



EAST KENTUCKY POWER COOPERATIVE

March 31, 2011

Mr. Jeff Derouen
Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
Frankfort, Kentucky 40602

RECEIVED

MAR 31 2011

PUBLIC SERVICE
COMMISSION

Dear Mr. Derouen:

Please find enclosed for filing with the Commission an original and four copies of additions and revisions to East Kentucky Power Cooperative, Inc.'s ("EKPC") tariffs. The reasons for the additions and revisions are described below.

First Revised Sheet No. 4

The Energy Curtailment and Outage Restoration Priorities section has been removed as EKPC's Emergency Electric Procedures are provided in Original Sheets Nos. 35-40. Also, KRS Section 278.214, referenced in First Revised Sheet 4, was declared unconstitutional in 2005.

First Revised Sheet No. 27--Section DSM-4, Dual Fuel Program


EKPC added the dual fuel program to its 2011 Demand Side Management Plan. Please note that Page DSM-81 of the Technical Appendix to EKPC's 2009 Integrated Resource Plan ("IRP") included assumptions of a 25 degree switchover to gas and assumed the use of propane gas. Based on data collected, EKPC revised its analysis using a 30 degree switchover with both natural gas and propane gas; this revised analysis is provided as Attachment 1, pages 1 and 2. The results of the revised analysis yielded only a minimal deviation from cost/benefit analysis included in the 2009 IRP. The revised cost/benefit analysis is provided as Attachment 2, pages 1 and 2.

First Revised Sheet No. 28--Section DSM-5, Commercial and Industrial Advanced Lighting Program

EKPC added the Commercial and Industrial Advanced Lighting Program to its 2011 Demand Side Management Plan. In the 2009 IRP, the Commercial and Industrial Advanced Lighting Program was analyzed on a "typical facility" basis; this analysis is found on Page DSM-86 of the Technical Appendix to EKPC's 2009 IRP. Based on data collected, EKPC revised its analysis based on a "per kW" basis; this revised analysis is included as Attachment 3. This revision did not change the cost/benefit analysis provided in the 2009 IRP.

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A Touchstone Energy Cooperative 

March 31, 2011
Mr. Jeff Derouen
Page Two

Original Sheet No. 28.2--Section DSM-6, Industrial Compressed Air Program

EKPC added the Industrial Compressed Air Program to its 2011 Demand Side Management Plan. In the 2009 IRP, the Industrial Compressed Air Program was analyzed on a "typical facility" basis; this analysis is found on Page DSM-45 of the Technical Appendix to EKPC's 2009 IRP. Based on data collected, EKPC revised its analysis based on a "per kW" basis; this revised analysis is included as Attachment 4. This revision did not change the cost/benefit analysis provided in the 2009 IRP.

Should you have any questions or need additional information, please call me.

Very truly yours,



Ann F. Wood
Director, Regulatory Services

Enclosures

"New Fuel" Air Source Heat Pump with Propane Retrofit Program = "NEWASHP"

2011 Tariff Filing case

Source

<p><u>Assumption</u></p> <p>Load Impacts Before Participant 12,577 kWh, 8.12 kW (coincident with winter system peak), 0 gallons</p> <p>After Participant 3,022 kWh, 0.00 kW (coincident with winter system peak), 150 gallons</p>	<p>Electric furnace in typical existing 1700 square foot home. Home also has central AC but not modelled here. Heating season only analysis.</p> <p>Heating component of air source heat pump load (HSPF 8.0) with the propane furnace, 1700 square feet, thermostat switch set to 30 degrees F. At or above 30 degrees, the heat pump heats the home. Below 30 degrees, the propane furnace heats the home.</p>
<p><u>Lifetime of savings</u></p>	<p>20 Years</p>
<p><u>Generation Capacity Cost - Peaker</u></p>	<p>Peaker reflects the avoided cost of a combustion turbine peaking unit.</p>
<p><u>Participant Costs \$ 6,350</u></p>	<p>Includes add-on heat pump components, new thermostat, and installation costs. Totals \$3,850. Provided by Co-op personnel. Also includes new gas furnace (\$2,500).</p>
<p><u>Administrative Cost</u></p> <p>EK \$1,000 fixed annual (2011-2020), \$0 per new participant</p> <p>Co-op \$218 per new participant</p>	<p>All cost estimates provided by EKPC Marketing/Communications. Based on heat pump retrofit program.</p> <p>Cost information provided by 7 Coops.</p>
<p><u>Rate Schedule - Retail</u></p> <p>Average Co-op A rate - Current based on IRP</p> <p>Propane rate is \$ 1.50 per gallon in 2009</p> <p><u>Rate Schedule - Wholesale</u></p> <p>East Kentucky E-2 rate - Current based on IRP</p>	<p>Current rates in effect to match avoided costs case. (latest IRP)</p> <p>Projected price used for latest IRP</p> <p>Current rates in effect to match avoided costs case. (latest IRP)</p>
<p><u>Participation - 100 new per year 10 years</u></p>	<p>Based on goal for 2011 program</p>
<p><u>Rebates</u></p> <p>Co-op to Participant \$3,000</p> <p>EK to Co-op \$ 2,500</p>	<p>Based on incentive needed to bring the participant test to above 1 and keeping combined RIM above 1.</p> <p>Marketing plan for 2011</p>

"New Fuel" Air Source Heat Pump with Natural Gas Retrofit Program = "NEWASHP"

2011 Tariff Filing case

<u>Assumption</u>	<u>Source</u>
<p>Load Impacts Before Participant 12,577 kWh, 8.72 kW (coincident with winter system peak), 0 gallons</p> <p>After Participant 3,022 kWh, 0.00 kW (coincident with winter system peak), 164 therms</p>	<p>Electric furnace in typical existing 1700 square foot home. Home also has central AC but not modelled here. Heating season only analysis.</p> <p>Heating component of air source heat pump load (HSPF 8.0) with the natural gas furnace, 1700 square feet, thermostat switch set to 30 degrees F. At or above 30 degrees, the heat pump heats the home. Below 30 degrees, the gas furnace heats the home.</p>
Lifetime of savings	20 Years
Generation Capacity Cost - Peaker	Peaker reflects the avoided cost of a combustion turbine peaking unit.
Participant Costs \$ 6,350	Includes add-on heat pump components, new thermostat, and installation costs. Totals \$3,850. Provided by Co-op Personnel. Also includes new gas furnace (\$2,500).
Administrative Cost EK \$1,000 fixed annual (2011-2020), \$0 per new participant	All cost estimates provided by EKPC Marketing/Communications. Based on heat pump retrofit program.
Co-op \$218 per new participant	Cost information provided by 7 Co-ops.
Rate Schedule - Retail Average Co-op A rate - Current based on IRP Natural gas rate is \$ 9.78 per MMBTU in 2009	Current rates in effect to match avoided costs case. (latest IRP) Projected price used for latest IRP, based on Columbia Gas tariff
Rate Schedule - Wholesale East Kentucky E-2 rate - Current based on IRP	Current rates in effect to match avoided costs case. (latest IRP)
Participation - 100 new per year 10 years	Based on goal for 2011 program
Rebates Co-op to Participant \$3,000 EK to Co-op \$ 2,500	Based on incentive needed to bring the participant test to above 1 and keeping combined RIM above 1. Marketing plan for 2011

"New fuel" ASHP with propane replacing electric resistance program March 2011 with 30 degree setpoint

Distribution System Benefits		Distribution System Costs	
Power Bill Declines	\$7,508,548	Revenue Declines	(\$8,162,452)
Rebates From EK	\$1,797,208	Administrative Costs	(\$156,717)
		Rebates Paid To Consumers	(\$2,156,649)
Total Benefits	\$9,305,756	Total Costs	(\$10,475,818)
Benefit / Cost Ratio: 0.89			

Participant Benefits		Participant Costs	
Electric Bill Declines	\$4,357,471	Up Front Investment	(\$3,445,665)
Rebates From Distribution System	\$1,627,873	Non-electric fuel bill increase	(\$2,533,635)
Reductions in O&M costs	\$0		
Total Benefits	\$5,985,345	Total Costs	(\$5,979,300)
Benefit / Cost Ratio: 1.00			

Total Resource Benefits		Total Resource Costs	
Avoided Energy Costs	\$6,031,016	Up Front Customer Investment	(\$4,564,907)
Avoided Gen Capacity Costs	\$3,882,323	Distribution System Admin. Costs	(\$156,717)
Avoided Transmission Expense	\$752,478	EK Administrative Costs	(\$7,189)
Reduced Customer O&M costs	\$0	Non electric fuel cost increase	(\$4,907,289)
Total Benefits	\$10,665,817	Total Costs	(\$9,636,102)
Benefit / Cost Ratio: 1.11			

EK Benefits		EK Costs	
Avoided Energy Costs	\$6,031,016	Decrease In Revenue	(\$7,508,548)
Avoided Gen Capacity Costs	\$3,882,323	Rebates Paid	(\$1,797,208)
Avoided Transmission Expense	\$752,478	Administrative Costs	(\$7,189)
Total Benefits	\$10,665,817	Total Costs	(\$9,312,945)
Benefit / Cost Ratio: 1.15			

**"New fuel" ASHP with natural gas replacing electric resistance program March 2011 with
30 degree setpoint**

Distribution System Benefits		Distribution System Costs	
Power Bill Declines	\$7,508,548	Revenue Declines	(\$8,162,452)
Rebates From EK	\$1,797,208	Administrative Costs	(\$156,717)
		Rebates Paid To Consumers	(\$2,156,649)
Total Benefits	\$9,305,756	Total Costs	(\$10,475,818)
Benefit / Cost Ratio: 0.89			

Participant Benefits		Participant Costs	
Electric Bill Declines	\$4,357,471	Up Front Investment	(\$3,445,665)
Rebates From Distribution System	\$1,627,873	Non-electric fuel bill-increase	(\$1,104,034)
Reductions in O&M costs	\$0		
Total Benefits	\$5,985,345	Total Costs	(\$4,549,699)
Benefit / Cost Ratio: 1.32			

Total Resource Benefits		Total Resource Costs	
Avoided Energy Costs	\$6,031,016	Up Front Customer Investment	(\$4,564,907)
Avoided Gen Capacity Costs	\$3,882,323	Distribution System Admin. Costs	(\$156,717)
Avoided Transmission Expense	\$752,478	EK Administrative Costs	(\$7,189)
Reduced Customer O&M costs	\$0	Non electric fuel cost increase	(\$2,119,647)
Total Benefits	\$10,665,817	Total Costs	(\$6,848,459)
Benefit / Cost Ratio: 1.56			

EK Benefits		EK Costs	
Avoided Energy Costs	\$6,031,016	Decrease In Revenue	(\$7,508,548)
Avoided Gen Capacity Costs	\$3,882,323	Rebates Paid	(\$1,797,208)
Avoided Transmission Expense	\$752,478	Administrative Costs	(\$7,189)
Total Benefits	\$10,665,817	Total Costs	(\$9,312,945)
Benefit / Cost Ratio: 1.15			

Commercial Lighting including advanced measures/LED exit signs = "COMMLTAD"

2011 Tariff Filing case

Assumption

Load Impacts

Before Participant
14,185 kWh, 1.51 kW (coincident with
winter system peak), 2.83 kW (summer)

After Participant
9,933 kWh, 1.06 kW (coincident with
winter system peak), 1.98 kW (summer)

Lifetime of savings

10 Years (source: DEEM database)

Generation Capacity Cost - Peaking

Peaker reflects the avoided cost of a combustion turbine peaking unit.

Participant Costs \$ 980 per customer
(through 2015; then \$1318)

Midrange of reported values from several programs in NY, CA, MA, Northeast, and national.
Used \$0.31 per annual saved kWh (NEEP 2004, adjusted to \$2009, premium for advanced).
KY Tax credit of \$500 applied through 2015.

Administrative Cost

EK \$ 50,000 fixed annual, \$0 per new
participant

Based on program tracking. Consistent with survey of utility programs - includes setup,
marketing, contractor relations, monitoring & eval, customer field work.

EKPC manages rebates, QC and marketing

Co-op \$ 0 per new participant

Rate Schedule - Retail

South Kentucky B rate.

Current rates in effect to match avoided costs case (latest IRP)

Rate Schedule - Wholesale

East Kentucky E-2 rate.

Current rates in effect to match avoided costs case (latest IRP)

Participation - 657 new units per year,
2011-2020.

Marketing Goal for 2011. 1 unit = 1 kW connected load savings= 2,365 square feet of treated
space

Rebates

Co-op to Participant \$213 per kW saved
EK to Co-op \$ 533 per kW saved

Marketing rebate for 2011.
Marketing transfer payment for 2011.

Source

Lighting load for typical 2,365 square foot commercial building. Equates to 1 kW connected load
savings which is unit for program. EUI of 6 kWh per square foot (sources: EPRI Market Profiles,
Duke Power end use metering study).

Lighting load for 2,365 square foot building with 30% savings applied. Based on achievable
potential reported by several sources: EPA, utility impact evaluations. With T5, controls, LED
exit signs

Industrial Compressed Air Program = "ComAir_1"

2011 Tariff Filing case

Source

Assumption

<p>Load Impacts Before Participant 25,320 kWh, 2.00 kW (coincident with winter system peak), 4.99 (summer)</p>	<p>Compressed air load for industrial corresponding to 1 kW of connected load savings</p>
<p>After Participant 21,520 kWh, 1.70 kW (coincident with winter system peak), 4.24 (summer)</p>	<p>Compressed air load after program. 15% savings. Source: US DOE Industrial Technologies Program.</p>
<p>Lifetime of savings 7 years</p>	<p>Source: BPA and Pacific Northwest planning numbers. Mix of O&M and capital measures</p>
<p>Generation Capacity Cost - Peaking</p>	<p>Peaker reflects the avoided cost of a combustion turbine peaking unit.</p>
<p>Participant Costs \$ 760</p>	<p>Typical cost of \$0.20 per annual kWh savings from set of case studies provided by US DOE</p>
<p>Administrative Cost EK \$30,000 fixed annual, \$0 per new participant</p>	<p>Marketing, Trade Allies, Tracking, Processing, Eval, Cust Svc. Includes efforts to promote formal training and distribution of Compressed Air Challenge manual. Program experience to date validates the cost.</p>
<p>Co-op \$75 per new 1 kW savings</p>	<p>Audit/assessment costs.</p>
<p>Rate Schedule - Retail South Kentucky B rate.</p>	<p>Current rates in effect to match avoided costs case (latest IRP)</p>
<p>Rate Schedule - Wholesale East Kentucky E-2 rate.</p>	<p>Current rates in effect to match avoided costs case (latest IRP)</p>
<p>Participation - 1,560 new units per year (2011-2020)</p>	<p>Marketing Goal for 2011. Units are 1 kW of connected load saved.</p>
<p>Rebates Co-op to Participant \$ 0 EK to Co-op \$ 225 per unit.</p>	<p>Audit reimbursement treated as admin cost above. Marketing transfer payment for 2011. Units are 1 kW of connected load saved.</p>

For All Counties Served
P.S.C. No. 34
First Revised Sheet No. 4
Canceling P.S.C. No. 34
Original Sheet No. 4

EAST KENTUCKY POWER COOPERATIVE, INC.

Power Factor Adjustment

The member cooperative agrees to maintain a unity power factor as nearly as practicable at each load center at the time of the monthly peak demand for the load center. When the power factor is determined to be less than 90%, the monthly billing demand at the load center will be adjusted by multiplying the actual monthly billing demand by 90% and dividing this product by the actual power factor at the time of the monthly peak demand for the load center. For new load centers, the power factor penalty will not be applicable for the month of energization or the succeeding six (6) months. The demand rate applicable for power factor penalty billing is the lowest firm demand rate in Section A, B, C, E, or G.

Energy Curtailment and Outage Restoration Priorities

(D)

These tariffs are subject to the Energy Curtailment and Outage Restoration Priorities provisions of Administrative Case No. 353 of the Kentucky Public Service Commission. East Kentucky Power Cooperative's energy curtailment and restoration procedures are contained in Appendix I to these tariffs title Emergency Electric Procedures, East Kentucky Power Cooperative, Inc.; prepared April 1, 1994; revised February 17, 1995.

East Kentucky Power Cooperative will adhere to the curtailment of service requirements as set forth below and contained in Kentucky Revised Statutes (KRS) Section 278.214.

Curtailment of service by utility or generation and transmission cooperative. When a utility or generation and transmission cooperative engaged in the transmission of electricity experiences on its transmission facilities an emergency or other event that necessitates a curtailment or interruption of service, the utility or generation and transmission cooperative shall not curtail or interrupt retail electric service within its certified territory, or curtail or interrupt wholesale electric energy furnished to a member distribution cooperative for retail electric service within the cooperative's certified territory, except for customers who have agreed to receive interruptible service, until after service has been interrupted to all other customers whose interruption may relieve the emergency or other event.

DATE OF ISSUE March 31, 2011 DATE EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY *Anthony J. Campbell* TITLE President & Chief Executive Officer

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

For All Counties Served
P.S.C. No. 34
First Revised Sheet No. 27
Canceling PSC No. 34
Original Sheet No. 27

EAST KENTUCKY POWER COOPERATIVE, INC.

Section DSM-4

Dual Fuel Program

(N)

Purpose

The Dual Fuel Program is an energy efficiency program that encourages residential customers to replace an existing resistance heat furnace, ceiling cable heat, or baseboard heat with a combination heat pump/gas heat furnace. The gas heat furnace may be fueled by either natural gas or propane gas. This program will provide added energy savings while allowing fuel switching to gas at temperatures below 30 degrees. In order to meet energy efficiency standards for stick built homes, the central air conditioning portion of the heat pump must be rated at a minimum 14 SEER (Seasonal Energy Efficiency Ratio) and the heating portion of the heat pump must be rated at a minimum 8 HSPF (Heating Seasonal Performance Factor.) In order to meet energy efficiency standards for manufactured homes, the central air conditioning portion of the heat pump must be rated at a minimum 13 SEER and the heating portion of the heat pump must be rated at a minimum 7.7 HSPF. For both stick and manufactured homes, ducts are encouraged to be sealed to less than 10% of the fan's rated capacity.

Availability

This program is available in all service territory served by EKPC.

Eligibility

To qualify for the Dual Fuel Program, the participating home must be located in the service territory of a participating Member System and must heat their home with a resistance heat furnace, ceiling cable heat, or baseboard heat; these heat sources must be at least 10 years old. This program is targeted at both stick built and manufactured homes.

Rebate

EKPC and its Member Systems will provide an incentive to retail customers to replace their existing resistance heat furnaces, ceiling cable heat, or baseboard heat. EKPC will provide each Member System a rebate of \$2,500 upon site inspection confirming that the existing resistance heat furnace, ceiling cable heat, or baseboard heat has been replaced with a dual fuel system.

Annual Reports

EKPC will submit annual reports on the Dual Fuel Program that contain the number of Member System participants and the annual rebate costs. EKPC will file the first report by March 31, 2012, and annually thereafter.

Term

The Dual Fuel Program is an ongoing program.

DATE OF ISSUE March 31, 2011 DATE EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY Anthony S. Campbell TITLE President & Chief Executive Officer

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

For All Counties Served
P.S.C. No. 34
First Revised Sheet No. 28
Canceling PSC No. 34
Original Sheet No. 28

EAST KENTUCKY POWER COOPERATIVE, INC.

Section DSM-5

(N)

Commercial & Industrial Advanced Lighting Program

Purpose

The Commercial & Industrial Advanced Lighting Program is an energy efficiency program that encourages commercial and industrial customers to install high efficiency lamps and ballasts in their facilities.

Availability

This program is available to commercial and industrial facilities located in all service territory served by EKPC.

Eligibility

To qualify for the Commercial & Industrial Advanced Lighting Program the customer must be on a retail commercial or industrial rate. The business must have been in operations for at least two years prior to January 1, 2011, and be current on its power bill payment to the Member System. No empty buildings, inactive warehouses, or inactive storage areas shall qualify. The business must be open or have its normal lighting load on for at least 50 hours per week. Retrofits of parking lot lighting, provided on photocell control, are eligible.

Rebate

EKPC and its Member Systems will provide an incentive to the customer of \$213 for each kW of lighting load reduction for businesses open 50 hours a week or more. EKPC will reimburse the Member System an additional \$320 for each kW of lighting load reduction, which is to compensate for lost revenue. For commercial customers, rebates are limited to \$15,000 per upgrade (total of both customer and distribution system rebates) for any facility. For industrial customers, rebates are limited to \$30,000 per upgrade (total of both customer and distribution system rebates) for any facility.

Annual Reports

EKPC will submit annual reports on the Commercial & Industrial Advanced Lighting Program that contain the number of Member System participants and the annual rebate costs. EKPC will file the first report by March 31, 2012, and annually thereafter.

DATE OF ISSUE March 31, 2011 DATE EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY *Anthony S. Campbell* TITLE President & Chief Executive Officer

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

EAST KENTUCKY POWER COOPERATIVE, INC.

Section DSM-5 (cont.)

(N)

Term

The Commercial & Industrial Advanced Lighting Program is an ongoing program.

Verification Procedure

Qualifying lighting must be identified or documented by EKPC or Member System staff prior to retrofitting. After the customer completes the retrofit, EKPC or Member System staff must verify the installed lighting retrofit. Demand and energy savings will be calculated based on lighting information gathered during the visits. EKPC will utilize the manufacturer's lighting fixture specifications and known measurements to calculate the savings; rebates under this tariff will be paid after these verification procedures are complete.

DATE OF ISSUE March 31, 2011 DATE EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY *Anthony J. Campbell* TITLE President & Chief Executive Officer

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

EAST KENTUCKY POWER COOPERATIVE, INC.

Section DSM-6

(N)

Industrial Compressed Air Program

Purpose

The Industrial Advanced Compressed Air Program is a program designed to reduce electricity consumption through a comprehensive approach to efficient production and delivery of compressed air in industrial facilities. The program includes (1) training of plant staff; (2) a detailed system assessment of the plant's compressed air system including written findings and recommendations; and (3) incentives for capital-intensive improvements.

Availability

This program is available to commercial and industrial facilities using electric compressed air applications located in all service territory served by EKPC.

Eligibility

To qualify for the Industrial Compressed Air Program, the customer must be on a retail industrial rate and must be a manufacturing operation with a compressed air system that is turned on during all the operating hours of the facility. The business must have been in operations for at least two years prior to January 1, 2011, and be current on its power bill payment to the Member System.

Rebate

EKPC will reimburse the Member System \$150 for each kW of reduction in compressed air leakage load, which represents a reimbursement for lost revenue. If the customer reduces at least 60% of the compressed air leaks (CFMs), EKPC will reimburse through the Member System to the customer the cost of the original compressed air leakage audit up to \$5,000. The combination of the Member System lost revenue payment and the reimbursement of the compressed air leakage audit costs are limited to \$15,000 for any facility.

Annual Reports

EKPC will submit annual reports on the Industrial Compressed Air Program that contain the number of Member System participants and the annual rebate costs. EKPC will file the first report by March 31, 2012, and annually thereafter.

DATE OF ISSUE March 31, 2011 DATE EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY Anthony S. Campbell TITLE President & Chief Executive Officer

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

EAST KENTUCKY POWER COOPERATIVE, INC.

Section DSM-6 (con't)

(N)

Term

The Industrial Compressed Air Program is an ongoing program.

Verification Procedures

Determination of the amount of leakage reduction:

1. The leakage reduction will be determined by the measured reduction in compressed air leakage.
2. An ultrasonic compressed air leakage audit shall be performed and the results of this audit provided to the customer and EKPC. The report will contain an estimate of the amount of excess load in kW that the leaks are causing. The report will include a detail of leaks detected. The detail of leaks and the excess kW load will be based on the criteria for leak reporting.
3. Upon completion of repairs to the system, a follow-up ultrasonic compressed air leakage audit will be conducted for the documented leaks to measure the difference in the kW leakage load. The follow-up audit report will show the net kW leakage saved and results provided to the customer and EKPC. A lost revenue reimbursement will be paid to the Member System based on the difference in the kW leakage load and the cost of the original air-leakage audit will be reimbursed to the customer if a 60% reduction in CFMs air leakage is achieved.

Criteria for leak reporting:

1. The criteria for reporting leaks shall be at the discretion of the auditor. At a minimum the report must detail the leak location, decibels measured, CFM of air leakage, and kW leakage load for each leak and summed for the facility.
2. The basic rule is that leaks that do not exceed 30 decibels in ultrasonic noise will not be reported or counted in the leakage kW load.
3. Exceptions to the 30 decibels rule are as follows:
 - a. In a quiet environment with a minimal amount of compressed air, the minimum will drop to between 15 to 20 decibels.
 - b. In a high noise environment, especially with robotic welding, the minimum will be raised to 40 to 50 decibels.
 - c. Distance is also a factor. A 25 decibel leak in a trunk pipe in a 20-foot ceiling, in a noisy environment, will be documented and added to the leakage kW according to the distance.

DATE OF ISSUE March 31, 2011 DATE EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY Anthony S. Langhoff TITLE President & Chief Executive Officer

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

Grayson Rural Electric Cooperative Corporation

109 Bagby Park • Grayson, KY 41143-1292
Telephone 606-474-5136 • 1-800-562-3532 • Fax 606-474-5862


March 31, 2011

Mr. Jeff Derouen
Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
Frankfort, Kentucky 40602

Dear Mr. Derouen:

Please find enclosed for filing with the Commission an original and four copies of additions to Grayson's tariffs. These tariffs reference new demand side programs offered in 2011.

Very truly yours,


Don M. Combs
Manager Finance & Accounting

Enclosures

RECEIVED

MAR 30 2011

PUBLIC SERVICE
COMMISSION

For All Counties Served
P.S.C. No. 34
First Revised Sheet No. 27
Canceling PSC No. 34
Original Sheet No. 27

GRAYSON RURAL ELECTRIC COOPERATIVE CORP.

Section DSM-4

Dual Fuel Program

(N)

Purpose

The Dual Fuel Program is an energy efficiency program that encourages residential customers to replace an existing resistance heat furnace, ceiling cable heat, or baseboard heat with a combination heat pump/gas heat furnace. The gas heat furnace may be fueled by either natural gas or propane gas. This program will provide added energy savings while allowing fuel switching to gas at temperatures below 30 degrees. In order to meet energy efficiency standards for stick built homes, the central air conditioning portion of the heat pump must be rated at a minimum 14 SEER (Seasonal Energy Efficiency Ratio) and the heating portion of the heat pump must be rated at a minimum 8 HSPF (Heating Seasonal Performance Factor.) In order to meet energy efficiency standards for manufactured homes, the central air conditioning portion of the heat pump must be rated at a minimum 13 SEER and the heating portion of the heat pump must be rated at a minimum 7.7 HSPF. For both stick and manufactured homes, ducts are encouraged to be sealed to less than 10% of the fan's rated capacity.

Availability

This program is available in all service territory served by Grayson Rural Electric.

Eligibility

To qualify for the Dual Fuel Program, the participating home must be located in the service territory of a participating Member System and must heat their home with a resistance heat furnace, ceiling cable heat, or baseboard heat; these heat sources must be at least 10 years old. This program is targeted at both stick built and manufactured homes.

Rebate

EKPC and its Grayson Rural Electric will provide an incentive to retail customers to replace their existing resistance heat furnaces, ceiling cable heat, or baseboard heat. EKPC will provide each Member System a rebate of \$2,500 upon site inspection confirming that the existing resistance heat furnace, ceiling cable heat, or baseboard heat has been replaced with a dual fuel system.

Term

The Dual Fuel Program is an ongoing program.

DATE OF ISSUE March 31, 2011 DATE EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY *Carol Hill Daley* TITLE President & Chief Executive Officer

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GRAYSON RURAL ELECTRIC COOPERATIVE CORP.

Section DSM-5

(N)

Commercial & Industrial Advanced Lighting Program

Purpose

The Commercial & Industrial Advanced Lighting Program is an energy efficiency program that encourages commercial and industrial customers to install high efficiency lamps and ballasts in their facilities.

Availability

This program is available to commercial and industrial facilities located in all service territory served by Grayson Rural Electric.

Eligibility

To qualify for the Commercial & Industrial Advanced Lighting Program the customer must be on a retail commercial or industrial rate. The business must have been in operations for at least two years prior to January 1, 2011, and be current on its power bill payment to the Member System. No empty buildings, inactive warehouses, or inactive storage areas shall qualify. The business must be open or have its normal lighting load on for at least 50 hours per week. Retrofits of parking lot lighting, provided on photocell control, are eligible.

Rebate

EKPC and Grayson Rural Electric will provide an incentive to the customer of \$213 for each kW of lighting load reduction for businesses open 50 hours a week or more. EKPC will reimburse the Member System an additional \$320 for each kW of lighting load reduction, which is to compensate for lost revenue. For commercial customers, rebates are limited to \$15,000 per upgrade (total of both customer and distribution system rebates) for any facility. For industrial customers, rebates are limited to \$30,000 per upgrade (total of both customer and distribution system rebates) for any facility.

DATE OF ISSUE March 31, 2011 DATE EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY  TITLE President & Chief Executive Officer

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

GRAYSON RURAL ELECTRIC COOPERATIVE CORP.

Section DSM-5 (cont.)

(N)

Term

The Commercial & Industrial Advanced Lighting Program is an ongoing program.

Verification Procedure

Qualifying lighting must be identified or documented by EKPC or Grayson Rural Electric's staff prior to retrofitting. After the customer completes the retrofit, EKPC or Grayson Rural Electric's staff must verify the installed lighting retrofit. Demand and energy savings will be calculated based on lighting information gathered during the visits. EKPC will utilize the manufacturer's lighting fixture specifications and known measurements to calculate the savings; rebates under this tariff will be paid after these verification procedures are complete.

DATE OF ISSUE March 31, 2011 DATE EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY  TITLE President & Chief Executive Officer

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

GRAYSON RURAL ELECTRIC COOPERATIVE CORP.

Section DSM-6

(N)

Industrial Compressed Air Program

Purpose

The Industrial Advanced Compressed Air Program is a program designed to reduce electricity consumption through a comprehensive approach to efficient production and delivery of compressed air in industrial facilities. The program includes (1) training of plant staff; (2) a detailed system assessment of the plant's compressed air system including written findings and recommendations; and (3) incentives for capital-intensive improvements.

Availability

This program is available to commercial and industrial facilities using electric compressed air applications located in all service territory served by Grayson Rural Electric.

Eligibility

To qualify for the Industrial Compressed Air Program, the customer must be on a retail industrial rate and must be a manufacturing operation with a compressed air system that is turned on during all the operating hours of the facility. The business must have been in operations for at least two years prior to January 1, 2011, and be current on its power bill payment to the Member System.

Rebate

If the customer reduces at least 60% of the compressed air leaks (CFMs), EKPC will reimburse through Grayson Rural Electric to the customer the cost of the original compressed air leakage audit up to \$5,000. The combination of the Grayson's lost revenue payment and the reimbursement of the compressed air leakage audit costs are limited to \$15,000 for any facility.

DATE OF ISSUE March 31, 2011 DATE/EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY *Carol H. [Signature]* TITLE President & Chief Executive Officer

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

GRAYSON RURAL ELECTRIC COOPERATIVE CORP.

Section DSM-6 (con't)

Term

The Industrial Compressed Air Program is an ongoing program.

Verification Procedures

Determination of the amount of leakage reduction:

1. The leakage reduction will be determined by the measured reduction in compressed air leakage.
2. An ultrasonic compressed air leakage audit shall be performed and the results of this audit provided to the customer and EKPC. The report will contain an estimate of the amount of excess load in kW that the leaks are causing. The report will include a detail of leaks detected. The detail of leaks and the excess kW load will be based on the criteria for leak reporting.
3. Upon completion of repairs to the system, a follow-up ultrasonic compressed air leakage audit will be conducted for the documented leaks to measure the difference in the kW leakage load. The follow-up audit report will show the net kW leakage saved and results provided to the customer and EKPC. A lost revenue reimbursement will be paid to the Grayson based on the difference in the kW leakage load and the cost of the original air-leakage audit will be reimbursed to the customer if a 60% reduction in CFMs air leakage is achieved.

Criteria for leak reporting:

1. The criteria for reporting leaks shall be at the discretion of the auditor. At a minimum the report must detail the leak location, decibels measured, CFM of air leakage, and kW leakage load for each leak and summed for the facility.
2. The basic rule is that leaks that do not exceed 30 decibels in ultrasonic noise will not be reported or counted in the leakage kW load.
3. Exceptions to the 30 decibels rule are as follows:
 - a. In a quiet environment with a minimal amount of compressed air, the minimum will drop to between 15 to 20 decibels.
 - b. In a high noise environment, especially with robotic welding, the minimum will be raised to 40 to 50 decibels.
 - c. Distance is also a factor. A 25 decibel leak in a trunk pipe in a 20-foot ceiling, in a noisy environment, will be documented and added to the leakage kW according to the distance.

DATE OF ISSUE March 31, 2011 DATE EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY Carl Hill TITLE President & Chief Executive Officer

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

(N)

RECEIVED

APR 18 2011

PUBLIC SERVICE
COMMISSION

For All Counties Served
P.S.C. No. 34
First Revised Sheet No. 27
Canceling PSC No. 34
Original Sheet No. 27

GRAYSON RURAL ELECTRIC COOPERATIVE CORP.

Section DSM-4

Dual Fuel Program

(N)

Purpose

The Dual Fuel Program is an energy efficiency program that encourages residential customers to replace an existing resistance heat furnace, ceiling cable heat, or baseboard heat with a combination heat pump/gas heat furnace. The gas heat furnace may be fueled by either natural gas or propane gas. This program will provide added energy savings while allowing fuel switching to gas at temperatures below 30 degrees. In order to meet energy efficiency standards for stick built homes, the central air conditioning portion of the heat pump must be rated at a minimum 14 SEER (Seasonal Energy Efficiency Ratio) and the heating portion of the heat pump must be rated at a minimum 8 HSPF (Heating Seasonal Performance Factor.) In order to meet energy efficiency standards for manufactured homes, the central air conditioning portion of the heat pump must be rated at a minimum 13 SEER and the heating portion of the heat pump must be rated at a minimum 7.7 HSPF. For both stick and manufactured homes, ducts are encouraged to be sealed to less than 10% of the fan's rated capacity.

Availability

This program is available in all service territory served by Grayson Rural Electric.

Eligibility

To qualify for the Dual Fuel Program, the participating home must be located in the service territory of a participating Member System and must heat their home with a resistance heat furnace, ceiling cable heat, or baseboard heat; these heat sources must be at least 10 years old. This program is targeted at both stick built and manufactured homes.

Rebate

EKPC and its Grayson Rural Electric will provide an incentive to retail customers to replace their existing resistance heat furnaces, ceiling cable heat, or baseboard heat. EKPC will provide each Member System a rebate of \$2,500 upon site inspection confirming that the existing resistance heat furnace, ceiling cable heat, or baseboard heat has been replaced with a dual fuel system. Grayson will then provide \$2,500 to the retail customer.

Term

The Dual Fuel Program is an ongoing program.

DATE OF ISSUE March 31, 2011 DATE EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY Carol Hill Tracy TITLE President & Chief Executive Officer

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



Rural Electric Cooperative Corporation

A Touchstone Energy® Cooperative 

March 29, 2011

RECEIVED
MAR 30 2011
PUBLIC SERVICE
COMMISSION


Mr. Jeff Derouen
Executive Director
Public Service Commission
211 Sower Boulevard
Frankfort, Kentucky 40602

Dear Mr. Derouen:

Please find enclosed for filing with the Commission an original and four copies of additions to Nolin RECC's tariffs. These tariffs reference new demand side programs offered in 2011.

Please contact me with any questions.

Sincerely,



Michael L. Miller
President & CEO

Enclosures

FOR ENTIRE SERVICE AREA

Nolin RECC
411 Ring Road
Elizabethtown, KY 42701-6767

PSC KY NO. 10
Original Sheet No. 93

CANCELING PSC KY NO.
Original Sheet No.

CLASSIFICATION OF SERVICE

Section DSM-4

Dual Fuel Program

(N)

Purpose

The Dual Fuel Program is an energy efficiency program that encourages residential customers to replace an existing resistance heat furnace, ceiling cable heat, or baseboard heat with a combination heat pump/gas heat furnace. The gas heat furnace may be fueled by either natural gas or propane gas. This program will provide added energy savings while allowing fuel switching to gas at temperatures below 30 degrees. In order to meet energy efficiency standards for stick built homes, the central air conditioning portion of the heat pump must be rated at a minimum 14 SEER (Seasonal Energy Efficiency Ratio) and the heating portion of the heat pump must be rated at a minimum 8 HSPF (Heating Seasonal Performance Factor.) In order to meet energy efficiency standards for manufactured homes, the central air conditioning portion of the heat pump must be rated at a minimum 13 SEER and the heating portion of the heat pump must be rated at a minimum 7.7 HSPF. For both stick and manufactured homes, ducts are encouraged to be sealed to less than 10% of the fan's rated capacity.

Availability

This program is available in all service territory served by EKPC.

Eligibility

To qualify for the Dual Fuel Program, the participating home must be located in the service territory of a participating Member System and must heat their home with a resistance heat furnace, ceiling cable heat, or baseboard heat; these heat sources must be at least 10 years old. This program is targeted at both stick built and manufactured homes.

Rebate

EKPC and its Member Systems will provide an incentive to retail customers to replace their existing resistance heat furnaces, ceiling cable heat, or baseboard heat. EKPC will provide each Member System a rebate of \$2,500 upon site inspection confirming that the existing resistance heat furnace, ceiling cable heat, or baseboard heat has been replaced with a dual fuel system.

Term

The Dual Fuel Program is an ongoing program.

DATE OF ISSUE	March 31, 2011	DATE EFFECTIVE	May 1, 2011
ISSUED BY	<i>Michael L. Miller</i>	President & CEO	411 Ring Road Elizabethtown, KY 42701-6767
	NAME	TITLE	ADDRESS

FOR ENTIRE SERVICE AREA

Nolin RECC
411 Ring Road
Elizabethtown, KY 42701-6767

PSC KY NO. 10
Original Sheet No. 94

CANCELING PSC KY NO.
Original Sheet No.

CLASSIFICATION OF SERVICE

Section DSM-5

Commercial & Industrial Advanced Lighting Program

(N)

Purpose

The Commercial & Industrial Advanced Lighting Program is an energy efficiency program that encourages commercial and industrial customers to install high efficiency lamps and ballasts in their facilities.

Availability

This program is available to commercial and industrial facilities located in all service territory served by EKPC.

Eligibility

To qualify for the Commercial & Industrial Advanced Lighting Program the customer must be on a retail commercial or industrial rate. The business must have been in operations for at least two years prior to January 1, 2011, and be current on its power bill payment to the Member System. No empty buildings, inactive warehouses, or inactive storage areas shall qualify. The business must be open or have its normal lighting load on for at least 50 hours per week. Retrofits of parking lot lighting, provided on photocell control, are eligible.

Rebate

EKPC and its Member Systems will provide an incentive to the customer of \$213 for each kW of lighting load reduction for businesses open 50 hours a week or more. EKPC will reimburse the Member System an additional \$320 for each kW of lighting load reduction, which is to compensate for lost revenue. For commercial customers, rebates are limited to \$15,000 per upgrade (total of both customer and distribution system rebates) for any facility. For industrial customers, rebates are limited to \$30,000 per upgrade (total of both customer and distribution system rebates) for any facility.

DATE OF ISSUE	March 31, 2011	DATE EFFECTIVE	May 1, 2011
ISSUED BY	<i>Michael L. Miller</i>	President & CEO	411 Ring Road Elizabethtown, KY 42701-6767
	NAME	TITLE	ADDRESS

FOR ENTIRE SERVICE AREA

Nolin RECC
411 Ring Road
Elizabethtown, KY 42701-6767

PSC KY NO. 10
Original Sheet No. 95

CANCELING PSC KY NO.
Original Sheet No.

CLASSIFICATION OF SERVICE

Section DSM-5 (cont.)

Term

The Commercial & Industrial Advanced Lighting Program is an ongoing program.

Verification Procedure

Qualifying lighting must be identified or documented by EKPC or Member System staff prior to retrofitting. After the customer completes the retrofit, EKPC or Member System staff must verify the installed lighting retrofit. Demand and energy savings will be calculated based on lighting information gathered during the visits. EKPC will utilize the manufacturer's lighting fixture specifications and known measurements to calculate the savings; rebates under this tariff will be paid after these verification procedures are complete.

(N)

DATE OF ISSUE	March 31, 2011	DATE EFFECTIVE	May 1, 2011
ISSUED BY	<i>Michael L. Miller</i>	President & CEO	411 Ring Road Elizabethtown, KY 42701-6767
	NAME	TITLE	ADDRESS

FOR ENTIRE SERVICE AREA

FOR ENTIRE SERVICE AREA

Nolin RECC
411 Ring Road
Elizabethtown, KY 42701-6767

PSC KY NO. 10
Original Sheet No. 96

CANCELING PSC KY NO.
Original Sheet No.

CLASSIFICATION OF SERVICE

Section DSM-6

Industrial Compressed Air Program

(N)

Purpose

The Industrial Advanced Compressed Air Program is a program designed to reduce electricity consumption through a comprehensive approach to efficient production and delivery of compressed air in industrial facilities. The program includes (1) training of plant staff; (2) a detailed system assessment of the plant's compressed air system including written findings and recommendations; and (3) incentives for capital-intensive improvements.

Availability

This program is available to commercial and industrial facilities using electric compressed air applications located in all service territory served by EKPC.

Eligibility

To qualify for the Industrial Compressed Air Program, the customer must be on a retail industrial rate and must be a manufacturing operation with a compressed air system that is turned on during all the operating hours of the facility. The business must have been in operations for at least two years prior to January 1, 2011, and be current on its power bill payment to the Member System.

Rebate

If the customer reduces at least 60% of the compressed air leaks (CFMs), EKPC will reimburse through the Member System to the customer the cost of the original compressed air leakage audit up to \$5,000. The combination of the Member System lost revenue payment and the reimbursement of the compressed air leakage audit costs are limited to \$15,000 for any facility.

DATE OF ISSUE	March 31, 2011	DATE EFFECTIVE	May 1, 2011
ISSUED BY	<i>Michael L. Miller</i>	President & CEO	411 Ring Road Elizabethtown, KY 42701-6767
	NAME	TITLE	ADDRESS

Nolin RECC
411 Ring Road
Elizabethtown, KY 42701-6767

PSC KY NO. 10
Original Sheet No. 97

CANCELING PSC KY NO.
Original Sheet No.

CLASSIFICATION OF SERVICE

Section DSM-6 (con't)

Term

(N)

The Industrial Compressed Air Program is an ongoing program.

Verification Procedures

Determination of the amount of leakage reduction:

1. The leakage reduction will be determined by the measured reduction in compressed air leakage.
2. An ultrasonic compressed air leakage audit shall be performed and the results of this audit provided to the customer and EKPC. The report will contain an estimate of the amount of excess load in kW that the leaks are causing. The report will include a detail of leaks detected. The detail of leaks and the excess kW load will be based on the criteria for leak reporting.
3. Upon completion of repairs to the system, a follow-up ultrasonic compressed air leakage audit will be conducted for the documented leaks to measure the difference in the kW leakage load. The follow-up audit report will show the net kW leakage saved and results provided to the customer and EKPC. A lost revenue reimbursement will be paid to the Member System based on the difference in the kW leakage load and the cost of the original air-leakage audit will be reimbursed to the customer if a 60% reduction in CFMs air leakage is achieved.


Criteria for leak reporting:

1. The criteria for reporting leaks shall be at the discretion of the auditor. At a minimum the report must detail the leak location, decibels measured, CFM of air leakage, and kW leakage load for each leak and summed for the facility.
2. The basic rule is that leaks that do not exceed 30 decibels in ultrasonic noise will not be reported or counted in the leakage kW load.
3. Exceptions to the 30 decibels rule are as follows:
 - a. In a quiet environment with a minimal amount of compressed air, the minimum will drop to between 15 to 20 decibels.
 - b. In a high noise environment, especially with robotic welding, the minimum will be raised to 40 to 50 decibels.
 - c. Distance is also a factor. A 25 decibel leak in a trunk pipe in a 20-foot ceiling, in a noisy environment, will be documented and added to the leakage kW according to the distance.

DATE OF ISSUE	March 31, 2011	DATE EFFECTIVE	May 1, 2011
ISSUED BY	<i>Michael L. Miller</i>	President & CEO	411 Ring Road Elizabethtown, KY 42701-6767
	NAME	TITLE	ADDRESS



Rural Electric Cooperative Corporation

A Touchstone Energy® Cooperative 

April 25, 2011

MR JEFF DEROUEN
EXECUTIVE DIRECTOR
PSC
PO BOX 615
FRANKFORT KY 40602-0615

RECEIVED

APR 25 2011

PUBLIC SERVICE
COMMISSION

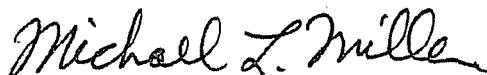
RE: PROPOSED TARIFF

Dear Mr. Derouen:

Please find attached the original of Nolin RECC's tariff sheet number 93 for your approval. Pages 94 – 97 were submitted to you on March 31, 2011 and remain unchanged.

Please return a stamped copy of the tariff sheets to my attention. If sent by e-mail, please copy acoffey@nolinrecc.com. If you have any questions or need any additional information, please contact me.

Sincerely,



Michael L. Miller
President & CEO

/afc

Enclosures

Nolin RECC
411 Ring Road
Elizabethtown, KY 42701-6767

PSC KY NO. 10
Original Sheet No. 93

CANCELING PSC KY NO.
Original Sheet No.

CLASSIFICATION OF SERVICE

Section DSM-4
Dual Fuel Program

(N)

Purpose

The Dual Fuel Program is an energy efficiency program that encourages residential customers to replace an existing resistance heat furnace, ceiling cable heat, or baseboard heat with a combination heat pump/gas heat furnace. The gas heat furnace may be fueled by either natural gas or propane gas. This program will provide added energy savings while allowing fuel switching to gas at temperatures below 30 degrees. In order to meet energy efficiency standards for stick built homes, the central air conditioning portion of the heat pump must be rated at a minimum 14 SEER (Seasonal Energy Efficiency Ratio) and the heating portion of the heat pump must be rated at a minimum 8 HSPF (Heating Seasonal Performance Factor.) In order to meet energy efficiency standards for manufactured homes, the central air conditioning portion of the heat pump must be rated at a minimum 13 SEER and the heating portion of the heat pump must be rated at a minimum 7.7 HSPF. For both stick and manufactured homes, ducts are encouraged to be sealed to less than 10% of the fan's rated capacity.

Availability

This program is available in all service territory served by EKPC.

Eligibility

To qualify for the Dual Fuel Program, the participating home must be located in the service territory of a participating Member System and must heat their home with a resistance heat furnace, ceiling cable heat, or baseboard heat; these heat sources must be at least 10 years old. This program is targeted at both stick built and manufactured homes.

Rebate

EKPC and its Member Systems will provide an incentive to retail customers to replace their existing resistance heat furnaces, ceiling cable heat, or baseboard heat. Member System will provide a rebate of \$500 upon site inspection confirming that the existing resistance heat furnace, ceiling cable heat, or baseboard heat has been replaced with a dual fuel system.

Term

The Dual Fuel Program is an ongoing program.

DATE OF ISSUE	April 25, 2011	DATE EFFECTIVE	May 1, 2011
ISSUED BY	<i>Michael L. Nulle</i>	President & CEO	411 Ring Road Elizabethtown, KY 42701-6767
	NAME	TITLE	ADDRESS

SHEEHAN, BARNETT, DEAN, PENNINGTON & LITTLE, P.S.C.

ATTORNEYS AT LAW
114 SOUTH FOURTH STREET
P.O. BOX 1517
DANVILLE, KENTUCKY 40423-1517

Telephone (859) 236-2641
Fax Number (859) 236-0081

JAMES WILLIAM BARNETT
JAMES HADDEN DEAN
HENRY VINCENT PENNINGTON, III
RAMONA CASTELLVI LITTLE
STEPHEN ABELL DEXTER

OF COUNSEL
ELIZABETH NICKELS LENN

RETIRED
JAMES G. SHEEHAN, JR

March 28, 2011

RECEIVED

MAR 30 2011

PUBLIC SERVICE
COMMISSION

Mr. Jeff Derouen
Executive Director
Public Service Commission
211 Sower Boulevard
Frankfort, KY 40602

Dear Mr. Derouen:

Please find enclosed for filing with the Commission an original and four copies of additions to Inter-County Energy's tariffs. These tariffs reference new demand side programs offered in 2011.

Very truly yours,

INTER-COUNTY ENERGY COOPERATIVE



J. HADDEN DEAN, ESQ.

Legal Counsel for Inter-County Energy Cooperative

Enclosures

FOR ENTIRE TERRITORY SERVED
Community, Town or City

P.S.C. KY. NO. _____ 7 _____

ORIGINAL SHEET NO. _____ 15 _____

CANCELLING P.S.C. KY. NO. _____

_____ SHEET NO. _____

INTER-COUNTY ENERGY

(Name of Utility)

CLASSIFICATION OF SERVICE

Section DSM-4

DUAL FUEL PROGRAM

(N)

Purpose

The Dual Fuel Program is an energy efficiency program that encourages residential customers to replace an existing resistance heat furnace, ceiling cable heat, or baseboard heat with a combination heat pump/gas heat furnace. The gas heat furnace may be fueled by either natural gas or propane gas. This program will provide added energy savings while allowing fuel switching to gas at temperatures below 30 degrees. In order to meet energy efficiency standards for stick built homes, the central air conditioning portion of the heat pump must be rated at a minimum 14 SEER (Seasonal Energy Efficiency Ratio) and the heating portion of the heat pump must be rated at a minimum 8 HSPF (Heating Seasonal Performance Factor.) In order to meet energy efficiency standards for manufactured homes, the central air conditioning portion of the heat pump must be rated at a minimum 13 SEER and the heating portion of the heat pump must be rated at a minimum 7.7 HSPF. For both stick and manufactured homes, ducts are encouraged to be sealed to less than 10% of the fan's rated capacity.

Availability

This program is available in all service territory served by EKPC.

Eligibility

To qualify for the Dual Fuel Program, the participating home must be located in the service territory of a participating Member System and must heat their home with a resistance heat furnace, ceiling cable heat, or baseboard heat; these heat sources must be at least 10 years old. This program is targeted at both stick built and manufactured homes.

Rebate

EKPC and its Member Systems will provide an incentive to retail customers to replace their existing resistance heat furnaces, ceiling cable heat, or baseboard heat. EKPC will provide each Member System a rebate of \$2,500 upon site inspection confirming that the existing resistance heat furnace, ceiling cable heat, or baseboard heat has been replaced with a dual fuel system.

Term

The Dual Fuel Program is an ongoing program.

DATE OF ISSUE: March 31, 2011

DATE EFFECTIVE: May 1, 2011

ISSUED BY James L. Jacobs
President/CEO

ISSUED BY AUTHORITY OF AN ORDER OF THE KENTUCKY
PUBLIC SERVICE COMMISSION IN CASE NO. _____

DATED _____

FOR ENTIRE TERRITORY SERVED

Community, Town or City

P.S.C. KY. NO. _____ 7 _____

ORIGINAL SHEET NO. _____ 16 _____

CANCELLING P.S.C. KY. NO. _____

_____ SHEET NO. _____

INTER-COUNTY ENERGY

(Name of Utility)

CLASSIFICATION OF SERVICE

Section DSM-5

(N)

COMMERCIAL & INDUSTRIAL ADVANCED LIGHTING PROGRAM

Purpose

The Commercial & Industrial Advanced Lighting Program is an energy efficiency program that encourages commercial and industrial customers to install high efficiency lamps and ballasts in their facilities.

Availability

This program is available to commercial and industrial facilities located in all service territory served by EKPC.

Eligibility

To qualify for the Commercial & Industrial Advanced Lighting Program the customer must be on a retail commercial or industrial rate. The business must have been in operations for at least two years prior to January 1, 2011, and be current on its power bill payment to the Member System. No empty buildings, inactive warehouses, or inactive storage areas shall qualify. The business must be open or have its normal lighting load on for at least 50 hours per week. Retrofits of parking lot lighting, provided on photocell control, are eligible.

Rebate

EKPC and its Member Systems will provide an incentive to the customer of \$213 for each kW of lighting load reduction for businesses open 50 hours a week or more. EKPC will reimburse the Member System an additional \$320 for each kW of lighting load reduction, which is to compensate for lost revenue. For commercial customers, rebates are limited to \$15,000 per upgrade (total of both customer and distribution system rebates) for any facility. For industrial customers, rebates are limited to \$30,000 per upgrade (total of both customer and distribution system rebates) for any facility.

DATE OF ISSUE: March 31, 2011

DATE EFFECTIVE: May 1, 2011

ISSUED BY *James L. Jordan*
President/CEO

ISSUED BY AUTHORITY OF AN ORDER OF THE KENTUCKY
PUBLIC SERVICE COMMISSION IN CASE NO. _____
DATED _____

FOR ENTIRE TERRITORY SERVED
Community, Town or City

P.S.C. KY. NO. _____ 7 _____

ORIGINAL SHEET NO. _____ 17 _____

CANCELLING P.S.C. KY. NO. _____

_____ SHEET NO. _____

INTER-COUNTY ENERGY

(Name of Utility)

CLASSIFICATION OF SERVICE

Section DSM-5

(N)

COMMERCIAL & INDUSTRIAL ADVANCED LIGHTING PROGRAM

(continued)

Term

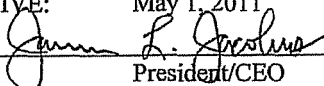
The Commercial & Industrial Advanced Lighting Program is an ongoing program.

Verification Procedure

Qualifying lighting must be identified or documented by EKPC or Member System staff prior to retrofitting. After the customer completes the retrofit, EKPC or Member System staff must verify the installed lighting retrofit. Demand and energy savings will be calculated based on lighting information gathered during the visits. EKPC will utilize the manufacturer's lighting fixture specifications and known measurements to calculate the savings; rebates under this tariff will be paid after these verification procedures are complete.

DATE OF ISSUE: March 31, 2011

DATE EFFECTIVE: May 1, 2011

ISSUED BY 
President/CEO

ISSUED BY AUTHORITY OF AN ORDER OF THE KENTUCKY
PUBLIC SERVICE COMMISSION IN CASE NO. _____

DATED _____

FOR ENTIRE TERRITORY SERVED

Community, Town or City

P.S.C. KY. NO. _____ 7 _____

ORIGINAL SHEET NO. _____ 18 _____

CANCELLING P.S.C. KY. NO. _____

_____ SHEET NO. _____

INTER-COUNTY ENERGY

(Name of Utility)

CLASSIFICATION OF SERVICE

Section DSM-6

(N)

INDUSTRIAL COMPRESSED AIR PROGRAM

Purpose

The Industrial Advanced Compressed Air Program is a program designed to reduce electricity consumption through a comprehensive approach to efficient production and delivery of compressed air in industrial facilities. The program includes (1) training of plant staff; (2) a detailed system assessment of the plant's compressed air system including written findings and recommendations; and (3) incentives for capital-intensive improvements.

Availability

This program is available to commercial and industrial facilities using electric compressed air applications located in all service territory served by EKPC.

Eligibility

To qualify for the Industrial Compressed Air Program, the customer must be on a retail industrial rate and must be a manufacturing operation with a compressed air system that is turned on during all the operating hours of the facility. The business must have been in operations for at least two years prior to January 1, 2011, and be current on its power bill payment to the Member System.

Rebate

If the customer reduces at least 60% of the compressed air leaks (CFMs), EKPC will reimburse through the Member System to the customer the cost of the original compressed air leakage audit up to \$5,000. The combination of the Member System lost revenue payment and the reimbursement of the compressed air leakage audit costs are limited to \$15,000 for any facility.

Term

The Industrial Compressed Air Program is an ongoing program.

DATE OF ISSUE: March 31, 2011

DATE EFFECTIVE: May 1, 2011

ISSUED BY: James L. Jacobs
President/CEO

ISSUED BY AUTHORITY OF AN ORDER OF THE KENTUCKY
PUBLIC SERVICE COMMISSION IN CASE NO. _____

DATED _____

FOR ENTIRE TERRITORY SERVED
Community, Town or City

P.S.C. KY. NO. 7

ORIGINAL SHEET NO. 19

CANCELLING P.S.C. KY. NO. _____

_____ SHEET NO. _____

INTER-COUNTY ENERGY
(Name of Utility)

CLASSIFICATION OF SERVICE

Section DSM-6

INDUSTRIAL COMPRESSED AIR PROGRAM

(continued)

(N)

Verification Procedures

Determination of the amount of leakage reduction:

1. The leakage reduction will be determined by the measured reduction in compressed air leakage.
2. An ultrasonic compressed air leakage audit shall be performed and the results of this audit provided to the customer and EKPC. The report will contain an estimate of the amount of excess load in kW that the leaks are causing. The report will include a detail of leaks detected. The detail of leaks and the excess kW load will be based on the criteria for leak reporting.
3. Upon completion of repairs to the system, a follow-up ultrasonic compressed air leakage audit will be conducted for the documented leaks to measure the difference in the kW leakage load. The follow-up audit report will show the net kW leakage saved and results provided to the customer and EKPC. A lost revenue reimbursement will be paid to the Member System based on the difference in the kW leakage load and the cost of the original air-leakage audit will be reimbursed to the customer if a 60% reduction in CFMs air leakage is achieved.

Criteria for leak reporting:

1. The criteria for reporting leaks shall be at the discretion of the auditor. At a minimum the report must detail the leak location, decibels measured, CFM of air leakage, and kW leakage load for each leak and summed for the facility.
2. The basic rule is that leaks that do not exceed 30 decibels in ultrasonic noise will not be reported or counted in the leakage kW load.
3. Exceptions to the 30 decibels rule are as follows:
 - a. In a quiet environment with a minimal amount of compressed air, the minimum will drop to between 15 to 20 decibels.
 - b. In a high noise environment, especially with robotic welding, the minimum will be raised to 40 to 50 decibels.
 - c. Distance is also a factor. A 25 decibel leak in a trunk pipe in a 20-foot ceiling, in a noisy environment, will be documented and added to the leakage kW according to the distance.

DATE OF ISSUE: March 31, 2011

DATE EFFECTIVE: May 1, 2011

ISSUED BY James L. Jacobs
President/CEO

ISSUED BY AUTHORITY OF AN ORDER OF THE KENTUCKY
PUBLIC SERVICE COMMISSION IN CASE NO. _____
DATED _____

FOR ENTIRE TERRITORY SERVED

Community, Town or City

P.S.C. KY. NO. _____ 7 _____

ORIGINAL SHEET NO. _____ 15 _____

CANCELLING P.S.C. KY. NO. _____

_____ SHEET NO. _____

INTER-COUNTY ENERGY

(Name of Utility)

CLASSIFICATION OF SERVICE

Section DSM-4

DUAL FUEL PROGRAM

(N)

Purpose

The Dual Fuel Program is an energy efficiency program that encourages residential customers to replace an existing resistance heat furnace, ceiling cable heat, or baseboard heat with a combination heat pump/gas heat furnace. The gas heat furnace may be fueled by either natural gas or propane gas. This program will provide added energy savings while allowing fuel switching to gas at temperatures below 30 degrees. In order to meet energy efficiency standards for stick built homes, the central air conditioning portion of the heat pump must be rated at a minimum 14 SEER (Seasonal Energy Efficiency Ratio) and the heating portion of the heat pump must be rated at a minimum 8 HSPF (Heating Seasonal Performance Factor.) In order to meet energy efficiency standards for manufactured homes, the central air conditioning portion of the heat pump must be rated at a minimum 13 SEER and the heating portion of the heat pump must be rated at a minimum 7.7 HSPF. For both stick and manufactured homes, ducts are encouraged to be sealed to less than 10% of the fan's rated capacity.

Availability

This program is available in all service territory served by EKPC.

Eligibility

To qualify for the Dual Fuel Program, the participating home must be located in the service territory of a participating Member System and must heat their home with a resistance heat furnace, ceiling cable heat, or baseboard heat; these heat sources must be at least 10 years old. This program is targeted at both stick built and manufactured homes.

Rebate

EKPC and its Member Systems will provide an incentive to retail customers to replace their existing resistance heat furnaces, ceiling cable heat, or baseboard heat. EKPC will provide Inter-County Energy a rebate of \$2,500, and Inter-County Energy will provide a rebate of \$2,500 to its member, upon site inspection confirming that the existing resistance heat furnace, ceiling cable heat, or baseboard heat has been replaced with a dual fuel system.

Term

The Dual Fuel Program is an ongoing program.

DATE OF ISSUE: March 31, 2011

DATE EFFECTIVE: May 1, 2011

ISSUED BY: James L. Gorman
President/CEO

ISSUED BY AUTHORITY OF AN ORDER OF THE KENTUCKY
PUBLIC SERVICE COMMISSION IN CASE NO. _____
DATED _____


RECEIVED

APR 20 2011

PUBLIC SERVICE
COMMISSION



Shelby Energy Cooperative

® Your Touchstone Energy® Partner 

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MAR 30 2011

PUBLIC SERVICE
COMMISSION

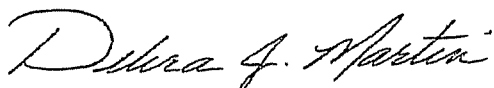
March 25, 2011

Mr. Jeff Derouen
Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
Frankfort, Kentucky 40602

Dear Mr. Derouen:

Please find enclosed for filing with the Commission an original and ten copies of additions to Shelby Energy Cooperatives, Inc. tariffs. These tariffs reference new demand side programs offered in 2011.

Sincerely,



Debra J. Martin
President and CEO

Enclosures

DM/bsj

SHELBY ENERGY COOPERATIVE, INC.

Section DSM-4
Dual Fuel Program

(N)

Purpose

The Dual Fuel Program is an energy efficiency program that encourages residential members to replace an existing resistance heat furnace, ceiling cable heat, or baseboard heat with a combination heat pump/gas heat furnace. The gas heat furnace may be fueled by either natural gas or propane gas. This program will provide added energy savings while allowing fuel switching to gas at temperatures below 30 degrees. In order to meet energy efficiency standards for stick built homes, the central air conditioning portion of the heat pump must be rated at a minimum 15 SEER (Seasonal Energy Efficiency Ratio) and the heating portion of the heat pump must be rated at a minimum 8 HSPF (Heating Seasonal Performance Factor.) In order to meet energy efficiency standards for manufactured homes, the central air conditioning portion of the heat pump must be rated at a minimum 13 SEER and the heating portion of the heat pump must be rated at a minimum 7.7 HSPF. For both stick and manufactured homes, ducts are encouraged to be sealed to less than 10% of the fan's rated capacity.

Availability

This program is available in all service territory served by Shelby Energy Cooperative, Inc.

Eligibility

To qualify for the Dual Fuel Program, the participating home must be located in the service territory of Shelby Energy Cooperative, Inc. and must heat their home with a resistance heat furnace, ceiling cable heat, or baseboard heat; these heat sources must be at least 10 years old. This program is targeted at both stick built and manufactured homes.

Rebate

Shelby Energy Cooperative, Inc. will provide an incentive to its members to replace their existing resistance heat furnaces, ceiling cable heat, or baseboard heat. Shelby Energy Cooperative, Inc. will provide each member with a rebate of \$300 upon site inspection confirming that the existing resistance heat furnace, ceiling cable heat, or baseboard heat has been replaced with a dual fuel system.

Term

The Dual Fuel Program is an ongoing program.

DATE OF ISSUE March 31, 2011 DATE EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY *Debra J. Martin* TITLE President & Chief Executive Officer

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

Section DSM-5

(N)

Commercial & Industrial Advanced Lighting Program

Purpose

The Commercial & Industrial Advanced Lighting Program is an energy efficiency program that encourages commercial and industrial members to install high efficiency lamps and ballasts in their facilities.

Availability

This program is available to commercial and industrial facilities located in all service territory served by Shelby Energy Cooperative, Inc.

Eligibility

To qualify for the Commercial & Industrial Advanced Lighting Program the member must be on a retail commercial or industrial rate. The business must have been in operations for at least two years prior to January 1, 2011, and be current on its power bill payment. No empty buildings, inactive warehouses, or inactive storage areas shall qualify. The business must be open or have its normal lighting load on for at least 50 hours per week. Retrofits of parking lot lighting, provided on photocell control, are eligible.

Rebate

Shelby Energy Cooperative, Inc. will provide an incentive to the member of \$213 for each kW of lighting load reduction for businesses open 50 hours a week or more. For commercial members, rebates are limited to \$6,000 for any facility. For industrial members, rebates are limited to \$12,000 for any facility.

Term

The Commercial & Industrial Advanced Lighting Program is an ongoing program.

Verification Procedure

Qualifying lighting must be identified or documented by Shelby Energy Cooperative, Inc. and/or Envision Services prior to retrofitting. After the customer completes the retrofit, Shelby Energy Cooperative, Inc. staff must verify the installed lighting retrofit. Demand and energy savings will be calculated based on lighting information gathered during the visits. Shelby Energy Cooperative, Inc. will utilize the manufacturer's lighting fixture specifications and known measurements to calculate the savings; rebates under this tariff will be paid after these verification procedures are complete.

DATE OF ISSUE March 31, 2011 DATE EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY *Debra J. Martin* TITLE President & Chief Executive Officer

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

SHELBY ENERGY COOPERATIVE, INC.

Section DSM-6

(N)

Industrial Compressed Air Program

Purpose

The Industrial Advanced Compressed Air Program is a program designed to reduce electricity consumption through a comprehensive approach to efficient production and delivery of compressed air in industrial facilities. The program includes (1) training of plant staff; (2) a detailed system assessment of the plant's compressed air system including written findings and recommendations; and (3) incentives for capital-intensive improvements.

Availability

This program is available to commercial and industrial facilities using electric compressed air applications located in all service territory served by Shelby Energy Cooperative, Inc.

Eligibility

To qualify for the Industrial Compressed Air Program, the member must be on a retail industrial rate and must be a manufacturing operation with a compressed air system that is turned on during all the operating hours of the facility. The business must have been in operations for at least two years prior to January 1, 2011, and be current on its power bill payment to Shelby Energy Cooperative, Inc.

Rebate

If the member reduces at least 60% of the compressed air leaks (CFMs), Shelby Energy Cooperative, Inc. will reimburse to the member the cost of the original compressed air leakage audit up to \$5,000.

Term

The Industrial Compressed Air Program is an ongoing program.

Verification Procedures

Determination of the amount of leakage reduction:

1. The leakage reduction will be determined by the measured reduction in compressed air leakage.

DATE OF ISSUE March 31, 2011 DATE EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY *Debra J. Martin* TITLE President & Chief Executive Officer

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

Section DSM-6 (con't)

(N)

2. An ultrasonic compressed air leakage audit shall be performed and the results of this audit provided to the member and Shelby Energy Cooperative, Inc. The report will contain an estimate of the amount of excess load in kW that the leaks are causing. The report will include a detail of leaks detected. The detail of leaks and the excess kW load will be based on the criteria for leak reporting.
3. Upon completion of repairs to the system, a follow-up ultrasonic compressed air leakage audit will be conducted for the documented leaks to measure the difference in the kW leakage load. The follow-up audit report will show the net kW leakage saved and results provided to the member and Shelby Energy Cooperative, Inc.

Criteria for leak reporting:

1. The criteria for reporting leaks shall be at the discretion of the auditor. At a minimum the report must detail the leak location, decibels measured, CFM of air leakage, and kW leakage load for each leak and summed for the facility.
2. The basic rule is that leaks that do not exceed 30 decibels in ultrasonic noise will not be reported or counted in the leakage kW load.
3. Exceptions to the 30 decibels rule are as follows:
 - a. In a quiet environment with a minimal amount of compressed air, the minimum will drop to between 15 to 20 decibels.
 - b. In a high noise environment, especially with robotic welding, the minimum will be raised to 40 to 50 decibels.
 - c. Distance is also a factor. A 25 decibel leak in a trunk pipe in a 20-foot ceiling, in a noisy environment, will be documented and added to the leakage kW according to the distance.

DATE OF ISSUE March 31, 2011 DATE EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY *Debra J. Martin* TITLE President & Chief Executive Officer

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

ORIGINAL



**Big Sandy Rural Electric
Cooperative Corporation**

504 11th Street
Paintsville, Kentucky 41240-1422
(606) 789-4095 • Fax (606) 789-5454
Toll Free (888) 789-RECC (7322)

March 31, 2011

Mr. Jeff Derouen
Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
Frankfort, Kentucky 40602

RECEIVED

MAR 31 2011

PUBLIC SERVICE
COMMISSION

Dear Mr. Derouen:

Please find enclosed for filing with the Commission an original and four copies of additions to Big Sandy RECC's tariffs. These tariffs reference new demand side programs offered in 2011.

Very truly yours,

David Estep
President & General Manager
Big Sandy RECC

Enclosures

DE/jm

For All Counties Served
P.S.C. No. 34
First Revised Sheet No. 27
Canceling PSC No. 34
Original Sheet No. 8

BIG SANDY RURAL ELECTRIC COOPERATIVE CORPORATION

Section DSM-4

Dual Fuel Program

(N)

Purpose

The Dual Fuel Program is an energy efficiency program that encourages residential customers to replace an existing resistance heat furnace, ceiling cable heat, or baseboard heat with a combination heat pump/gas heat furnace. The gas heat furnace may be fueled by either natural gas or propane gas. This program will provide added energy savings while allowing fuel switching to gas at temperatures below 30 degrees. In order to meet energy efficiency standards for stick built homes, the central air conditioning portion of the heat pump must be rated at a minimum 14 SEER (Seasonal Energy Efficiency Ratio) and the heating portion of the heat pump must be rated at a minimum 8 HSPF (Heating Seasonal Performance Factor.) In order to meet energy efficiency standards for manufactured homes, the central air conditioning portion of the heat pump must be rated at a minimum 13 SEER and the heating portion of the heat pump must be rated at a minimum 7.7 HSPF. For both stick and manufactured homes, ducts are encouraged to be sealed to less than 10% of the fan's rated capacity.

Availability

This program is available in all service territory served by EKPC.

Eligibility

To qualify for the Dual Fuel Program, the participating home must be located in the service territory of a participating Member System and must heat their home with a resistance heat furnace, ceiling cable heat, or baseboard heat; these heat sources must be at least 10 years old. This program is targeted at both stick built and manufactured homes.

Rebate

EKPC and its Member Systems will provide an incentive to retail customers to replace their existing resistance heat furnaces, ceiling cable heat, or baseboard heat. EKPC will provide each Member System a rebate of \$2,500 upon site inspection confirming that the existing resistance heat furnace, ceiling cable heat, or baseboard heat has been replaced with a dual fuel system.

Term

The Dual Fuel Program is an ongoing program.

DATE OF ISSUE March 31, 2011 DATE EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY *David Estep* TITLE President & Chief Executive Officer

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

For All Counties Served
P.S.C. No. 34
First Revised Sheet No. 28
Canceling PSC No. 34
Original Sheet No. 9

BIG SANDY RURAL ELECTRIC COOPERATIVE CORPORATION

Section DSM-5

Commercial & Industrial Advanced Lighting Program

(N)

Purpose

The Commercial & Industrial Advanced Lighting Program is an energy efficiency program that encourages commercial and industrial customers to install high efficiency lamps and ballasts in their facilities.

Availability

This program is available to commercial and industrial facilities located in all service territory served by EKPC.

Eligibility

To qualify for the Commercial & Industrial Advanced Lighting Program the customer must be on a retail commercial or industrial rate. The business must have been in operations for at least two years prior to January 1, 2011, and be current on its power bill payment to the Member System. No empty buildings, inactive warehouses, or inactive storage areas shall qualify. The business must be open or have its normal lighting load on for at least 50 hours per week. Retrofits of parking lot lighting, provided on photocell control, are eligible.

Rebate

EKPC and its Member Systems will provide an incentive to the customer of \$213 for each kW of lighting load reduction for businesses open 50 hours a week or more. EKPC will reimburse the Member System an additional \$320 for each kW of lighting load reduction, which is to compensate for lost revenue. For commercial customers, rebates are limited to \$15,000 per upgrade (total of both customer and distribution system rebates) for any facility. For industrial customers, rebates are limited to \$30,000 per upgrade (total of both customer and distribution system rebates) for any facility.

DATE OF ISSUE March 31, 2011 DATE EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY *David Estep* TITLE President & Chief Executive Officer

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

For All Counties Served
P.S.C. No. 34
Original Sheet No. 10

BIG SANDY RURAL ELECTRIC COOPERATIVE CORPORATION

Section DSM-5 (cont.)

(N)

Term

The Commercial & Industrial Advanced Lighting Program is an ongoing program.

Verification Procedure

Qualifying lighting must be identified or documented by EKPC or Member System staff prior to retrofitting. After the customer completes the retrofit, EKPC or Member System staff must verify the installed lighting retrofit. Demand and energy savings will be calculated based on lighting information gathered during the visits. EKPC will utilize the manufacturer's lighting fixture specifications and known measurements to calculate the savings; rebates under this tariff will be paid after these verification procedures are complete.

DATE OF ISSUE March 31, 2011 DATE EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY *Nancy Estep* TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in

Case No. _____ Dated _____

BIG SANDY RURAL ELECTRIC COOPERATIVE CORPORATION

Section DSM-6

(N)

Industrial Compressed Air Program

Purpose

The Industrial Advanced Compressed Air Program is a program designed to reduce electricity consumption through a comprehensive approach to efficient production and delivery of compressed air in industrial facilities. The program includes (1) training of plant staff; (2) a detailed system assessment of the plant's compressed air system including written findings and recommendations; and (3) incentives for capital-intensive improvements.

Availability

This program is available to commercial and industrial facilities using electric compressed air applications located in all service territory served by EKPC.

Eligibility

To qualify for the Industrial Compressed Air Program, the customer must be on a retail industrial rate and must be a manufacturing operation with a compressed air system that is turned on during all the operating hours of the facility. The business must have been in operations for at least two years prior to January 1, 2011, and be current on its power bill payment to the Member System.

Rebate

If the customer reduces at least 60% of the compressed air leaks (CFMs), EKPC will reimburse through the Member System to the customer the cost of the original compressed air leakage audit up to \$5,000. The combination of the Member System lost revenue payment and the reimbursement of the compressed air leakage audit costs are limited to \$15,000 for any facility.

DATE OF ISSUE March 31, 2011 DATE EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY  TITLE President & Chief Executive Officer

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

BIG SANDY RURAL ELECTRIC COOPERATIVE CORPORATION

Section DSM-6 (con't)

Term

The Industrial Compressed Air Program is an ongoing program.

Verification Procedures

Determination of the amount of leakage reduction:

1. The leakage reduction will be determined by the measured reduction in compressed air leakage.
2. An ultrasonic compressed air leakage audit shall be performed and the results of this audit provided to the customer and EKPC. The report will contain an estimate of the amount of excess load in kW that the leaks are causing. The report will include a detail of leaks detected. The detail of leaks and the excess kW load will be based on the criteria for leak reporting.
3. Upon completion of repairs to the system, a follow-up ultrasonic compressed air leakage audit will be conducted for the documented leaks to measure the difference in the kW leakage load. The follow-up audit report will show the net kW leakage saved and results provided to the customer and EKPC. A lost revenue reimbursement will be paid to the Member System based on the difference in the kW leakage load and the cost of the original air-leakage audit will be reimbursed to the customer if a 60% reduction in CFMs air leakage is achieved.

Criteria for leak reporting:

1. The criteria for reporting leaks shall be at the discretion of the auditor. At a minimum the report must detail the leak location, decibels measured, CFM of air leakage, and kW leakage load for each leak and summed for the facility.
2. The basic rule is that leaks that do not exceed 30 decibels in ultrasonic noise will not be reported or counted in the leakage kW load.
3. Exceptions to the 30 decibels rule are as follows:
 - a. In a quiet environment with a minimal amount of compressed air, the minimum will drop to between 15 to 20 decibels.
 - b. In a high noise environment, especially with robotic welding, the minimum will be raised to 40 to 50 decibels.
 - c. Distance is also a factor. A 25 decibel leak in a trunk pipe in a 20-foot ceiling, in a noisy environment, will be documented and added to the leakage kW according to the distance.

DATE OF ISSUE March 31, 2011 DATE EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY  TITLE President & Chief Executive Officer

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

(N)



Big Sandy Rural Electric
Cooperative Corporation

504 11th Street
Paintsville, Kentucky 41240-1422
(606) 789-4095 • Fax (606) 789-5454
Toll Free (888) 789-RECC (7322)

ORIGINAL

RECEIVED

APR 22 2011

PUBLIC SERVICE
COMMISSION

April 21, 2011

Mr. Jeff Derouen

Executive Director

Kentucky Public Service Commission

211 Sower Blvd.

P. O. Box 615

Frankfort, KY 40602

Dear Mr. Derouen:

Please find enclosed the REVISED document for filing with the Commission. Section DSM-4;
REBATE; last sentence explains where the rebate will be dispensed to.

If you have any further questions, please feel free to contact our office.

Very truly yours,

David Estep

President & General Manager

Big Sandy RECC

For All Counties Served
P.S.C. No. 34
First Revised Sheet No. 27
Canceling PSC No. 34

BIG SANDY RURAL ELECTRIC COOPERATIVE CORPORATION Original Sheet No. 8

Section DSM-4

Dual Fuel Program

(N)

Purpose

The Dual Fuel Program is an energy efficiency program that encourages residential customers to replace an existing resistance heat furnace, ceiling cable heat, or baseboard heat with a combination heat pump/gas heat furnace. The gas heat furnace may be fueled by either natural gas or propane gas. This program will provide added energy savings while allowing fuel switching to gas at temperatures below 30 degrees. In order to meet energy efficiency standards for stick built homes, the central air conditioning portion of the heat pump must be rated at a minimum 14 SEER (Seasonal Energy Efficiency Ratio) and the heating portion of the heat pump must be rated at a minimum 8 HSPF (Heating Seasonal Performance Factor.) In order to meet energy efficiency standards for manufactured homes, the central air conditioning portion of the heat pump must be rated at a minimum 13 SEER and the heating portion of the heat pump must be rated at a minimum 7.7 HSPF. For both stick and manufactured homes, ducts are encouraged to be sealed to less than 10% of the fan's rated capacity.

Availability

This program is available in all service territory served by EKPC.

Eligibility

To qualify for the Dual Fuel Program, the participating home must be located in the service territory of a participating Member System and must heat their home with a resistance heat furnace, ceiling cable heat, or baseboard heat; these heat sources must be at least 10 years old. This program is targeted at both stick built and manufactured homes.

Rebate

EKPC and its Member Systems will provide an incentive to retail customers to replace their existing resistance heat furnaces, ceiling cable heat, or baseboard heat. EKPC will provide each Member System a rebate of \$2,500 upon site inspection confirming that the existing resistance heat furnace, ceiling cable heat, or baseboard heat has been replaced with a dual fuel system. *This \$2,500 rebate will be passed on to the qualifying customer.*

Term

The Dual Fuel Program is an ongoing program.

DATE OF ISSUE March 31, 2011 DATE EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY _____ TITLE President & Chief Executive Officer

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

Licking Valley Rural Electric
Cooperative Corporation

Section DSM-4
Dual Fuel Program

(N)

Purpose

The Dual Fuel Program is an energy efficiency program that encourages residential customers to replace an existing resistance heat furnace, ceiling cable heat, or baseboard heat with a combination heat pump/gas heat furnace. The gas heat furnace may be fueled by either natural gas or propane gas. This program will provide added energy savings while allowing fuel switching to gas at temperatures below 30 degrees. In order to meet energy efficiency standards for stick built homes, the central air conditioning portion of the heat pump must be rated at a minimum 14 SEER (Seasonal Energy Efficiency Ratio) and the heating portion of the heat pump must be rated at a minimum 8 HSPF (Heating Seasonal Performance Factor.) In order to meet energy efficiency standards for manufactured homes, the central air conditioning portion of the heat pump must be rated at a minimum 13 SEER and the heating portion of the heat pump must be rated at a minimum 7.7 HSPF. For both stick and manufactured homes, ducts are encouraged to be sealed to less than 10% of the fan's rated capacity.

Availability

This program is available in all service territory served by EKPC.

Eligibility

To qualify for the Dual Fuel Program, the participating home must be located in the service territory of a participating Member System and must heat their home with a resistance heat furnace, ceiling cable heat, or baseboard heat; these heat sources must be at least 10 years old. This program is targeted at both stick built and manufactured homes.

Rebate

EKPC and its Member Systems will provide an incentive to retail customers to replace their existing resistance heat furnaces, ceiling cable heat, or baseboard heat. EKPC will reimburse through the Member System to the customer a rebate of \$2,500 upon site inspection confirming that the existing resistance heat furnace, ceiling cable heat, or baseboard heat has been replaced with a dual fuel system.

Term

The Dual Fuel Program is an ongoing program.

DATE OF ISSUE March 31, 2011 DATE EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY  TITLE General Manager/CEO

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

Licking Valley Rural Electric
Cooperative Corporation

For All Counties Served
P.S.C. No. 34
First Revised Sheet No. 28
Canceling PSC No. 34
Original Sheet No. 28

Section DSM-5

Commercial & Industrial Advanced Lighting Program

(N)

Purpose

The Commercial & Industrial Advanced Lighting Program is an energy efficiency program that encourages commercial and industrial customers to install high efficiency lamps and ballasts in their facilities.

Availability

This program is available to commercial and industrial facilities located in all service territory served by EKPC.

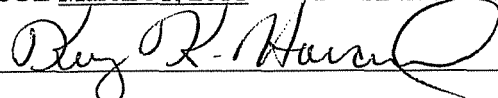
Eligibility

To qualify for the Commercial & Industrial Advanced Lighting Program the customer must be on a retail commercial or industrial rate. The business must have been in operations for at least two years prior to January 1, 2011, and be current on its power bill payment to the Member System. No empty buildings, inactive warehouses, or inactive storage areas shall qualify. The business must be open or have its normal lighting load on for at least 50 hours per week. Retrofits of parking lot lighting, provided on photocell control, are eligible.

Rebate

EKPC and its Member Systems will provide an incentive to the customer of \$213 for each kW of lighting load reduction for businesses open 50 hours a week or more. EKPC will reimburse the Member System an additional \$320 for each kW of lighting load reduction, which is to compensate for lost revenue. For commercial customers, rebates are limited to \$15,000 per upgrade (total of both customer and distribution system rebates) for any facility. For industrial customers, rebates are limited to \$30,000 per upgrade (total of both customer and distribution system rebates) for any facility.

DATE OF ISSUE March 31, 2011 DATE EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY  TITLE General Manager\CEO

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

Licking Valley Rural Electric
Cooperative Corporation

Section DSM-5 (cont.)

(N)

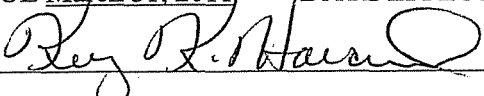
Term

The Commercial & Industrial Advanced Lighting Program is an ongoing program.

Verification Procedure

Qualifying lighting must be identified or documented by EKPC or Member System staff prior to retrofitting. After the customer completes the retrofit, EKPC or Member System staff must verify the installed lighting retrofit. Demand and energy savings will be calculated based on lighting information gathered during the visits. EKPC will utilize the manufacturer's lighting fixture specifications and known measurements to calculate the savings; rebates under this tariff will be paid after these verification procedures are complete.

DATE OF ISSUE March 31, 2011 DATE EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY  TITLE General Manager\CEO

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

Licking Valley Rural Electric
Cooperative Corporation

Section DSM-6

(N)

Industrial Compressed Air Program

Purpose

The Industrial Advanced Compressed Air Program is a program designed to reduce electricity consumption through a comprehensive approach to efficient production and delivery of compressed air in industrial facilities. The program includes (1) training of plant staff; (2) a detailed system assessment of the plant's compressed air system including written findings and recommendations; and (3) incentives for capital-intensive improvements.

Availability

This program is available to commercial and industrial facilities using electric compressed air applications located in all service territory served by EKPC.

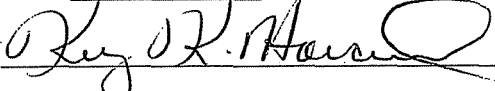
Eligibility

To qualify for the Industrial Compressed Air Program, the customer must be on a retail industrial rate and must be a manufacturing operation with a compressed air system that is turned on during all the operating hours of the facility. The business must have been in operations for at least two years prior to January 1, 2011, and be current on its power bill payment to the Member System.

Rebate

If the customer reduces at least 60% of the compressed air leaks (CFMs), EKPC will reimburse through the Member System to the customer the cost of the original compressed air leakage audit up to \$5,000. The combination of the Member System lost revenue payment and the reimbursement of the compressed air leakage audit costs are limited to \$15,000 for any facility.

DATE OF ISSUE March 31, 2011 DATE EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY  TITLE General Manager\CEO

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

Licking Valley Rural Electric
Cooperative Corporation

Section DSM-6 (con't)

Term

The Industrial Compressed Air Program is an ongoing program.

Verification Procedures

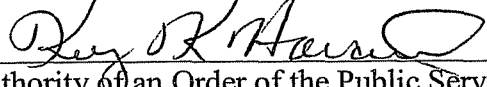
Determination of the amount of leakage reduction:

1. The leakage reduction will be determined by the measured reduction in compressed air leakage.
2. An ultrasonic compressed air leakage audit shall be performed and the results of this audit provided to the customer and EKPC. The report will contain an estimate of the amount of excess load in kW that the leaks are causing. The report will include a detail of leaks detected. The detail of leaks and the excess kW load will be based on the criteria for leak reporting.
3. Upon completion of repairs to the system, a follow-up ultrasonic compressed air leakage audit will be conducted for the documented leaks to measure the difference in the kW leakage load. The follow-up audit report will show the net kW leakage saved and results provided to the customer and EKPC. A lost revenue reimbursement will be paid to the Member System based on the difference in the kW leakage load and the cost of the original air-leakage audit will be reimbursed to the customer if a 60% reduction in CFMs air leakage is achieved.

Criteria for leak reporting:

1. The criteria for reporting leaks shall be at the discretion of the auditor. At a minimum the report must detail the leak location, decibels measured, CFM of air leakage, and kW leakage load for each leak and summed for the facility.
2. The basic rule is that leaks that do not exceed 30 decibels in ultrasonic noise will not be reported or counted in the leakage kW load.
3. Exceptions to the 30 decibels rule are as follows:
 - a. In a quiet environment with a minimal amount of compressed air, the minimum will drop to between 15 to 20 decibels.
 - b. In a high noise environment, especially with robotic welding, the minimum will be raised to 40 to 50 decibels.
 - c. Distance is also a factor. A 25 decibel leak in a trunk pipe in a 20-foot ceiling, in a noisy environment, will be documented and added to the leakage kW according to the distance.

DATE OF ISSUE March 31, 2011 DATE EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY  TITLE General Manager/CEO
Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

(N)



LICKING VALLEY
RURAL ELECTRIC COOPERATIVE CORPORATION
P. O. Box 605 • 271 Main Street
West Liberty, KY 41472-0605
(606) 743-3179



March 31, 2011

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APR - 1 2011

PUBLIC SERVICE
COMMISSION

Mr. Jeff Derouen
Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
Frankfort, Kentucky 40602

Dear Mr. Derouen:

Please find enclosed for filing with the Commission an original and four copies of additions to Licking Valley Rural Electric Cooperative Corporation tariffs. These tariffs reference new demand side programs offered in 2011.

Very truly yours,

Kerry K. Howard
General Manager/CEO

Enclosures

Licking Valley Rural Electric
Cooperative Corporation

For All Counties Served
P.S.C. No. 34
First Revised Sheet No. 27
Canceling PSC No. 34
Original Sheet No. 27

Section DSM-4
Dual Fuel Program

(N)

Purpose

The Dual Fuel Program is an energy efficiency program that encourages residential customers to replace an existing resistance heat furnace, ceiling cable heat, or baseboard heat with a combination heat pump/gas heat furnace. The gas heat furnace may be fueled by either natural gas or propane gas. This program will provide added energy savings while allowing fuel switching to gas at temperatures below 30 degrees. In order to meet energy efficiency standards for stick built homes, the central air conditioning portion of the heat pump must be rated at a minimum 14 SEER (Seasonal Energy Efficiency Ratio) and the heating portion of the heat pump must be rated at a minimum 8 HSPF (Heating Seasonal Performance Factor.) In order to meet energy efficiency standards for manufactured homes, the central air conditioning portion of the heat pump must be rated at a minimum 13 SEER and the heating portion of the heat pump must be rated at a minimum 7.7 HSPF. For both stick and manufactured homes, ducts are encouraged to be sealed to less than 10% of the fan's rated capacity.

Availability

This program is available in all service territory served by EKPC.

Eligibility

To qualify for the Dual Fuel Program, the participating home must be located in the service territory of a participating Member System and must heat their home with a resistance heat furnace, ceiling cable heat, or baseboard heat; these heat sources must be at least 10 years old. This program is targeted at both stick built and manufactured homes.

Rebate

EKPC and its Member Systems will provide an incentive to retail customers to replace their existing resistance heat furnaces, ceiling cable heat, or baseboard heat. EKPC will provide each Member System a rebate of \$2,500 upon site inspection confirming that the existing resistance heat furnace, ceiling cable heat, or baseboard heat has been replaced with a dual fuel system.

Term

The Dual Fuel Program is an ongoing program.

DATE OF ISSUE March 31, 2011 DATE EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY  TITLE General Manager/CEO

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

Licking Valley Rural Electric
Cooperative Corporation

For All Counties Served
P.S.C. No. 34
First Revised Sheet No. 28
Canceling PSC No. 34
Original Sheet No. 28

Section DSM-5

(N)

Commercial & Industrial Advanced Lighting Program

Purpose

The Commercial & Industrial Advanced Lighting Program is an energy efficiency program that encourages commercial and industrial customers to install high efficiency lamps and ballasts in their facilities.

Availability

This program is available to commercial and industrial facilities located in all service territory served by EKPC.

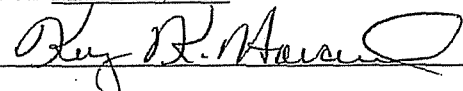
Eligibility

To qualify for the Commercial & Industrial Advanced Lighting Program the customer must be on a retail commercial or industrial rate. The business must have been in operations for at least two years prior to January 1, 2011, and be current on its power bill payment to the Member System. No empty buildings, inactive warehouses, or inactive storage areas shall qualify. The business must be open or have its normal lighting load on for at least 50 hours per week. Retrofits of parking lot lighting, provided on photocell control, are eligible.

Rebate

EKPC and its Member Systems will provide an incentive to the customer of \$213 for each kW of lighting load reduction for businesses open 50 hours a week or more. EKPC will reimburse the Member System an additional \$320 for each kW of lighting load reduction, which is to compensate for lost revenue. For commercial customers, rebates are limited to \$15,000 per upgrade (total of both customer and distribution system rebates) for any facility. For industrial customers, rebates are limited to \$30,000 per upgrade (total of both customer and distribution system rebates) for any facility.

DATE OF ISSUE March 31, 2011 DATE EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY  TITLE General Manager\CEO

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

For All Counties Served
P.S.C. No. 34
Original Sheet No. 28.1

Licking Valley Rural Electric
Cooperative Corporation

Section DSM-5 (cont.)

(N)

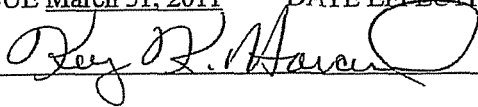
Term

The Commercial & Industrial Advanced Lighting Program is an ongoing program.

Verification Procedure

Qualifying lighting must be identified or documented by EKPC or Member System staff prior to retrofitting. After the customer completes the retrofit, EKPC or Member System staff must verify the installed lighting retrofit. Demand and energy savings will be calculated based on lighting information gathered during the visits. EKPC will utilize the manufacturer's lighting fixture specifications and known measurements to calculate the savings; rebates under this tariff will be paid after these verification procedures are complete.

DATE OF ISSUE March 31, 2011 DATE EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY  TITLE General Manager/CEO

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

Licking Valley Rural Electric
Cooperative Corporation

Section DSM-6

(N)

Industrial Compressed Air Program

Purpose

The Industrial Advanced Compressed Air Program is a program designed to reduce electricity consumption through a comprehensive approach to efficient production and delivery of compressed air in industrial facilities. The program includes (1) training of plant staff; (2) a detailed system assessment of the plant's compressed air system including written findings and recommendations; and (3) incentives for capital-intensive improvements.

Availability

This program is available to commercial and industrial facilities using electric compressed air applications located in all service territory served by EKPC.

Eligibility

To qualify for the Industrial Compressed Air Program, the customer must be on a retail industrial rate and must be a manufacturing operation with a compressed air system that is turned on during all the operating hours of the facility. The business must have been in operations for at least two years prior to January 1, 2011, and be current on its power bill payment to the Member System.

Rebate

If the customer reduces at least 60% of the compressed air leaks (CFMs), EKPC will reimburse through the Member System to the customer the cost of the original compressed air leakage audit up to \$5,000. The combination of the Member System lost revenue payment and the reimbursement of the compressed air leakage audit costs are limited to \$15,000 for any facility.

DATE OF ISSUE March 31, 2011 DATE EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY  TITLE General Manager\CEO

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

Licking Valley Rural Electric
Cooperative Corporation

Section DSM-6 (con't)

Term

The Industrial Compressed Air Program is an ongoing program.

Verification Procedures

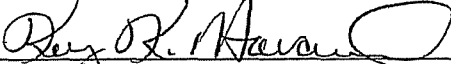
Determination of the amount of leakage reduction:

1. The leakage reduction will be determined by the measured reduction in compressed air leakage.
2. An ultrasonic compressed air leakage audit shall be performed and the results of this audit provided to the customer and EKPC. The report will contain an estimate of the amount of excess load in kW that the leaks are causing. The report will include a detail of leaks detected. The detail of leaks and the excess kW load will be based on the criteria for leak reporting.
3. Upon completion of repairs to the system, a follow-up ultrasonic compressed air leakage audit will be conducted for the documented leaks to measure the difference in the kW leakage load. The follow-up audit report will show the net kW leakage saved and results provided to the customer and EKPC. A lost revenue reimbursement will be paid to the Member System based on the difference in the kW leakage load and the cost of the original air-leakage audit will be reimbursed to the customer if a 60% reduction in CFMs air leakage is achieved.

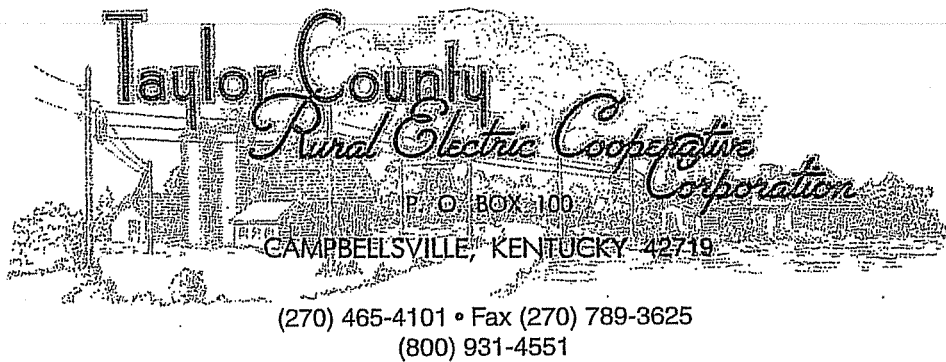
Criteria for leak reporting:

1. The criteria for reporting leaks shall be at the discretion of the auditor. At a minimum the report must detail the leak location, decibels measured, CFM of air leakage, and kW leakage load for each leak and summed for the facility.
2. The basic rule is that leaks that do not exceed 30 decibels in ultrasonic noise will not be reported or counted in the leakage kW load.
3. Exceptions to the 30 decibels rule are as follows:
 - a. In a quiet environment with a minimal amount of compressed air, the minimum will drop to between 15 to 20 decibels.
 - b. In a high noise environment, especially with robotic welding, the minimum will be raised to 40 to 50 decibels.
 - c. Distance is also a factor. A 25 decibel leak in a trunk pipe in a 20-foot ceiling, in a noisy environment, will be documented and added to the leakage kW according to the distance.

DATE OF ISSUE March 31, 2011 DATE EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY  TITLE General Manager\CEO
Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

(N)



March 31, 2011

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APR - 1 2011

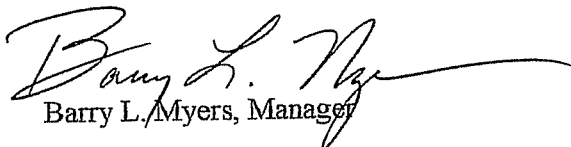
PUBLIC SERVICE
COMMISSION

Mr. Jeff Derouen
Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
Frankfort, Kentucky 40602

Dear Mr. Derouen:

Please find enclosed for filing with the Commission an original and four copies of additions to Taylor County Rural Electric Cooperative Corporation tariffs. These tariffs reference new demand side programs offered in 2011.

Very truly yours,


Barry L. Myers, Manager

Enclosures

For All Counties Served
P.S.C. No.
Original Sheet No. 132
Canceling P.S.C. No.

TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE

Section DSM-4
Dual Fuel Program

(N)

Purpose

The Dual Fuel Program is an energy efficiency program that encourages residential customers to replace an existing resistance heat furnace, ceiling cable heat, or baseboard heat with a combination heat pump/gas heat furnace. The gas heat furnace may be fueled by either natural gas or propane gas. This program will provide added energy savings while allowing fuel switching to gas at temperatures below 30 degrees. In order to meet energy efficiency standards for stick built homes, the central air conditioning portion of the heat pump must be rated at a minimum 14 SEER (Seasonal Energy Efficiency Ratio) and the heating portion of the heat pump must be rated at a minimum 8 HSPF (Heating Seasonal Performance Factor.) In order to meet energy efficiency standards for manufactured homes, the central air conditioning portion of the heat pump must be rated at a minimum 13 SEER and the heating portion of the heat pump must be rated at a minimum 7.7 HSPF. For both stick and manufactured homes, ducts are encouraged to be sealed to less than 10% of the fan's rated capacity.

Availability

This program is available in all service territory served by Taylor County RECC.

Eligibility

To qualify for the Dual Fuel Program, the participating home must be located in the service territory of Taylor County RECC and must heat their home with a resistance heat furnace, ceiling cable heat, or baseboard heat; these heat sources must be at least 10 years old. This program is targeted at both stick built and manufactured homes.

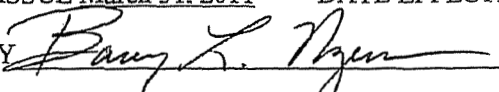
Rebate

EKPC and Taylor County RECC will provide an incentive to retail customers to replace their existing resistance heat furnaces, ceiling cable heat, or baseboard heat. EKPC will provide each Member System a rebate of \$2,500 upon site inspection confirming that the existing resistance heat furnace, ceiling cable heat, or baseboard heat has been replaced with a dual fuel system.

Term

The Dual Fuel Program is an ongoing program.

DATE OF ISSUE March 31, 2011 DATE EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY  TITLE Manager

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

For All Counties Served
P.S.C. No.
Original Sheet No. 133
Canceling P.S.C. No.

TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE

Section DSM-5

(N)

Commercial & Industrial Advanced Lighting Program

Purpose

The Commercial & Industrial Advanced Lighting Program is an energy efficiency program that encourages commercial and industrial customers to install high efficiency lamps and ballasts in their facilities.

Availability

This program is available to commercial and industrial facilities located in all service territory served by Taylor County RECC.

Eligibility

To qualify for the Commercial & Industrial Advanced Lighting Program the customer must be on a retail commercial or industrial rate. The business must have been in operations for at least two years prior to January 1, 2011, and be current on its power bill payment to Taylor County RECC. No empty buildings, inactive warehouses, or inactive storage areas shall qualify. The business must be open or have its normal lighting load on for at least 50 hours per week. Retrofits of parking lot lighting, provided on photocell control, are eligible.

Rebate

EKPC and Taylor County RECC will provide an incentive to the customer of \$213 for each kW of lighting load reduction for businesses open 50 hours a week or more. EKPC will reimburse Taylor County RECC an additional \$320 for each kW of lighting load reduction, which is to compensate for lost revenue. For commercial customers, rebates are limited to \$15,000 per upgrade (total of both customer and distribution system rebates) for any facility. For industrial customers, rebates are limited to \$30,000 per upgrade (total of both customer and distribution system rebates) for any facility.

DATE OF ISSUE March 31, 2011 DATE EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY Benny L. Ny TITLE Manager

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

For All Counties Served
P.S.C. No.
Original Sheet No. 134
Canceling P.S. C. No.

TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION

Section DSM-5 (cont.)

(N)

Term

The Commercial & Industrial Advanced Lighting Program is an ongoing program.

Verification Procedure

Qualifying lighting must be identified or documented by EKPC or Taylor County RECC staff prior to retrofitting. After the customer completes the retrofit, EKPC or Taylor County RECC staff must verify the installed lighting retrofit. Demand and energy savings will be calculated based on lighting information gathered during the visits. EKPC will utilize the manufacturer's lighting fixture specifications and known measurements to calculate the savings; rebates under this tariff will be paid after these verification procedures are complete.

DATE OF ISSUE March 31, 2011 DATE EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY Bang L. Nym TITLE Manager

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

For All Counties Served
P.S.C. No.
Original Sheet No. 135
Canceling P.S.C. No.

TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION

Section DSM-6

(N)

Industrial Compressed Air Program

Purpose

The Industrial Advanced Compressed Air Program is a program designed to reduce electricity consumption through a comprehensive approach to efficient production and delivery of compressed air in industrial facilities. The program includes (1) training of plant staff; (2) a detailed system assessment of the plant's compressed air system including written findings and recommendations; and (3) incentives for capital-intensive improvements.

Availability

This program is available to commercial and industrial facilities using electric compressed air applications located in all service territory served by Taylor County RECC.

Eligibility

To qualify for the Industrial Compressed Air Program, the customer must be on a retail industrial rate and must be a manufacturing operation with a compressed air system that is turned on during all the operating hours of the facility. The business must have been in operations for at least two years prior to January 1, 2011, and be current on its power bill payment to the Taylor County RECC

Rebate

If the customer reduces at least 60% of the compressed air leaks (CFMs), EKPC will reimburse through the Taylor County RECC to the customer the cost of the original compressed air leakage audit up to \$5,000. The combination of Taylor County RECC lost revenue payment and the reimbursement of the compressed air leakage audit costs are limited to \$15,000 for any facility.

DATE OF ISSUE March 31, 2011 DATE EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY  TITLE Manager

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

TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION

Section DSM-6 (con't)

(N)

Term

The Industrial Compressed Air Program is an ongoing program.

Verification Procedures

Determination of the amount of leakage reduction:

1. The leakage reduction will be determined by the measured reduction in compressed air leakage.
2. An ultrasonic compressed air leakage audit shall be performed and the results of this audit provided to the customer and EKPC. The report will contain an estimate of the amount of excess load in kW that the leaks are causing. The report will include a detail of leaks detected. The detail of leaks and the excess kW load will be based on the criteria for leak reporting.
3. Upon completion of repairs to the system, a follow-up ultrasonic compressed air leakage audit will be conducted for the documented leaks to measure the difference in the kW leakage load. The follow-up audit report will show the net kW leakage saved and results provided to the customer and EKPC. A lost revenue reimbursement will be paid to Taylor County RECC based on the difference in the kW leakage load and the cost of the original air-leakage audit will be reimbursed to the customer if a 60% reduction in CFMs air leakage is achieved. Criteria for leak reporting: The criteria for reporting leaks shall be at the discretion of the auditor. At a minimum the report must detail the leak location, decibels measured, CFM of air leakage, and kW leakage load for each leak and summed for the facility.
 1. The basic rule is that leaks that do not exceed 30 decibels in ultrasonic noise will not be reported or counted in the leakage kW load.
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 - b. In a high noise environment, especially with robotic welding, the minimum will be raised to 40 to 50 decibels.
 - c. Distance is also a factor. A 25 decibel leak in a trunk pipe in a 20-foot ceiling, in a noisy environment, will be documented and added to the leakage kW according to the distance.

DATE OF ISSUE March 31, 2011 DATE EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY  TITLE Manager

Issued by authority of an Order of the Public Service Commission of Kentucky in

Case No. _____ Dated _____

RECEIVED

APR 21 2011

PUBLIC SERVICE
COMMISSION

For All Counties Served
P.S.C. No.
Original Sheet No. 132
Canceling P.S.C. No.

TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE

Section DSM-4

Dual Fuel Program

Purpose

The Dual Fuel Program is an energy efficiency program that encourages residential customers to replace an existing resistance heat furnace, ceiling cable heat, or baseboard heat with a combination heat pump/gas heat furnace. The gas heat furnace may be fueled by either natural gas or propane gas. This program will provide added energy savings while allowing fuel switching to gas at temperatures below 30 degrees. In order to meet energy efficiency standards for stick built homes, the central air conditioning portion of the heat pump must be rated at a minimum 14 SEER (Seasonal Energy Efficiency Ratio) and the heating portion of the heat pump must be rated at a minimum 8 HSPF (Heating Seasonal Performance Factor.) In order to meet energy efficiency standards for manufactured homes, the central air conditioning portion of the heat pump must be rated at a minimum 13 SEER and the heating portion of the heat pump must be rated at a minimum 7.7 HSPF. For both stick and manufactured homes, ducts are encouraged to be sealed to less than 10% of the fan's rated capacity.

Availability

This program is available in all service territory served by TAYLOR COUNTY RECC.

Eligibility

To qualify for the Dual Fuel Program, the participating home must be located in the service territory of a participating Member System and must heat their home with a resistance heat furnace, ceiling cable heat, or baseboard heat; these heat sources must be at least 10 years old. This program is targeted at both stick built and manufactured homes.

Rebate

EKPC and Taylor Co. RECC will provide an incentive to retail customers to replace their existing resistance heat furnaces, ceiling cable heat, or baseboard heat. EKPC will provide each Member System a rebate of \$2,500 upon site inspection confirming that the existing resistance heat furnace, ceiling cable heat, or baseboard heat has been replaced with a dual fuel system. Taylor County RECC will rebate qualified member \$200.00 upon site inspection.

Term

The Dual Fuel Program is an ongoing program.

DATE OF ISSUE March 31, 2011 DATE EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY *Bryan L. Taylor* TITLE Manager

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

GRANT, ROSE & PUMPHREY

ATTORNEYS-AT-LAW
51 SOUTH MAIN STREET
WINCHESTER, KENTUCKY 40391
(859) 744-6828

ROBERT LEE ROSE
WILLIAM R. PUMPHREY
BRIAN N. THOMAS

CHRISTOPHER M. DAVIS
JOHN S. PUMPHREY

R. RUSSELL GRANT
(1015-1977)
FAX
(859) 744-6855

March 31, 2011

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APR - 1 2011

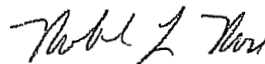
PUBLIC SERVICE
COMMISSION

Mr. Jeff Derouen
Executive Director
Public Service Commission
211 Sower Boulevard
Frankfort, Kentucky 40602

Dear Mr. Derouen:

Please find enclosed for filing with the Commission an original and four copies of additions to Clark Energy Cooperative, Inc.'s tariffs. These tariffs reference new demand side programs offered in 2011.

Very truly yours,



Robert L. Rose
Attorney for Clark Energy
Cooperative, Inc.

RLR:psr
Enclosures

For All Counties Served
P.S.C. No. _____
Original Sheet No. 136
Canceling PSC No. _____

Clark Energy Cooperative, Inc.

CLASSIFICATION OF SERVICE

Section DSM-4

Dual Fuel Program

(N)

Purpose

The Dual Fuel Program is an energy efficiency program that encourages residential customers to replace an existing resistance heat furnace, ceiling cable heat, or baseboard heat with a combination heat pump/gas heat furnace. The gas heat furnace may be fueled by either natural gas or propane gas. This program will provide added energy savings while allowing fuel switching to gas at temperatures below 30 degrees. In order to meet energy efficiency standards for stick built homes, the central air conditioning portion of the heat pump must be rated at a minimum 14 SEER (Seasonal Energy Efficiency Ratio) and the heating portion of the heat pump must be rated at a minimum 8 HSPF (Heating Seasonal Performance Factor.) In order to meet energy efficiency standards for manufactured homes, the central air conditioning portion of the heat pump must be rated at a minimum 13 SEER and the heating portion of the heat pump must be rated at a minimum 7.7 HSPF. For both stick and manufactured homes, ducts are encouraged to be sealed to less than 10% of the fan's rated capacity.

Availability

This program is available in all service territory served by Clark Energy Cooperative, Inc. ("Clark Energy").

Eligibility

To qualify for the Dual Fuel Program, the participating home must be located in the service territory of Clark Energy and must heat their home with a resistance heat furnace, ceiling cable heat, or baseboard heat; these heat sources must be at least 10 years old. This program is targeted at both stick built and manufactured homes.

Rebate

EKPC and Clark Energy will provide an incentive to retail customers to replace their existing resistance heat furnaces, ceiling cable heat, or baseboard heat. EKPC will provide Clark Energy a rebate of \$2,500 upon site inspection confirming that the existing resistance heat furnace, ceiling cable heat, or baseboard heat has been replaced with a dual fuel system.

Term

The Dual Fuel Program is an ongoing program.

DATE OF ISSUE March 31, 2011 DATE EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY  TITLE President & CEO

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

For All Counties Served
P.S.C. No. ___
Original Sheet No. 137
Canceling PSC No. ___

Clark Energy Cooperative, Inc.

CLASSIFICATION OF SERVICE

Section DSM-5

(N)

Commercial & Industrial Advanced Lighting Program

Purpose

The Commercial & Industrial Advanced Lighting Program is an energy efficiency program that encourages commercial and industrial customers to install high efficiency lamps and ballasts in their facilities.

Availability

This program is available to commercial and industrial facilities located in all service territory served by Clark Energy.

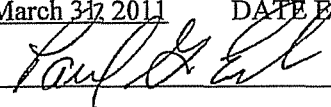
Eligibility

To qualify for the Commercial & Industrial Advanced Lighting Program the customer must be on a retail commercial or industrial rate. The business must have been in operations for at least two years prior to January 1, 2011, and be current on its power bill payment to Clark Energy. No empty buildings, inactive warehouses, or inactive storage areas shall qualify. The business must be open or have its normal lighting load on for at least 50 hours per week. Retrofits of parking lot lighting, provided on photocell control, are eligible.

Rebate

EKPC and Clark Energy will provide an incentive to the customer of \$213 for each kW of lighting load reduction for businesses open 50 hours a week or more. EKPC will reimburse Clark Energy an additional \$320 for each kW of lighting load reduction, which is to compensate for lost revenue. For commercial customers, rebates are limited to \$15,000 per upgrade (total of both customer and distribution system rebates) for any facility. For industrial customers, rebates are limited to \$30,000 per upgrade (total of both customer and distribution system rebates) for any facility.

DATE OF ISSUE March 31, 2011 DATE EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY  TITLE President & CEO

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

For All Counties Served
P.S.C. No. ____
Original Sheet No. 138
Canceling PSC No. ____

Clark Energy Cooperative, Inc.

CLASSIFICATION OF SERVICE

(N)

Section DSM-5 (cont.)

Term

The Commercial & Industrial Advanced Lighting Program is an ongoing program.

Verification Procedure

Qualifying lighting must be identified or documented by EKPC or Clark Energy staff prior to retrofitting. After the customer completes the retrofit, EKPC or Clark Energy staff must verify the installed lighting retrofit. Demand and energy savings will be calculated based on lighting information gathered during the visits. EKPC will utilize the manufacturer's lighting fixture specifications and known measurements to calculate the savings; rebates under this tariff will be paid after these verification procedures are complete.

DATE OF ISSUE March 31, 2011 DATE EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY  TITLE President & CEO

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

For All Counties Served
P.S.C. No. ___
Original Sheet No. 139
Canceling PSC No. ___

Clark Energy Cooperative, Inc.

CLASSIFICATION OF SERVICE

Section DSM-6

(N)

Industrial Compressed Air Program

Purpose

The Industrial Advanced Compressed Air Program is a program designed to reduce electricity consumption through a comprehensive approach to efficient production and delivery of compressed air in industrial facilities. The program includes (1) training of plant staff; (2) a detailed system assessment of the plant's compressed air system including written findings and recommendations; and (3) incentives for capital-intensive improvements.

Availability

This program is available to commercial and industrial facilities using electric compressed air applications located in all service territory served by Clark Energy.

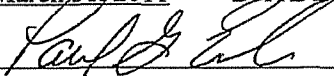
Eligibility

To qualify for the Industrial Compressed Air Program, the customer must be on a retail industrial rate and must be a manufacturing operation with a compressed air system that is turned on during all the operating hours of the facility. The business must have been in operations for at least two years prior to January 1, 2011, and be current on its power bill payment to Clark Energy.

Rebate

If the customer reduces at least 60% of the compressed air leaks (CFMs), EKPC will reimburse through Clark Energy to the customer the cost of the original compressed air leakage audit up to \$5,000. The combination of Clark Energy lost revenue payment and the reimbursement of the compressed air leakage audit costs are limited to \$15,000 for any facility.

DATE OF ISSUE March 31 2011 DATE EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY  TITLE President & CEO

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

Clark Energy Cooperative, Inc.

CLASSIFICATION OF SERVICE

Section DSM-6 (con't)

(N)

Term

The Industrial Compressed Air Program is an ongoing program.

Verification Procedures

Determination of the amount of leakage reduction:

1. The leakage reduction will be determined by the measured reduction in compressed air leakage.
2. An ultrasonic compressed air leakage audit shall be performed and the results of this audit provided to the customer and EKPC. The report will contain an estimate of the amount of excess load in kW that the leaks are causing. The report will include a detail of leaks detected. The detail of leaks and the excess kW load will be based on the criteria for leak reporting.
3. Upon completion of repairs to the system, a follow-up ultrasonic compressed air leakage audit will be conducted for the documented leaks to measure the difference in the kW leakage load. The follow-up audit report will show the net kW leakage saved and results provided to the customer and EKPC. A lost revenue reimbursement will be paid to the Member System based on the difference in the kW leakage load and the cost of the original air-leakage audit will be reimbursed to the customer if a 60% reduction in CFMs air leakage is achieved.

Criteria for leak reporting:

1. The criteria for reporting leaks shall be at the discretion of the auditor. At a minimum the report must detail the leak location, decibels measured, CFM of air leakage, and kW leakage load for each leak and summed for the facility.
2. The basic rule is that leaks that do not exceed 30 decibels in ultrasonic noise will not be reported or counted in the leakage kW load.
3. Exceptions to the 30 decibels rule are as follows:
 - a. In a quiet environment with a minimal amount of compressed air, the minimum will drop to between 15 to 20 decibels.
 - b. In a high noise environment, especially with robotic welding, the minimum will be raised to 40 to 50 decibels.
 - c. Distance is also a factor. A 25 decibel leak in a trunk pipe in a 20-foot ceiling, in a noisy environment, will be documented and added to the leakage kW according to the distance.

DATE OF ISSUE March 31, 2011 DATE EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY  TITLE President & CEO

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

Clark Energy Cooperative, Inc.

CLASSIFICATION OF SERVICE

Section DSM-4

(N)

Dual Fuel Program

Purpose

The Dual Fuel Program is an energy efficiency program that encourages residential customers to replace an existing resistance heat furnace, ceiling cable heat, or baseboard heat with a combination heat pump/gas heat furnace. The gas heat furnace may be fueled by either natural gas or propane gas. This program will provide added energy savings while allowing fuel switching to gas at temperatures below 30 degrees. In order to meet energy efficiency standards for stick built homes, the central air conditioning portion of the heat pump must be rated at a minimum 14 SEER (Seasonal Energy Efficiency Ratio) and the heating portion of the heat pump must be rated at a minimum 8 HSPF (Heating Seasonal Performance Factor.) In order to meet energy efficiency standards for manufactured homes, the central air conditioning portion of the heat pump must be rated at a minimum 13 SEER and the heating portion of the heat pump must be rated at a minimum 7.7 HSPF. For both stick and manufactured homes, ducts are encouraged to be sealed to less than 10% of the fan's rated capacity.

Availability

This program is available in all service territory served by Clark Energy Cooperative, Inc. ("Clark Energy").

Eligibility

To qualify for the Dual Fuel Program, the participating home must be located in the service territory of Clark Energy and must heat their home with a resistance heat furnace, ceiling cable heat, or baseboard heat; these heat sources must be at least 10 years old. This program is targeted at both stick built and manufactured homes.

Rebate

EKPC and Clark Energy will provide a \$500.00 incentive to retail customers to replace their existing resistance heat furnaces, ceiling cable heat, or baseboard heat. EKPC will reimburse Clark Energy an additional rebate of \$2,000.00, which is to compensate for lost revenue, upon site inspection confirming that the existing resistance heat furnace, ceiling cable heat, or baseboard heat has been replaced with a dual fuel system.

Term

The Dual Fuel Program is an ongoing program.

DATE OF ISSUE April 21, 2011 DATE EFFECTIVE: Service rendered on and after May 1, 2011

ISSUED BY *Paul G. Edrington* TITLE President & CEO

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

RECEIVED

APR 21 2011

**PUBLIC SERVICE
COMMISSION**



115 Jackson Energy Lane
McKee, Kentucky 40447
Telephone (606) 364-1000 • Fax (606) 364-1007

RECEIVED

APR - 4 2011

PUBLIC SERVICE
COMMISSION

March 31, 2011

Jeff Derouen
Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
P O Box 615
Frankfort, Kentucky 40602-0615

Dear Mr. Derouen:

Enclosed please find an original and four copies of Jackson Energy Cooperative's tariffs on new demand side programs offered in 2011. The new programs are included on Sheet No. 58 through Sheet No. 61.

Also included are Sheet No. 51 through Sheet No. 57. The only changes on these sheets are the page numbers. The original sheet numbers were 26 through 32, but it was found that these page numbers were already used elsewhere in Jackson Energy's tariffs. If you have any questions, please let us know.

Respectfully yours,

JACKSON ENERGY COOPERATIVE

A handwritten signature in cursive script that reads "Mark Keene".

Mark Keene
Manager of Finance

Enclosure

FOR ENTIRE SERVICE AREA
P.S.C. NO. 5
Original Sheet No. 52
Cancelling P.S.C. NO. 5
1st Revised Sheet No. 27

JACKSON ENERGY COOPERATIVE CORPORATION
SCHEDULE DSM - 1
DIRECT LOAD CONTROL PROGRAM - RESIDENTIAL

Alternative One. The Cooperative 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 the Cooperative, 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:

1. 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.
2. 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 the Cooperative, 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.
3. Only one change in incentive alternatives will be permitted during a 12 month period.

Pool Pumps. The Cooperative 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.

ISSUED BY AUTHORITY OF AN ORDER OF THE PUBLIC SERVICE
COMMISSION OF KENTUCKY IN CASE NO. _____ DATED _____

Date of Issue: March 31, 2011 Date Effective: May 5, 2011

Issued By: Donald R. Schaefer President & CEO

FOR ENTIRE SERVICE AREA
P.S.C. NO. 5
Original Sheet No. 53
Cancelling P.S.C. NO. 5
1st Revised Sheet No. 28

JACKSON ENERGY COOPERATIVE CORPORATION
SCHEDULE DSM - 1
DIRECT LOAD CONTROL PROGRAM - RESIDENTIAL

Time Period 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, 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.

ISSUED BY AUTHORITY OF AN ORDER OF THE PUBLIC SERVICE
COMMISSION OF KENTUCKY IN CASE NO. DATED

Date of Issue: March 31, 2011 Date Effective: May 5, 2011

Issued By: Donald R. Schaefer President & CEO

FOR ENTIRE SERVICE AREA
P.S.C. NO. 5
Original Sheet No. 54
Cancelling P.S.C. NO. 5
Original Sheet No. 29

JACKSON ENERGY COOPERATIVE CORPORATION
SCHEDULE DSM - 1
DIRECT LOAD CONTROL PROGRAM – RESIDENTIAL

Terms and Conditions

1. Prior to the installation of load control devices, the Cooperative may inspect the participant's electrical equipment to insure good repair and working condition, but the Cooperative shall not be responsible for the repair or maintenance of the electrical equipment.
2. EKPC, on behalf of the Cooperative, will install, own, and maintain the load management devices controlling the participant's air conditioner, head pump or water heater. The participant must allow the Cooperative, or their representative, reasonable access to install, maintain, inspect, test, and remove load control devices. Inability of the Cooperative to gain access to the load management device to perform any of the above activities for a period exceeding 30 days may, at the Cooperative's option, result in discontinuance of credits under this tariff until such time as the Cooperative 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, the Cooperative 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.

ISSUED BY AUTHORITY OF AN ORDER OF THE PUBLIC SERVICE
COMMISSION OF KENTUCKY IN CASE NO. DATED

Date of Issue: March 31, 2011 Date Effective: May 5, 2011

Issued By: *Donald R. Schaefer* President & CEO

FOR ENTIRE SERVICE AREA
P.S.C. NO. 5
Original Sheet No. 55
Cancelling P.S.C. NO. 5
Original Sheet No. 30

JACKSON ENERGY COOPERATIVE CORPORATION
SCHEDULE DSM - 2
DIRECT LOAD CONTROL PROGRAM - COMMERCIAL

Availability

Available to the consumers for commercial uses and will include the control of air conditioners and water heaters. Availability may be denied where, in the judgment of the Cooperative, installation of the load control equipment is impractical.

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 construction of new generation.

Eligibility

To qualify for this Program, the participant must have a central air conditioning unit and/or 40 gallon (minimum) electric water heating unit. The above appliances 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. The Cooperative may require that a rental property agreement be executed between the Cooperative and the owner of the rented commercial property.

Program Incentives

The Cooperative will provide an incentive to the participants in this program for the following appliances.

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. The Cooperative 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. The Cooperative will credit the commercial power bill of the participant \$10.00 per water heater each year. The participant will receive this credit regardless of whether the water heater is actually controlled.

ISSUED BY AUTHORITY OF AN ORDER OF THE PUBLIC SERVICE
COMMISSION OF KENTUCKY IN CASE NO. DATED

Date of Issue: March 31, 2011 Date Effective: May 5, 2011

Issued By: Donald R. Schaefer President & CEO

FOR ENTIRE SERVICE AREA
P.S.C. NO. 5
Original Sheet No. 56
Cancelling P.S.C. NO. 5
Original Sheet No. 31

JACKSON ENERGY COOPERATIVE CORPORATION
SCHEDULE DSM - 2
DIRECT LOAD CONTROL PROGRAM – COMMERCIAL

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.

ISSUED BY AUTHORITY OF AN ORDER OF THE PUBLIC SERVICE
COMMISSION OF KENTUCKY IN CASE NO. DATED

Date of Issue: March 31, 2011 Date Effective: May 5, 2011

Issued By: Donald R. Schaefer President & CEO

FOR ENTIRE SERVICE AREA
P.S.C. NO. 5
Original Sheet No. 57
Cancelling P.S.C. NO. 5
Original Sheet No. 32

JACKSON ENERGY COOPERATIVE CORPORATION
SCHEDULE DSM - 2
DIRECT LOAD CONTROL PROGRAM – COMMERCIAL

Terms and Conditions

1. Prior to the installation of load control devices, the Cooperative may inspect the participant's electrical equipment to insure good repair and working condition, but the Cooperative shall not be responsible for the repair or maintenance of the electrical equipment.
2. EKPC, on behalf of the Cooperative, will install, own, and maintain the load management devices controlling the participant's air conditioner or water heater. The participant must allow the Cooperative, or their representative, reasonable access to install, maintain, inspect, test, and remove load control devices. Inability of the Cooperative to gain access to the load management device to perform any of the above activities for a period exceeding 30 days may, at the Cooperative's option, result in discontinuance of credits under this tariff until such time as the Cooperative 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, the Cooperative 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.

ISSUED BY AUTHORITY OF AN ORDER OF THE PUBLIC SERVICE
COMMISSION OF KENTUCKY IN CASE NO. DATED

Date of Issue: March 31, 2011 Date Effective: May 5, 2011

Issued By: Donald H. Schaefer President & CEO

FOR ENTIRE SERVICE AREA
P.S.C. NO. 5
Original Sheet No. 58

JACKSON ENERGY COOPERATIVE CORPORATION
SCHEDULE DSM - 3
DUAL FUEL PROGRAM

Availability

Available to the consumers for residential uses.

Purpose

The Dual Fuel Program is an energy efficiency program that encourages residential customers to replace an existing resistance heat furnace, ceiling cable heat, or baseboard heat with a combination heat pump/gas heat furnace. The gas heat furnace may be fueled by either natural gas or propane gas. This program will provide added energy savings while allowing fuel switching to gas at temperatures below 30 degrees. In order to meet energy efficiency standards for stick built homes, the central air conditioning portion of the heat pump must be rated at a *minimum* 14 SEER (Seasonal Energy Efficiency Ratio) and the heating portion of the heat pump must be rated at a minimum 8 HSPF (Heating Seasonal Performance Factor.) In order to meet energy efficiency standards for manufactured homes, the central air conditioning portion of the heat pump must be rated at a minimum 13 SEER and the heating portion of the heat pump must be rated at a minimum 7.7 HSPF. For both stick and manufactured homes, ducts are encouraged to be sealed to less than 10% of the fan's rated capacity.

Eligibility

To qualify for the Dual Fuel Program, the participating home must be located in the service territory of the Cooperative and must heat their home with a resistance heat furnace, ceiling cable heat, or baseboard heat; these heat sources must be at least 10 years old. This program is targeted at both stick built and manufactured homes.

Rebate

The Cooperative will provide an incentive to retail customers to replace their existing resistance heat furnaces, ceiling cable heat, or baseboard heat. The Cooperative will provide each participant a rebate of \$2,500 upon site inspection confirming that the existing resistance heat furnace, ceiling cable heat, or baseboard heat has been replaced with a dual fuel system.

Terms and Conditions

The Dual Fuel Program is an ongoing program.

ISSUED BY AUTHORITY OF AN ORDER OF THE PUBLIC SERVICE
COMMISSION OF KENTUCKY IN CASE NO. DATED

Date of Issue: March 31, 2011 Date Effective: May 5, 2011

Issued By: Donald A. Schaefer President & CEO

FOR ENTIRE SERVICE AREA
P.S.C. NO. 5
Original Sheet No. 59

JACKSON ENERGY COOPERATIVE CORPORATION
SCHEDULE DSM - 4
COMMERCIAL & INDUSTRIAL ADVANCED LIGHTING PROGRAM

Availability

Available to the consumers for commercial and industrial uses.

Purpose

The Commercial & Industrial Advanced Lighting Program is an energy efficiency program that encourages commercial and industrial customers to install high efficiency lamps and ballasts in their facilities.

Eligibility

To qualify for the Commercial & Industrial Advanced Lighting Program the business must have been in operation for at least two years prior to January 1, 2011, and be current on its power bill payment to the Cooperative. No empty buildings, inactive warehouses or inactive storage areas shall qualify. The business must be open or have its normal lighting load on for at least 50 hours per week. Retrofits of parking lot lighting, provided on photocell control, are eligible.

Terms and Conditions

The Cooperative will provide an incentive to the customer of \$213 for each kW of lighting load reduction for businesses open 50 hours a week or more. The Cooperative will be reimbursed by EKPC an additional \$320 for each kW of lighting load reduction, which is to compensate for lost revenue. For commercial customers, rebates are limited to \$15,000 per upgrade (total of both customer and Cooperative rebates) for any facility. For industrial customers, rebates are limited to \$30,000 per upgrade (total for both customer and Cooperative rebates) for any facility.

The Commercial & Industrial Advanced Lighting Program is an ongoing program.

Verification Procedure

Qualifying lighting must be identified or documented by the Cooperative or EKPC staff prior to retrofitting. After the customer completes the retrofit, the Cooperative or EKPC staff must verify the installed lighting retrofit. Demand and energy savings will be calculated based on lighting information gathered during the visits. The Cooperative and EKPC will utilize the manufacturer's lighting fixture specifications and known measurements to calculate the savings; rebates under this tariff will be paid after these verifications procedures are complete.

ISSUED BY AUTHORITY OF AN ORDER OF THE PUBLIC SERVICE
COMMISSION OF KENTUCKY IN CASE NO. DATED

Date of Issue: March 31, 2011 Date Effective: May 5, 2011

Issued By: *Donald H. Schaefer* President & CEO

FOR ENTIRE SERVICE AREA
P.S.C. NO. 5
Original Sheet No. 60

JACKSON ENERGY COOPERATIVE CORPORATION
SCHEDULE DSM - 5
INDUSTRIAL COMPRESSED AIR PROGRAM

Availability

Available to industrial customers using electric compressed air applications.

Purpose

The Industrial Compressed Air Program is a program designed to reduce electricity consumption through a comprehensive approach to efficient production and delivery of compressed air in industrial facilities. The program includes (1) training of plant staff; (2) a detailed system assessment of the plant's compressed air system including written findings and recommendations; and (3) incentives for capital-intensive improvements.

Eligibility

To qualify for the Industrial Compressed Air Program the industrial customers must be a manufacturing operation with a compressed air system that is turned on during all the operating hours of the facility. The business must have been in operation for at least two years prior to January 1, 2011, and be current on its power bill payment to the Cooperative.

Terms and Conditions

If the customer reduces at least 60% of the compressed air leaks (CFMs), EKPC will reimburse through the Cooperative to the customer the cost of the original compressed air leakage audit up to \$5,000. The combination of reimbursement by EKPC to the Cooperative for lost revenue and the reimbursement of the compressed air leakage audit costs are limited to \$15,000 for any facility.

The Industrial Compressed Air Program is an ongoing program.

Verification Procedures

Determination of the amount of leakage reduction:

1. The leakage reduction will be determined by the measured reduction in compressed air leakage.
2. An ultrasonic compressed air leakage audit shall be performed and the results of this audit provided to the customer, the Cooperative and EKPC. The report will contain an estimate of the amount of excess load in kW that the leaks are causing. The report will include a detail of leaks detected. The detail of leaks and the excess kW load will be based on the criteria for leak reporting.


ISSUED BY AUTHORITY OF AN ORDER OF THE PUBLIC SERVICE
COMMISSION OF KENTUCKY IN CASE NO. _____ DATED _____

Date of Issue: March 31, 2011 Date Effective: May 5, 2011

Issued By: Donald H. Schaefer President & CEO



OWEN Electric

A Touchstone Energy Cooperative 

April 7, 2011

Mr. Jeff Derouen
Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
Frankfort, Kentucky 40602

Dear Mr. Derouen:

Please find enclosed for filing with the Commission an original and four copies of additions to Owen Electric Cooperative's tariffs. These tariffs reference new demand side programs offered in 2011.

Very truly yours,
OWEN ELECTRIC COOPERTIVE



Mark A. Stallons
President & CEO

Enclosures
MAS/skc

RECEIVED

APR 07 2011

PUBLIC SERVICE
COMMISSION

Owen Electric Cooperative, Inc.

(Name of Utility)

FOR	<u>Entire Territory Served</u>
	Community, Town or City
P.S.C. KY. NO.	<u>6</u>
Original	SHEET NO. <u>126</u>
CANCELLING P.S.C. KY NO.	<u>6</u>
	SHEET NO. <u>126</u>

Section DSM-4
Dual Fuel Program

(N)

Purpose

The Dual Fuel Program is an energy efficiency program that encourages residential customers to replace an existing resistance heat furnace, ceiling cable heat, or baseboard heat with a combination heat pump/gas heat furnace. The gas heat furnace may be fueled by either natural gas or propane gas. This program will provide added energy savings while allowing fuel switching to gas at temperatures below 30 degrees. In order to meet energy efficiency standards for stick built homes, the central air conditioning portion of the heat pump must be rated at a minimum 14 SEER (Seasonal Energy Efficiency Ratio) and the heating portion of the heat pump must be rated at a minimum 8 HSPF (Heating Seasonal Performance Factor.) In order to meet energy efficiency standards for manufactured homes, the central air conditioning portion of the heat pump must be rated at a minimum 14 SEER and the heating portion of the heat pump must be rated at a minimum 8.0 HSPF. For both stick and manufactured homes, ducts are encouraged to be sealed to less than 10% of the fan's rated capacity.

Availability

This program is available in all service territory served by Owen Electric Cooperative.

Eligibility

To qualify for the Dual Fuel Program, the participating home must be located in the service territory of a participating Member System and must heat their home with a resistance heat furnace, ceiling cable heat, or baseboard heat; these heat sources must be at least 10 years old. This program is targeted at both stick built and manufactured homes.

Rebate


EKPC and its Member Systems will provide an incentive to retail customers to replace their existing resistance heat furnaces, ceiling cable heat, or baseboard heat. Owen Electric will provide each member a rebate of \$150.00 upon site inspection confirming that the existing resistance heat furnace, ceiling cable heat, or baseboard heat has been replaced with a dual fuel system.

Term

The Dual Fuel Program is an ongoing program.

DATE OF ISSUE April 7, 2011
Month / Date / Year

DATE EFFECTIVE Service rendered on and after May 1, 2011
Month / Date / Year

ISSUED BY 
(Signature of Officer)

TITLE President/CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. _____ DATED _____

Owen Electric Cooperative, Inc.

(Name of Utility)

FOR	<u>Entire Territory Served</u>
	<u>Community, Town or City</u>
P.S.C. KY. NO.	<u>6</u>
Original	SHEET NO. <u>127</u>
CANCELLING P.S.C. KY. NO.	<u>6</u>
	SHEET NO. <u>127</u>

Section DSM-5

(N)

Commercial & Industrial Advanced Lighting Program

Purpose

The Commercial & Industrial Advanced Lighting Program is an energy efficiency program that encourages commercial and industrial customers to install high efficiency lamps and ballasts in their facilities.

Availability

This program is available to commercial and industrial facilities located in all service territory served by Owen Electric Cooperative.

Eligibility

To qualify for the Commercial & Industrial Advanced Lighting Program the customer must be on a retail commercial or industrial rate. The business must have been in operations for at least two years prior to January 1, 2011, and be current on its power bill payment to Owen Electric Cooperative. No empty buildings, inactive warehouses, or inactive storage areas shall qualify. The business must be open or have its normal lighting load on for at least 50 hours per week. Retrofits of parking lot lighting, provided on photocell control, are eligible.

Rebate

Owen Electric Cooperative will provide an incentive to the customer of \$213 for each kW of lighting load reduction for businesses open 50 hours a week or more. East Kentucky Power Cooperative will reimburse Owen Electric Cooperative an additional \$320 for each kW of lighting load reduction, which is to compensate for lost revenue. For commercial customers, East Kentucky reimbursements are limited to \$15,000 per upgrade (total of both customer and Owen Electric Cooperative rebates) for any facility. For industrial customers, East Kentucky reimbursements are limited to \$30,000 per upgrade (total of both customer and Owen Electric Cooperative rebates) for any facility.

Term

The Commercial & Industrial Advanced Lighting Program is an ongoing program.

Verification Procedure

Qualifying lighting must be identified or documented by Owen Electric Cooperative staff prior to retrofitting. After the customer completes the retrofit, Owen Electric Cooperative staff must verify the installed lighting retrofit. Demand and energy savings will be calculated based on lighting information gathered during the visits. Owen Electric Cooperative personnel will utilize the manufacturer's lighting fixture specifications and known measurements to calculate the savings; rebates under this tariff will be paid after these verification procedures are complete.

DATE OF ISSUE April 7, 2011
Month / Date / Year

DATE EFFECTIVE Service rendered on and after May 1, 2011
Month / Date / Year

ISSUED BY 
(Signature of Officer)

TITLE President/CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO. _____ DATED _____

Owen Electric Cooperative, Inc.

(Name of Utility)

FOR Entire Territory Served
 Community, Town or City
 P.S.C. KY. NO. 6
Original SHEET NO. 128A
 CANCELLING P.S.C. KY NO. 6
 SHEET NO. 128A

Section DSM-6

(N)

Industrial Compressed Air Program

Purpose

The Industrial Advanced Compressed Air Program is a program designed to reduce electricity consumption through a comprehensive approach to efficient production and delivery of compressed air in industrial facilities. The program includes (1) training of plant staff; (2) a detailed system assessment of the plant's compressed air system including written findings and recommendations; and (3) incentives for capital-intensive improvements.

Availability

This program is available to commercial and industrial facilities using electric compressed air applications located in all service territory served by Owen Electric Cooperative.

Eligibility

To qualify for the Industrial Compressed Air Program, the customer must be on a retail industrial rate and must be a manufacturing operation with a compressed air system that is turned on during all the operating hours of the facility. The business must have been in operations for at least two years prior to January 1, 2011, and be current on its power bill payment to Owen Electric Cooperative.

Rebate

If the customer reduces at least 60% of the compressed air leaks (CFMs), Owen Electric will reimburse to the customer the cost of the original compressed air leakage audit up to \$5,000. East Kentucky Power Cooperative will reimburse Owen Electric the original compressed air leakage audit plus \$150 per kW reduced to compensate lost revenue. The combination of Owen Electric Cooperative's lost revenue payment and the reimbursement of the compressed air leakage audit costs are limited to \$15,000 for any facility.

Term

The Industrial Compressed Air Program is an ongoing program.

DATE OF ISSUE April 7, 2011
Month / Date / Year

DATE EFFECTIVE Service rendered on and after May 1, 2011
Month / Date / Year

ISSUED BY [Signature]
(Signature of Officer)

TITLE President/CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. _____ DATED _____

FOR Entire Territory Served
Community, Town or City
P.S.C. KY. NO. 6
Original SHEET NO. 128B
CANCELLING P.S.C. KY. NO. 6
SHEET NO. 128B

Owen Electric Cooperative, Inc.
(Name of Utility)

Section DSM-6 (con't)

(N)

Verification Procedures

Determination of the amount of leakage reduction:

1. All compressed air leakage audits are to be performed by Envision Energy Services, LLC.
2. The leakage reduction will be determined by the measured reduction in compressed air leakage.
3. An ultrasonic compressed air leakage audit shall be performed and the results of this audit provided to the customer, Owen Electric Cooperative and EKPC. The report will contain an estimate of the amount of excess load in kW that the leaks are causing. The report will include a detail of leaks detected. The detail of leaks and the excess kW load will be based on the criteria for leak reporting.
4. Upon completion of repairs to the system, a follow-up ultrasonic compressed air leakage audit will be conducted for the documented leaks to measure the difference in the kW leakage load. The follow-up audit report will show the net kW leakage saved and results provided to the customer, Owen Electric Cooperative and EKPC. A lost revenue reimbursement will be paid to Owen Electric Cooperative from EKPC based on the difference in the kW leakage load and the cost of the original air-leakage audit will be reimbursed to the customer if a 60% reduction in CFMs air leakage is achieved.

Criteria for leak reporting:

1. The criteria for reporting leaks shall be at the discretion of the auditor. At a minimum the report must detail the leak location, decibels measured, CFM of air leakage, and kW leakage load for each leak and summed for the facility.
2. The basic rule is that leaks that do not exceed 30 decibels in ultrasonic noise will not be reported or counted in the leakage kW load.
3. Exceptions to the 30 decibels rule are as follows:
 - a. In a quiet environment with a minimal amount of compressed air, the minimum will drop to between 15 to 20 decibels.
 - b. In a high noise environment, especially with robotic welding, the minimum will be raised to 40 to 50 decibels.
 - c. Distance is also a factor. A 25 decibel leak in a trunk pipe in a 20-foot ceiling, in a noisy environment, will be documented and added to the leakage kW according to the distance.

DATE OF ISSUE April 7, 2011
Month / Date / Year

DATE EFFECTIVE Service rendered on and after May 1, 2011
Month / Date / Year

ISSUED BY 
(Signature of Officer)


TITLE President/CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO. _____ DATED _____



Cumberland Valley Electric

A Touchstone Energy Cooperative 

April 5, 2011

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APR - 8 2011

PUBLIC SERVICE
COMMISSION

Mr. Jeff Derouen
Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
Frankfort, Kentucky 40602

Dear Mr. Derouen:

Please find enclosed for filing with the Commission an original and four copies of additions to Cumberland Valley Electric's tariffs. These tariffs reference new demand side programs offered in 2011.

Very truly yours,



Robert Tolliver
Office Manager

Enclosures

MAIN OFFICE:

P.O. Box 440 • Gray, KY 40734

Phone: 606-528-2677 • Fax: 606-523-2698

DISTRICT OFFICE:

P.O. Box C • Cumberland, KY 40823

Phone: 606-589-4421 • Fax: 606-589-5297

Section DSM-4
Dual Fuel Program

(N)

Purpose

The Dual Fuel Program is an energy efficiency program that encourages residential customers to replace an existing resistance heat furnace, ceiling cable heat, or baseboard heat with a combination heat pump/gas heat furnace. The gas heat furnace may be fueled by either natural gas or propane gas. This program will provide added energy savings while allowing fuel switching to gas at temperatures below 30 degrees. In order to meet energy efficiency standards for stick built homes, the central air conditioning portion of the heat pump must be rated at a minimum 14 SEER (Seasonal Energy Efficiency Ratio) and the heating portion of the heat pump must be rated at a minimum 8 HSPF (Heating Seasonal Performance Factor.) In order to meet energy efficiency standards for manufactured homes, the central air conditioning portion of the heat pump must be rated at a minimum 13 SEER and the heating portion of the heat pump must be rated at a minimum 7.7 HSPF. For both stick and manufactured homes, ducts are encouraged to be sealed to less than 10% of the fan's rated capacity.

Availability

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

Eligibility

To qualify for the Dual Fuel Program, the participating home must be located in the service territory of Cumberland Valley Electric and must heat their home with a resistance heat furnace, ceiling cable heat, or baseboard heat; these heat sources must be at least 10 years old. This program is targeted at both stick built and manufactured homes.

Rebate

EKPC and Cumberland Valley Electric will provide an incentive to retail customers to replace their existing resistance heat furnaces, ceiling cable heat, or baseboard heat. EKPC will provide Cumberland Valley Electric a rebate of \$2,500 upon site inspection confirming that the existing resistance heat furnace, ceiling cable heat, or baseboard heat has been replaced with a dual fuel system.

Term

The Dual Fuel Program is an ongoing program.

DATE OF ISSUE April 5, 2011 DATE EFFECTIVE: Service rendered on and after May 10, 2011

ISSUED BY *Ed Hampton* TITLE President & Chief Executive Officer

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

Section DSM-5

(N)

Commercial & Industrial Advanced Lighting Program

Purpose

The Commercial & Industrial Advanced Lighting Program is an energy efficiency program that encourages commercial and industrial customers to install high efficiency lamps and ballasts in their facilities.

Availability

This program is available to commercial and industrial facilities located in all service territory served by Cumberland Valley Electric.

Eligibility

To qualify for the Commercial & Industrial Advanced Lighting Program the customer must be on a retail commercial or industrial rate. The business must have been in operations for at least two years prior to January 1, 2011, and be current on its power bill payment to Cumberland Valley Electric. No empty buildings, inactive warehouses, or inactive storage areas shall qualify. The business must be open or have its normal lighting load on for at least 50 hours per week. Retrofits of parking lot lighting, provided on photocell control, are eligible.

Rebate

EKPC and Cumberland Valley Electric will provide an incentive to the customer of \$213 for each kW of lighting load reduction for businesses open 50 hours a week or more. EKPC will reimburse Cumberland Valley Electric an additional \$320 for each kW of lighting load reduction, which is to compensate for lost revenue. For commercial customers, rebates are limited to \$15,000 per upgrade (total of both customer and distribution system rebates) for any facility. For industrial customers, rebates are limited to \$30,000 per upgrade (total of both customer and distribution system rebates) for any facility.

DATE OF ISSUE April 5, 2011 DATE EFFECTIVE: Service rendered on and after May 10, 2011

ISSUED BY Led Hampton TITLE President & Chief Executive Officer

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

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

CUMBERLAND VALLEY ELECTRIC, INC.

Section DSM-5 (cont.)

(N)

Term

The Commercial & Industrial Advanced Lighting Program is an ongoing program.

Verification Procedure

Qualifying lighting must be identified or documented by EKPC or Cumberland Valley Electric staff prior to retrofitting. After the customer completes the retrofit, EKPC or Cumberland Valley Electric staff must verify the installed lighting retrofit. Demand and energy savings will be calculated based on lighting information gathered during the visits. EKPC will utilize the manufacturer's lighting fixture specifications and known measurements to calculate the savings; rebates under this tariff will be paid after these verification procedures are complete.

DATE OF ISSUE April 5, 2011 DATE EFFECTIVE: Service rendered on and after May 10, 2011

ISSUED BY Led Hampton TITLE President & Chief Executive Officer

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

CUMBERLAND VALLEY ELECTRIC, INC.

Section DSM-6

(N)

Industrial Compressed Air Program

Purpose

The Industrial Advanced Compressed Air Program is a program designed to reduce electricity consumption through a comprehensive approach to efficient production and delivery of compressed air in industrial facilities. The program includes (1) training of plant staff; (2) a detailed system assessment of the plant's compressed air system including written findings and recommendations; and (3) incentives for capital-intensive improvements.

Availability

This program is available to commercial and industrial facilities using electric compressed air applications located in all service territory served by Cumberland Valley Electric.

Eligibility

To qualify for the Industrial Compressed Air Program, the customer must be on a retail industrial rate and must be a manufacturing operation with a compressed air system that is turned on during all the operating hours of the facility. The business must have been in operations for at least two years prior to January 1, 2011, and be current on its power bill payment to Cumberland Valley Electric.

Rebate

If the customer reduces at least 60% of the compressed air leaks (CFMs), EKPC will reimburse through Cumberland Valley Electric to the customer the cost of the original compressed air leakage audit up to \$5,000. The combination of Cumberland Valley Electric's lost revenue payment and the reimbursement of the compressed air leakage audit costs are limited to \$15,000 for any facility.

DATE OF ISSUE April 5, 2011 DATE EFFECTIVE: Service rendered on and after May 10, 2011

ISSUED BY Led Hampton TITLE President & Chief Executive Officer

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

CUMBERLAND VALLEY ELECTRIC, INC.

Section DSM-6 (con't)

(N)

Term

The Industrial Compressed Air Program is an ongoing program.

Verification Procedures

Determination of the amount of leakage reduction:

1. The leakage reduction will be determined by the measured reduction in compressed air leakage.
2. An ultrasonic compressed air leakage audit shall be performed and the results of this audit provided to the customer and EKPC. The report will contain an estimate of the amount of excess load in kW that the leaks are causing. The report will include a detail of leaks detected. The detail of leaks and the excess kW load will be based on the criteria for leak reporting.
3. Upon completion of repairs to the system, a follow-up ultrasonic compressed air leakage audit will be conducted for the documented leaks to measure the difference in the kW leakage load. The follow-up audit report will show the net kW leakage saved and results provided to the customer and EKPC. A lost revenue reimbursement will be paid to Cumberland Valley Electric based on the difference in the kW leakage load and the cost of the original air-leakage audit will be reimbursed to the customer if a 60% reduction in CFMs air leakage is achieved.

Criteria for leak reporting:

1. The criteria for reporting leaks shall be at the discretion of the auditor. At a minimum the report must detail the leak location, decibels measured, CFM of air leakage, and kW leakage load for each leak and summed for the facility.
2. The basic rule is that leaks that do not exceed 30 decibels in ultrasonic noise will not be reported or counted in the leakage kW load.
3. Exceptions to the 30 decibels rule are as follows:
 - a. In a quiet environment with a minimal amount of compressed air, the minimum will drop to between 15 to 20 decibels.
 - b. In a high noise environment, especially with robotic welding, the minimum will be raised to 40 to 50 decibels.
 - c. Distance is also a factor. A 25 decibel leak in a trunk pipe in a 20-foot ceiling, in a noisy environment, will be documented and added to the leakage kW according to the distance.

DATE OF ISSUE April 5, 2011 DATE EFFECTIVE: Service rendered on and after May 10, 2011

ISSUED BY Ted Hampton TITLE President & Chief Executive Officer

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Case No. _____ Dated _____

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PUBLIC SERVICE
COMMISSION

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

CUMBERLAND VALLEY ELECTRIC, INC.

Section DSM-4

Dual Fuel Program

(N)

Purpose

The Dual Fuel Program is an energy efficiency program that encourages residential customers to replace an existing resistance heat furnace, ceiling cable heat, or baseboard heat with a combination heat pump/gas heat furnace. The gas heat furnace may be fueled by either natural gas or propane gas. This program will provide added energy savings while allowing fuel switching to gas at temperatures below 30 degrees. In order to meet energy efficiency standards for stick built homes, the central air conditioning portion of the heat pump must be rated at a minimum 14 SEER (Seasonal Energy Efficiency Ratio) and the heating portion of the heat pump must be rated at a minimum 8 HSPF (Heating Seasonal Performance Factor.) In order to meet energy efficiency standards for manufactured homes, the central air conditioning portion of the heat pump must be rated at a minimum 13 SEER and the heating portion of the heat pump must be rated at a minimum 7.7 HSPF. For both stick and manufactured homes, ducts are encouraged to be sealed to less than 10% of the fan's rated capacity.

Availability

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

Eligibility

To qualify for the Dual Fuel Program, the participating home must be located in the service territory of Cumberland Valley Electric and must heat their home with a resistance heat furnace, ceiling cable heat, or baseboard heat; these heat sources must be at least 10 years old. This program is targeted at both stick built and manufactured homes.

Rebate

Cumberland Valley Electric will provide an incentive rebate of \$2,500 upon site inspection to retail customers to replace their existing resistance heat furnaces, ceiling cable heat, or baseboard heat. EKPC will provide Cumberland Valley Electric a rebate of \$2,500 upon site inspection confirming that the existing resistance heat furnace, ceiling cable heat, or baseboard heat has been replaced with a dual fuel system.

Term

The Dual Fuel Program is an ongoing program.

DATE OF ISSUE April 5, 2011 DATE EFFECTIVE: Service rendered on and after May 10, 2011

ISSUED BY *Led Hampton* TITLE President & Chief Executive Officer

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