Commercial Service Rate - Single Phase	CS Single	\$	0.010849	per KWH
Commercial Service Rate - Three Phase	CS 3-Ph	\$	0.008440	per KWH
Municipal Service Rate	MS	\$	0.006582	per KWH
Primary Power Light Rate	PPL	\$	3.320406	per KVA
		\$	(0.005075)	per KWH
Small General Power Rate	SGP	\$	0.004892	per KWH
Outdoor Lighting and Street Lighting Rate	OL & SL	\$	0.006168	per KWH

Average Change in Schedule of Rates:

Residential Service Rate	RS	Increase	\$	0.002193	per KWH
Commercial Service Rate - Single Phase	CS Single	Increase	\$	0.001277	per KWH
Commercial Service Rate - Three Phase	CS 3-Ph	Increase	\$	0.001849	per KWH
Municipal Service Rate	MS	Increase	\$	0.001971	per KWH
Primary Power Light Rate	PPL	Decrease	\$	(0.629854)	per KVA
		Decrease	\$	(0.000139)	per KWH
Small General Power Rate	SGP	Increase	\$	0.001210	per KWH
Outdoor Lighting and Street Lighting Rate	OL & SL	Decrease	\$	(0.008398)	per KWH

Applicable: April, May and June, 2018

LEBANON UTILITIES

DETERMINATION OF INCREMENTAL CHANGE IN BASE RATE

LINE NO.	DESCRIPTION			DEMAND RELATED	ENERGY RELATED	LINE NO.
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:

Apr-18 May-18 Jun-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)	36,350		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	Apr-18	May-18	Jun-18	TOTAL	ESTIMATED 3 MONTH AVERAGE	LINE NO.
		Apr-18 (A)	May-18 (B)	Jun-18 (C)			
	PURCHASED POWER FROM IMPA						
1	KW DEMAND	28,045	37,554	43,450	109,049	36,350	1
2	KWH ENERGY	16,002,579	17,606,075	20,177,829	53,786,483	17,928,828	2
	INCREMENTAL PURCHASED POWER COSTS						
	DEMAND RELATED						
3	ECA FACTOR PER KW	(0.939)	(0.939)	(0.939)		(0.939)	3
4	CHARGE (a)	(\$26,334.26)	(\$35,263.21)	(\$40,799.55)	(\$102,397.01)	(\$34,132.34)	4
	ENERGY RELATED						
5	ECA FACTOR PER KWH	(0.004650)	(0.004650)	(0.004650)		(0.004650)	5
6	CHARGE (b)	(\$74,411.99)	(\$81,868.25)	(\$93,826.90)	(\$250,107.15)	(\$83,369.05)	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: April, May, and June
2018

LINE NO.	Demand Related Adjustment Factors		
	<u>Rate PPL</u>		
1	From Attachment B, Page 3 of 3, Column C, Line 5	\$68,692.66	
2	From Attachment B, Page 2 of 3, Column C, Line 5	15,734.90 kW	
3	Line 1 divided by Line 2	\$ 4.365624	
4	Line 3 multiplied by 76.058% *	\$ 3.320406	
5	Demand Related Rate Adjustment Factor	\$ 3.320406	per KVA

* Average Power Factor for PPL class.

LEBANON UTILITIES

DETERMINATION OF RATE ADJUSTMENT FOR THE
THREE MONTHS OF

Apr-18

May-18

Jun-18

LINE NO.	DESCRIPTION	DEMAND RELATED (A)	ENERGY RELATED (B)	LINE NO.
1	INCREMENTAL CHANGE IN BASE RATE (a)	\$6.315	(\$0.000149)	1
2	ESTIMATED SAVINGS (LOSS) FROM DEDICATED CAPACITY PAYMENTS (b)	\$0.000	--	2
3	ESTIMATED PURCHASED POWER ENERGY COST ADJUSTMENT (c)	(\$0.939)	(\$0.004650)	3
4	ESTIMATED TOTAL CHANGE IN PURCHASED POWER RATE	\$5.376	(\$0.004799)	4
5	EST CHANGE IN PURCHASED POWER RATE ADJ FOR LOSSES & GR INCOME TAX (d)	\$5.630	(\$0.005025)	5
6	PLUS TRACKING FACTOR EFFECTIVE PRIOR TO JANUARY 27, 1983 (e)	\$0.000	\$0.000000	6
7	ESTIMATED TOTAL RATE ADJUSTMENT	\$5.630	(\$0.005025)	7
8	ESTIMATED AVERAGE BILLING UNITS (f)	36,350	17,928,828	8
9	ESTIMATED INCREMENTAL CHANGE IN PURCHASED POWER COST (g)	\$204,650.50	(\$90,092.36)	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)	Apr-18	May-18	Jun-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	38.991%	33.183%	14,173.2	5,949,240	\$79,794.96	(\$29,894.93)	\$49,900.03	1
2	CS Single	8.703%	6.496%	3,163.4	1,164,636	\$17,809.96	(\$5,852.30)	\$11,957.66	2
3	CS 3-Ph	0.722%	0.656%	262.6	117,603	\$1,478.47	(\$590.95)	\$887.52	3
4	MS	0.440%	0.474%	159.9	84,919	\$900.32	(\$426.72)	\$473.60	4
5	PPL	43.287%	49.894%	15,734.9	8,945,395	\$88,587.68	(\$44,950.61)	\$43,637.07	5
6	SGP	7.019%	8.642%	2,551.4	1,549,338	\$14,364.46	(\$7,785.42)	\$6,579.04	6
7		0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	7
8	OL & SL	0.838%	0.656%	304.6	117,698	\$1,714.65	(\$591.43)	\$1,123.22	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%	36,350.0	17,928,829	\$204,650.50	(\$90,092.36)	\$114,558.14	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:

Apr-18 May-18 Jun-18

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	\$7,928.01	(\$1,187.64)	\$87,722.97	(\$31,082.57)	\$56,640.41	0.014745	(0.005225)	0.009521	1
2	CS Single	\$696.35	(\$19.46)	\$18,506.31	(\$5,871.76)	\$12,634.55	0.015890	(0.005042)	0.010849	2
3	CS 3-Ph	\$123.46	(\$18.46)	\$1,601.93	(\$609.41)	\$992.51	0.013621	(0.005182)	0.008440	3
4	MS	\$107.69	(\$22.40)	\$1,008.01	(\$449.12)	\$558.89	0.011870	(0.005289)	0.006582	4
5	PPL	(\$19,895.02)	(\$446.75)	\$68,692.66	(\$45,397.36)	\$23,295.30	0.007679	(0.005075)	0.002604	5
6	SGP	\$1,262.58	(\$262.91)	\$15,627.04	(\$8,048.33)	\$7,578.71	0.010086	(0.005195)	0.004892	
7		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000000	0.000000	0.000000	6
8	OL & SL	(\$521.98)	\$124.76	\$1,192.67	(\$466.67)	\$726.00	0.010133	(0.003965)	0.006168	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	(\$10,298.91)	(\$1,832.85)	\$194,351.59	(\$91,925.21)	\$102,426.37	0.010840	(0.005127)	0.005713	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

	Oct-2017	Nov-2017	Dec-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)	31,865	18,114,969	5
6	ACTUAL INCREMENTAL CHANGE IN PURCHASED POWER COST (f)	\$222,194.65	(\$58,583.81)	6

(a) Attachment 1, Page 1 of 3, Line 1 of Tracker filing for the three months of:
Oct-2017 Nov-2017 Dec-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:

Oct-2017

Nov-2017

Dec-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%	12,424.4	6,011,006	\$86,635.57	(\$19,439.59)	\$67,195.98	1
2	CS Single	8.703%	6.496%	2,773.1	1,176,728	\$19,336.77	(\$3,805.54)	\$15,531.23	2
3	CS 3-Ph	0.722%	0.656%	230.2	118,824	\$1,605.22	(\$384.28)	\$1,220.94	3
4	MS	0.440%	0.474%	140.2	85,800	\$977.51	(\$277.48)	\$700.03	4
5	PPL	43.287%	49.894%	13,793.5	9,038,268	\$96,182.07	(\$29,229.76)	\$66,952.31	5
6	SGP	7.019%	8.642%	2,236.6	1,565,423	\$15,595.88	(\$5,062.58)	\$10,533.30	6
7		0.000%	0.000%	0.0	0	\$0.00	\$0.00	\$0.00	7
8	OL & SL	0.838%	0.656%	267.0	118,920	\$1,861.64	(\$384.59)	\$1,477.05	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%	31,865.0	18,114,969	\$222,194.65	(\$58,583.81)	\$163,610.84	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:

				Oct-2017	Nov-2017	Dec-2017				
LINE NO.	RATE SCHEDULE	ACTUAL	ACTUAL	DEMAND	ENERGY	INCREMENTAL	INCREMENTAL	LESS PREVIOUS VARIANCE		LINE NO.
		AVERAGE KWH	AVERAGE KVA	ADJUSTMENT	ADJUSTMENT	KW DEMAND	KWH ENERGY	FOR MONTHS LISTED ABOVE		
		SALES (a)	SALES (a)	FACTOR PER	FACTOR PER	COST BILLED	COST BILLED	DEMAND (f)	ENERGY (g)	
		(A)	(A)	KWH (b)	KWH (c)	BY MEMBER (d)	BY MEMBER (e)	(F)	(G)	
1	RS	5,472,779		0.017075	(0.003832)	\$92,139.43	(\$20,678.09)	\$13,074.65	(\$2,372.62)	1
2	CS Single	1,126,463		0.018117	(0.003639)	\$20,122.42	(\$4,041.81)	\$1,450.62	(\$254.85)	2
3	CS 3-Ph	108,944		0.013452	(0.003367)	\$1,445.00	(\$361.68)	(\$42.33)	\$4.97	3
4	MS	76,470	0	0.012600	(0.003640)	\$950.03	(\$274.45)	\$75.36	(\$18.36)	4
5	PPL	8,595,978	22,550	4.203636	(0.003175)	\$93,463.52	(\$26,910.14)	(\$21,717.12)	\$1,893.00	5
6	SGP	1,432,479	0	0.010396	(0.003494)	\$14,683.56	(\$4,935.01)	\$293.37	(\$123.49)	6
7		0	0	0.000000	0.000000	\$0.00	\$0.00	\$0.00	\$0.00	7
8	OL & SL	145,243	0	0.020286	(0.004407)	\$2,905.15	(\$631.12)	\$545.05	(\$127.40)	8
9		0		0.000000	0.000000	\$0.00	\$0.00	\$0.00	\$0.00	9
10		0		0.000000	0.000000	\$0.00	\$0.00	\$0.00	\$0.00	10
11										11
12	TOTAL	16,958,356	22,550			\$225,709.12	(\$57,832.30)	(\$6,320.40)	(\$998.75)	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:

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

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

(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:

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

Oct-2017	Nov-2017	Dec-2017
Oct-2017	Nov-2017	Dec-2017
0.986		
0.986		
Oct-2017	Nov-2017	Dec-2017
Oct-2017	Nov-2017	Dec-2017

LEBANON UTILITIES

RECONCILIATION OF VARIANCES FOR THE
THREE MONTHS OF:

		Oct-2017	Nov-2017	Dec-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	\$79,064.78	(\$18,305.47)	\$60,759.32	\$7,570.79	(\$1,134.12)	\$6,436.66	1
2	CS Single	\$18,671.80	(\$3,786.96)	\$14,884.84	\$664.97	(\$18.58)	\$646.39	2
3	CS 3-Ph	\$1,487.33	(\$366.65)	\$1,120.68	\$117.89	(\$17.63)	\$100.26	3
4	MS	\$874.67	(\$256.09)	\$618.58	\$102.84	(\$21.39)	\$81.45	4
5	PPL	\$115,180.64	(\$28,803.14)	\$86,377.50	(\$18,998.57)	(\$426.62)	(\$19,425.19)	5
6	SGP	\$14,390.19	(\$4,811.52)	\$9,578.67	\$1,205.69	(\$251.06)	\$954.63	6
7		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	7
8	OL & SL	\$2,360.10	(\$503.72)	\$1,856.38	(\$498.46)	\$119.13	(\$379.33)	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	\$232,029.52	(\$56,833.55)	\$175,195.96	(\$9,834.86)	(\$1,750.27)	(\$11,585.12)	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	Oct-2017	Nov-2017	Dec-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)	30,157	30,096	35,342	95,595	31,865	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	Oct-2017 (A)	Nov-2017 (B)	Dec-2017 (C)	TOTAL (D)	ACTUAL 3 MONTH AVERAGE (E)	LINE NO.
	PURCHASED POWER FROM IMPA						
1	KW DEMAND (a)	30,157	30,096	35,342	95,595	31,865	1
2	KWH ENERGY (a)	17,257,823	17,109,214	19,977,869	54,344,906	18,114,969	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)	\$12,545.31	\$12,519.94	\$14,702.27	\$39,767.52	\$13,255.84	4
	ENERGY RELATED						
5	ECA FACTOR PER KWH (a)	(0.001775)	(0.001775)	(0.001775)		(0.001775)	5
6	CHARGE (c)	(\$30,632.64)	(\$30,368.85)	(\$35,460.72)	(\$96,462.21)	(\$32,154.07)	6

(a) From IMPA bills for the months of:

Oct-2017

Nov-2017

Dec-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	Oct-2017 (A)	Nov-2017 (B)	Dec-2017 (C)	TOTAL (D)	AVERAGE (E)	LINE NO.
1	RS	5,499,067	4,994,463	5,924,807	16,418,337	5,472,779	1
2	CS Single	1,190,893	1,071,459	1,117,036	3,379,388	1,126,463	2
3	CS 3-Ph	123,734	100,268	102,830	326,832	108,944	3
4	MS	80,819	68,047	80,544	229,410	76,470	4
5	PPL	9,045,266	8,258,053	8,484,614	25,787,933	8,595,978	5
6	SGP	1,607,166	1,376,003	1,314,267	4,297,436	1,432,479	6
7		0	0	0	0	0	7
8	OL & SL	134,902	144,405	156,423	435,730	145,243	8
9		0	0	0	0	0	9
10		0	0	0	0	0	10
11							11
12	TOTAL	17,681,847	16,012,698	17,180,521	50,875,066	16,958,356	12

DETERMINATION OF ACTUAL AVERAGE KW/KVA SALES

		Oct-2017	Nov-2017	Dec-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 22,702	22,188	22,759	67,649	22,550	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		22,702	22,188	22,759	67,649	22,550	23

LEBANON MUNICIPAL ELECTRIC UTILITY
Lebanon, Indiana

Flat Rates Consumption Calculation
Oct-2017

		<u># of</u> <u>Customers</u> (a)	<u>kWh</u> <u>October</u>	<u>kWh</u> <u>Consumption</u>
<u>Security Lights</u>				
175 MV	EO1	508	92	46,736
250 MV	EO2	19	134	2,546
400 MV	EO3	26	208	5,408
100 HPS	EO4	11	46	506
200 HPS	EO5	68	88	5,984
400 HPS	EO6	26	184	4,784
150 HPS	EO7	55	67	3,685
250 HPS	EO8	8	116	928
<u>Street Lights</u>				
100 MV	EP1	0	51	0
175 MV	EP2	168	92	15,456
250 MV	EP3	0	134	0
100 HPS	EP5	0	46	0
200 HPS	EP6	180	88	15,840
400 HPS	EP7	15	184	2,760
150 HPS	EP8	14	67	938
250 HPS	EP9	26	116	3,016
65 LED		184	25	4,600
95 LED		178	36	6,408
142 LED		277	54	14,958
<u>Flat Sales</u>				
Lebanon Utilities LS#3 (KFC)		1		250
Lebanon Bowling		1		99
Total Flat Rate Consumption				<u><u>134,902</u></u>

LEBANON MUNICIPAL ELECTRIC UTILITY
Lebanon, Indiana

Flat Rates Consumption Calculation
Nov-2017

		<u># of</u> <u>Customers</u> (a)	<u>kWh</u> <u>November</u>	<u>kWh</u> <u>Consumption</u>
<u>Security Lights</u>				
175 MV	EO1	512	98	50,176
250 MV	EO2	19	142	2,698
400 MV	EO3	26	221	5,746
100 HPS	EO4	11	49	539
200 HPS	EO5	68	95	6,460
400 HPS	EO6	26	196	5,096
150 HPS	EO7	57	71	4,047
250 HPS	EO8	8	123	984
<u>Street Lights</u>				
100 MV	EP1	0	55	0
175 MV	EP2	168	98	16,464
250 MV	EP3	0	142	0
100 HPS	EP5	0	49	0
200 HPS	EP6	180	95	17,100
400 HPS	EP7	15	196	2,940
150 HPS	EP8	14	71	994
250 HPS	EP9	26	123	3,198
65 LED		184	26	4,784
95 LED		178	38	6,764
142 LED		277	58	16,066
<u>Flat Sales</u>				
Lebanon Utilities LS#3 (KFC)		1		250
Lebanon Bowling		1		99
Total Flat Rate Consumption				<u><u>144,405</u></u>

LEBANON MUNICIPAL ELECTRIC UTILITY
Lebanon, Indiana

Flat Rates Consumption Calculation
Dec-2017

		<u># of</u> <u>Customers</u> (a)	<u>kWh</u> <u>December</u>	<u>kWh</u> <u>Consumption</u>
<u>Security Lights</u>				
175 MV	EO1	512	106	54,272
250 MV	EO2	19	154	2,926
400 MV	EO3	26	238	6,188
100 HPS	EO4	11	54	594
200 HPS	EO5	68	103	7,004
400 HPS	EO6	26	213	5,538
150 HPS	EO7	57	77	4,389
250 HPS	EO8	8	134	1,072
<u>Street Lights</u>				
100 MV	EP1	0	59	0
175 MV	EP2	168	106	17,808
250 MV	EP3	0	154	0
100 HPS	EP5	0	54	0
200 HPS	EP6	180	103	18,540
400 HPS	EP7	15	213	3,195
150 HPS	EP8	14	77	1,078
250 HPS	EP9	26	134	3,484
65 LED		184	29	5,336
95 LED		178	42	7,476
142 LED		277	62	17,174
<u>Flat Sales</u>				
Lebanon Utilities LS#3 (KFC)		1		250
Lebanon Bowling		1		99
Total Flat Rate Consumption				<u><u>156,423</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>0.6565%</u>	<u>100.0000%</u>
15	kWh Energy Factors (a)	37.040%	6.300%	0.660%	0.500%	44.790%	10.180%	0.530%	<u>100.0000%</u>
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%	0.670%	100.0000%
18	Adjusted Factors (d)	38.620%	8.620%	0.716%	0.436%	42.876%	6.952%	0.830%	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>0.84%</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 APRIL, MAY and JUNE
2018 - 2ND QUARTER**

	APR	MAY	JUN	APR	MAY	JUN
	\$/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	kW			kWh		
LEBANON	28,045	37,554	43,450	16,002,579	17,606,075	20,177,829



IMPA

INDIANA MUNICIPAL POWER AGENCY

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

Due Date:	Amount Due:
12/14/2017	\$ 1,231,922.83

Billing Period: October 1 to 31, 2017

Invoice No: INV0007941
Invoice Date: 11/14/2017

Summary of Charges

Demand Charges:	\$ 734,020.26
Energy Charges:	\$ 496,852.72
Subtotal - Purchased Power Charges*:	\$ 1,230,872.98
Other Charges and Credits:	\$ 1,049.85
Net Amount Due:	\$ 1,231,922.83

*Average Purchased Power Cost: 7.13 cents per kWh

Due Date:	Amount Due:
12/14/2017	\$ 1,231,922.83

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 12/14/17
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: October 1 to 31, 2017

Due Date:	Amount Due:
12/14/2017	\$ 1,231,922.83

Demand						
Demand Information	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	31,374	7,112	97.53%	10/04/17	1400	73.93%
CP Billing Demand:	30,157	6,314	97.88%	10/03/17	1600	76.92%
kvar at 97% PF:		7,558				
Reactive Demand:		-				
Demand Charges	Rate		Units		Charge	
Base Demand Charge:	\$	22.965 / kW x		30,157	\$	692,555.51
ECA Demand Charge:	\$	0.416 / kW x		30,157	\$	12,545.31
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$	0.951 / kW x		29,610	\$	28,159.11
Delivery Voltage Charge - Less than 34.5 kV:	\$	1.390 / kW x		547	\$	760.33
Total Demand Charges:					\$	734,020.26

Energy			
Energy Information	kWh		
Lebanon:	17,065,482		
Lebanon Enterprise:	192,341		
Total Energy:	17,257,823		
Energy Charges	Rate		Charge
Base Energy Charge:	\$	0.030565 / kWh x	17,257,823 \$ 527,485.36
ECA Energy Charge:	\$	(0.001775) / kWh x	17,257,823 \$ (30,632.64)
Total Energy Charges:			\$ 496,852.72

Other Charges and Credits	
Other Charges and Credits	
Green Power Program - 116,650 kWh * \$0.009 per kWh:	\$ 1,049.85
Total Other Charges and Credits:	\$ 1,049.85

History			
	Oct 2017	Oct 2016	2017 YTD
Max Demand (kW):	31,374	33,929	45,352
CP Demand (kW):	30,157	33,388	44,510
Energy (kWh):	17,257,823	16,554,313	186,108,205
CP Load Factor:	76.92%	66.64%	
HDD/CDD (Indianapolis):	251/47	170/45	



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

Due Date:	Amount Due:
1/15/2018	\$ 1,225,813.05

Billing Period: November 1 to 30, 2017

Invoice No: INV0008016
Invoice Date: 12/14/2017

Summary of Charges

Demand Charges:	\$ 732,460.06
Energy Charges:	\$ 492,574.28
Subtotal - Purchased Power Charges*:	\$ 1,225,034.34
Other Charges and Credits:	\$ 778.71
Net Amount Due:	\$ 1,225,813.05

*Average Purchased Power Cost: 7.16 cents per kWh

Due Date:	Amount Due:
1/15/2018	\$ 1,225,813.05

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 01/15/18
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

Due Date: 1/15/2018	Amount Due: \$ 1,225,813.05
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Demand						
Demand Information	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	30,182	4,522	98.90%	11/22/17	1000	78.73%
CP Billing Demand:	30,096	4,466	98.92%	11/20/17	800	78.96%
kvar at 97% PF:		7,543				
Reactive Demand:		-				
Demand Charges						
	Rate		Units		Charge	
Base Demand Charge:	\$	22.965 / kW	x	30,096	\$	691,154.64
ECA Demand Charge:	\$	0.416 / kW	x	30,096	\$	12,519.94
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$	0.951 / kW	x	29,722	\$	28,265.62
Delivery Voltage Charge - Less than 34.5 kV:	\$	1.390 / kW	x	374	\$	519.86
Total Demand Charges:					\$	732,460.06

Energy				
Energy Information		kWh		
Lebanon:	16,942,562			
Lebanon Enterprise:	166,652			
Total Energy:		17,109,214		
Energy Charges		Rate	Units	Charge
Base Energy Charge:	\$	0.030565 / kWh	x 17,109,214	\$ 522,943.13
ECA Energy Charge:	\$	(0.001775) / kWh	x 17,109,214	\$ (30,368.85)
Total Energy Charges:				\$ 492,574.28

Other Charges and Credits	
Other Charges and Credits	
Green Power Program - 86,523 kWh * \$0.009 per kWh:	\$ 778.71
Total Other Charges and Credits:	\$ 778.71

History			
	Nov 2017	Nov 2016	2017 YTD
Max Demand (kW):	30,182	29,660	45,352
CP Demand (kW):	30,096	29,590	44,510
Energy (kWh):	17,109,214	16,452,279	203,217,419
CP Load Factor:	78.96%	77.22%	
HDD/CDD (Indianapolis):	624/0	503/5	



IMPA

INDIANA MUNICIPAL POWER AGENCY

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

Due Date:	Amount Due:
2/14/2018	\$ 1,436,071.49

Billing Period: December 1 to 31, 2017

Invoice No: INV0008102
Invoice Date: 1/15/2018

Summary of Charges

Demand Charges:	\$ 860,030.22
Energy Charges:	\$ 575,162.85
Subtotal - Purchased Power Charges*:	\$ 1,435,193.07
Other Charges and Credits:	\$ 878.42
Net Amount Due:	\$ 1,436,071.49

*Average Purchased Power Cost: 7.18 cents per kWh

Due Date:	Amount Due:
2/14/2018	\$ 1,436,071.49

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 02/14/18
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: December 1 to 31, 2017

Due Date:	Amount Due:
2/14/2018	\$ 1,436,071.49

Demand

Demand Information	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	35,759	3,794	99.44%	12/27/17	1000	75.09%
CP Billing Demand:	35,342	3,220	99.59%	12/27/17	1900	75.98%
kvar at 97% PF:		8,858				
Reactive Demand:		-				

Demand Charges	Rate	Units	Charge
Base Demand Charge:	\$ 22.965 / kW x	35,342	\$ 811,629.03
ECA Demand Charge:	\$ 0.416 / kW x	35,342	\$ 14,702.27
Delivery Voltage Charge - 34.5 kV to 138 kV:	\$ 0.951 / kW x	35,140	\$ 33,418.14
Delivery Voltage Charge - Less than 34.5 kV:	\$ 1.390 / kW x	202	\$ 280.78
Total Demand Charges:			\$ 860,030.22

Energy

Energy Information	kWh
Lebanon:	19,806,346
Lebanon Enterprise:	171,523
Total Energy:	19,977,869

Energy Charges	Rate	Units	Charge
Base Energy Charge:	\$ 0.030565 / kWh x	19,977,869	\$ 610,623.57
ECA Energy Charge:	\$ (0.001775) / kWh x	19,977,869	\$ (35,460.72)
Total Energy Charges:			\$ 575,162.85

Other Charges and Credits

Other Charges and Credits	
Green Power Program - 97,602 kWh * \$0.009 per kWh:	\$ 878.42
Total Other Charges and Credits:	\$ 878.42

History

	Dec 2017	Dec 2016	2017 YTD
Max Demand (kW):	35,759	38,427	45,352
CP Demand (kW):	35,342	38,427	44,510
Energy (kWh):	19,977,869	20,337,173	223,195,288
CP Load Factor:	75.98%	71.13%	
HDD/CDD (Indianapolis):	1069/0	1068/0	