

# Louisville Gas and Electric Company

P.S.C. Electric No. 8, First Revision of Original Sheet No. 87  
Canceling P.S.C. Electric No. 8, Original Sheet No. 87

## Adjustment Clause

## ECR

### Environmental Cost Recovery Surcharge

#### APPLICABLE

In all territory served.

#### AVAILABILITY OF SERVICE

This schedule is mandatory to all Standard Electric Rate Schedules listed in Section 1 of the General Index except CTAC and Special Charges, all Pilot Programs listed in Section 3 of the General Index, and the FAC and DSM Adjustment Clauses. Standard Electric Rate Schedules subject to this schedule are divided into Group 1 or Group 2 as follows:

- Group 1: Rate Schedules RS; VFD; LS; RLS; DSK; LE; TE; and Pilot Programs RRP and LEV.
- Group 2: Rate Schedules GS; PS; ITODS; CTODS; ITODP; CTODP; RTS; FLS; and Pilot Program GRP.

Prior to billings for the first billing cycle in March 2012 (cycle beginning February 29, 2012), all rate schedules noted above will be included in Group 1 for purposes of determining and applying the Environmental Surcharge Billing Factor.

#### RATE

The monthly billing amount under each of the schedules to which this mechanism is applicable, shall be increased or decreased by a percentage factor calculated in accordance with the following formula.

$$\text{Group Environmental Surcharge Billing Factor} = \text{Group E(m)} / \text{Group R(m)}$$

As set forth below, Group E(m) is the sum of Jurisdictional E(m) of each approved environmental compliance plan revenue requirement of environmental compliance costs for the current expense month allocated to each of Group 1 and Group 2. Group R(m) for Group 1 is the 12-month average revenue for the current expense month and for Group 2 it is the 12-month average non-fuel revenue for the current expense month.

#### DEFINITIONS

- 1) For all Plans,  $E(m) = [(RB/12) (ROR + (ROR - DR) (TR / (1 - TR))) + OE - BAS + BR$ 
  - a) RB is the Total Environmental Compliance Rate Base.
  - b) ROR is the Rate of Return on Environmental Compliance Rate Base, designated as the overall rate of return [cost of short-term debt, long-term debt, preferred stock, and common equity].
  - c) DR is the Debt Rate [cost of short-term debt and long-term debt].
  - d) TR is the Composite Federal and State Income Tax Rate.
  - e) OE is the Operating Expenses [Depreciation and Amortization Expense, Property Taxes, and O&M Expense adjusted for the Average Month Expense already included in existing rates]. OE includes operation and maintenance expense recovery authorized by the K.P.S.C. in all approved ECR Plan proceedings.
  - f) BAS is the total proceeds from by-product and allowance sales applicable to the pre-2011 Plans only.
  - g) BR is the operation and maintenance expenses, and by-product sales, associated with Beneficial Reuse applicable to the pre-2011 Plans only.
  - h) Plans are the environmental surcharge compliance plans submitted to and approved by the Kentucky Public Service Commission pursuant to KRS 278.183.

CANCELLED

JAN 01 2013

KENTUCKY PUBLIC  
SERVICE COMMISSION

KENTUCKY

PUBLIC SERVICE COMMISSION

JEFF R. DEROUEN

Chairman

TARIFF BRANCH

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Issued By: Lonnie E. Bellar, Vice President, State Regulation and Rates, Louisville, Kentucky

*Lonnie E. Bellar*

*Burt Kirtley*

EFFECTIVE

1/1/2012

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Issued by Authority of an Order of the KPSC in Case No. 2011-00162 dated December 15, 2011

# Louisville Gas and Electric Company

P.S.C. Electric No. 8, First Revision of Original Sheet No. 87.1  
Canceling P.S.C. Electric No. 8, Original Sheet No. 87.1

## Adjustment Clause

## ECR

### Environmental Cost Recovery Surcharge

- 2) Total E(m) (sum of each approved environmental compliance plan revenue requirement) is multiplied by the Jurisdictional Allocation Factor. Jurisdictional E(m) is adjusted for any (Over)/Under collection or prior period adjustment and by the subtraction of the Revenue Collected through Base Rates for the Current Expense month to arrive at Adjusted Net Jurisdictional E(m). Adjusted Net Jurisdictional E(m) is allocated to Group 1 and Group 2 on the basis of Revenue as a Percentage of Total Revenue for the 12 months ending with the Current Month to arrive at Group 1 E(m) and Group 2 E(m).
- 3) The Group 1 R(m) is the average of total Group 1 monthly base revenue for the 12 months ending with the current expense month. Base revenue includes the customer, energy, and lighting charges for each rate schedule included in Group 1 to which this mechanism is applicable and automatic adjustment clause revenues for the Fuel Adjustment Clause and the Demand-Side Management Cost Recovery Mechanism as applicable for each rate schedule in Group 1.
- 4) The Group 2 R(m) is the average of total Group 2 monthly base non-fuel revenue for the 12 months ending with the current expense month. Base non-fuel revenue includes the customer, non-fuel energy, and demand charges for each rate schedule included in Group 2 to which this mechanism is applicable and automatic adjustment clause revenues for the Demand-Side Management Cost Recovery Mechanism as applicable for each rate schedule in Group 2. Non-fuel energy is equal to the tariff energy rate for each rate schedule included in Group 2 less the base fuel factor as defined on Sheet No. 85.1, Paragraph 6.
- 5) Current expense month (m) shall be the second month preceding the month in which the Environmental Surcharge is billed.

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KENTUCKY PUBLIC  
SERVICE COMMISSION

KENTUCKY  
PUBLIC SERVICE COMMISSION

JEFF R. DEROUEN  
EXECUTIVE DIRECTOR

TARIFF BRANCH

*Brent Kirtley*

2/29/2012

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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*Lonnie E. Bellar*

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