

**KNIGHTSTOWN MUNICIPAL ELECTRIC UTILITY  
26 SOUTH WASHINGTON STREET  
KNIGHTSTOWN, INDIANA 46148**

**Telephone 765-345-5977  
Fax 765-345-2212**

**Date: November 19, 2014**

**Brenda A. Howe  
Secretary of the Commission  
Indiana Utility Regulatory Commission  
101 West Washington St., Suite 1500 E  
Indianapolis, IN 46204**

**RE: Knightstown Municipal Electric Utility 30 Day Filing  
Pursuant to 170 IAC 1-6-1 et seq.**

**Dear Ms. Howe:**

**Pursuant to 170 IAC 1-6-5, please find enclosed the following 30 Day Filing by Knightstown Municipal Electric Utility for the 1st quarter tracker filing for 2015. The tariff sheets and work papers are attached. The purpose of this filing is to secure authorization for an approval of the change in the fuel cost adjustment charges. This filing is necessary because of an increase or (decrease) for electricity purchased from our power supplier. The filing is allowed under 170 IAC 1-6-3 for the following reasons: authorizing such increase or (decrease) to be effective on all customer bills rendered by Applicant for electricity subsequent to the date of the Commission's approval.**

**The person at Knightstown Municipal Electric Utility to be contacted regarding this filing is: Betsy Wilkerson, Office Manager; telephone 765-345-5977; 26 South Washington Street, Knightstown, Indiana 46148. E-mail address is [bwilkerson@myinestar.net](mailto:bwilkerson@myinestar.net).**

**Affected customers have been notified as required under 170 IAC 1-6-6. Notice was published in The Knightstown Banner which has a general circulation encompassing the highest number of affected customers on October 29, 2014. Notice has been posted in a public place in the Knightstown Municipal Electric Utility Customer Service Office. We do not have a website to post the legal notice on. A copy of the publication and public notice is attached.**

**I verify that the 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.**

**Sincerely,**

**Betsy Wilkerson, Office Manager  
Town of Knightstown, Knightstown Utilities**

**KNIGHTSTOWN MUNICIPAL ELECTRIC UTILITY  
26 SOUTH WASHINGTON STREET  
KNIGHTSTOWN, INDIANA 46148**

**APPENDIX A**

**RATE ADJUSTMENT (Applicable to all metered rates)**

**The Rate Adjustment shall be on the basis of a Purchased 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:**

<b><u>Rate Code</u></b>	<b><u>ECA Tracking Factor</u></b>
<b>ALL</b>	<b>\$0.008492</b>

**MONTH'S EFFECTIVE:**

**January - 2015      February - 2015      March - 2015**

Received: November 19, 2014

IURC 30-Day Filing No.: 3300

Indiana Utility Regulatory Commission

## KNIGHTSTOWN MUNICIPAL ELECTRIC UTILITY

### APPENDIX "A"

#### RATE ADJUSTMENT

The Knightstown Electric Utility 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:

**\$0.008492** per kWh per month

Effective: 1st Quarter 2015

For Billing Periods: Jan-15, Feb-15, and Mar-15

**KNIGHTSTOWN MUNICIPAL ELECTRIC UTILITY  
DETERMINATION OF THE RATE ADJUSTMENT**

LINE NO.	DESCRIPTION	FOR THE PERIOD OF			TOTAL	ESTIMATED 3 MONTH AVERAGE
		Jan-15 (A)	Feb-15 (B)	Mar-15 (C)		
<b><u>ESTIMATED PURCHASED POWER FROM IMPA</u></b>						
1	DEMAND (kW)	4,527	4,344	3,539	12,410	4,137
2	ENERGY (kWh)	2,594,547	2,234,684	2,024,676	6,853,907	2,284,636
3	ESTIMATED SALES (kWh) (a)	2,362,669	2,034,967	1,843,728	6,241,364	2,080,455
<b><u>ESTIMATED TOTAL RATE ADJUSTMENT</u></b>						
4	DEMAND (b)	\$14,427.55	\$13,844.33	\$11,278.79	\$39,550.67	\$13,183.56
5	ENERGY (c)	\$3,738.74	\$3,220.18	\$2,917.56	\$9,876.48	\$3,292.16
6	TOTAL	\$18,166.29	\$17,064.51	\$14,196.35	\$49,427.15	\$16,475.72
<b><u>VARIANCE</u></b>						
7	VARIANCE IN RECONCILIATION PERIOD (d)					\$944.89
8	TOTAL ESTIMATED INCREMENTAL PURCHASED POWER COST (e)					\$17,420.60
9	TOTAL ESTIMATED INCREMENTAL PURCHASED POWER COST PER kWh (f)					\$0.008373
10	TOTAL ESTIMATED INCREMENTAL PURCHASED POWER COST PER KWH ADJUSTED FOR I.G.I.T. (g)					\$0.008492
11	<b>TOTAL TRACKING FACTOR (h)</b>					<b>\$0.008492</b>

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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

**KNIGHTSTOWN MUNICIPAL ELECTRIC UTILITY**  
**DETERMINATION OF THE RATE ADJUSTMENT**  
For the 1st Quarter 2015

LINE NO.	DESCRIPTION		DEMAND (A)	ENERGY (B)
<b><u>INCREMENTAL CHANGE IN BASE RATES</u></b>				
1	CURRENT RATE EFFECTIVE 1-Jan-15	(a)	\$22.378	\$0.030781
2	BASE RATE EFFECTIVE 6-Aug-14	(b)	\$19.278	\$0.031800
3	INCREMENTAL CHANGE IN BASE RATES	(c)	\$3.100	(\$0.001019)
<b><u>ENERGY COST ADJUSTMENT</u></b>				
4	ECA Effective with Current Rates		\$ 0.087	\$ 0.002460
5	ECA Effective in Base Rates		\$ -	\$ -
6	ESTIMATED ENERGY COST ADJUSTMENT		\$0.087	\$0.002460
7	ESTIMATED TOTAL RATE ADJUSTMENT	(d)	\$3.187	\$0.001441

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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

**KNIGHTSTOWN MUNICIPAL ELECTRIC UTILITY  
DETERMINATION OF VARIANCE**

LINE NO.	DESCRIPTION	FOR THE HISTORICAL PERIOD OF			TOTAL	3 MONTH AVERAGE
		Jul-14 (A)	Aug-14 (B)	Sep-14 (C)		
1	TOTAL SALES SUBJECT TO RATE ADJ. (a)	1,698,310	1,852,344	2,101,817	5,652,471	1,884,157
2	INCREMENTAL COST BILLED BY IMPA (b)	\$77,750.94	\$87,481.58	\$79,883.95	\$245,116.47	\$81,705.49
3	INCREMENTAL COST BILLED BY MEMBER (c)	\$72,320.00	\$78,879.31	\$89,502.75	\$240,702.07	\$80,234.02
4	INC COST BILLED EXCLUDING I.G.I.T. (d)	\$71,307.52	\$77,775.00	\$88,249.71	\$237,332.24	\$79,110.74
5	PREVIOUS VARIANCE (e)	\$48,656.18	(\$37,805.21)	(\$15,800.54)	(\$4,949.57)	(\$1,649.86)
6	NET COST BILLED BY MEMBER (f)	\$22,651.35	\$115,580.21	\$104,050.25	\$242,281.81	\$80,760.60
7	PURCHASED POWER VARIANCE (g)	\$55,099.59	(\$28,098.63)	(\$24,166.30)	\$2,834.67	\$944.89

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(a) Exhibit IV, Line 3

(b) Exhibit IV, Line 14

(c) Line 1 times factor used in historical month \$0.042584 \$0.042584 \$0.042584

(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 MUNICIPAL ELECTRIC UTILITY  
DETERMINATION OF VARIANCE**

LINE NO.	DESCRIPTION	Based on the Historical Period of			TOTAL (D)	3 MONTH AVERAGE (E)
		Jul-14 (A)	Aug-14 (B)	Sep-14 (C)		
<b><u>UNITS PURCHASED FROM IMPA</u></b>						
1	DEMAND (kW)	4,889	5,490	5,475	15,854	5,285
2	ENERGY (kWh)	2,022,256	2,282,240	1,790,960	6,095,456	2,031,819
<b><u>TOTAL SALES BILLED BY MEMBER</u></b>						
3	TOTAL SALES SUBJECT TO RATE ADJ	1,698,310	1,852,344	2,101,817	5,652,471	1,884,157
4	TOTAL SALES NOT SUBJECT TO RATE ADJ	0	0	0	0	0
5	TOTAL SALES BILLED BY MEMBER	1,698,310	1,852,344	2,101,817	5,652,471	1,884,157
<b><u>INCREMENTAL CHANGE IN BASE RATES</u></b>						
6	DEMAND CHARGE PER kW (a)	\$9.354	\$9.354	\$9.354	(a)	Exhibit II, Line 3, Column A, for Historical Period
7	ENERGY CHARGE PER kWh (b)	\$0.012359	\$0.012359	\$0.012359	(b)	Exhibit II, Line 3, Column B for Historical Period
<b><u>ACTUAL ENERGY COST ADJUSTMENT BILLED BY IMPA</u></b>						
8	DEMAND CHARGE PER kW (c)	\$0.274	\$0.274	\$0.274	(c)	IMPA bills for the Historical Period
9	ENERGY CHARGE PER kWh (c)	\$0.002812	\$0.002812	\$0.002812		
<b><u>TRACKING FACTOR IN EFFECT PRIOR TO IMPA</u></b>						
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.
<b><u>TOTAL RATE ADJUSTMENT</u></b>						
11	DEMAND - PER kW (e)	\$9.628	\$9.628	\$9.628	(e)	Line 6 plus Line 8
12	ENERGY - PER kWh (f)	\$0.015171	\$0.015171	\$0.015171	(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)	\$77,750.94	\$87,481.58	\$79,883.95	\$245,116.47	\$81,705.49
14	TOTAL INCREMENTAL PURCHASED POWER COST SUBJECT TO RATE ADJUSTMENT (h)	\$77,750.94	\$87,481.58	\$79,883.95	\$245,116.47	\$81,705.49

**KNIGHTSTOWN MUNICIPAL ELECTRIC UTILITY  
CALCULATION OF LINE LOSS FACTOR**

Month of Consumption Month Billed	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	2013
	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Total
kWh Purchased	2,501,401	2,232,378	2,252,811	1,712,337	1,793,048	1,993,870	2,249,178	2,270,762	1,878,966	1,770,590	2,067,657	2,478,692	25,201,690
kWh Metered	2,335,374	2,102,523	2,131,994	1,772,068	1,601,077	1,651,991	1,961,459	2,010,639	1,957,875	1,556,765	1,649,029	2,114,535	22,845,329
kWh unmetered													0
kWh Accounted for	2,335,374	2,102,523	2,131,994	1,772,068	1,601,077	1,651,991	1,961,459	2,010,639	1,957,875	1,556,765	1,649,029	2,114,535	22,845,329
Unaccounted for kWh	166,027	129,855	120,817	-59,731	191,971	341,879	287,719	260,123	-78,909	213,825	418,628	364,157	2,356,361
Line Loss Factor	6.64%	5.82%	5.36%	-3.49%	10.71%	17.15%	12.79%	11.46%	-4.20%	12.08%	20.25%	14.69%	9.35%
Running 12 MO Loss	8.86%	9.59%	9.61%	9.31%	9.00%	8.03%	7.50%	9.54%	10.21%	10.09%	10.18%	9.35%	

Month of Consumption Month Billed	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	2014
	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Total
kWh Purchased	2,844,041	2,417,946	2,253,070	1,657,622	1,790,176	2,090,606	2,022,256	2,282,240	1,790,960				19,148,917
kWh Metered	2,549,659	2,542,659	1,933,410	1,855,409	1,459,983	1,876,020	1,698,310	1,852,344	2,101,817				17,869,611
kWh unmetered													0
kWh Accounted for	2,549,659	2,542,659	1,933,410	1,855,409	1,459,983	1,876,020	1,698,310	1,852,344	2,101,817				17,869,611
Unaccounted for kWh	294,382	-124,713	319,660	-197,787	330,193	214,586	323,946	429,896	-310,857	0	0	0	1,279,306
Line Loss Factor	10.35%	-5.16%	14.19%	-11.93%	18.44%	10.26%	16.02%	18.84%	-17.36%	#DIV/0!	#DIV/0!	0.00%	6.68%
Running 12 MO Loss	9.73%	8.67%	9.44%	8.92%	9.46%	8.93%	9.15%	9.81%	8.94%	8.70%	7.60%	6.68%	



Member **KNIGHTSTOWN MUNICIPAL ELECTRIC UTILITY** Year **2015** Qt **1st Quarter 2015**  
 Knightstown

Initial month for the projected period	Jan 2015	Feb 2015	Mar 2015
Historical period for this analysis	Jul 2014	Aug 2014	Sep 2014

**Estimated Power Purchased from IMPA** Entered: 10/22/14

kW			kWh		
Jan-15	Feb-15	Mar-15	Jan-15	Feb-15	Mar-15
4,527	4,344	3,539	2,594,547	2,234,684	2,024,676
IMPA Demand ECA - \$/kW			IMPA Energy ECA - \$/kWh		
\$0.087	\$0.087	\$0.087	\$0.002460	\$0.002460	\$0.002460

**IMPA Rate Effective for the CURRENT Period** Entered: 10/22/14

Effective for 01/01/15

	Demand \$/kW	Energy \$/kWh
Base Production	20.897	0.030781
Base Transmission	0.000	0.000000
Delivery Voltage	1.481	
Total	22.378	0.030781

**IMPA's rate effective for the BASE period** Entered: 09/03/14

Effective for 8/6/2014

	Demand \$/kW	Energy \$/kWh
Base Production	19.278	0.031800
Base Transmission	0.000	
Delivery Voltage	0.000	
ECA	0.000	0.000000
Total	19.278	0.031800

Note: These are the IMPA rates included in Knightstown's last rate case. Cause No. 44460-U Order August 6, 2014.

Member **KNIGHTSTOWN MUNICIPAL ELECTRIC UTILITY** Year **2015** Qt **1st Quarter 2015**  
 Knightstown

<b>Data from IMPA's Bills</b>				Entered: 10/22/14
Month of Service	Jul-14	Aug-14	Sep-14	
Demand (kW)	4,889	5,490	5,475	
Energy (kWh)	2,022,256	2,282,240	1,790,960	
Incremental Change in Rates from 3rd Quarter 2014 (Exhibit II, Line 3)				
Demand	\$ 9.354	\$ 9.354	\$ 9.354	
Energy	\$ 0.012359	\$ 0.012359	\$ 0.012359	
Energy Cost Adjustment (ECA) from 3rd Quarter 2014 (Exhibit II, Line 4)				
Demand (\$/kW)	\$0.274	\$0.274	\$0.274	
Energy (\$/kWh)	\$0.002812	\$0.002812	\$0.002812	

<b>Separation of kWh Subject to Tracker</b>				Entered: 10/22/14
from Billing Summary Sheet entered into Exhibit V				
Month of Service	Jul-14	Aug-14	Sep-14	
Energy subject to tracker	1,698,310	1,852,344	2,101,817	
Energy not subject to tracker	-	-	-	
Total	1,698,310	1,852,344	2,101,817	
Monthly Line Losses	16.02%	18.84%	-17.36%	

<b>Estimate of Unmetered Energy</b>
8.94%

<b>Tracker Applied to Retail Bills in This Historical Period</b>				Entered: 10/22/14
3rd Quarter 2014	Jul-14	Aug-14	Sep-14	
\$/kWh	0.042584	0.042584	0.042584	
4th Quarter 2014	Oct-14	Nov-14	Dec-14	
\$/kWh	0.004528	0.004528	0.004528	

<b>Fuel Cost Adjustment</b>
\$0.000000 /kWh

<b>Purchased Power Variance</b>				Entered: 10/22/2014
from Exhibit III, Line 7 of previous analysis for the tracker.				
	Jul-14	Aug-14	Sep-14	
	\$48,656.18	(\$37,805.21)	(\$15,800.54)	

<b>Indiana Gross Income Tax Factor</b>	
Tax Rate	1.40%
Tax Factor	0.9860

**KNIGHTSTOWN MUNICIPAL ELECTRIC UTILITY**  
**Monthly Bill Comparisons**

**Residential Customers -- 4th Quarter 2014 Tracker Vs. 1st Quarter 2015 Tracker**

kWh Usage	Knightstown Residential Bills		Bill with 1st Quarter 2015 Tracker Over (Under) Bill with 4th Quarter 2014 Tracker	
	4th Quarter 2014	1st Quarter 2015	\$ Change	% Change
300	\$35.78	\$36.97	\$1.19	3.3%
500	\$56.38	\$58.37	\$1.98	3.5%
750	\$82.14	\$85.11	\$2.97	3.6%
1,000	\$107.90	\$111.86	\$3.96	3.7%
1,500	\$154.86	\$160.81	\$5.95	3.8%
2,000	\$201.83	\$209.75	\$7.93	3.9%
3,000	\$295.75	\$307.65	\$11.89	4.0%
4,000	\$389.68	\$405.54	\$15.86	4.1%

	Knightstown Residential Rates	
	4th Quarter 2014	1st Quarter 2015
Energy Charge First 30 kWh or less used per month	\$ 5.24	\$ 5.24
Energy Charge Next 170 kWh, \$/kWh/Month	\$ 0.113700	\$ 0.113700
Energy Charge Next 800 kWh, \$/kWh/Month	\$ 0.098500	\$ 0.098500
Energy Charge Over 1,000 kWh, \$/kWh/Month	\$ 0.089400	\$ 0.089400
Energy Tracker	\$ 0.004528	\$ 0.008492

**Commercial & Municipal Customers -- 4th Quarter 2014 Tracker Vs. 1st Quarter 2015 Tracker**

kWh Usage	Commercial & Municipal Bills		Bill with 1st Quarter 2015 Tracker Over (Under) Bill with 4th Quarter 2014 Tracker	
	4th Quarter 2014	1st Quarter 2015	\$ Change	% Change
1,000	\$125.42	\$129.39	\$3.96	3.2%
2,500	\$286.92	\$296.83	\$9.91	3.5%
5,000	\$544.49	\$564.31	\$19.82	3.6%
7,500	\$779.31	\$809.04	\$29.73	3.8%
10,000	\$1,014.13	\$1,053.77	\$39.64	3.9%
20,000	\$1,953.41	\$2,032.69	\$79.28	4.1%
30,000	\$2,892.70	\$3,011.62	\$118.92	4.1%
40,000	\$3,831.98	\$3,990.54	\$158.56	4.1%

	Commercial & Municipal Rates	
	4th Quarter 2014	1st Quarter 2015
Energy Charge First 30 kWh or less, \$/kWh/Month	\$ 5.24	\$ 5.24
Energy Charge Next 470 kWh, \$/kWh/Month	\$ 0.126500	\$ 0.126500
Energy Charge Next 1,000 kWh, \$/kWh/Month	\$ 0.112400	\$ 0.112400
Energy Charge Next 3,500 kWh, \$/kWh/Month	\$ 0.098500	\$ 0.098500
Energy Charge Over 5,000 kWh, \$/kWh/Month	\$ 0.089400	\$ 0.089400
Energy Tracker	\$ 0.004528	\$ 0.008492

**General Service Customers -- 4th Quarter 2014 Tracker Vs. 1st Quarter 2015 Tracker**

kW* Usage	kWh Usage	General Service Bills		Bill with 1st Quarter 2015 Tracker Over (Under) Bill with 4th Quarter 2014 Tracker	
		4th Quarter 2014	1st Quarter 2015	\$ Change	% Change
27.00	10,000	\$1,058.86	\$1,098.50	\$39.64	3.7%
41.00	15,000	\$1,589.57	\$1,649.03	\$59.46	3.7%
68.00	25,000	\$2,648.43	\$2,747.53	\$99.10	3.7%
82.00	30,000	\$3,179.13	\$3,298.05	\$118.92	3.7%
137.00	50,000	\$5,299.40	\$5,497.60	\$198.20	3.7%
205.00	75,000	\$7,947.83	\$8,245.13	\$297.29	3.7%
274.00	100,000	\$10,598.80	\$10,995.20	\$396.39	3.7%
753.00	275,000	\$29,145.44	\$30,235.52	\$1,090.07	3.7%

	General Service Rates	
	4th Quarter 2014	1st Quarter 2015
Demand Charge, \$/kW	\$ 2.54	\$ 2.54
Energy Charge, \$/kWh/Month	\$ 0.094500	\$ 0.094500
Energy Tracker	\$ 0.004528	\$ 0.008492

\* Assumes a 50% Load Factor

Received: November 19, 2014  
 IURC 30-Day Filing No.: 3300  
 Indiana Utility Regulatory Commission

**INDIANA MUNICIPAL POWER AGENCY  
 ECA ESTIMATES FOR JANUARY, FEBRUARY and MARCH  
 2015 - 1ST QUARTER**

	<b>JAN</b>	<b>FEB</b>	<b>MAR</b>	<b>JAN</b>	<b>FEB</b>	<b>MAR</b>
	\$/kW-month			\$/kWh		
IMPA's Energy Cost Adjustment	0.087	0.087	0.087	0.002460	0.002460	0.002460
	kW			kWh		
To develop these Energy Cost Adjustment factors, IMPA used the following estimated loads for <b>KNIGHTSTOWN</b>	4,527	4,344	3,539	2,594,547	2,234,684	2,024,676

# Supporting Document

Received: November 19, 2014

IURC 30-Day Filing No.: 3300

Indiana Utility Regulatory Commission



Knightstown Electric Utility  
26 S. Washington Street  
Knightstown, IN 46148

**Due Date:**  
**09/15/14**

**Amount Due:**  
**\$173,297.17**

Billing Period: July 1 to July 31, 2014

Invoice No: INV0004166

Invoice Date: 08/14/14

Demand	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	4,889	1,954	92.86%	07/22/14	1600	55.60%
CP Billing Demand:	4,889	1,954	92.86%	07/22/14	1600	55.60%
kvar at 97% PF:		1,225				
Reactive Demand:		729				

Energy	kWh
Duke Interconnections:	2,022,256
<b>Total Energy:</b>	<b>2,022,256</b>

History	Jul 2014	Jul 2013	2014 YTD
Max Demand (kW):	4,889	5,756	5,403
CP Demand (kW):	4,889	5,693	5,050
Energy (kWh):	2,022,256	2,249,178	15,075,717
CP Load Factor:	55.60%	53.10%	
HDD/CDD (Indianapolis):	4/172	3/285	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 20.039 / kW x	4,889	\$ 97,970.67
ECA Demand Charge:	\$ 0.274 / kW x	4,889	\$ 1,339.59
Delivery Voltage Charge - Less than 34.5 kV:	\$ 1.525 / kW x	4,889	\$ 7,455.73
Reactive Demand Charge:	\$ 1.200 / kvar x	729	\$ 874.80
<b>Total Demand Charges:</b>			<b>\$ 107,640.79</b>
Base Energy Charge:	\$ 0.029551 / kWh x	2,022,256	\$ 59,759.69
ECA Energy Charge:	\$ 0.002812 / kWh x	2,022,256	\$ 5,686.58
<b>Total Energy Charges:</b>			<b>\$ 65,446.27</b>
<b>Average Purchased Power Cost: 8.56 cents per kWh</b>			<b>Total Purchased Power Charges: \$ 173,087.06</b>

Other Charges and Credits	
Energy Efficiency Fund - 14,220 kWh Saved:	\$ 210.11

**NET AMOUNT DUE: \$ 173,297.17**

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 09/15/14

Questions, please call: 317-573-9955

Send payments to: Indiana Municipal Power Agency  
Dept. 78757, P.O. Box 78000, Detroit, MI 48278-0757

# Supporting Document

Received: November 19, 2014

IURC 30-Day Filing No.: 3300

Indiana Utility Regulatory Commission



Knightstown Electric Utility  
26 S. Washington Street  
Knightstown, IN 46148

**Due Date:**  
**10/15/14**

**Amount Due:**  
**\$194,866.86**

Billing Period: August 1 to August 31, 2014

Invoice No: INV0004272

Invoice Date: 09/15/14

Demand	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	5,603	2,208	93.04%	08/26/14	1500	54.75%
CP Billing Demand:	5,490	2,131	93.22%	08/25/14	1600	55.87%
kvar at 97% PF:		1,376				
Reactive Demand:		755				

Energy	kWh
Duke Interconnections:	2,282,240
<b>Total Energy:</b>	<b>2,282,240</b>

History	Aug 2014	Aug 2013	2014 YTD
Max Demand (kW):	5,603	5,632	5,603
CP Demand (kW):	5,490	5,632	5,490
Energy (kWh):	2,282,240	2,270,762	17,357,957
CP Load Factor:	55.87%	54.19%	
HDD/CDD (Indianapolis):	2/283	5/319	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 20.039 / kW x	5,490	\$ 110,014.11
ECA Demand Charge:	\$ 0.274 / kW x	5,490	\$ 1,504.26
Delivery Voltage Charge - Less than 34.5 kV:	\$ 1.525 / kW x	5,490	\$ 8,372.25
Reactive Demand Charge:	\$ 1.200 / kvar x	755	\$ 906.00
<b>Total Demand Charges:</b>			<b>\$ 120,796.62</b>
Base Energy Charge:	\$ 0.029551 / kWh x	2,282,240	\$ 67,442.47
ECA Energy Charge:	\$ 0.002812 / kWh x	2,282,240	\$ 6,417.66
<b>Total Energy Charges:</b>			<b>\$ 73,860.13</b>
<b>Average Purchased Power Cost: 8.53 cents per kWh</b>			<b>Total Purchased Power Charges: \$ 194,656.75</b>

Other Charges and Credits	
Energy Efficiency Fund - 14,220 kWh Saved:	\$ 210.11

**NET AMOUNT DUE: \$ 194,866.86**

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 10/15/14

Questions, please call: 317-573-9955

Send payments to: Indiana Municipal Power Agency  
Dept. 78757, P.O. Box 78000, Detroit, MI 48278-0757

# Supporting Document

Received: November 19, 2014

IURC 30-Day Filing No.: 3300

Indiana Utility Regulatory Commission



Knightstown Electric Utility  
26 S. Washington Street  
Knightstown, IN 46148

**Due Date:**  
**11/13/14**

**Amount Due:**  
**\$178,588.41**

Billing Period: September 1 to September 30, 2014

Invoice No: INV0004377  
Invoice Date: 10/14/14

Demand	kW	kvar	Power Factor	Date	Time (EST)	Load Factor
Maximum Demand:	5,475	2,084	93.46%	09/05/14	1500	45.43%
CP Billing Demand:	5,475	2,084	93.46%	09/05/14	1500	45.43%
kvar at 97% PF:		1,372				
Reactive Demand:		712				

Energy	kWh
Duke Interconnections:	1,790,960
<b>Total Energy:</b>	<b>1,790,960</b>

History	Sep 2014	Sep 2013	2014 YTD
Max Demand (kW):	5,475	5,887	5,603
CP Demand (kW):	5,475	5,805	5,490
Energy (kWh):	1,790,960	1,878,966	19,148,917
CP Load Factor:	45.43%	44.96%	
HDD/CDD (Indianapolis):	73/94	26/170	

Purchased Power Charges	Rate	Units	Charge
Base Demand Charge:	\$ 20.039 / kW x	5,475	\$ 109,713.53
ECA Demand Charge:	\$ 0.274 / kW x	5,475	\$ 1,500.15
Delivery Voltage Charge - Less than 34.5 kV:	\$ 1.525 / kW x	5,475	\$ 8,349.38
Reactive Demand Charge:	\$ 1.200 / kvar x	712	\$ 854.40
		<b>Total Demand Charges:</b>	<b>\$ 120,417.46</b>
Base Energy Charge:	\$ 0.029551 / kWh x	1,790,960	\$ 52,924.66
ECA Energy Charge:	\$ 0.002812 / kWh x	1,790,960	\$ 5,036.18
		<b>Total Energy Charges:</b>	<b>\$ 57,960.84</b>
<b>Average Purchased Power Cost: 9.96 cents per kWh</b>		<b>Total Purchased Power Charges:</b>	<b>\$ 178,378.30</b>

Other Charges and Credits	
Energy Efficiency Fund - 14,220 kWh Saved:	\$ 210.11

**NET AMOUNT DUE: \$ 178,588.41**

To avoid a late payment charge, as provided for in Schedule B, payment in full must be received by: 11/13/14

Questions, please call: 317-573-9955

Send payments to: Indiana Municipal Power Agency  
Dept. 78757, P.O. Box 78000, Detroit, MI 48278-0757



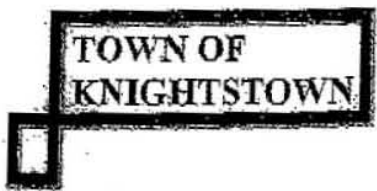
**KNIGHTSTOWN MUNICIPAL ELECTRIC UTILITY  
 DETERMINATION OF THE RATE ADJUSTMENT  
 For the 3rd Quarter 2014**

LINE NO.	DESCRIPTION		DEMAND (A)	ENERGY (B)
	<b><u>INCREMENTAL CHANGE IN BASE RATES</u></b>			
1	CURRENT RATE EFFECTIVE 1-Jan-14	(a)	\$21.564	\$0.029551
2	BASE RATE EFFECTIVE 1-Jul-05	(b)	<u>\$12.210</u>	<u>\$0.017192</u>
3	INCREMENTAL CHANGE IN BASE RATES	(c)	\$9.354	\$0.012359
	<b><u>ENERGY COST ADJUSTMENT</u></b>			
4	ECA Effective with Current Rates		\$ 0.274	\$ 0.002812
5	ECA Effective in Base Rates		<u>\$ -</u>	<u>\$ -</u>
6	ESTIMATED ENERGY COST ADJUSTMENT		\$0.274	\$0.002812
7	ESTIMATED TOTAL RATE ADJUSTMENT	(d)	\$9.628	\$0.015171

- 
- (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

Received: November 19, 2014  
IURC 30-Day Filing No.: 3300  
Indiana Utility Regulatory Commission

Telephone 765-345-5977  
Fax 765-345-2212



26 South Washington Street  
Knightstown, Indiana 46148

**FAX**

TO: Beverly Matthews FROM: Betsy Wilkerson  
FAX: 317-575-3372 PAGES: 4  
TELEPHONE: 317-428-6715 DATE: 10-15-14  
RE: 1st qtr tracker 2015  
 Urgent  For Review  Please Comment  Please Reply

>>>Comments:  
\_\_\_\_\_  
\_\_\_\_\_

	<u>KWH Sold</u>
July 2014	1,698,310
August 2014	1,852,344
September 2014	<u>2,101,817</u>
	5,652,471

Received: November 19, 2014

IURC 30-Day Filing No.: 3300

Indiana Utility Regulatory Commission

**KNIGHTSTOWN MUNICIPAL ELECTRIC UTILITY**

**APPENDIX "A"**

**RATE ADJUSTMENT**

The Knightstown Electric Utility 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:

**\$0.042584** per kWh per month

Effective: 3rd Quarter 2014

For Billing Periods: Jul-14, Aug-14, and Sep-14

Received: November 19, 2014

IURC 30-Day Filing No.: 3300

Indiana Utility Regulatory Commission

**KNIGHTSTOWN MUNICIPAL ELECTRIC UTILITY**

**APPENDIX "A"**

**RATE ADJUSTMENT**

The Knightstown Electric Utility 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:

**\$0.004528** per kWh per month

Effective: 4th Quarter 2014

For Billing Periods: Oct-14, Nov-14, and Dec-14

**KNIGHTSTOWN MUNICIPAL ELECTRIC UTILITY  
 DETERMINATION OF VARIANCE**

LINE NO.	DESCRIPTION	FOR THE HISTORICAL PERIOD OF			TOTAL (D)	3 MONTH AVERAGE (E)
		Jan-14 (A)	Feb-14 (B)	Mar-14 (C)		
1	TOTAL SALES SUBJECT TO RATE ADJ. (a)	2,549,659	2,542,659	1,933,410	7,025,728	2,341,909
2	INCREMENTAL COST BILLED BY IMPA (b)	\$84,665.31	\$76,131.75	\$70,244.39	\$231,041.44	\$77,013.81
3	INCREMENTAL COST BILLED BY MEMBER (c)	\$86,579.40	\$86,341.70	\$65,653.28	\$238,574.37	\$79,524.79
4	INC COST BILLED EXCLUDING I.G.I.T. (d)	\$85,367.29	\$85,132.91	\$64,734.13	\$235,234.33	\$78,411.44
5	PREVIOUS VARIANCE (e)	\$49,358.15	(\$28,804.04)	(\$21,310.79)	(\$756.68)	(\$252.23)
6	NET COST BILLED BY MEMBER (f)	\$36,009.13	\$113,936.96	\$86,044.93	\$235,991.01	\$78,663.67
7	PURCHASED POWER VARIANCE (g)	\$48,656.18	(\$37,805.21)	(\$15,800.54)	(\$4,949.57)	(\$1,649.86)

- 
- (a) Exhibit IV, Line 3
  - (b) Exhibit IV, Line 14
  - (c) Line 1 times factor used in historical month      \$0.033957      \$0.033957      \$0.033957
  - (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

**LEGAL NOTICE**

**The Knightstown Electric Utility 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.**

<b>Billing Period:</b>	<b><u>Jan-2015</u></b>	<b><u>Feb-2015</u></b>	<b><u>March-2015</u></b>
<b>Tracker \$Kwh</b>	<b>\$0.008492</b>	<b>\$0.008492</b>	<b>\$0.008492</b>

**This tracker results in an increase of 0.003964.**

**For questions or objections, you may contact the Indiana Utility Regulatory commission (IURC) at PNC Center, 101 W. Washington St., Suite 1500 E., Indianapolis, In. 46204-3407 or call toll free 1-800-851-4268; Voice/Too: 317-232-2701 or [www.in.gov/iurc](http://www.in.gov/iurc). You may also contact the Office of Utility Consumer Counselor (OUCC) at PNC Center, 115 W. Washington St., Suite 1500 South, Indianapolis, In. 46204-3407 or call 1-888-441-2494; Voice/Too: 1-317-232-2494 or [www.in.gov/oucc](http://www.in.gov/oucc).**