

Form for filing Rate Schedules

For Entire Territory Served
Community, Town, or City

CUMBERLAND VALLEY ELECTRIC, INC.
Gray, Ky. 40734

P.S.C. NO. 4
Sixth Revised SHEET NO. 2
Canceling Fifth Revised SHEET NO. 2

CLASSIFICATION OF SERVICE

Rates For Residential, Schools and Churches Schedule I

APPLICABLE

In all territory served by the Seller.

AVAILABILITY

Available to all Residential, Schools and Churches.

TYPE OF SERVICE

Single phase at available voltages.

Customer Charge \$5.74 Per month per customer
ALL KWH \$0.08563 (R)

MARKETING RATE:

Available to Consumers eligible for Tariff Schedule 1

The electric power and energy furnished under this section shall be separately metered for each point of delivery. This retail marketing rate applies only to programs which are expressly approved by the Commission to be offered under the Marketing Rate of East Ky. Power Cooperatives Wholesale Power Rate Schedule A.

Marketing rate for all kwh per month
\$0.05138 per kWh (R)

This rate is only applicable during the below listed
OFF-PEAK hours:

<u>MONTHS</u>	<u>OFF-PEAK HOURS-EST</u>
OCTOBER thru APRIL	12:00 NOON TO 5:00 P.M. 10:00 P.M. TO 7:00 A.M.
MAY thru SEPTEMBER	10:00 p.m. TO 10:00 A.M.

CANCELLED
JUL 21 2013
KENTUCKY PUBLIC
SERVICE COMMISSION

DATE OF ISSUE: June 9, 2011

DATE EFFECTIVE

June 1, 2011 KENTUCKY
PUBLIC SERVICE COMMISSION

ISSUED BY: *Ted Huntington*

TITLE: President & CEO

JEFF R. DEROUEN
EXECUTIVE DIRECTOR

Issued by authority of an Order of the Public Service Commission
of Kentucky in Case No. 2010-00499 Dated: May 31, 2011

Brent Kirtley

EFFECTIVE

6/1/2011

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

Form for filing Rate Schedules

CUMBERLAND VALLEY ELECTRIC, INC.
Gray, Ky, 40734

For Entire Territory Served
Community, Town, or City
P.S.C. No. 4
Original Sheet No. 16

DETERMINATION OF BILLING DEMAND

The monthly billing demand shall be the greater of (a) or (b) listed below:

(a) The contract demand

(b) The ultimate consumer's highest demand during the current month. The consumer's peak during the highest average rate at which energy is used during any fifteen minute interval in the below listed hours for each month (and adjusted for power factor as provided herein):

<u>Months</u>	<u>Hours Applicable For Demand Billing - EST</u>
October through April	7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.
May through September	10:00 A.M. to 10:00 P.M.

CANCELLED
JUL 21 2013
KENTUCKY PUBLIC
SERVICE COMMISSION

DATE OF ISSUE: May 31, 2005

ISSUED BY: *L. Q. Houston*

Issued by authority of an Order of the Public Service Commission of Ky. in Case No. : 2004-00471

DATE EFFECTIVE: June 1, 2005
PUBLIC SERVICE COMMISSION
TITLE: Manager OF KENTUCKY
EFFECTIVE
6/1/2005
Dated: May 31, 2005 TO 807 KAR 5:011
SECTION 9 (1)

By *[Signature]*

Executive Director

Form for filing Rate Schedules

CUMBERLAND VALLEY ELECTRIC, INC.
Gray, Ky. 40734

For Entire Territory Served
Community, Town, or City
P.S.C. No. 4
Original Sheet No. 20

DETERMINATION OF BILLING DEMAND:

The billing demand shall be the greater of (a) or (b) listed below:

- (a) The contract demand
- (b) The ultimate consumer's highest demand during the current month. The consumer's peak demand is the highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month (and adjusted for power factor as provided herein):

<u>Months</u>	<u>Hours Applicable For Demand Billing - EST</u>
October through April	7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.
May through September	10:00 A.M. to 10:00 P.M.

CANCELLED
JUL 21 2013
KENTUCKY PUBLIC
SERVICE COMMISSION

DATE OF ISSUE: May 31, 2005
ISSUED BY: *[Signature]*

Issued by authority of an Order of the Public Service Commission of Ky. in Case No.: 2004-00471

PUBLIC SERVICE COMMISSION
OF KENTUCKY

DATE EFFECTIVE: June 1, 2005
EFFECTIVE
TITLE: Manager 6/1/2005
PURSUANT TO 807 KAR 5:011
SECTION 9 (1)
Dated: May 24, 2005

By *[Signature]*
Executive Director

CUMBERLAND VALLEY ELECTRIC, INC.

COGENERATION AND SMALL POWER PRODUCTION
POWER PURCHASE RATE SCHEDULE OVER 100 kW

AVAILABILITY

Available only to qualified cogeneration or small power production facilities with a design capacity of over 100 kW which have executed a contract with East Kentucky Power Cooperative and one of EKPC's member distribution systems for the purchase of electric power by East Kentucky Power Cooperative.

RATES

The rates set forth below shall be used as the basis for negotiating a final purchase rate with qualifying facilities pursuant to Section 7 of 807 KAR 5:054.

CANCELLED
JUN 01 2013
 KENTUCKY PUBLIC
 SERVICE COMMISSION

1. Capacity

- a. \$84.47 per kW per year is applicable if cogenerator or small power producer is dispatched by East Kentucky Power Cooperative. (I)
- b. \$0.00964 per kWh is applicable if cogenerator or small power producer is not dispatched by East Kentucky Power Cooperative. (I)

2. Energy – A base payment per kWh is listed below for a time-differentiated basis or a non-time differentiated basis for the specified years.

a. Time Differentiated Rates:

Year	Winter		Summer		
	On-Peak	Off-Peak	On-Peak	Off-Peak	
2012	\$0.03384	\$0.03183	\$0.03502	\$0.03029	(R)
2013	\$0.03704	\$0.03564	\$0.03791	\$0.03210	(R)
2014	\$0.04090	\$0.03772	\$0.04121	\$0.03468	(R)
2015	\$0.04360	\$0.03979	\$0.04446	\$0.03760	(R)
2016	\$0.04584	\$0.04075	\$0.04627	\$0.03668	(N)

b. Non-Time Differentiated Rates:

Year	2012	2013	2014
Rate	\$0.03284	\$0.03588	\$0.03885

KENTUCKY PUBLIC SERVICE COMMISSION	
2015 2016 2015 \$0.04154 \$0.04270*	2016 \$0.04270*
TARIFF BRANCH	
DATE OF ISSUE <u>March 30, 2012</u>	DATE EFFECTIVE <u>Jun 6/1/2012</u>
ISSUED BY <u>Led Hunter</u>	TITLE <u>President & Chief Executive Officer</u>
6/1/2012 <small>PURSUANT TO 807 KAR 5:011 SECTION 9 (1)</small>	

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2008-00128 Dated August 20, 2008

CUMBERLAND VALLEY ELECTRIC, INC.

COGENERATION AND SMALL POWER PRODUCTION
POWER PURCHASE RATE SCHEDULE
LESS THAN 100 kW

AVAILABILITY

Available only to qualified cogeneration or small power production facilities with a design capacity of less than 100 kW which have executed a contract with East Kentucky Power Cooperative and one of EKPC's member distribution systems for the purchase of electric power by East Kentucky Power Cooperative.

RATES

CANCELLED
JUN 01 2013
KENTUCKY PUBLIC
SERVICE COMMISSION

1. Capacity

- a. \$84.47 per kW per year is applicable if cogenerator or small power producer is dispatched by East Kentucky Power Cooperative. (I)
- b. \$0.00964 per kWh is applicable if cogenerator or small power producer is not dispatched by East Kentucky Power Cooperative. (I)

2. Energy – A base payment per kWh is listed below for a time-differentiated basis or a non-time differentiated basis for the specified years.

a. Time Differentiated Rates:

Year	Winter		Summer		
	On-Peak	Off-Peak	On-Peak	Off-Peak	
2012	\$0.03384	\$0.03183	\$0.03502	\$0.03029	(R)
2013	\$0.03704	\$0.03564	\$0.03791	\$0.03210	(R)
2014	\$0.04090	\$0.03772	\$0.04121	\$0.03468	(R)
2015	\$0.04360	\$0.03979	\$0.04446	\$0.03750	(R)
2016	\$0.04584	\$0.04075	\$0.04627	\$0.03668	(N)

b. Non-Time Differentiated Rates:

Year	2012	2013	2014	2015	2016	
Rate	\$0.03284	\$0.03588	\$0.03885	\$0.04154	\$0.04270*	(R) (N)*

DATE OF ISSUE March 30, 2012

DATE EFFECTIVE Jur Burt Kirtley

ISSUED BY Ted Houghton

TITLE President & Chief Executive Officer

EFFECTIVE
6/1/2012

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. 2008-00128 Dated August 20, 2008

**KENTUCKY
PUBLIC SERVICE COMMISSION**

2015 R. DERODEN
EXECUTIVE DIRECTOR

TARIFF BRANCH

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

Direct Load Control Program – Residential

Purpose

The Direct Load Control Program will encourage the reduction in growth of peak demand, enabling East Kentucky Power Cooperative (“EKPC”) to utilize its system more efficiently, manage market purchases, and defer the construction of new generation.

Availability

The Direct Load Control Program is available to residential customers in the service territory of Cumberland Valley Electric and will include the control of water heaters, air conditioners and heat pumps, and pool pumps.

Availability may be denied where, in the judgment of Cumberland Valley Electric installation of the load control equipment is impractical.

Eligibility

To qualify for this Program, the participant must be located in the service territory of Cumberland Valley Electric and have:

- 40-gallon (minimum) electric water heating units, and/or
- Central air conditioning or heat pump units, and/or
- Pool pumps.

The above appliances may be electrically cycled or interrupted in accordance with the rules of this Tariff. The participant may either own or rent the residence where the qualifying appliances are located. The residence may be either a single-family structure or a multi-family apartment facility. The participant is responsible for obtaining the permission of the owner of the rented residence to participate in the load control program. Cumberland Valley Electric may require that a rental property agreement be executed between Cumberland Valley Electric, and the owner of the rented residence.

CANCELLED
JUL 20 2013
KENTUCKY PUBLIC SERVICE COMMISSION

Program Incentives

Cumberland Valley Electric will provide an incentive to the participants in this program for the following appliances.

Water Heaters. Cumberland Valley Electric will credit the residential power bill of the participant \$10.00 per water heater per year. The participant will receive this credit regardless of whether the water heater is actually controlled.

PUBLIC SERVICE COMMISSION
JEFF R. DEROUEN EXECUTIVE DIRECTOR
DATE OF ISSUE: <u>November 28, 2012</u> DATE EFFECTIVE: <u>Service rendered on and after January 1, 2013.</u>
ISSUED BY: <u><i>Led. [Signature]</i></u> TITLE: <u>President & Chief <i>Burt Kirtley</i></u>
Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____
EFFECTIVE 1/1/2013
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

DATE OF ISSUE: November 28, 2012 DATE EFFECTIVE: Service rendered on and after January 1, 2013.

ISSUED BY: *Led. [Signature]* TITLE: President & Chief *Burt Kirtley*

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

EFFECTIVE
1/1/2013

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

Cumberland Valley Electric

Direct Load Control Program – Residential

Purpose

The Direct Load Control Program will encourage the reduction in growth of peak demand, enabling East Kentucky Power Cooperative (“EKPC”) to utilize its system more efficiently, manage market purchases, and defer the construction of new generation.

Availability

The Direct Load Control Program is available to residential customers in the service territory of Cumberland Valley Electric and will include the control of water heaters, air conditioners and heat pumps, and pool pumps.

Availability may be denied where; in the judgment of Cumberland Valley Electric installation of the load control equipment is impractical.

Eligibility

To qualify for this Program, the participant must be located in the service territory of Cumberland Valley Electric and have:

- 40-gallon (minimum) electric water heating units, and/or
- Central air conditioning or heat pump units, and/or
- Pool pumps.

The above appliances may be electrically cycled or interrupted in accordance with the rules of this Tariff.

The participant may either own or rent the residence where the qualifying appliances are located. The residence may be either a single-family structure or a multi-family apartment facility.

The participant is responsible for obtaining the permission of the owner of the rented residence to participate in the load control program. Cumberland Valley Electric may require that a rental property agreement be executed between Cumberland Valley Electric and the owner of the rented residence.

RECEIVED
JAN 01 2013
KENTUCKY PUBLIC
SERVICE COMMISSION

DATE OF ISSUE: June 30, 2009 DATE EFFECTIVE: August 1, 2009 EFFECTIVE 8/1/2009

ISSUED BY Ted Hampton TITLE: President & Chief Executive Officer PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Issued by authority of an Order of the Public Service Commission of Kentucky
Case No. _____ Dated _____
By J. D. Brown Executive Director

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE 8/1/2009
PURSUANT TO 807 KAR 5:011
SECTION 9 (1)
By J. D. Brown
Executive Director

(continued)

Direct Load Control Program - Residential

Air Conditioners and Heat Pumps. Cumberland Valley Electric will provide an incentive to the participants in this program. The participant may select one of two alternatives. The participant will receive one of these incentives regardless of whether the air conditioner or heat pump is actually controlled during any program month.

Alternative One. Cumberland Valley Electric will credit the residential power bill of the participant \$20.00 per air conditioner (\$5 per summer months, June, July, August, and September).

Alternative Two. When technically feasible, Cumberland Valley Electric will provide and install at no cost one or more digital thermostats as needed for control purposes. (T)

After the initial selection of one of the alternatives, the participant may change to the other alternative subject to the following conditions:

- From bill credits to digital thermostats – The change in alternative will be permitted in any month except for the summer months of June through September. In addition, the participant will pay 50 percent of the installed cost of each digital thermostat.
- From digital thermostats to bill credits – The change in alternative will be permitted in any month except for the summer months of June through September. In addition, the participant will either reimburse EKPC, through Cumberland Valley Electric, an amount equal to 50 percent of the original installed cost of each digital thermostat that was initially installed if the participant keeps the thermostat or pay 50 percent of the cost to remove each digital thermostat that was initially installed.
- Only one change in incentive alternatives will be permitted during a 12-month period.

Pool Pumps. Cumberland Valley Electric will credit the residential power bill of the participant \$20.00 per pool pump annually (\$5.00 per summer month, June, July, August and September). The participant will receive this credit regardless of whether the pool pump is actually controlled. (T)

When the qualifying appliances are located in rental residences, program incentives will be paid to the participant, regardless of whether the participant owns or rents the residence where the qualifying appliances are located. Nothing contained in this Tariff will prohibit a further disposition of the program incentive between the participant and the owner of a rented residence.

CANCELLED
JUL 20 2013
KENTUCKY PUBLIC SERVICE COMMISSION

Program Special Incentives

(N)

Cumberland Valley Electric will provide a special incentive up to \$25 for new participants that install a load control switch on qualifying electric water heaters, air conditioners and pool pumps. The one-time per residence incentive will be in the form of a credit on the electric bill following the switch installation.

DATE OF ISSUE: November 28, 2012

DATE EFFECTIVE: Service rendered on 1, 2013.

ISSUED BY: *Lee D. King*

TITLE: President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. _____ Dated _____

KENTUCKY PUBLIC SERVICE COMMISSION	
JEFF R. DEROLIEN EXECUTIVE DIRECTOR	
TARIFF BRANCH	
1/1/2013	
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)	

Cumberland Valley Electric

Program Incentives

Cumberland Valley Electric will provide an incentive to the participants in this program for the following appliances.

Water Heaters. Cumberland Valley Electric will credit the residential power bill of the participant \$10.00 per water heater per year. The participant will receive this credit regardless of whether the water heater is actually controlled.

Air Conditioners and Heat Pumps. Cumberland Valley Electric will provide an incentive to the participants in this program. The participant may select one of two alternatives. The participant will receive one of these incentives regardless of whether the air conditioner or heat pump is actually controlled during any program month.

Alternative One. Cumberland Valley Electric will credit the residential power bill of the participant \$20.00 per air conditioner (\$5 per summer months, June, July, August, and September).

Alternative Two. EKPC, on behalf of Cumberland Valley Electric, will provide and install at no cost one or more digital thermostats as needed for control purposes.

After the initial selection of one of the alternatives, the participant may change to the other alternative subject to the following conditions:

- From bill credits to digital thermostats – The change in alternative will be permitted in any month except for the summer months of June through September. In addition, the participant will pay 50 percent of the installed cost of each digital thermostat.
- From digital thermostats to bill credits – The change in alternative will be permitted in any month except for the summer months of June through September. In addition, the participant will either reimburse EKPC, through Cumberland Valley Electric, an amount equal to 50 percent of the original installed cost of each digital thermostat that was initially installed if the participant keeps the thermostat or pay 50 percent of the cost to remove each digital thermostat that was initially installed.
- Only one change in incentive alternatives will be permitted during a 12 month period.

JAN 01 2013
KENTUCKY PUBLIC
SERVICE COMMISSION

DATE OF ISSUE: June 30, 2009 DATE EFFECTIVE: August 1, 2009

ISSUED BY Led Huntington

TITLE: President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
8/1/2009
PURSUANT TO 807 KAR 5:011
SECTION 9 (1)
By JH D'Beauvoir
Executive Director

(continued)

Direct Load Control Program - Residential

Time Periods for Direct Load Control Program

Water Heaters. A load control switch will be placed on the water heater and may be electrically interrupted for a maximum time period of four hours.

EKPC will cycle the water heaters only during the hours listed below:

<u>Months</u>	<u>Hours Applicable for Demand Billing - EST</u>
October through April	6:00 a.m. to 12:00 noon 4:00 p.m. to 10:00 p.m.
May through September	10:00 a.m. to 10:00 p.m.

Air Conditioners and Heat Pumps. A load control device (switch or thermostat) will be placed on each central air conditioning unit or heat pump that will allow the operating characteristics of the unit to be modified to reduce demand on the system. Communication to the load control device will be accomplished via AMR or AMI equipment.

(T)

EKPC will control the air conditioning units and heat pumps only during its summer on-peak billing hours listed below:

<u>Months</u>	<u>Hours Applicable for Demand Billing - EST</u>
May through September	10:00 a.m. to 10:00 p.m.

Pool Pumps. A load control switch will be placed on the pool pump and may be controlled for a four-hour curtailment during on peak days May through September. In addition, there may be a 50 percent cycling for the ensuing two-hour recovery period to prevent creating a new peak.

CANCELLED
JUL 20 2013
KENTUCKY PUBLIC SERVICE COMMISSION

DATE OF ISSUE: November 28, 2012

DATE EFFECTIVE: Service rendered on and after January 1, 2013.

ISSUED BY: *Ted Houghton*

TITLE: President & Chief *Brent Kinley*

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. _____ Dated _____

KENTUCKY PUBLIC SERVICE COMMISSION
JEFF R. DEROUEN EXECUTIVE DIRECTOR
TARIFF BRANCH
EFFECTIVE 1/1/2013
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

For All Counties Served
P.S.C. No. 4
First Revised Sheet No. 63
Canceling PSC. 4
Original Sheet No. 63

Cumberland Valley Electric

Pool Pumps. Cumberland Valley Electric will credit the residential power bill of the participant \$10.00 per pool pump per year. The participant will receive this credit regardless of whether the pool pump is actually controlled.

When the qualifying appliances are located in rental residences, program incentives will be paid to the participant, regardless of whether the participant owns or rents the residence where the qualifying appliances are located. Nothing contained in this Tariff will prohibit a further disposition of the program incentive between the participant and the owner of a rented residence.

Time Periods for Direct Load Control Program

Water Heaters. A load control switch will be placed on the water heater and may be electrically interrupted for a maximum time period of four hours.

EKPC will cycle the water heaters only during the hours listed below.

<u>Months</u>	<u>Hours Applicable for Demand Billing - EST</u>
October through April	6:00 a.m. to 12:00 noon 4:00 p.m. to 10:00 p.m.
May through September	10:00 a.m. to 10:00 p.m.

CANCELLED
JAN 01 2013
KENTUCKY PUBLIC
SERVICE COMMISSION

Air Conditioners and Heat Pumps. A load control device (switch or thermostat) will be placed on each central air conditioning unit or heat pump that will allow the operating characteristics of the unit to be modified to reduce demand on the system. Communication to the load control device will be accomplished via AMR, AMI, or paging equipment.

EKPC will control the air conditioning units and heat pumps only during its summer on-peak billing hours listed below.

<u>Months</u>	<u>Hours Applicable for Demand Billing - EST</u>
May through September	10:00 a.m. to 10:00 p.m.

Pool Pumps. A load control switch will be placed on the pool pump and may be controlled for a four hour curtailment during on peak days May through September. In addition, there may be a 50 percent cycling for the ensuing 2 hour recovery period to prevent creating a new peak.

DATE OF ISSUE: June 30, 2009 DATE EFFECTIVE: August 1, 2009

ISSUED BY Led Houghton TITLE: President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of K.
Case No. _____ Dated _____

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
8/1/2009
PURSUANT TO 807 KAR 5:011
SECTION 9 (1)
By Jeff D. Brown
Executive Director

(continued)

Direct Load Control Program – Residential

Terms and Conditions

1. Prior to the installation of load control devices, Cumberland Valley Electric may inspect the participant's electrical equipment to insure good repair and working condition, but Cumberland Valley Electric shall not be responsible for the repair or maintenance of the electrical equipment.
2. EKPC, on behalf of Cumberland Valley Electric, will install, own, and maintain the load management devices controlling the participant's air conditioner, heat pump, or water heater. The participant must allow Cumberland Valley Electric or their representative, reasonable access to install, maintain, inspect, test and remove load control devices. Inability of Cumberland Valley Electric to gain access to the load management device to perform any of the above activities for a period exceeding 30 days may, at Cumberland Valley Electric's option, result in discontinuance of credits under this tariff until such time as Cumberland Valley Electric is able to gain the required access.
3. Participants may join the program at any time during the year. Participants with water heaters and/or pool pumps will receive the first annual incentive within 12 months after the installation of the load control device. Participants with air conditioning or heat pump units who join during the months of June through September can select an incentive alternative as described in this Tariff. If the bill credit incentive is selected, bill credits will not begin until after the installation of the load control device and continue for the months remaining in the June to September time period for that year.
4. If a participant decides to withdraw from the program or change incentive alternatives, Cumberland Valley Electric will endeavor to implement the change as soon as possible.
5. If a participant decides to withdraw from the program, the participant may not apply to rejoin the program for a period of 6 months. Returning participants for air conditioning and heat pump units will be required to initially select the bill credit alternative, but may change alternatives later as described in this Tariff.

CANCELLED
JUL 20 2013
KENTUCKY PUBLIC
SERVICE COMMISSION

DATE OF ISSUE: November 28, 2012

DATE EFFECTIVE: Service rendered July 1, 2013.

ISSUED BY: *Led Hightower*

TITLE: President & Chief Executive Officer *Burt Kirtley*

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

1/1/2013

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

KENTUCKY PUBLIC SERVICE COMMISSION
JEFF R. DEROUEN EXECUTIVE DIRECTOR
TARIFF BRANCH

Cumberland Valley Electric

Terms and Conditions

1. Prior to the installation of load control devices, Cumberland Valley Electric may inspect the participant's electrical equipment to insure good repair and working condition, but Cumberland Valley Electric shall not be responsible for the repair or maintenance of the electrical equipment.
2. EKPC, on behalf of Cumberland Valley Electric, will install, own, and maintain the load management devices controlling the participant's air conditioner, heat pump, or water heater. The participant must allow Cumberland Valley Electric, or their representative, reasonable access to install, maintain, inspect, test and remove load control devices. Inability of Cumberland Valley Electric to gain access to the load management device to perform any of the above activities for a period exceeding 30 days may, at Cumberland Valley Electric's option, result in discontinuance of credits under this tariff until such time as Cumberland Valley Electric is able to gain the required access.
3. Participants may join the program at any time during the year. Participants with water heaters and/or pool pumps will receive the first annual incentive within 12 months after the installation of the load control device. Participants with air conditioning or heat pump units who join during the months of June through September can select an incentive alternative as described in this Tariff. If the bill credit incentive is selected, bill credits will not begin until after the installation of the load control device and continue for the months remaining in the June to September time period for that year.
4. If a participant decides to withdraw from the program or change incentive alternatives, Cumberland Valley Electric will endeavor to implement the change as soon as possible.
5. If a participant decides to withdraw from the program, the participant may not apply to rejoin the program for a period of 6 months. Returning participants for air conditioning and heat pump units will be required to initially select the bill credit alternative, but may change alternatives later as described in this Tariff.

CANCELLED
JAN 01 2013
KENTUCKY PUBLIC
SERVICE COMMISSION

DATE OF ISSUE: <u>June 30, 2009</u> DATE EFFECTIVE: <u>August 1, 2009</u>	
ISSUED BY: <u>Ted Huntington</u> TITLE: <u>President & Chief Executive Officer</u>	PUBLIC SERVICE COMMISSION EFFECTIVE 8/1/2009 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)
Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. _____ Dated _____	By: <u>[Signature]</u> Executive Director

Direct Load Control Program – Commercial

Purpose

The Direct Load Control Program will encourage the reduction in growth of peak demand, enabling East Kentucky Power Cooperative (“EKPC”) to utilize its system more efficiently, manage market purchases, and defer the construction of new generation.

Availability

The Direct Load Control Program is available to commercial customers in the service territory of Cumberland Valley Electric and will include the control of air conditioners and water heaters.

Availability may be denied where, in the judgment of Cumberland Valley Electric, installation of the load control equipment is impractical.

Eligibility

To qualify for this Program, the participant must be located in the service territory of a Cumberland Valley Electric and have a central air conditioning unit and/or a 40-gallon (minimum) electric water heating unit. The appliance may be electrically cycled or interrupted in accordance with the rules of this Tariff.

The participant is responsible for obtaining the permission of the commercial property owner to participate in the load control program. Cumberland Valley Electric may require that a rental property agreement be executed between Cumberland Valley Electric and the owner of the rented commercial property.

Program Incentives

Cumberland Valley Electric will provide an incentive to the participants in this program for the following appliances.

CANCELLED
JUL 20 2013
KENTUCKY PUBLIC
SERVICE COMMISSION

DATE OF ISSUE: <u>June 30, 2009</u> DATE EFFECTIVE: <u>August 1, 2009</u>	
ISSUED BY: <u>Led Hampton</u>	TITLE: <u>President & Chief Executive Officer</u>
Issued by authority of an Order of the Public Service Commission of Kentucky in <u>8/1/2009</u>	
Case No. _____	Dated _____
PUBLIC SERVICE COMMISSION EFFECTIVE PURSUANT TO 807 KAR 5:011 SECTION 9 (1)	
By <u>[Signature]</u> Executive Director	

Cumberland Valley Electric

Air Conditioners. The incentive will be based on the tonnage of the air conditioning unit. Units up to and including five tons will receive a monthly credit of \$5.00 per unit. Units over five tons will receive an additional monthly credit of \$1.00 per ton per unit. Cumberland Valley Electric will credit the commercial power bill of the participant the applicable incentive credit during the months of June through September. The participant will receive the incentive regardless of whether the air conditioner is actually controlled during any program month.

Water Heaters. Cumberland Valley Electric will credit the commercial power bill of the participant \$10.00 per water heater per year. The participant will receive this credit regardless of whether the water heater is actually controlled.

Time Period for Direct Load Control Program

Air Conditioners. A load control device will be placed on each central air conditioning unit that will allow the operating characteristics of the unit to be modified to reduce demand on the system. Communication to the load control device will be accomplished via AMR, AMI, or paging equipment.

EKPC will control the air conditioning units only during its summer on-peak billing hours listed below:

<u>Months</u>	<u>Hours Applicable for Demand Billing - EST</u>
May through September	10:00 a.m. to 10:00 p.m.

Water Heaters. A load control switch will be placed on the water heater and may be electrically interrupted for a maximum time period of four hours.

EKPC will cycle the water heaters only during the hours listed below.

<u>Months</u>	<u>Hours Applicable for Demand Billing - EST</u>
October through April	6:00 a.m. to 12:00 noon
	4:00 p.m. to 10:00 p.m.
May through September	10:00 a.m. to 10:00 p.m.

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JUL 20 2013
KENTUCKY PUBLIC
SERVICE COMMISSION

DATE OF ISSUE: June 30, 2009 DATE EFFECTIVE: August 1, 2009

ISSUED BY Ted Huntington TITLE: President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. _____ Dated _____

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
8/1/2009
PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

By JH D'Beauvoir
Executive Director

Cumberland Valley Electric

Terms and Conditions

1. Prior to the installation of load control devices, Cumberland Valley Electric may inspect the participant's electrical equipment to insure good repair and working condition, but Cumberland Valley Electric shall not be responsible for the repair or maintenance of the electrical equipment.
2. EKPC, on behalf of Cumberland Valley Electric, will install, own, and maintain the load management devices controlling the participant's air conditioner unit or water heater. The participant must allow Cumberland Valley Electric, or their representative, reasonable access to install, maintain, inspect, test and remove load control devices. Inability of Cumberland Valley Electric to gain access to the load management device to perform any of the above activities for a period exceeding 30 days may, at Cumberland Valley Electric's option, result in discontinuance of credits under this tariff until such time as Cumberland Valley Electric is able to gain the required access.
3. Participants may join the program at any time during the year. Participants with air conditioning who join during the months of June through September will receive bill credits beginning after the installation of the load control device and continuing for the months remaining in the June to September time period for that year. Participants with water heaters will receive the first annual incentive within 12 months after the installation of the load control device.
4. If a participant decides to withdraw from the program, Cumberland Valley Electric will endeavor to implement the withdrawal as soon as possible. If a participant decides to withdraw from the program, the participant may not apply to rejoin the program for a period of 6 months.

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SECTION 9 (1)

By *J. D. Beeson*
Executive Director

Section DSM - 1

(N)

Button-Up Weatherization Program

Purpose

The Button-Up Weatherization Program offers an incentive for reducing the heat loss of a home. The retail member of Cumberland Valley Electric may qualify for this incentive by improving insulation, installing higher efficiency windows and doors, or by reducing the air leakage of their home.

Availability

This program is available to residential members in all service territory served by Cumberland Valley Electric.

Eligibility

This program is targeted at older single-family, multi-family, or manufactured dwellings. Eligibility requirements are:

- Home must be 2 years old or older to qualify for the incentive.
- Primary source of heat must be electricity.

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2012

- The insulation portion of the Button Up incentive will promote the reduction of energy usage on the part of the retail members by providing an incentive of \$20 per one thousand BTUs reduced resulting from improving insulation or installing higher efficiency window or doors. Heat loss calculation of BTUs reduced will be made by using either the Button Up Reference Guide or through other methods approved by EKPC. To receive this incentive either an East Kentucky Power Cooperative or Cumberland Valley Electric representative must verify the calculated BTUs reduced.
- The air sealing portion of the Button Up incentive will promote retail members to air seal any and all thermal bypasses from heated to unheated areas. Typical air sealing could include caulking, improved window and door seals, etc. The incentive is also \$20 per thousand BTUs reduced. To receive this incentive either an East Kentucky Power Cooperative or Cumberland Valley Electric representative must perform a "pre" and "post" blower door test to measure actual BTUs reduced.

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ISSUED BY Ted Hampton

TITLE President & Chief Exec Brent Kirtley

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KENTUCKY PUBLIC SERVICE COMMISSION
JEFF R. DEROUEN EXECUTIVE DIRECTOR
TARIFF BRANCH
EFFECTIVE

Section DSM - 1 (continued)

(N)

2013 & After

- The insulation portion of the Button Up incentive will promote the reduction of energy usage on the part of the retail members by providing an incentive of \$40 per one thousand BTUs reduced resulting from improving insulation or installing higher efficiency window or doors. Heat loss calculation of BTUs reduced will be made by using either the Button Up Reference Guide or through other methods approved by EKPC. To receive this incentive either an East Kentucky Power Cooperative or Cumberland Valley Electric representative must verify the calculated BTUs reduced.
- The air sealing portion of the Button Up incentive will promote the reduction of energy usage on the part of retail members by air sealing any and all thermal bypasses from heated to unheated areas. Typical air sealing could include caulking, improved window and door seals, etc. The incentive is also \$40 per thousand BTUs reduced. To receive this incentive either an East Kentucky Power Cooperative or Cumberland Valley Electric representative must perform a "pre" and "post" blower door test to measure actual BTUs reduced.

Button Up Incentive

Cumberland Valley Electric will provide an incentive to residential members of \$20 per one thousand BTUs reduced up to \$270 in 2012 and of \$40 per one thousand BTUs reduced up to \$520 in 2013 and after. A blower door test is not required to receive this incentive.

Button Up with Air Sealing Incentive

Cumberland Valley Electric will provide an incentive to residential members of \$20 per one thousand BTUs reduced up to \$355 in 2012 and of \$40 per one thousand BTUs reduced up to \$750 in 2013 and after. To qualify for the increased maximum incentives as noted herein, a blower door test is required.

Term

The program is an ongoing program.

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ISSUED BY Led Hampton

TITLE President & Chief Exec Brent Kirtley

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Case No. _____ Dated _____

KENTUCKY PUBLIC SERVICE COMMISSION
JEFF R. DEROUEN EXECUTIVE DIRECTOR
TARIFF BRANCH
EFFECTIVE 5/31/2012
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Section DSM - 2

Heat Pump Retrofit Program

(N)

Purpose

The Heat Pump Retrofit Program provides incentives for residential customers to replace their existing resistance heat source with a high efficiency heat pump.

Availability

This program is available to residential members in all service territory served by Cumberland Valley Electric.

Eligibility

This program is targeted to retail members who currently heat their home with a resistance heat source; this program is targeted to both stick built and manufactured homes. Eligibility requirements are:

Program Specifications (Manufactured Housing)

- Incentive only applies when homeowner's primary source of heat is an electric resistance heat furnace, ceiling cable heat, or baseboard heat.
- Existing heat source must be at least 2 years old.
- Homeowners applying for this incentive must install a Heat Pump that is equivalent to the following AHRI ratings or higher:
13 SEER
7.5 HSPF or higher.

Program Specifications (Stick Built Homes)

- Incentive will be paid to homeowner's whose primary source of heat is an electric resistance heat furnace, ceiling cable heat, or baseboard heat.
- Existing heat source must be at least 2 years old.
- Homeowners applying for this incentive must install a Heat Pump that is equivalent to the following AHRI ratings or higher:
14 SEER
8.2 HSPF

Incentive

Cumberland Valley Electric will provide a \$500 incentive to residential members that meet the Eligibility requirements listed above.

Term

The program is an ongoing program.

CANCELLED
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DATE OF ISSUE: April 30, 2012 DATE EFFECTIVE: Service rendered on and after May 31, 2012.

ISSUED BY: Ted Hangston TITLE President & Chief Executive Officer

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

KENTUCKY PUBLIC SERVICE COMMISSION
JEFF R. DEROUEN EXECUTIVE DIRECTOR
Brent Kirtley
EFFECTIVE 5/31/2012
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Cumberland Valley Electric

Touchstone Energy Manufactured Home Program

Purpose

The Touchstone Energy Manufactured Home Program is a conservation program that encourages the sale of more energy-efficient manufactured homes. It is based on the *Energy Star* standards for manufactured homes, a nationally recognized symbol of energy efficiency and quality developed and operated jointly by the U.S. Environmental Protection Agency (EPA) and the U.S. Department of Energy (DOE).

Availability

This program is available in all service territory served by *Cumberland Valley Electric*.

Eligibility

To qualify as a Touchstone Energy Manufactured Home under this program, the participating manufactured home must be located in the service territory of *Cumberland Valley Electric* and meet the *Energy Star* standards by including additional floor, wall and ceiling insulation, double pane windows and an electric heat pump.

Rebate

Cumberland Valley Electric will provide an incentive to members who participate in this program by offering a one-time rebate. *Cumberland Valley Electric* will rebate \$250 per certified manufactured home to the participating member. Rebates will be paid to the participant upon written certification that the participant has met the *Energy Star* standards for newly constructed manufactured homes.

For members who purchase a manufactured home which only includes a heat pump meeting Energy Star standards, *Cumberland Valley Electric* will rebate \$150. For members with inefficient electric heating systems, *Cumberland Valley Electric* will rebate \$150 for replacing their existing furnace with a heat pump that meets minimum Energy Star Standards.

Annual Reports

Cumberland Valley Electric, in coordination with East Kentucky Power Cooperative, Inc. ("EKPC"), will submit annual reports on the Program that contain the number of participants from each Member System, the annual costs, including the costs of the rebates, and the status of the rebate provision. EKPC will file the first report by March 31, 2009, and annually thereafter.

Term

The Touchstone Energy Manufactured Home Program will remain in effect until the *Cumberland Valley Electric* should decide to continue the entire program. Application for approval from the Kentucky Public Service Commission will be filed 6 months prior to the date of continuation.

DATE OF ISSUE: November 17, 2009 DATE EFFECTIVE: January 1, 2010

ISSUED BY Led Huntington TITLE: President By [Signature] officer

Issued by authority of an Order of the Public Service Commission
Case No. 2009-00249 Dated: November 6, 2009

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MAR 01 2013
KENTUCKY PUBLIC SERVICE COMMISSION

PUBLIC SERVICE COMMISSION
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1/1/2010
PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

For All Counties Served
P.S.C. No. _____
Original Sheet No. _____

Cumberland Valley Electric

Touchstone Energy Home Program

Purpose

The Touchstone Energy Home Program ("Program") is a conservation program that encourages the sale of more energy-efficient homes. It is based on *Energy Star* standards for homes, a nationally recognized symbol of energy efficiency and quality developed and operated jointly by the U.S. Environmental Protection Agency (EPA) and the U.S. Department of Energy (DOE).

Availability

This program is available in all service territory served by Cumberland Valley Electric.

Eligibility

To qualify as a Touchstone Energy Home under this program, the participating home must be located in the service territory of Cumberland Valley Electric and meet the *Energy Star* standards by including additional floor, wall and ceiling insulation, double pane windows and an electric heat pump.

Rebate

East Kentucky Power Cooperative, Inc. ("EKPC") and Cumberland Valley Electric will provide an incentive to retail customers to build or purchase a Touchstone Energy home. Cumberland Valley Electric may elect to offer a rebate of up to \$250 for each participant. EKPC will match the rebate offered by the member system cooperative up to a maximum of \$250, resulting in a maximum rebate of \$500 for each participant. Rebates will be paid to each participant upon written certification that the newly constructed home has met the *Energy Star* standards.

Annual Reports

Cumberland Valley Electric, in coordination with East Kentucky Power Cooperative, Inc., will submit annual reports on the Program that contain the number of participants, the annual costs, including the costs of the rebates, and the status of the rebate provision. *Cumberland Valley Electric*, in coordination with EKPC, will file the first report by June 30, 2008, and annually thereafter.

Term

The Touchstone Energy Home Program will remain in effect through 2011. If *Cumberland Valley Electric* should decide to continue the entire program beyond 2011, an application for approval from the Kentucky Public Service Commission will be filed, in coordination with EKPC, 6 months prior to the date of continuation.

CANCELLED
JAN 01 2013
KENTUCKY PUBLIC
SERVICE COMMISSION

DATE OF ISSUE: November 17, 2009 DATE EFFECTIVE: January 1, 2010 1/1/2010

ISSUED BY: Ted Huntington TITLE: President & Chief Executive Officer PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Issued by authority of an Order of the Public Service Commission of Ken By [Signature] Executive Director
Case No. 2009-00250 Dated: November 6, 2009

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PURSUANT TO 807 KAR 5:011
SECTION 9 (1)
[Signature]
Executive Director