

# Louisville Gas and Electric Company

P.S.C. Electric No. 9, First Revision of Original Sheet No. 86.4  
Canceling P.S.C. Electric No. 9, Original Sheet No. 86.4

Adjustment Clause

DSM

Demand-Side Management Cost Recovery Mechanism

## PROGRAMMATIC CUSTOMER CHARGES

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### Residential Customer Program Participation Incentives:

The following Demand Side Management programs are available to residential customers receiving service from the Company on the RS, VFD and LEV Standard Electric Rate Schedules.

#### Residential Load Management / Demand Conservation

The Residential Load Management / Demand Conservation Program employ switches in homes to help reduce the demand for electricity during peak times. The program communicates with the switches to cycle central air conditioning units, heat pumps, electric water heaters, and pool pumps off and on through a predetermined sequence. This program has an approved flexible incentive structure. The current program offering is defined on Sheet No 86.8.

#### Residential Conservation / Home Energy Performance Program

The on-site audit offers a comprehensive audit from a certified auditor and incentives for residential customers to support the implementation of energy saving measures for a fee of \$25. Customers are eligible for incentives of \$500 or \$1,000 based on customer purchased and installed energy efficiency measures and validated through a follow-up test.

#### Residential Low Income Weatherization Program (WeCare)

The Residential Low Income Weatherization Program (WeCare) is an education and weatherization program designed to reduce energy consumption of LG&E's low-income customers. The program provides energy audits, energy education, blower door tests, and installs weatherization and energy conservation measures. Qualified customers could receive energy conservation measures ranging from \$0 to \$2,100 based upon the customer's most recent twelve-month energy usage and results of an energy audit.

#### Smart Energy Profile

The Smart Energy Profile Program provides a portion of LG&E's highest consuming residential customers with a customized report of tips, tools and energy efficiency programming recommendations based on individual household energy consumption. These reports are benchmarked against similar properties in locality. The report will help the customer understand and make better informed choices as it relates to energy usage and the associated costs. Information presented in the report will include a comparison of the customer's energy usage to that of similar houses (collectively) and a comparison to the customer's own energy usage in the prior year.

JAN 31 2013  
KENTUCKY PUBLIC SERVICE COMMISSION

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ISSUED BY: /s/ Lonnie E. Bellar, Vice President  
State Regulation and Rates  
Louisville, Kentucky

KENTUCKY PUBLIC SERVICE COMMISSION
JEFF R. DEROUEN EXECUTIVE DIRECTOR
TARIFF BRANCH  <i>Brent Kirtley</i>
EFFECTIVE <b>1/4/2013</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

# Louisville Gas and Electric Company

P.S.C. Electric No. 9, Original Sheet No. 86.5

Adjustment Clause

DSM

Demand-Side Management Cost Recovery Mechanism

## Residential Incentives Program

The Residential Incentives Program encourages customers to purchase and install various ENERGY STAR® appliances, HVAC equipment, or window films that meet certain requirements, qualifying them for an incentive as noted in the table below.

Category	Item	Incentive
Appliances	Heat Pump Water Heaters (HPWH)	\$300 per qualifying item purchased
	Washing Machine	\$75 per qualifying item purchased
	Refrigerator	\$100 per qualifying item purchased
	Freezer	\$50 per qualifying item purchased
	Dishwasher	\$50 per qualifying item purchased
Window Film	Window Film	Up to 50% of materials cost only; max of \$200 per customer account; product must meet applicable criteria.
HVAC	Central Air Conditioner	\$100 per Energy Star item purchased plus an additional \$100 per SEER improvement above minimum
	Electric Air-Source Heat Pump	\$100 per Energy Star item purchased plus additional \$100 per SEER improvement above minimum

## Residential Refrigerator Removal Program

The Residential Refrigerator Removal Program is designed to provide removal and recycling of working, inefficient secondary refrigerators and freezers from LG&E customer households. Customers participating in this program will be provided a one-time incentive. This program has an approved flexible incentive structure. The current program offering is defined on Sheet No 86.8.

## Residential High Efficiency Lighting Program

The Residential High Efficiency Lighting program promotes an increased use of ENERGY STAR® rated CFLs within the residential sector. The Residential High Efficiency Lighting Program distributes compact fluorescent bulbs through direct-mail.

## Residential New Construction Program

The Residential New Construction program is designed to reduce residential energy usage and facilitate market transformation by creating a shift in builders' new home construction to include energy-efficient construction practices. Builders who are part of the program can take advantage of technical training classes, gain additional exposure to potential customers and receive incentives to help offset costs when including more energy-efficient features during home construction. LG&E will reimburse the cost of plan reviews and inspection costs related to an Energy Star or HERS home certification.

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State Regulation and Rates  
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TARIFF BRANCH

EFFECTIVE <b>1/4/2013</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



# Louisville Gas and Electric Company

P.S.C. Electric No. 9, Original Sheet No. 86.6

Adjustment Clause

DSM

Demand-Side Management Cost Recovery Mechanism

## Residential HVAC Diagnostics and Tune Up Program

The Residential HVAC Diagnostic and Tune-up program targets customers with HVAC system performance issues. There are no incentives paid directly to customers. Customers are charged a discounted, fixed-fee for the diagnosis and if needed, a similar fee for implementation of corrective actions. Thus, the program pays the portion of diagnostic and tune-up cost in excess of the customer charge below. The customer cost is as follows:

- Customer cost is \$35 per unit for diagnostics test
- Customer cost is \$50 per unit for tune-up

## Customer Education and Public Information

These programs help customers make sound energy-use decisions, increase control over energy bills and empower them to actively manage their energy usage. Customer Education and Public Information is accomplished through two processes: a mass-media campaign and an elementary- and middle-school program. The mass media campaign includes public-service advertisements that encourage customers to implement steps to reduce their energy usage. The elementary and middle school program provides professional development and innovative materials to K-8 schools to teach concepts such as basic energy and energy efficiency concepts.

## Dealer Referral Network

The Dealer Referral Network assists customers in identifying qualified service providers to install energy efficiency improvements recommended and/ or subsidized by the various energy efficiency programs.

## Commercial Customer Program Participation Incentives:

The following Demand Side Management programs are available to commercial customers receiving service from the Company on the GS, PS, TODS, CTODP, and RTS Standard Electric Rate Schedules.

## Commercial Load Management / Demand Conservation

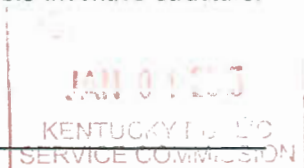
The Commercial Load Management / Demand Conservation Program employ switches or interfaces to customer equipment, in small and large commercial businesses to help reduce the demand for electricity during peak times. The Program communicates with the switches or interface to cycle equipment. This program has an approved flexible incentive structure. The current program offering is defined on Sheet No 86.8.

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State Regulation and Rates  
Louisville, Kentucky

Issued by Authority of an Order of the  
Public Service Commission in Case No.  
2012-00222 dated December 20, 2012



<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
<b>JEFF R. DEROUEN EXECUTIVE DIRECTOR</b>
TARIFF BRANCH  <i>Brent Kirtley</i>
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# Louisville Gas and Electric Company

P.S.C. Electric No. 9, Original Sheet No. 86.7

Adjustment Clause

DSM

## Demand-Side Management Cost Recovery Mechanism

### Commercial Conservation (Energy Audits) / Commercial Incentives

The Commercial Conservation / Commercial Incentive Program is designed to provide energy efficiency opportunities for the Companies' commercial class customers through energy audits and to increase the implementation of energy efficiency measures by providing financial incentives to assist with the replacement of aging and less efficient equipment. Incentives available to all commercial customers are based upon a \$100 per kW removed for calculated efficiency improvements. A prescriptive list provides customers with incentive values for various efficiency improvements projects. Additionally, a custom rebate is available based upon company engineering validation of sustainable kW removed.

- Maximum annual incentive per facility is \$50,000
- Customers can receive multi-year incentives in a single year where such multi-year incentives do not exceed the aggregate of \$100,000 per facility and no incentive was provided in the immediately preceding year
- Applicable for combined Prescriptive and Custom Rebates

### Commercial HVAC Diagnostics and Tune Up Program

The Commercial HVAC Diagnostic and Tune-up program targets customers with HVAC system performance issues. There are no incentives paid directly to customers. Customers are charged a discounted, fixed-fee for the diagnosis and if needed, a similar fee for implementation of corrective actions. Thus, the program pays the portion of diagnostic and tune-up cost in excess of the customer charge below. The customer cost is as follows:

- Customer cost is \$50 per unit for diagnostics test
- Customer cost is \$100 per unit for tune-up

### Customer Education and Public Information

These programs help customers make sound energy-use decisions, increase control over energy bills and empower them to actively manage their energy usage. Customer Education and Public Information is accomplished through two processes: a mass-media campaign and an elementary- and middle-school program. The mass media campaign includes public-service advertisements that encourage customers to implement steps to reduce their energy usage. The elementary and middle school program provides professional development and innovative materials to K-8 schools to teach concepts such as basic energy and energy efficiency concepts.

### Dealer Referral Network

The Dealer Referral Network assists customers in identifying qualified service providers to install energy efficiency improvements recommended and/ or subsidized by the various energy efficiency programs.

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Louisville, Kentucky

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EFFECTIVE 1/4/2013
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



# Louisville Gas and Electric Company

P.S. C. Electric No. 9, Third Revision of Original Sheet No. 86.8  
Canceling P.S.C. Electric No. 9, Second Revision of Original Sheet No. 86.8

Adjustment Clause

DSM

Demand-Side Management Cost Recovery Mechanism

## School Energy Management Program

The School Energy Management program will facilitate the hiring and retention of qualified, trained energy specialists by public school districts to support facilitation of energy efficiency measures for public and independent schools under KRS 160.325.

## Current Program Incentive Structures

### Residential Load Management / Demand Conservation

#### Switch Option:

- \$5/month bill credit for June, July, August, & September per air conditioning unit or heat pump on single family home.
- \$2/month bill credit for June, July, August, & September per electric water heater (40 gallon minimum) or swimming pool pump on single family home.
- If new customer registers by May 31, 2014, then a \$25 gift card per air-conditioning unit, heat pump, water-heater (40 gallon minimum) and/or swimming pool pump switch installed.
  - Customers in a tenant landlord relationship will receive the entire \$25 new customer incentive.

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#### Multi-family Option:

- Tenant - \$2/month bill credit per customer for June, July, August, & September per air conditioning unit, heat pump, or water heater (40 gallon minimum).
- Entire Complex Enrollment – Property owner receives \$2/month incentive per air conditioning or heat pump switch to the premise owner for June, July, August, & September.
- If new customer registers by May 31, 2014, then a \$25 gift card per air-conditioning unit or heat pump installed, where:
  - Customers in a tenant/property owner relationship where the entire complex participates, the property owner will receive a \$25 bonus incentive per air conditioning unit, heat pump, or water heater (40 gallon minimum).
  - Customers in a tenant landlord relationship where only a portion of the complex participates, the tenant will receive a \$25 gift card new customer incentive.

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### Residential Refrigerator Removal Program

The program provides \$50 per working refrigerator or freezer.



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State Regulation and Rates  
Louisville, Kentucky

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EFFECTIVE <b>12/31/2013</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

# Louisville Gas and Electric Company

P.S.C. Electric No. 9, First Revision of Original Sheet No. 86.9  
Canceling P.S.C. Electric No. 9, Original Sheet No. 86.9

Adjustment Clause

DSM

Demand-Side Management Cost Recovery Mechanism

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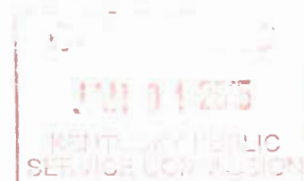
## Commercial Load Management / Demand Conservation Switch Option

- \$5 per month bill credit for June, July, August, & September for air conditioning units up to 5 tons. An additional \$1 per month bill credit for each additional ton of air conditioning above 5 tons based upon unit rated capacity.

## Customer Equipment Interface Option

The Company will offer a Load Management / Demand Response program tailored to a commercial customer's ability to reduce load. Program participants must commit to a minimum of 50 kW demand reduction per control event. The Company will continue to enroll program participants until 10MW curtailable load is achieved.

- \$25 per kW for verified load reduction during June, July, August, & September.
- The customer will have access to at least hourly load data for every month of the year which they remain enrolled in the program.
- Additional customer charges may be incurred for metering equipment necessary for this program at costs under other tariffs.



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State Regulation and Rates  
Louisville, Kentucky

<b>KENTUCKY PUBLIC SERVICE COMMISSION</b>
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EFFECTIVE <b>1/4/2013</b> PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



# Louisville Gas and Electric Company

P.S.C. Electric No. 9, Fourth Revision of Original Sheet No. 86.10  
Canceling P.S.C. Electric No. 9, Third Revision of Original Sheet No. 86.10

## Adjustment Clause

## DSM

### Demand-Side Management Cost Recovery Mechanism

#### Monthly Adjustment Factors

Residential Rate RS, Volunteer  
Fire Department Rate VFD, and  
Low Emission Vehicle Service Rate LEV

DSM Cost Recovery Component (DCR)  
DSM Revenues from Lost Sales (DRLS)  
DSM Incentive (DSMI)  
DSM Capital Cost Recovery Component (DCCR)  
DSM Balance Adjustment (DBA)  
Total DSMRC for Rates RS, VFD, and LEV

#### Energy Charge

\$ 0.00192 per kWh  
\$ 0.00144 per kWh  
\$ 0.00009 per kWh  
\$ 0.00106 per kWh  
\$ 0.00092 per kWh  
\$ 0.00543 per kWh

#### General Service Rate GS

DSM Cost Recovery Component (DCR)  
DSM Revenues from Lost Sales (DRLS)  
DSM Incentive (DSMI)  
DSM Capital Cost Recovery Component (DCCR)  
DSM Balance Adjustment (DBA)  
Total DSMRC for Rate GS

#### Energy Charge

\$ 0.00089 per kWh  
\$ 0.00199 per kWh  
\$ 0.00004 per kWh  
\$ 0.00004 per kWh  
\$ 0.00007 per kWh  
\$ 0.00303 per kWh

#### Commercial Customers Served Under Power Service Rate PS

DSM Cost Recovery Component (DCR)  
DSM Revenues from Lost Sales (DRLS)  
DSM Incentive (DSMI)  
DSM Capital Cost Recovery Component (DCCR)  
DSM Balance Adjustment (DBA)  
Total DSMRC for Rate PS

#### Energy Charge

\$ 0.00033 per kWh  
\$ 0.00066 per kWh  
\$ 0.00002 per kWh  
\$ 0.00011 per kWh  
\$ 0.00027 per kWh  
\$ 0.00139 per kWh

Commercial Customers Served Under Time-of-Day  
Secondary Service Rate TODS and Commercial  
Time-of-Day Primary Service Rate CTODP

DSM Cost Recovery Component (DCR)  
DSM Revenues from Lost Sales (DRLS)  
DSM Incentive (DSMI)  
DSM Capital Cost Recovery Component (DCCR)  
DSM Balance Adjustment (DBA)  
Total DSMRC for Rates TODS, and CTODP

#### Energy Charge

\$ 0.00025 per kWh  
\$ 0.00046 per kWh  
\$ 0.00001 per kWh  
\$ 0.00002 per kWh  
\$ 0.00002 per kWh  
\$ 0.00076 per kWh

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State Regulation and Rates  
Louisville, Kentucky

KENTUCKY  
PUBLIC SERVICE COMMISSION

JEFF R. DEROUEN  
EXECUTIVE DIRECTOR

TARIFF BRANCH

*Brent Kirtley*

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4/1/2014

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