

RN-2014-0001

FILED WITH
Executive Secretary
February 25, 2014
IOWA UTILITIES BOARD

OBJECTION EXHIBIT 1

Interstate Power and Light ELECTRIC TARIFF

Filed with the I.U.B.

ORIGINAL TARIFF NO. 1

Ninety-Second Revised Sheet No. 57
Canceling Ninety-First Revised Sheet No. 57

Rider EAC – Energy Adjustment Clause

ENERGY ADJUSTMENT CLAUSE FACTORS

Billing Month	Billed EAC \$/kWh (A=B+C+D) (A)	Rider AEP – Alternate Energy Production Clause Factor \$/kWh (B)	Rider TBR - Tax Benefit Rider \$/kWh (C)	Energy (fuel) Cost Only \$/kWh (D)
January 2013	\$0.01954	\$0.0025	\$(0.00386)	\$0.0209
February	\$0.02074	\$0.0018	\$(0.00386)	\$0.0228
March	\$0.01984	\$0.0019	\$(0.00386)	\$0.0218
April	\$0.01654	\$0.0023	\$(0.00386)	\$0.0181
May	\$0.01434	\$0.0022	\$(0.00386)	\$0.0160
June	\$0.01604	\$0.0020	\$(0.00386)	\$0.0179
July	\$0.01984	\$0.0014	\$(0.00386)	\$0.0223
August	\$0.02314	\$0.0008	\$(0.00386)	\$0.0262
September	\$0.02164	\$0.0008	\$(0.00386)	\$0.0247
October	\$0.02204	\$0.0009	\$(0.00386)	\$0.0250
November	\$0.01944	\$0.0022	\$(0.00386)	\$0.0211
December	\$0.01934	\$0.0026	\$(0.00386)	\$0.0206
January 2014	\$0.01963	\$0.0030	\$(0.00477)	\$0.0214
February	\$0.02013	\$0.0021	\$(0.00477)	\$0.0228

Interstate Power and Light Company

ELECTRIC TARIFF

Filed with the I.U.B.

Substitute First Revised Sheet No. 58

ORIGINAL TARIFF NO. 1

Canceling Original Sheet No. 58

Rider EAC – Energy Adjustment Clause

Energy Adjustment Clause:

The energy charge of this rate schedule shall be increased or shall be decreased 0.01¢ per kilowatt-hour for each 0.01¢ (or major fraction thereof) increase above or decrease below a base cost per kilowatt-hour in the average cost of total energy costs for all kiloWatt-hours forecast for the month during which the Energy Adjustment Clause will be used and the prior month. The energy cost adjustment shall be determined for each month and shall apply to bills for meter readings on and after the first day of the billing month.

For any month, the energy adjustment shall be calculated as follows:

$$E_0 = \frac{EC_0 + EC_1}{EQ_0 + EQ_1} + \frac{A_1}{EJ_0 + EJ_1} + AEP$$

Where:

- E_0 = The energy adjustment charge to be used in the next customer billing cycle rounded to the nearest 0.01¢/kWh.
- EC_0 = The estimated expense for energy in the month that E_0 will be used.
- EC_1 = The estimated expense for energy in the month prior to the month of EC_0 .
- AEP = The actual AEP factor from Rider AEP for the month that E_0 will be used.

The estimated expense for EC_0 and EC_1 shall include the energy costs included in the following accounts of the Uniform System of Accts: 501.10, 501.20, 501.30, 501.40, 518.10, 518.11, 547.10, 547.20, and 547.30 plus the energy costs paid for energy purchased under arrangements or contracts for firm power, including power purchases under the power purchase agreement with NextEra Energy Duane Arnold, LLC executed on July 31, 2012, related to the output from the Duane Arnold Energy Center¹, operational control energy, outage energy, participation power, peaking power and economy energy, as entered in account 555.10, less the energy revenues to be recovered from corresponding sales, as entered in account 447. Purchases of capacity and energy from qualifying alternate energy production facilities and qualifying small hydro facilities shall not be included in the estimated expenses. The estimated weighted average cost of inventoried allowances used in generating electricity and the estimated gains and losses from allowance sales shall also be included in the estimated expense.

¹ The inclusion of these purchases begins with the effective date of the refund obligation associated with the 2014 Iowa general rate case proposed by the Company in Docket No. SPU-2005-0015, which is a refund obligation identical to what the Company would have if temporary rates were effective February 22, 2014. In the event the effective date of this refund obligation is delayed or postponed, the Company shall exclude from monthly estimated power purchases under the power purchase agreement with NextEra Energy Duane Arnold, LLC executed on July 31, 2012, \$11.955 million average monthly Duane Arnold Energy Center capacity purchase costs identified in Docket No. RPU-2010-0001 (Exhibit JPN-1, Workpaper B-7). Once begun, this exclusion requirement ends with the effective date of the refund obligation and temporary rates associated with the Company's next Iowa general rate case.

Interstate Power and Light ELECTRIC TARIFF

Filed with the I.U.B.

ORIGINAL TARIFF NO. 1

Substitute First Revised Sheet No. 59
Canceling Substitute Original Sheet No. 59

Rider EAC – Energy Adjustment Clause

EQ₀ = The estimated electric energy to be consumed or delivered during the month of which E₀ will be used.

EQ₁ = The estimated electric energy to be consumed or delivered during the month prior to EQ₀.

The estimated energy for EQ₀ and EQ₁ shall include the energy consumed or delivered and entered in Accts. 440, 442, 444-7, excluding energy from distinct interchange deliveries entered in Account 447 and including intrautility energy service as included in Accounts 448 and 929 of the Uniform System of Accts.

EJ₀ = The estimated electric energy to be consumed under rates set by the Board in the month during which the energy adjustment charge (E₀) will be used in bill calculations.

EJ₁ = The estimated electric energy to be consumed under rates set by the Board in the months prior to the month of EJ₀.

A₁ = The beginning of the month energy cost adjustment balance for the month of estimated consumption EJ₁. This would be the most recent month's balance available from actual accounting data.

The energy cost adjustment account balance (A) shall be the cumulative balance of any excess or deficiency which arises out of the difference between Board recognized energy cost recovery and the amount recovered through application of energy charges to consumption under rates set by the Board.

Each monthly entry (D) into the energy cost adjustment account shall be the dollar amount determined from solution of the following equation:

$$D = C_2 \times Q_2 - J_2 \times (E_2 - AEP_2)$$

Where:

C₂ = The actual expense for energy recorded in the month prior to EJ₁ in accounts: 501.10, 501.20, 501.30, 501.40, 518.10, 518.11, 547.10 547.20 and 547.30 plus the energy costs paid for energy purchased under arrangements or contracts for firm power, including power purchases under the power purchase agreement with NextEra Energy Duane Arnold, LLC executed on July 31, 2012, related to the output from the Duane Arnold Energy Center², operational control energy, outage energy, participation power, peaking power and economy energy, as entered in account 555.10, less the energy revenues to be recovered from corresponding sales, as entered in account 447. Purchases of capacity and energy from qualifying alternate energy production facilities and qualifying small hydro facilities shall not be included. The weighted average cost of inventoried allowances used in generating electricity. The gains and losses from allowance sales occurring during the month.

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J₂ = The actual energy consumed in the prior month under rates set by the Board and recorded in Accounts 440, 442 and 444-6 of the Uniform System of Accounts.

**Interstate Power and Light
ELECTRIC TARIFF**

Filed with the I.U.B.

ORIGINAL TARIFF NO. 1

Original Sheet No. 59.1

Rider EAC – Energy Adjustment Clause

$Q_2 =$ The actual total energy consumed or delivered in the prior month and recorded in Accounts 440, 442, 444-7, and excluding energy from distinct interchange deliveries entered in account 447, and including intrautility energy service as included in accounts 448 and 929 of the Uniform System of Accounts.

$E_2 - AEP_2 =$ The energy adjustment charge used for billing in the prior month reduced by the AEP factor for that month.

²The inclusion of these purchases begins with the effective date of the refund obligation associated with the 2014 Iowa general rate case proposed by the Company in Docket No. SPU-2005-0015, which is a refund obligation identical to what the Company would have if temporary rates were effective February 22, 2014. In the event the effective date of this refund obligation is delayed or postponed, the Company shall exclude from monthly actual power purchases under the power purchase agreement with NextEra Energy Duane Arnold, LLC executed on July 31, 2012, \$11.955 million average monthly Duane Arnold Energy Center capacity purchase costs identified in Docket No. RPU-2010-0001 (Exhibit JPN-1, Workpaper B-7). Once begun, this exclusion requirement ends with the effective date of the refund obligation and temporary rates associated with the Company's next Iowa general rate case. N
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