

KNIGHTSTOWN UTILITIES
26 South Washington Street
Knightstown, IN 46148

Phone: (765) 345-7787
FAX: (765) 345-2212

E-Mail: town@myninestar.net

February 2, 2017

Via Electronic Filing – 30 Day Filings – Electric

Indiana Utility Regulatory Commission
101 West Washington Street
Suite 1500 E
Indianapolis, IN 46204

RE: Knightstown 30 Day Filing Pursuant to 170 IAC Rule 6

To the Indiana Utility Regulatory Commission:

Enclosed please find documents in support of a 30 Day Filing by the Knightstown 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 Knightstown Banner on March 1, 2017. In addition, the Legal Notice has been posted in a public place in the Knightstown Utilities' Customer Service Office at 26 South Washington in Knightstown. The legal notice is also posted on our town website at www.townofknightstown.org. A copy of the publication and public notice is attached. The contact information, including every person who may need to be contacted, regarding this request is:

Lisa Hall, Office Manager
Knightstown Utilities
26 South Washington Street
Knightstown, Indiana 46148
Phone: (765) 345-7787
town@myninestar.net

The proposed rate adjustment will apply to electric customer bills during the months of: April 2017 through June 2017. The average residential customer using 1000 kWh will see an increase on their bill of approximately \$3.71.

Indiana Utility Regulatory Commission

February 2, 2017

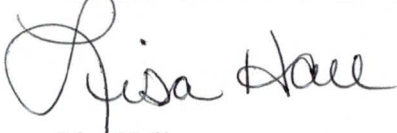
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Attached are the applicable tariff sheets and/or all working papers supporting this filing. I verify that notice has been provided as stated in this letter and that this letter and the attached documents are true and accurate to the best of my knowledge, 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,

KNIGHTSTOWN UTILITIES

A handwritten signature in cursive script that reads "Lisa Hall". The signature is written in black ink and is positioned above the printed name and title.

Lisa Hall
Office Manager

Attachments: Tracker Documentation

cc: OUCC

**LEGAL NOTICE OF FILING FOR A CHANGE IN
ELECTRIC RATES BY THE KNIGHTSTOWN UTILITIES, INDIANA**

Notice is hereby given that the KNIGHTSTOWN UTILITIES, Knightstown, Indiana, under and pursuant to the Indiana Regulatory Commission Act, as amended and Commission Order in Cause No. 34684, hereby files with the Indiana Utility Regulatory Commission for its approval for a purchase power energy tracker of \$0.011312, resulting in an increase in its schedule of rates for electricity sold in the amount of \$0.003711 per kilowatt hour (kWh).

The accompanying changes in schedules of rates are based solely upon the change in the cost of power purchased by this utility in accordance with the Public Service Commission of Indiana Order in Cause No. 34614, dated December 17, 1976.

Applicable: Apr-17 through Jun-17

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/oucc

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/oucc

KNIGHTSTOWN UTILITIES
Knightstown Indiana

Lisa Hall
Office Manager

KNIGHTSTOWN UTILITIES

APPENDIX "A"

RATE ADJUSTMENT

The Knightstown Utilities has calculated an energy tracking factor to implement a change in the rates for electric service charged by its supplier the Indiana Municipal Power Agency.

This tracker will be effective for all energy consumed during the billing period.

Tracker:

\$ 0.011312 per kWh per month

Effective: 2nd Quarter 2017

For Billing Periods: Apr-17, May-17, and Jun-17

EXHIBIT I

KNIGHTSTOWN UTILITIES
DETERMINATION OF THE RATE ADJUSTMENT

LINE NO.	DESCRIPTION	FOR THE PERIOD OF			TOTAL	ESTIMATED 3 MONTH AVERAGE
		Apr-17 (A)	May-17 (B)	Jun-17 (C)		
	<u>ESTIMATED PURCHASED POWER FROM IMPA</u>					
1	DEMAND (kW)	2,976	4,283	5,157	12,416	4,139
2	ENERGY (kWh)	1,725,332	1,692,330	2,203,236	5,620,898	1,873,633
3	ESTIMATED SALES (kWh) (a)	1,554,948	1,525,205	1,985,656	5,065,809	1,688,603
	<u>ESTIMATED TOTAL RATE ADJUSTMENT</u>					
4	DEMAND (b)	\$16,347.17	\$23,526.52	\$28,327.40	\$68,201.09	\$22,733.70
5	ENERGY (c)	(\$5,193.25)	(\$5,093.91)	(\$6,631.74)	(\$16,918.90)	(\$5,639.63)
6	TOTAL	\$11,153.92	\$18,432.61	\$21,695.66	\$51,282.19	\$17,094.06
	<u>VARIANCE</u>					
7	VARIANCE IN RECONCILIATION PERIOD (d)					\$1,739.20
8	TOTAL ESTIMATED INCREMENTAL PURCHASED POWER COST (e)					\$18,833.26
9	TOTAL ESTIMATED INCREMENTAL PURCHASED POWER COST PER kWh (f)					\$0.011153
10	TOTAL ESTIMATED INCREMENTAL PURCHASED POWER COST PER KWH ADJUSTED FOR I.G.I.T. (g)					\$0.011312
11	TOTAL TRACKING FACTOR (h)					\$0.011312

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- (a) Line 2 times (1 - current line loss factor) (See Exhibit V)
 - (b) Line 1 times Exhibit II, Line 5, Column A.
 - (c) Line 2 times Exhibit II, Line 5, Column B.
 - (d) Exhibit III, Line 7, Column E.
 - (e) Line 6 plus Line 7
 - (f) Line 8 divided by Line 3
 - (g) Line 9 divided by the Indiana Gross Income Tax Factor of 0.9860
 - (h) Line 10

EXHIBIT II

KNIGHTSTOWN UTILITIES
DETERMINATION OF THE RATE ADJUSTMENT
For the 2nd Quarter 2017

LINE NO.	DESCRIPTION		DEMAND (A)	ENERGY (B)
	<u>INCREMENTAL CHANGE IN BASE RATES</u>			
1	CURRENT RATE EFFECTIVE 1-Jan-17	(a)	\$24.355	\$0.030565
2	BASE RATE EFFECTIVE 6-Aug-14	(b)	<u>\$19.278</u>	<u>\$0.031800</u>
3	INCREMENTAL CHANGE IN BASE RATES	(c)	\$5.077	(\$0.001235)
	<u>ENERGY COST ADJUSTMENT</u>			
4	ECA Effective with Current Rates		\$ 0.416	\$(0.001775)
5	ECA Effective in Base Rates		<u>\$ -</u>	<u>\$ -</u>
6	ESTIMATED ENERGY COST ADJUSTMENT		\$0.416	(\$0.001775)
7	ESTIMATED TOTAL RATE ADJUSTMENT	(d)	\$5.493	(\$0.003010)

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- (a) IMPA rate, including voltage adjustment, effective for the period covered by this filing.
 - (b) Base purchased power rate effective either at the time of the member's last rate case was filed or when the member initiated service from IMPA, whichever is more recent.
 - (c) Line 1 minus Line 2
 - (d) Line 3 plus Line 4

EXHIBIT III

**KNIGHTSTOWN UTILITIES
DETERMINATION OF VARIANCE**

LINE NO.	DESCRIPTION	FOR THE HISTORICAL PERIOD OF			TOTAL (D)	3 MONTH AVERAGE (E)
		Oct-16 (A)	Nov-16 (B)	Dec-16 (C)		
1	TOTAL SALES SUBJECT TO RATE ADJ. (a)	1,499,385	1,678,141	1,722,472	4,899,998	1,633,333
2	INCREMENTAL COST BILLED BY IMPA (b)	\$14,554.62	\$14,841.35	\$19,592.73	\$48,988.70	\$16,329.57
3	INCREMENTAL COST BILLED BY MEMBER (c)	\$15,586.11	\$17,444.28	\$17,905.10	\$50,935.48	\$16,978.49
4	INC COST BILLED EXCLUDING I.G.I.T. (d)	\$15,367.90	\$17,200.06	\$17,654.43	\$50,222.38	\$16,740.79
5	PREVIOUS VARIANCE (e)	\$2,150.42	\$2,150.42	\$2,150.42	\$6,451.26	\$2,150.42
6	NET COST BILLED BY MEMBER (f)	\$13,217.48	\$15,049.64	\$15,504.01	\$43,771.12	\$14,590.37
7	PURCHASED POWER VARIANCE (g)	\$1,337.14	(\$208.28)	\$4,088.72	\$5,217.58	\$1,739.20

(a) Exhibit IV, Line 3

(b) Exhibit IV, Line 14

(c) Line 1 times factor used in historical month \$0.010395 \$0.010395 \$0.010395

(d) Line 3 times the Indiana Gross Income Tax Factor of: 0.9860

(e) Purchased Power Variance (Exhibit III, Line 7) from the analysis for the tracker during the historical period.

(f) Line 4 minus Line 5

(g) Line 2 minus Line 6

KNIGHTSTOWN UTILITIES
DETERMINATION OF VARIANCE

LINE NO.	DESCRIPTION	Based on the Historical Period of			TOTAL	3 MONTH AVERAGE
		Oct-16 (A)	Nov-16 (B)	Dec-16 (C)		
<u>UNITS PURCHASED FROM IMPA</u>						
1	DEMAND (kW)	3,247	3,311	4,371	10,929	3,643
2	ENERGY (kWh)	1,681,149	1,861,526	2,463,462	6,006,137	2,002,046
<u>TOTAL SALES BILLED BY MEMBER</u>						
3	TOTAL SALES SUBJECT TO RATE ADJ	1,499,385	1,678,141	1,722,472	4,899,998	1,633,333
4	TOTAL SALES NOT SUBJECT TO RATE ADJ	0	0	0	0	0
5	TOTAL SALES BILLED BY MEMBER	1,499,385	1,678,141	1,722,472	4,899,998	1,633,333
<u>INCREMENTAL CHANGE IN BASE RATES</u>						
6	DEMAND CHARGE PER kW (a)	\$4.445	\$4.445	\$4.445	(a)	Exhibit II, Line 3, Column A, for Historical Perio
7	ENERGY CHARGE PER kWh (b)	(\$0.001275)	(\$0.001275)	(\$0.001275)	(b)	Exhibit II, Line 3, Column B for Historical Perio
<u>ACTUAL ENERGY COST ADJUSTMENT BILLED BY IMPA</u>						
8	DEMAND CHARGE PER kW (c)	\$0.038	\$0.038	\$0.038	(c)	IMPA bills for the Historical Period
9	ENERGY CHARGE PER kWh (c)	\$0.001274	\$0.001274	\$0.001274		
<u>TRACKING FACTOR IN EFFECT PRIOR TO IMPA</u>						
10	TRACKING FACTOR PER kWh IN EFFECT PRIOR TO SERVICE FROM IMPA (d)	\$0.000000	\$0.000000	\$0.000000	(d)	Tracking Factor effective prior to IMPA multiplied by the line loss and tax factors from footnotes (a) and (g) from Exhibit 1 of the previous tracking filing.
<u>TOTAL RATE ADJUSTMENT</u>						
11	DEMAND - PER kW (e)	\$4.483	\$4.483	\$4.483	(e)	Line 6 plus Line 8
12	ENERGY - PER kWh (f)	(\$0.000001)	(\$0.000001)	(\$0.000001)	(f)	Line 7 plus Line 9 plus Line 10
					(g)	Line 11 times Line 1 plus Line 12 times Line 2
					(h)	(Line 3 divided by Line 5) times Line 13
13	TOTAL INCREMENTAL PURCHASED POWER COST BILLED BY IMPA (g)	\$14,554.62	\$14,841.35	\$19,592.73	\$48,988.70	\$16,329.57
14	TOTAL INCREMENTAL PURCHASED POWER COST SUBJECT TO RATE ADJUSTMENT (h)	\$14,554.62	\$14,841.35	\$19,592.73	\$48,988.70	\$16,329.57

**KNIGHTSTOWN UTILITIES
CALCULATION OF LINE LOSS FACTOR**

Month of Consumption Month Billed	Jan 2015	Feb 2015	Mar 2015	Apr 2015	May 2015	Jun 2015	Jul 2015	Aug 2015	Sep 2015	Oct 2015	Nov 2015	Dec 2015	2015 Total
	Feb 2015	Mar 2015	Apr 2015	May 2015	Jun 2015	Jul 2015	Aug 2015	Sep 2015	Oct 2015	Nov 2015	Dec 2015	Jan 2016	
kWh Purchased	2,604,726	2,456,820	2,126,112	1,599,566	1,742,445	1,974,458	2,245,269	2,152,906	1,945,112	1,718,886	1,834,844	2,090,854	24,491,998
kWh Metered	2,431,937	2,034,152	2,230,978	1,804,963	1,675,090	1,214,242	1,934,615	2,074,999	2,006,713	1,522,008	1,520,335	1,652,265	22,102,297
kWh unmetered													0
kWh Accounted for	2,431,937	2,034,152	2,230,978	1,804,963	1,675,090	1,214,242	1,934,615	2,074,999	2,006,713	1,522,008	1,520,335	1,652,265	22,102,297
Unaccounted for kWh	172,789	422,668	-104,866	-205,397	67,355	760,216	310,654	77,907	-61,601	196,878	314,509	438,589	2,389,701
Line Loss Factor	6.63%	17.20%	-4.93%	-12.84%	3.87%	38.50%	13.84%	3.62%	-3.17%	11.45%	17.14%	20.98%	9.76%
Running 12 MO Loss	8.78%	10.93%	9.30%	9.29%	8.26%	10.49%	10.34%	8.99%	9.92%	9.70%	9.52%	9.76%	

Month of Consumption Month Billed	Jan 2016	Feb 2016	Mar 2016	Apr 2016	May 2016	Jun 2016	Jul 2016	Aug 2016	Sep 2016	Oct 2016	Nov 2016	Dec 2016	2016 Total
	Feb 2016	Mar 2016	Apr 2016	May 2016	Jun 2016	Jul 2016	Aug 2016	Sep 2016	Oct 2016	Nov 2016	Dec 2016	Jan 2017	
kWh Purchased	2,506,923	2,165,112	1,841,071	1,675,072	1,708,234	2,158,685	2,464,643	2,616,658	2,040,070	1,681,149	1,861,526	2,463,462	25,182,605
kWh Metered	2,104,935	2,200,739	2,107,661	1,447,718	1,322,548	1,667,579	2,046,885	2,494,216	2,403,430	1,499,385	1,678,141	1,722,472	22,695,709
kWh unmetered													0
kWh Accounted for	2,104,935	2,200,739	2,107,661	1,447,718	1,322,548	1,667,579	2,046,885	2,494,216	2,403,430	1,499,385	1,678,141	1,722,472	22,695,709
Unaccounted for kWh	401,988	-35,627	-266,590	227,354	385,686	491,106	417,758	122,442	-363,360	181,764	183,385	740,990	2,486,896
Line Loss Factor	16.04%	-1.65%	-14.48%	13.57%	22.58%	22.75%	16.95%	4.68%	-17.81%	10.81%	9.85%	30.08%	9.88%
Running 12 MO Loss	10.74%	8.96%	8.39%	10.18%	11.53%	10.32%	10.67%	10.65%	9.39%	9.34%	8.80%	9.88%	