

GREENFIELD (INDIANA) MUNICIPAL ELECTRIC UTILITY

ENERGY COST ADJUSTMENT TRACKING FACTOR

4th Quarter, 2019

IMPA Tracker No.

148

PROPOSED ECA FACTOR / KWH	(\$0.000631)
PREVIOUS ECA FACTOR / KWH	(\$0.000733)
CHANGE IN ECA / KWH	\$0.000102

KROHN
— ASSOCIATES —
CPAS AND CONSULTANTS

GREENFIELD (INDIANA) MUNICIPAL ELECTRIC UTILITY

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 May 2, 1984 in Cause No. 36835-S2 as follows:

Rate Adjustment applicable to all Rate Schedules:

\$ (0.000631) per kWh

Effective: 4th Quarter, 2019

GREENFIELD (INDIANA) MUNICIPAL ELECTRIC UTILITY
 DETERMINATION OF THE RATE ADJUSTMENT FOR THE
 4th Quarter, 2019

EXHIBIT I

LINE NO.	DESCRIPTION	OCTOBER (A)	NOVEMBER (B)	DECEMBER (C)	TOTAL (D)	ESTIMATED 3 MONTH AVERAGE (E)
ESTIMATED PURCHASED POWER FROM IMPA						
1	DEMAND (KW)	53,551	46,224	45,906	145,681	48,560
2	ENERGY (KWH)	28,073,529	27,184,722	29,485,687	84,743,938	28,247,979
3	ESTIMATED SALES (KWH) (a)	27,396,676	26,529,298	28,774,787	82,700,761	27,566,920
ESTIMATED TOTAL RATE ADJUSTMENT						
4	DEMAND (b)	\$ (19,117.71)	\$ (16,501.97)	\$ (16,388.44)	\$ (52,008.12)	\$ (17,336.04)
5	ENERGY (c)	1,179.09	1,141.76	1,238.40	3,559.25	1,186.42
6	TOTAL	\$ (17,938.62)	\$ (15,360.21)	\$ (15,150.04)	\$ (48,448.87)	\$ (16,149.62)
<u>VARIANCE</u>						
7	VARIANCE IN RECONCILIATION PERIOD (d)					\$ (1,006.12)
7A	SPECIAL VARIANCE RECONCILIATION - SEE EXHIBIT V					\$ -
8	TOTAL ESTIMATED INCREMENTAL PURCHASED POWER COST (e)					\$ (17,155.74)
9	TOTAL ESTIMATED INCREMENTAL PURCHASED POWER COST PER KWH (f)					(\$0.000622)
10	TOTAL ESTIMATED INCREMENTAL PURCHASED POWER COST PER KWH ADJUSTED FOR I.U.R.T. (g)					(\$0.000631)
11	SEE EXHIBIT V - IF APPLICABLE					\$0.000000
12	TOTAL TRACKING FACTOR (i)					(\$0.000631)

(a) Line 2 times (1 - current line loss factor) =

97.59%

(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 Utility Receipt Tax Factor of

0.986

(h) Tracking factor effective prior to January 27, 1983. This factor is zero if new rates have been filed and approved since January 27, 1983.

(i) Line 10 plus Line 11

GREENFIELD (INDIANA) MUNICIPAL ELECTRIC UTILITY
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 4th Quarter, 2019

EXHIBIT II

LINE NO.	DESCRIPTION	DEMAND (A)	ENERGY (B)
<u>INCREMENTAL CHANGE IN BASE RATES</u>			
1	BASE RATE EFFECTIVE 01/01/2019 (a)	\$25.037	\$0.030772
2	BASE RATE EFFECTIVE 01/01/2018 (b)	\$22.944	\$0.027225
3	INCREMENTAL CHANGE IN BASE RATES (c)	\$2.093	\$0.003547
<u>ENERGY COST ADJUSTMENT</u>			
4	ESTIMATED ENERGY COST ADJUSTMENT	(\$2.450)	(\$0.003505)
5	ESTIMATED TOTAL RATE ADJUSTMENT (d)	(\$0.357)	\$0.000042

(a) IMPA rate, including voltage and area adjustments, effective for the period covered by this filing.

(b) Base wholesale purchased power rate effective at the time of the member's last increase in base retail rates & charges.

(c) Line 1 minus Line 2

(d) Line 3 plus Line 4

GREENFIELD (INDIANA) MUNICIPAL ELECTRIC UTILITY

EXHIBIT III

DETERMINATION OF VARIANCE FOR THE
2nd Quarter, 2019

LINE NO.	DESCRIPTION	APRIL (A)	MAY (B)	JUNE (C)	TOTAL (D)	3 MONTH AVERAGE (E)
1	TOTAL SALES SUBJECT TO RATE ADJ. (a)	26,340,346	26,592,540	28,653,270	81,586,156	27,195,385
2	INCREMENTAL COST BILLED BY IMPA (b)	(\$14,947.86)	(\$20,916.34)	(\$22,535.11)	(\$58,399.31)	(\$19,466.44)
3	INCREMENTAL COST BILLED BY MEMBER (c)	(\$18,122.16)	(\$18,295.67)	(\$19,713.45)	(\$56,131.28)	(\$18,710.43)
4	INC COST BILLED EXCLUDING I.U.R.T. (d)	(\$17,868.45)	(\$18,039.53)	(\$19,437.46)	(\$55,345.44)	(\$18,448.48)
5	PREVIOUS VARIANCE (e)	\$11.84	\$11.84	\$11.84	\$35.52	\$11.84
6	NET COST BILLED BY MEMBER (f)	(\$17,880.29)	(\$18,051.37)	(\$19,449.30)	(\$55,380.96)	(\$18,460.32)
7	PURCHASED POWER VARIANCE (g)	\$2,932.43	(\$2,864.97)	(\$3,085.81)	(\$3,018.35)	(\$1,006.12)

(a) Exhibit IV, Line 3

(b) Exhibit IV, Line 14

(c) Line 1 times factor approved

4/1/2019

(\$0.000688)

(\$0.000688)

(\$0.000688)

(d) Line 3 times the Indiana Utility Receipt Tax Factor of

0.9860

(e) Exhibit I, Line 7 of factor approved

4/1/2019

(f) Line 4 minus Line 5

(g) Line 2 minus Line 6

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EXHIBIT IV
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DETERMINATION OF VARIANCE FOR THE
2nd Quarter, 2019

LINE NO.	DESCRIPTION	APRIL (A)	MAY (B)	JUNE (C)	TOTAL (D)	3 MONTH AVERAGE (E)
<u>UNITS PURCHASED FROM IMPA</u>						
1	DEMAND (KW)	45,212	62,383	67,177	174,772	58,257
2	ENERGY (KWH)	26,240,551	29,253,730	31,460,848	86,955,129	28,985,043
<u>TOTAL SALES BILLED BY MEMBER</u>						
3	TOTAL SALES SUBJECT TO RATE ADJ	26,340,346	26,592,540	28,653,270	81,586,156	27,195,385
4	TOTAL SALES NOT SUBJECT TO RATE ADJ	159,858	159,858	159,858	479,574	159,858
5	TOTAL SALES BILLED BY MEMBER	26,500,204	26,752,398	28,813,128	82,065,730	27,355,243
<u>INCREMENTAL CHANGE IN BASE RATES</u>						
6	DEMAND CHARGE PER KW (a)	\$2.093	\$2.093	\$2.093		
7	ENERGY CHARGE PER KWH (b)	\$0.003547	\$0.003547	\$0.003547		
<u>ACTUAL ENERGY COST ADJUSTMENT BILLED BY IMPA</u>						
8	DEMAND CHARGE PER KW (c)	(\$2.450)	(\$2.450)	(\$2.450)		
9	ENERGY CHARGE PER KWH (c)	(\$0.003505)	(\$0.003505)	(\$0.003505)		
<u>TRACKING FACTOR IN EFFECT PRIOR TO IMPA</u>						
10	TRACKING FACTOR PER KWH IN EFFECT PRIOR TO JANUARY 27, 1983 (d)	\$0.000000	\$0.000000	\$0.000000		
<u>TOTAL RATE ADJUSTMENT</u>						
11	DEMAND - PER KW (e)	(\$0.357)	(\$0.357)	(\$0.357)		
12	ENERGY - PER KWH (f)	\$0.000042	\$0.000042	\$0.000042		
13	TOTAL INCREMENTAL PURCHASED POWER COST BILLED BY IMPA (g)	(\$15,038.58)	(\$21,042.07)	(\$22,660.83)	(\$58,741.49)	(\$19,580.50)
14	TOTAL INCREMENTAL PURCHASED POWER COST SUBJECT TO RATE ADJUSTMENT	(\$14,947.86)	(\$20,916.34)	(\$22,535.11)	(\$58,399.31)	(\$19,466.44)

GREENFIELD (INDIANA) MUNICIPAL ELECTRIC UTILITY

DETERMINATION OF VARIANCE FOR THE
2nd Quarter, 2019

(a)	Exhibit II, Line 3, Column A, of factor approved on	1/1/2018		
(b)	Exhibit II, Line 3, Column B, of factor approved on	1/1/2018		
(c)	IMPA bills for the months of	APRIL	MAY	JUNE
(d)	Tracking Factor effective prior to January 27, 1983 or \$0 if general rate case after January 27, 1983.			
(e)	Line 6 plus Line 8			
(f)	Line 7 plus Line 9 plus Line 10			
(g)	Line 11 times Line 1 plus Line 12 times Line 2			