



A Touchstone Energy Cooperative 

January 30, 2019

***VIA ELECTRONIC TARIFF
FILING SYSTEM***

Ms. Gwen R. Pinson
Kentucky Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, KY 40602

Re: Owen Electric Cooperative, Inc. – 2019 DSM Program Changes

Dear Ms. Pinson:

Please find enclosed for filing with the Commission the above-referenced Owen Electric Cooperative's revised tariffs for the following Demand Side Management ("DSM") Programs:

- Touchstone Energy Home
- Direct Load Control Program – Residential
- Direct Load Control Program – Commercial
- Button-up Weatherization Program
- Heat Pump Retrofit Program
- HVAC Duct Sealing Program
- Commercial & Industrial Advanced Lighting Program
- Industrial Compressed Air Program
- ENERGY STAR[®] Manufactured Home Program
- Appliance Recycling Program
- ENERGY STAR[®] Appliances Program

Over the last year, Owen Electric Cooperative has worked diligently with East Kentucky Power Cooperative, Inc. ("EKPC") and its DSM Steering Committee ("the Committee"), a committee of EKPC and Owner-Member cooperative ("Owner-Member") staff and consultants, to re-evaluate the cost-effectiveness and need for all existing DSM programs. Owen Electric Cooperative relied upon the work of EKPC's consultants and Staff throughout this effort. The conclusions of the re-evaluation were shared with EKPC's executive leadership and the Owner-Members' Chief Executive Officers ("CEOs") and a consensus was achieved to recommend substantial changes to EKPC's portfolio of DSM programs. Owen Electric Cooperative is in agreement with the proposed changes to EKPC's DSM portfolio of programs and desires to make appropriate changes to its own DSM tariffs so that they continue to be consistent with EKPC's tariffs. Accordingly, please find attached the following materials related to the proposed DSM tariffs to be implemented:

1. Exhibit A – Proposed DSM Tariffs

Copies of the proposed DSM tariffs are collectively filed herewith as Exhibit A. In instances where it is proposed for a tariff to be withdrawn, a tariff sheet will be designated as being reserved for future use, taking the place of the existing tariff provisions is being tendered.

2. Exhibit B – Supporting Documents: Marked-Up Copies of Proposed DSM Tariffs

Also included are copies of the modified DSM Program tariffs for each of the DSM programs listed above. The tariffs are tendered in a format showing the strike-through of the existing tariffs for convenience.

3. Exhibit C – Supporting Documents: Customer Notice and Effective Date

Pursuant to KRS 278.180(1), a utility must give at least 30-days' advance notice to the Commission before implementing a new tariff. Therefore, the proposed effective date of these tariff revisions will be March 1, 2019. Pursuant to 807 KAR 5:011, Owen Electric Cooperative has posted the requisite notice at its office located at Owen Electric Cooperative, Kentucky and will post the requisite notice on its website, no later than five (5) business days from today's date, which will include a hyperlink to the Commission's website where the tariff can be found. Written notice has also been given to members by delivering a copy of the Customer Notice through publication in the February edition of *Kentucky Living* magazine. A copy of the Customer Notice is attached.

While Owen Electric Cooperative requests that these tariffs become effective on March 1, 2019, it recognizes that several of its members are still making economic decisions based upon the tariffs currently in effect. To minimize disruption and surprise to such customers, Owen Electric Cooperative intends to honor all requests for rebates, appliance pick-ups or other existing program benefits that were initiated by members prior to the effective date of these proposed tariffs. Thus, Owen Electric Cooperative anticipates that even when the revised DSM portfolio is approved and in effect, some legacy obligations will remain to be satisfied to fairly and reasonably wind-down the existing tariffed programs.

Please contact me if you have any questions.

Sincerely,
Owen Electric Cooperative



Mark A. Stallons
President and CEO

CUSTOMER NOTICE

Proposed Changes to Demand Side Management (DSM) Programs

Notice is hereby given to the members of: **Big Sandy RECC**, 504 Eleventh Street, Paintsville, KY 41240; **Blue Grass Energy Coop. Corp.**, 1201 Lexington Road, Nicholasville, KY40356; **Clark Energy Coop., Inc.**, 2640 Iron Works Road, Winchester, KY40391; **Cumberland Valley Electric, Inc.**, 6219 North U.S. Highway 25E, Gray, KY 40734; **Farmers RECC**, 504 South Broadway, Glasgow, KY 42141; **Fleming-Mason Energy Coop. Corp.**, 1449 Elizaville Road, Flemingsburg, KY 41041; **Grayson RECC**, 109 Bagby Park, Grayson, KY 41143; **Inter-County Energy Coop. Corp.**, 1009 Hustonville Road, Danville, KY 40422; **Licking Valley RECC**, 271 Main Street, West Liberty, KY 41472; **Nolin RECC**, 411 Ring Rd., Elizabethtown, KY 42701; **Owen Electric Coop., Inc.**, 8205 Highway 127 N, Owenton, KY 40359; **Salt River Electric Coop., Inc.**, 111 West Brashear Avenue, Bardstown, KY 40004; **Shelby Energy Coop., Inc.**, 620 Old Finchville Road, Shelbyville, KY 40065; **South Kentucky RECC**, 200 Electric Avenue, Somerset, KY 42502; **Taylor County RECC**, 625 West Main Street, Campbellsville, KY 42718.

On or about January 30, 2019, the Cooperatives will file proposed tariffs that revise or eliminate certain DSM programs that are currently in effect. The proposed effective date for the tariff changes is March 1, 2019. Each of the DSM tariffs are voluntary in nature. None of the Cooperatives have a DSM Rider in effect, so there will be no change in the rates charged for electric service to any customer class. However, if the proposed tariffs are approved:

- The Heat Pump Retrofit Program will add ductless mini-splits as an eligible primary heat source. Other eligibility criteria will change and incentives will no longer be tied to AHRI ratings.
- The Button-Up Weatherization Program will no longer apply to installing higher efficiency windows and doors and program levels will be abolished in favor of a single incentive. A new standard for measuring attic insulations will be adopted.
- The Touchstone Energy Home Program will increase the minimum efficiency eligibility standard while retaining only two eligibility paths (Blue Grass Energy also retains the option to provide additional services).
- The Residential Direct Load Control Program will no longer apply to new water heaters or any pool pumps and gives greater flexibility in providing the incentive to members.
- The Commercial Direct Load Control Program will now apply to heat pumps, but will no longer apply to new water heaters. Additional device communication requirements will apply.
- The ENERGY STAR® Manufactured Home Program will have a lower incentive payment now given directly to a qualifying member.

The Cooperatives also propose to eliminate the: (1) ENERGY STAR Appliance Program; (2) Appliance Recycling Program; (3) Commercial and Industrial Advance Lighting Program; (4) Industrial Compressed Air Program; and (5) HVAC Duct Seal Program, where applicable.

A person may examine this tariff filing at any of the Cooperatives' respective offices at the addresses listed above. A person may also examine this tariff filing at the Public Service Commission's offices, which are located at 211 Sower Boulevard, Frankfort, Kentucky, Monday through Friday, 8:00 a.m. to 4:30 p.m., or through the Commission's website at <http://psc.ky.gov>. Any comments regarding this tariff filing may be submitted to the Commission through its website or by mail to Kentucky Public Service Commission, Post Office Box 615, Frankfort, Kentucky 40602. The rates contained in this notice are the rates proposed by the Cooperatives, however, the Public Service Commission may order rates to be charged that differ from the proposed rates contained in this notice. A person may submit a timely written request for intervention to the Public Service Commission, at the address listed above, establishing the grounds for the request including the status and interest of the party. If the commission does not receive a written request for intervention within thirty (30) days of the initial publication of this notice, the Commission may take final action on the tariff filing.

FOR Entire Territory Served
Community, Town or City
P.S.C. KY. NO. 6
~~3rd2nd~~ Revised SHEET NO. 122
CANCELLING P.S.C. KY. NO. 6
~~2nd1st~~ Revised SHEET NO. 122

Owen Electric Cooperative, Inc.

(Name of Utility)

CLASSIFICATION OF SERVICE

DSM

Touchstone Energy Home Program

Purpose

In an effort to improve new residential home energy performance, Owen Electric Cooperative has designed the Touchstone Energy Home Program. This program provides guidance during the building process to guarantee a home that is ~~>25-30~~ 15-20% more efficient than the Kentucky standard built home. The standard built new home in rural Kentucky typically receives a ~~400~~ 105 on the Home Energy Rating System ("HERS") Index. ~~A HERS Index Score of 100 means the home is built to only moderate levels of efficiency—generally the 2004 International Energy Conservation Code ("IECC").~~

Availability

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

Eligibility

To qualify as a Touchstone Energy Home under Owen Electric's program, the participating single-family home must be located in the service territory of Owen Electric Cooperative and must meet the program guidelines following one of the ~~two~~ three available paths of approval. Multi-family dwellings pre-approved ~~s~~ by East Kentucky Power Cooperative, Inc. may be eligible.

Prescriptive Path:

- Home must meet each efficiency value as prescribed by Owen Electric.
- Home must receive pre-drywall inspection and complete Owen Electric's pre-drywall checklist (contact the Energy Advisor at Owen Electric for a copy of the checklist)
- Home must receive a final inspection, pass a whole house air leakage test ~~(<7 air changes per hour @50 pascals)~~, and duct leakage test ~~($<10\%$ of the fan's rated capacity).~~
- Primary source of heat must be an Air Source Heat Pump ~~≥ 14 Seasonal Energy Efficiency Ratio ("SEER")/8.2 Heating Seasonal Performance Factor ("HSPF") or Geothermal~~ current ENERGY STAR[®] specification for Seasonal Energy Efficiency Ratio "SEER" and Heating Season Performance Factor "HSPF" or Geothermal.
- Water Heater must be an electric storage tank water heater that is ~~$\geq .90$ Energy Factor (EF) current Energy and Water conservation standards established by the Federal Department of Energy "DOE".~~

Performance Path Level #1:

- ~~Home must receive a HERS Index score between 80-85 (15-20% more efficient than the KY standard built home)~~
- ~~Home must receive pre-drywall inspection and complete Owen Electric's pre-drywall checklist (contact the Energy Advisor at Owen Electric for a copy of the checklist)~~
- ~~Home must receive a final inspection, pass a whole house air leakage test (<7 air changes per hour @50 pascals), and duct leakage test ($<10\%$ of the fan's rated capacity).~~
- ~~Primary source of heat must be an Air Source Heat Pump ≥ 13 SEER/7.5 HSPF or Geothermal~~
- ~~Home must pass 2009 IECC performance path.~~
- ~~Water Heater must be an electric storage tank water heater that is $\geq .90$ (EF)~~

DATE OF ISSUE January 30, 2019 November 29, 2012
Month / Date / Year

DATE EFFECTIVE Service rendered on and after- March 1, 2019 January 1, 2013
Month / Date / Year

ISSUED BY _____
(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

~~1st Revised~~**Original** SHEET NO. 122B

Owen Electric Cooperative, Inc.

CANCELLING P.S.C. KY. NO. 6

Original SHEET NO. 122B

(Name of Utility)

CLASSIFICATION OF SERVICE

Section DSM -2 (continued)

Touchstone Energy Home Program

Performance Path ~~Level #2:~~

- Home must receive a HERS Index score of ~~<79~~**75** (At least ~~21~~**30**% more efficient than the KY standard built home)
- Home must receive pre-drywall inspection and complete Owen Electric's pre-drywall checklist. (contact the Energy Advisor at Owen Electric for a copy of the checklist)
- Home must receive a final inspection, pass a whole house air leakage test (~~<7 air changes per hour @50 pascals~~), and duct leakage test (~~<10% of the fan's rated capacity~~).
- Primary source of heat must be an Air Source Heat Pump ~~≥13SEER/7.5HSPF~~ **>current Energy and Water conservation standard established by the Federal DOE** or Geothermal
- Home must pass ~~2009 IECC performance path~~ **Current energy code requirements established in the KY Residential Code.**
- Water Heater must be an electric storage tank water heater that is ~~≥ .90 (EF)~~ **current Energy and Water conservation standard established by the Federal DOE.**

Prescriptive Path Incentive

Owen Electric Cooperative will provide an incentive of \$750 to residential members that build their new home to meet the requirements of ~~either the Prescriptive or Performance Paths as listed above.~~ **the Prescriptive Path as listed above.**

Performance Path Level #1 Incentive

~~Owen Electric Cooperative will provide an incentive of \$250 to residential members that build their new home to meet the requirements of the Performance Path Level #1 as listed above.~~

Performance Path Level #2 Incentive

~~Owen Electric Cooperative will provide an incentive of \$750 to residential members that build their new home to meet the requirements of the Performance Path Level #2 as listed above.~~

Term

This program is an ongoing program.

DATE OF ISSUE January 30, 2019 November 29, 2012
Month / Date / Year

DATE EFFECTIVE Service rendered on and after- March 30, 2019 January 1, 2013
Month / Date / Year

ISSUED BY _____
(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. 123
CANCELLING P.S.C. KY. NO. _____
SHEET NO. _____

Owen Electric Cooperative, Inc.

(Name of Utility)

DSM

ENERGY STAR® Manufactured Home Program

Purpose

Owen Electric Cooperative's ENERGY STAR® Manufactured Home Program ("ESMH") is designed to ensure that members of Owen Electric Cooperative purchase an energy efficient manufactured home. Owen Electric Cooperative will accomplish this by providing the purchaser of a manufactured home with an incentive to purchase and install a new ENERGY STAR® certified manufactured home.

Availability

This program is available to residential members served by Owen Electric Cooperative.

Eligibility

To be eligible for this ESMH incentive, new manufactured homes must meet the following criteria:

- United States Environmental Protection Agency ("EPA") and Systems Building Research Alliance ("SBRA") guidelines as an ENERGY STAR® Manufactured Home.
- Primary source of heat must be a heat pump.
- Home must be all electric.
- Home must be installed by the member on lines served by Owen Electric Cooperative.
- Participants in the ENERGY STAR Manufactured Home Program are not eligible for participation in the Heat Pump Retrofit Program

Payments

After new home installation and after receiving certification as an ENERGY STAR® manufactured home, Owen Electric Cooperative will tender a \$1,150 incentive payment to their member. The incentive is intended to help cover the cost of upgrading the home from the standard United States Department of Housing and Urban Development (HUD) construction requirements to the SBRA and EPA ENERGY STAR® manufactured home construction requirements.

Term

This program is an ongoing program.

DATE OF ISSUE January 30, 2019
Month / Date / Year

DATE EFFECTIVE Service rendered on or after March 1, 2019
Month / Date / Year

ISSUED BY _____
(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
~~5th~~ Revised SHEET NO. 124A
CANCELLING P.S.C. KY NO. 6
~~4th~~ Revised SHEET NO. 124A

Owen Electric Cooperative, Inc.

(Name of Utility)

Page One of Four

Section DSM-3(a)

Direct Load Control Program – Residential

Purpose

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

Availability

The Direct Load Control Program is available to residential ~~members~~ customers in the service territory of Owen Electric Cooperative and will include the control of existing water heaters, existing and new air conditioners and heat pumps, ~~and pool pumps.~~

Availability may be denied where; in the judgment of Owen Electric Cooperative, installation of the load control equipment is impractical.

Eligibility

To qualify for this Program, the new participant must be located in the service territory of Owen Electric Cooperative, and have:

- ~~• 40-gallon (minimum) electric water heating units, and/or~~
- Central air conditioning or heat pump units with single stage compressors, and/or
- ~~• Pool pumps.~~

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

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

DATE OF ISSUE January 30, 2019 ~~June 10, 2013~~
Month / Date / Year

DATE EFFECTIVE Service rendered on and after July 10, 2013
March 1, 2019
Month / Date / Year

ISSUED BY _____
(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
~~5th4th~~ Revised SHEET NO. 124A
CANCELLING P.S.C. KY NO. 6
~~4th3rd~~ Revised SHEET NO. 124A

Owen Electric Cooperative, Inc.

(Name of Utility)

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

DATE OF ISSUE January 30, 2019 June 10, 2013
Month / Date / Year

DATE EFFECTIVE Service rendered on and after July 10, 2013
March 1, 2019

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)

~~Section DSM -3(a)~~ (continued)

Direct Load Control Program - Residential

Program Incentives

Owen Electric Cooperative will provide an incentive to the participants in this program for the following appliances:

Water Heaters. Owen Electric Cooperative will ~~provide the existing participating residential member credit the residential power bill of the participant~~ \$10.00 ~~bill credit annually~~ per water heater ~~per year~~. The ~~existing~~ participant will receive this credit regardless of whether the water heater is actually controlled.

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

Alternative One. ~~For each direct load control switch,~~ Owen Electric Cooperative will ~~provide the participating residential member \$20 bill credit annually -credit the residential power bill of the participant \$20.00 annually~~ per air conditioner or heat pump. ~~(\$5 per summer months, June, July, August, and September).~~

Alternative Two:- ~~When technically feasible,~~ Owen Electric Cooperative may provide a Wi-Fi enabled thermostat and a rebate up to \$100 to offset the member's cost to have the thermostat installed by the member's own heating and air-conditioning contractor. ~~The member must sign-up each Owen Electric Cooperative provided thermostat within 60 days or return it to Owen Electric Cooperative or be invoiced by Owen Electric Cooperative for the cost of the thermostat. Wi-Fi enabled means any thermostat utilizing the Wi-Fi communication protocol or similar local networking communication protocols. The member must have a fixed location, reliable internet for communication. Owen Electric Cooperative will reimburse the participating member \$20 per qualifying Wi-Fi enabled thermostat annually.~~

Alternative Three: Owen Electric Cooperative will provide the participating residential member \$20.00 bill credit annually per qualifying Wi-Fi enable thermostat provided by the retail member that controls an air conditioner or heat pump. Owen Electric Cooperative will provide a rebate up to \$100 to offset the member's cost to have the thermostat installed by the member's own heating and air-conditioning contractor. ~~The member must have a fixed location, reliable internet for communication. When technically feasible, Owen Electric Cooperative will provide and install at no cost one or more digital thermostats as needed for control purposes.~~

DATE OF ISSUE January 30, 2019 ~~June 10, 2013~~
 Month / Date / Year

DATE EFFECTIVE Service rendered on and after- ~~March 1, 2019~~ ~~July 10, 2013~~
 Month / Date / Year

ISSUED BY _____
 (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
~~5th~~**4th** Revised SHEET NO. 124B
 CANCELLING P.S.C. KY NO. 6
~~4th~~**3rd** Revised SHEET NO. 124B

Owen Electric Cooperative, Inc.

(Name of Utility)

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

~~From bill credits to digital thermostats—The change in alternative will be permitted in any month except for the summer months of June through September. In addition, the participant will pay 50 percent of the installed cost of each digital thermostat.~~

~~From digital thermostats to bill credits—The change in alternative will be permitted in any month except for the summer months of June through September. In addition, the participant will either reimburse EKPC, through Owen Electric 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.~~

~~Only one change in incentive alternatives will be permitted during a 12-month period.~~

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

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.

Program Special Incentives

Owen Electric Cooperative will provide a special incentive up to ~~\$20~~**\$25** for new participants that install a load control switch on qualifying ~~electric water heaters~~, air conditioners and heat pumps, utility supplied Wi-Fi enable thermostat or retail member supplied Wi-Fi enabled thermostat. ~~and/or pool pumps~~. ~~These one-time per residence~~ incentive will be in the form of a bill credit on the electric bill following the switch installation.

DATE OF ISSUE January 30, 2019 June 10, 2013
 Month / Date / Year

DATE EFFECTIVE Service rendered on and after- March 1, 2019 July 10, 2013
 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)

~~Section DSM - 3 (a)~~ (continued)

Direct Load Control Program - Residential

Time Periods for Direct Load Control Program

Water Heaters. ~~A load control switch will be placed on the water heater and Existing load control switches~~ may be electrically interrupted for a maximum time period of six (6) hours per event during the May through September months indicated below and for a maximum time period of four (4) hours per event during the October through April months indicated below.

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

<u>Months</u>	<u>Hours Applicable for Demand Billing - EPT</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 Wi-Fi enabled thermostat) will be placed on each central air conditioning unit or heat pump that will allow the operating characteristics of the unit to be modified to reduce demand on the system. Communication to the load control device will be accomplished via AMR, ~~or~~ AMI, Wi-Fi or similar communication technologies. ~~-equipment.~~

EKPC will control the air conditioning units and heat pumps only during its summer on-peak billing hours listed below and up to four (4) hours per event:

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

DATE OF ISSUE January 30, 2019 June 10, 2013
 Month / Date / Year

DATE EFFECTIVE Service rendered on or after- March 1, 2019 July 10, 2013
 Month / Date / Year

ISSUED BY _____
 (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
~~5th4th~~ Revised SHEET NO. 124C
CANCELLING P.S.C. KY NO. 6
~~4th3rd~~ Revised SHEET NO. 124C

Owen Electric Cooperative, Inc.

(Name of Utility)

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

DATE OF ISSUE January 30, 2019 June 10, 2013
Month / Date / Year

DATE EFFECTIVE Service rendered on or after- March 1, 2019 July 10, 2013
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)

Section DSM—3(a) (continued)

Direct Load Control Program – Residential

Terms and Conditions

1. Prior to the installation of load control devices, Owen Electric Cooperative may inspect the participant’s electrical equipment to insure good repair and working condition, but Owen Electric Cooperative shall not be responsible for the repair or maintenance of the electrical equipment.
2. EKPC, on behalf of Owen Electric Cooperative, will install, in some cases, own, and maintain the load management devices controlling the participant’s air conditioner, or heat pump for Alternative One and Two as noted in this tariff, water heater, or pool pump. The participant must allow Owen Electric Cooperative, or their representative, reasonable access to install, maintain, inspect, test and remove load control devices. Inability of Owen Electric Cooperative to gain access to the load management device to perform any of the above activities for a period exceeding 30 days may, at Owen Electric Cooperative’s option, result in discontinuance of credits under this tariff until such time as Owen Electric 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~~ For air conditioning and or heat pump units participants, the annual \$20 bill credit represents a \$5 credit for each month of the cooling season: who join during the months of June, July, August and through September. Members not participating the entire four months of the cooling season will not receive the full \$20 annual credit. They will receive a \$5 credit for each full calendar month of participation. 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, Owen Electric Cooperative will endeavor to implement the change as soon as possible.

DATE OF ISSUE January 30, 2019 June 10, 2013
 Month / Date / Year

DATE EFFECTIVE Service rendered on and after- March 1, 2019 July 10, 2013
 Month / Date / Year

ISSUED BY _____
 (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
~~4th~~^{3rd} Revised SHEET NO. 124D
CANCELLING P.S.C. KY NO. 6
~~3rd~~^{2nd} Revised SHEET NO. 124D

Owen Electric Cooperative, Inc.

(Name of Utility)

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.

DATE OF ISSUE January 30, 2019 June 10, 2013
Month / Date / Year

DATE EFFECTIVE Service rendered on and after- March 1, 2019 July 10, 2013
Month / Date / Year

ISSUED BY _____
(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
~~2nd~~1st Revised SHEET NO. 125A
CANCELLING P.S.C. KY NO. 6
1st Revised~~Original~~ SHEET NO. 125A

Owen Electric Cooperative, Inc.

(Name of Utility)

Section-DSM—3(b)

Direct Load Control Program – Commercial

Purpose

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

Availability

The Direct Load Control Program is available to commercial ~~members~~ customers in the service territory of Owen Electric Cooperative and will include the control of air conditioners and existing water heaters.

Availability may be denied where; in the judgment of Owen Electric Cooperative, installation of the load control equipment is impractical.

Eligibility

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

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

Program Incentives

Owen Electric Cooperative will provide an incentive to the participants in this program for the following appliances:

Air Conditioners and Heat Pumps: The incentive will be based on the tonnage of the air conditioning unit. Units up to and including five (5) tons will receive ~~\$20.00 per unit~~ a monthly credit of \$5.00 per unit. Units over five (5) tons will receive an additional annual credit of \$4.00 ~~monthly credit of \$1.00~~ per ton per unit. Owen Electric Cooperative will credit the commercial ~~member~~ power bill of the participant annually at 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.

DATE OF ISSUE January 30, 2019 ~~June 10, 2013~~
Month / Date / Year

DATE EFFECTIVE Service rendered on or after March 1, 2019 ~~July 10, 2013~~
Month / Date / Year

ISSUED BY _____
(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
~~2nd~~1st Revised SHEET NO. 125A
CANCELLING P.S.C. KY NO. 6
~~1st Revised~~Original SHEET NO. 125A

Owen Electric Cooperative, Inc.
(Name of Utility)

Water Heaters. Owen Electric Cooperative will provide credit the existing participating commercial-member \$10.00 per water heater annually. ~~power bill of the participant \$10.00 per water heater per year.~~ The participant will receive this credit regardless of whether the water heater is actually controlled.

DATE OF ISSUE January 30, 2019 ~~June 10, 2013~~
Month / Date / Year

DATE EFFECTIVE Service rendered on or after March 1,
2019 ~~July 10, 2013~~
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)

~~Section DSM-3 (b)~~ (continued)

Direct Load Control Program - Commercial

Time Period for Direct Load Control Program

Air Conditioners and Heat Pumps:- A load control device 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. The member must have internet for communication. Utility or member supplied Wi-Fi enabled thermostat programs may also be available. Communication to the load control device or thermostat will be accomplished via AMR, ~~or~~ AMI, Wi-Fi or similar communication technologies.

EKPC will control the air conditioning units only during its summer on-peak billing hours listed below and up to four (4) hours per event:

<u>Months</u>	<u>Hours Applicable for Demand Billing - EPT</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 Existing load control switches~~ may be electrically interrupted for a maximum time period of six (6) hours per event during the May through September months indicated below and for a maximum time period of four (4) hours per event during the October through April months indicated below.

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

<u>Months</u>	<u>Hours Applicable for Demand Billing - EPT</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.

DATE OF ISSUE January 30, 2019 June 10, 2013
 Month / Date / Year

DATE EFFECTIVE Service rendered on or after March 1, 2019 July 10, 2013
 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)

~~Section DSM - 3 (b)~~ (continued)

Direct Load Control Program - Commercial

Terms and Conditions

1. Prior to the installation of load control devices, Owen Electric Cooperative may inspect the participant's electrical equipment to insure good repair and working condition, but Owen Electric Cooperative shall not be responsible for the repair or maintenance of the electrical equipment.
2. EKPC, on behalf of Owen Electric Cooperative, will install, in some cases, own, and maintain the load management devices controlling the participant's air conditioner or heat pump unit or water heater. The participant must allow Owen Electric Cooperative, or their representative, reasonable access to install, maintain, inspect, test and remove load control devices. Inability of Owen Electric Cooperative to gain access to the load management device to perform any of the above activities for a period exceeding thirty (30) days may, at Owen Electric Cooperative's option, result in discontinuance of credits under this tariff until such time as Owen Electric Cooperative is able to gain the required access.
3. Participants may join the program at any time during the year. For air condition and heat pump unit participants, the annual \$20 bill credit represents a \$5 credit for each month of the cooling season: June, July, August, and September. Members not participating during the entire four months of the cooling season will not receive the full \$20 annual credit. They will receive a \$5 credit for each full calendar month of participation. 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.

DATE OF ISSUE January 30, 2019 June 10, 2013
Month / Date / Year

DATE EFFECTIVE Service rendered on or after March 1, 2019 July 10, 2013
Month / Date / Year

ISSUED BY _____
(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
~~2nd~~^{1st} Revised SHEET NO. 125C
CANCELLING P.S.C. KY NO. 6
~~1st Revised~~^{Original} SHEET NO. 125C

Owen Electric Cooperative, Inc.

(Name of Utility)

4. If a participant decides to withdraw from the program, Owen Electric Cooperative will endeavor to implement the withdrawal as soon as possible. If a participant decides to withdraw from the program, the participant may not to rejoin the program for a period of six (6) months.

DATE OF ISSUE January 30, 2019 June 10, 2013
Month / Date / Year

DATE EFFECTIVE Service rendered on or after March 1, 2019 July 10, 2013
Month / Date / Year

ISSUED BY _____
(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
~~2nd~~1st Revised SHEET NO. 126A
CANCELLING P.S.C. KY NO. 6
~~1st Revised~~Original SHEET NO. 126A

Owen Electric Cooperative, Inc.

(Name of Utility)

Section DSM-4

Button-Up Weatherization Program

Purpose

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

Availability

This program is available to residential members/homeowners in all service territory served by Owen Electric Cooperative.

Eligibility

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

- Home must be 2 years old or older to qualify for the incentive.
- Primary source of heat must be electricity.
- ~~Eligible dwellings may qualify for one of four levels:~~

Button-Up Level I

~~The insulation portion of the Button Up incentive will promote the reduction of energy usage on the part of the retail member/homeowner by providing an incentive of \$40 per one thousand British thermal unit per hour (Btuh) reduced, up to \$520 resulting from improved insulation or installing higher efficiency window or doors. Heat loss calculation of Btuh reduced will be made by Owen Electric Cooperative using either Manual J-8th Edition or through other methods approved by East Kentucky Power Cooperative (EKPC). Heat loss calculations in Btuh are based on the winter design temperature.~~

Button-Up Level I w/ Air Sealing

~~The air sealing portion of the Button Up incentive will promote the reduction of energy usage through air sealing on the part of the retail members/homeowners. Typical air sealing could include caulking, improved weather stripping, sealing attic accesses, etc. To receive this incentive either an East Kentucky Power Cooperative approved contractor or an Owen Electric Cooperative representative must perform a "pre" and "post" blower door test to measure actual Btuh reduced. This portion of~~

DATE OF ISSUE January 30, 2019 November 29, 2012
Month / Date / Year

DATE EFFECTIVE Service rendered on and after March 1, 2019 January 1, 2013
Month / Date / Year

ISSUED BY _____
(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
~~2nd~~**1st Revised** SHEET NO. 126A
CANCELLING P.S.C. KY NO. 6
~~1st Revised~~**Original** SHEET NO. 126A

Owen Electric Cooperative, Inc.

(Name of Utility)

~~the Button Up incentive will also pay \$40 per thousand Btuh's reduced and increases the Button Up Level I maximum incentive to \$750.~~

The attic insulation portion of the Button Up incentive will promote the reduction of energy usage on the part of the retail members. Heat loss calculation of Btuh reduced will be made by using either the Manual J 8th Edition or through other methods approved by EKPC. Heat loss calculations in Btuh are based on the winter design temperature. In order to receive an incentive for attic insulation, an air seal must be completed.

Incentives

The Button Up incentive will pay a total payment of \$40 per thousand Btuh reduced to the retail member up to the maximum rebate incentive of \$750.

Term

The program is an ongoing program.

DATE OF ISSUE January 30, 2019 November 29, 2012
Month / Date / Year

DATE EFFECTIVE Service rendered on and after- March 1, 2019 January 1, 2013
Month / Date / Year

ISSUED BY _____
(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
~~2nd^{1st}-Revised~~ SHEET NO. 126B
CANCELLING P.S.C. KY NO. 6
~~1st Revised Original~~ SHEET NO. 126B

Owen Electric Cooperative, Inc.

(Name of Utility)

Section DSM-4 (continued)

Button Up Weatherization Program

Button Up Level II

~~The Button Up Level II portion of this incentive will promote energy conservation through a whole house approach. This level of incentive is targeted at retail members/homeowners experiencing high energy bills as a result of excessive heat loss from multiple causes. The incentive promotes the member to address all of the problems in their home at one time. Retail members/homeowners who reduce their home's energy needs by 26,500 Btuh are eligible for the full Button up Level I Air Seal incentive plus an additional \$310 for a total of \$1,060. To receive this incentive either an EKPC approved contractor or an Owen Electric Cooperative representative must perform a "pre" and "post" inspection/blower door and duct leakage test of the home to measure actual Btuh reduced. Each home must meet minimum requirements as determined by Owen Electric Cooperative.~~

Button Up Level III

~~The Button Up Level III portion of this incentive will promote energy conservation through a whole house approach. This level of incentive is targeted at retail members/homeowners experiencing extremely high energy bills as a result of excessive heat loss from multiple causes. The incentive promotes the member to address all of the problems in their home at one time. Retail members/homeowners who reduce their home's energy needs by 34,250 Btuh are eligible for the full Button up Level I Air Seal incentive plus an additional \$620 for a total of \$1,370. To receive this incentive either an EKPC approved contractor or an Owen Electric representative must perform a "pre" and "post" inspection/blower door and duct leakage test of the home to measure actual Btuh reduced. Each home must meet minimum requirements as determined by Owen Electric.~~

Button Up Level I Incentive

~~Owen Electric will provide an incentive to residential members/homeowners of \$40 per one thousand Btuh reduced, up to \$520. A blower door test is not required to receive this incentive up to the maximum incentive of \$520.~~

Button Up Level I with Air Sealing Incentive

~~Owen Electric will provide an incentive to residential members/homeowners of \$40 per one thousand Btuh reduced, up to \$750. To qualify for the increased maximum incentive of \$750 as noted herein, a blower door test is required.~~

Button Up Level II Incentive

~~Owen Electric will provide an incentive of \$1060 to residential members/homeowners who reduce their home's energy needs by 26,500 Btuh. To qualify for the increased maximum incentive as noted herein, the home must pass a blower door test, duct leakage test, and meet the minimum program requirements.~~

Button Up Level III Incentive

~~Owen Electric will provide an incentive of \$1370 to residential members/homeowners who reduce their home's energy needs by 34,250 Btuh. To qualify for the increased maximum incentive as noted herein, the home must pass a blower door test, duct leakage test, and meet the minimum program requirements.~~

~~Term~~

~~The program is an ongoing program.~~

DATE OF ISSUE January 30, 2019 ~~November 29, 2012~~
Month / Date / Year

DATE EFFECTIVE Service rendered on and after March 1, 2019 ~~January 1, 2013~~
Month / Date / Year

ISSUED BY _____
(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
~~2nd~~^{1st}-Revised SHEET NO. 126B
CANCELLING P.S.C. KY NO. 6
~~1st Revised Original~~ SHEET NO. 126B

Owen Electric Cooperative, Inc.

(Name of Utility)

(SHEET CANCELLED)

(RESERVED FOR FUTURE USE)

DATE OF ISSUE January 30, 2019 ~~November 29, 2012~~
Month / Date / Year

DATE EFFECTIVE Service rendered on and after March 1, 2019 ~~January 1, 2013~~
Month / Date / Year

ISSUED BY _____
(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
~~1st Revised~~Original SHEET NO. 127
CANCELLING P.S.C. KY NO. 6
Original SHEET NO. 127

Owen Electric Cooperative, Inc.
(Name of Utility)

Section DSM-5
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.

(SHEET CANCELLED)
(RESERVED FOR FUTURE USE)

DATE OF ISSUE January 30, 2019 ~~October 17, 2011~~
Month / Date / Year
DATE EFFECTIVE Service rendered on and after- March 1, 2019 ~~September 30, 2011~~
Month / Date / Year
ISSUED BY _____
(Signature of Officer)
TITLE President/CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2011-00148 DATED September 30, 2011

FOR Entire Territory Served
Community, Town or City
P.S.C. KY. NO. 6
~~1st Revised~~Original SHEET NO. 128A
CANCELLING P.S.C. KY NO. 6
Original SHEET NO. 128A

Owen Electric Cooperative, Inc.

(Name of Utility)

Section DSM-6

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.

(SHEET CANCELLED)

(RESERVED FOR FUTURE USE)

DATE OF ISSUE January 30, 2019 October 17, 2011
Month / Date / Year

DATE EFFECTIVE Service rendered on and after- March 1, 2019 September 30, 2011
Month / Date / Year

ISSUED BY _____
(Signature of Officer)

TITLE President/CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO. 2011-00148 DATED September 30, 2011

Owen Electric Cooperative, Inc.
(Name of Utility)

~~Section DSM-6 (con't)~~

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.~~

~~(SHEET CANCELLED)~~

~~(RESERVED FOR FUTURE USE)~~

DATE OF ISSUE January 30, 2019 October 17, 2011
Month / Date / Year

DATE EFFECTIVE Service rendered on and after- March 1, 2019 September 30, 2011
Month / Date / Year

ISSUED BY _____
(Signature of Officer)

TITLE President/CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO. 2011-00148 DATED September 30, 2011

FOR Entire Territory Served
 Community, Town or City
 P.S.C. KY. NO. 6
~~2nd 1st Revised~~ SHEET NO. 129
 CANCELLING P.S.C. KY NO. 129
~~1st Revised Original~~ SHEET NO. 6

Owen Electric Cooperative, Inc.

 (Name of Utility)

Section DSM-7

Heat Pump Retrofit Program

Purpose

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

Availability

This program is available to residential members/homeowners in all service territory served by Owen Electric Cooperative.

Eligibility

This program is targeted to ~~retail~~ members/homeowners who currently heat their home with a resistance heat source; this program is targeted to site built homes, manufactured homes, and multi-family dwellings. Eligibility requirements are:

- Incentive only applies when homeowner's primary source of heat is an electric resistance heat furnace, ceiling cable heat, ~~or~~ baseboard heat, or electric thermal storage.
- Existing heat source must be at least 2 years old.
- New manufactured homes are eligible for the incentive.
- ~~Air Conditioning, Heating and Refrigeration Institute ("AHRI") ratings may range as follows: Seasonal Energy Efficiency Ratio ("SEER") minimum 13; Heating Seasonal Performance Factor ("HSPF") minimum 7.5.~~
- Two (2) maximum incentive payments per location, per lifetime for centrally ducted systems.
- Ducted and Ductless mini-splits applying for the incentive will be incentivized at a rate of \$250 per indoor head unit up to a maximum of three head units per location, per lifetime.
- Participants in the Heat Pump Retrofit Program are not eligible for participation in the ENERGY STAR[®] Manufactured Home Program.

Incentive

Residential members/homeowners replacing their existing resistance heat source with a heat pump will qualify for the following incentive based on the ~~equipment type:~~ AHRI Rating:

<u>Equipment Type</u>	<u>Rebate</u>
<u>Centrally Ducted Systems:</u>	
<u>Current Energy Conservation Standard established by the Federal Department of Energy "DOE"</u>	<u>\$500</u>
<u>Current ENERGY STAR[®] level equipment or greater</u>	<u>\$750</u>

DATE OF ISSUE January 30, 2019 November 29, 2012
 Month / Date / Year

DATE EFFECTIVE Service rendered on and after- March 1, 2019 January 1, 2013
 Month / Date / Year

ISSUED BY _____
 (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
~~2nd1st Revised~~ SHEET NO. 129
CANCELLING P.S.C. KY NO. 129
~~1st Revised Original~~ SHEET NO. 6

Owen Electric Cooperative, Inc.

(Name of Utility)

Mini Split Systems:

Ducted or Ductless Mini-Splits ENERGY STAR[®] \$250
level equipment or greater

<u>AHRI RATING</u>	<u>INCENTIVE TO MEMBER</u>
<u>13 SEER</u> <u>7.5 HSPF</u>	<u>\$500</u>
<u>14 SEER</u> <u>8.0 HSPF</u>	<u>\$750</u>
<u>≥15 SEER</u> <u>≥8.5 HSPF</u>	<u>\$1,000</u>

Term

The program is an ongoing program.

DATE OF ISSUE January 30, 2019 November 29, 2012
Month / Date / Year

DATE EFFECTIVE Service rendered on and after- March 1, 2019 January 1, 2013
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)

Section DSM-9

ENERGY STAR® Appliances Program

PURPOSE

The Owen Electric Cooperative ("Owen Electric") ENERGY STAR® Appliances Program offers an incentive for reducing the energy consumed by household appliances. The end-use cooperative member ("end-use member") may qualify for this incentive (rebate) by purchasing an ENERGY STAR®-qualifying appliance type listed in this tariff.

AVAILABILITY

This program is available in all territories served by Owen Electric.

ELIGIBILITY

This program is targeted to new single or multi-family homes, existing single or multi-family homes or manufactured homes purchasing ENERGY STAR® appliances. Eligibility requirements are detailed below and are available at Owen Electric and on Owen Electric's website.

- Product must be certified by EPA as an ENERGY STAR® Appliance. Eligible models can be found on ENERGYSTAR.GOV.
- Product must be purchased after February 2, 2015.
- Product must be fully installed and operational.
- Rebate application must be completed and original receipt or copy must be provided for verification.
- Receipt must include the following information:
 - Retailer's Name
 - Itemized listing of product(s), including description(s), manufacturer(s), model number(s) or other identifying information. The receipt information must match the product information from the rebate application.
 - Purchase price and proof that full payment was made.
 - Purchase date and date of delivery or installment (if installed by a contractor).
 - For new construction, an Owen Electric energy advisor ("energy advisor") may enter the rebate application on behalf of the end-use member. For an application entered by the energy advisor, the application must be accompanied by a picture of the appliance model number and serial number. Rebate applications for new constructions, without a receipt, will only be accepted through an energy advisor.

(SHEET CANCELLED)

(RESERVED FOR FUTURE USE)

DATE OF ISSUE January 30, 2019 January 2, 2015
Month / Date / Year

DATE EFFECTIVE Service rendered on or after March 1, 2019 February 2, 2015
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)

Section DSM-9 (continued)

ENERGY STAR® Appliances Program

Refrigerators & Freezers

- Refrigerators must be greater than 7.75 cubic feet in capacity.
- End-use members may apply for one ENERGY STAR® certified refrigerator and one ENERGY STAR® certified freezer rebate per calendar year per member metered account. A maximum of two rebates within this appliance category (Refrigerators and Freezers) will be allowed per metered account.

Dishwashers

- End-use members may apply for one ENERGY STAR® certified dishwasher rebate per premise/location per calendar year. A maximum of two rebates within this appliance category (Dishwashers) will be allowed per premise/location.

Clothes Washers

- End-use members may apply for one ENERGY STAR® certified clothes washer rebate per calendar year per metered account. A maximum of two rebates within this appliance category (Clothes Washers) will be allowed per metered account.

Heat Pump Water Heaters

- End-use members may apply for two ENERGY STAR® certified heat pump water heater rebates per calendar year per premise/location. A maximum of four rebates within this appliance category (Heat Pump Water Heaters) will be allowed per premise/location.

Air Conditioners and Heat Pumps

- Rebate application must be completed, signed and returned with an original or copy of the receipt and the AHRI certificate obtained from the HVAC installer.
 - AHRI certificate must list model numbers for the condenser unit (outside unit) and evaporator coil (indoor unit).
- End-use members may apply for up to three ENERGY STAR® certified heat pump or air conditioner rebates per calendar year per premise/location. A maximum of six (6) rebates within this appliance category (Air Conditioners and Heat Pumps) will be allowed per premise/location.

LANDLORD/TENANT RELATIONSHIPS:

Notwithstanding the forgoing, a landlord who rents to a tenant who is an end-use member of Owen Electric shall also be eligible to participate in the ENERGY STAR® Appliances Program regardless of whether said landlord is also an end-use member of Owen Electric. A landlord may be eligible for the same number of incentives per calendar year as a metered tenant end-use member.

(SHEET CANCELLED)
(RESERVED FOR FUTURE USE)

DATE OF ISSUE January 30, 2019 ~~January 2, 2015~~
Month / Date / Year

DATE EFFECTIVE Service rendered on or after March 1, 2019 ~~February 2, 2015~~
Month / Date / Year

ISSUED BY _____
(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
1st Revised Original SHEET NO. 131C
 CANCELLING P.S.C. KY NO. 6
Original SHEET NO. 131C

Owen Electric Cooperative, Inc.

(Name of Utility)

Section DSM—9 (continued)

ENERGY STAR® Appliances Program

PAYMENTS

Owen Electric will provide an incentive (rebate) payment to the end-use member as noted in the following table:

Appliances	End-Use Member Rebate
Refrigerator	\$100
Freezer	\$50
Dishwasher	\$50
Clothes Washer	\$75
Heat Pump Water Heater	\$300
Heat Pump	\$300
Air Conditioner (Central)	\$300

TERM

The program is an ongoing program.

(SHEET CANCELLED)

(RESERVED FOR FUTURE USE)

DATE OF ISSUE January 30, 2019 January 2, 2015
 Month / Date / Year

DATE EFFECTIVE Service rendered on or after March 1, 2019 February 2, 2015
 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)

Section DSM-10

Appliance Recycling Program

PURPOSE

The Owen Electric Cooperative ("Owen Electric") Appliance Recycling Program ("ARP") offers an incentive for the removal and recycling of old energy-inefficient refrigerators and freezers resulting in lower energy consumption at the participating residences.

AVAILABILITY

This program is available in all territories served by Owen Electric.

ELIGIBILITY

This program is targeted to existing single-family, multi-family, and manufactured homes that currently have old energy-inefficient refrigerators or freezers. The residential end-use cooperative member ("end-use member") may be eligible for this incentive by offering an existing refrigerator or freezer, subject to detailed eligibility requirements, to be picked up and recycled. Detailed eligibility requirements are available at Owen Electric and on Owen Electric's website. General eligibility requirements are:

- ~~Must be a residential end-use member of Owen Electric.~~
- ~~End-use member must own the appliance(s) being turned in for recycling.~~
- ~~End-use member must be eligible for the incentive — maximum 2 per metered account per calendar year~~
- ~~Appliance must be between 7.75 and 30 cubic feet~~
- ~~Appliance must be plugged in, operational, working and cooling when collection team arrives~~
- ~~Appliance must be empty and have a clear path for removal~~
- ~~Appliance must be picked up from the service address on the end-use member's billing account~~

LANDLORD/TENANT RELATIONSHIPS

Notwithstanding the forgoing, a landlord who owns a qualifying appliance that is used by a tenant who is an end-use member of Owen Electric shall also be eligible to participate in the ARP program regardless of whether said landlord is also an end-use member of Owen Electric. A landlord may be eligible for a maximum of 2 incentives per metered tenant end-user's account per calendar year.

PAYMENT

The end-use member will receive a \$50 incentive (rebate) per qualifying appliance from either Owen Electric or its designated ARP contractor.

TERM

The program is an ongoing program.

(SHEET CANCELLED)

(RESERVED FOR FUTURE USE)

DATE OF ISSUE January 30, 2019 January 2, 2015
Month / Date / Year

DATE EFFECTIVE Service rendered on or after March 1, 2019 February 2, 2015
Month / Date / Year

ISSUED BY _____
(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
3rd Revised SHEET NO. 122
 CANCELLING P.S.C. KY. NO. 6
2nd Revised SHEET NO. 122

Owen Electric Cooperative, Inc.

 (Name of Utility)

DSM

(T)

Touchstone Energy Home Program

Purpose

In an effort to improve new residential home energy performance, Owen Electric Cooperative has designed the Touchstone Energy Home Program. This program provides guidance during the building process to guarantee a home that is $\geq 25-30\%$ more efficient than the Kentucky standard built home. The standard built new home in rural Kentucky typically receives a 105 on the Home Energy Rating System (“HERS”) Index. (T)

Availability

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

Eligibility


To qualify as a Touchstone Energy Home under Owen Electric’s program, the participating single-family home must be located in the service territory of Owen Electric Cooperative and must meet the program guidelines following one of the two available paths of approval. Multi-family dwellings pre-approved by East Kentucky Power Cooperative, Inc. may be eligible. (T)

Prescriptive Path:

- Home must meet each efficiency value as prescribed by Owen Electric.
- Home must receive pre-drywall inspection and complete Owen Electric’s pre-drywall checklist (contact the Energy Advisor at Owen Electric for a copy of the checklist)
- Home must receive a final inspection, pass a whole house air leakage test, and duct leakage test. (T)
- Primary source of heat must be an Air Source Heat Pump \geq current ENERGY STAR® specification for Seasonal Energy Efficiency Ratio “SEER” and Heating Season Performance Factor “HSPF” or Geothermal. (T)
- Water Heater must be an electric storage tank water heater that is \geq current Energy and Water conservation standards established by the Federal Department of Energy “DOE”. (T)

DATE OF ISSUE January 30, 2019
 Month / Date / Year

DATE EFFECTIVE Service rendered on and after March 1, 2019
 Month / Date / Year

ISSUED BY 
 (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
1st Revised SHEET NO. 122B
 CANCELLING P.S.C. KY. NO. 6
Original SHEET NO. 122B

Owen Electric Cooperative, Inc.

 (Name of Utility)

DSM (continued)

(T)

Touchstone Energy Home Program

Performance Path:

- Home must receive a HERS Index score of ≤ 75 (At least 30% more efficient than the KY standard built home). (T)
- Home must receive pre-drywall inspection and complete Owen Electric's pre-drywall checklist. (Contact the Energy Advisor at Owen Electric for a copy of the checklist).
- Home must receive a final inspection, pass a whole house air leakage test, and duct leakage test. (T)
- Primary source of heat must be an Air Source Heat Pump \geq current Energy and Water conservation standard established by the Federal DOE or Geothermal.
- Home must pass current energy code requirements established in the KY Residential Code.
- Water Heater must be an electric storage tank water heater that is \geq current Energy and Water conservation standard established by the Federal DOE.

Incentive

Owen Electric Cooperative will provide an incentive of \$750 to residential members that build their new home to meet the requirements of either the Prescriptive or Performance Paths as listed above.

Term

This program is an ongoing program.

DATE OF ISSUE January 30, 2019
 Month / Date / Year

DATE EFFECTIVE Service rendered on and after March 30, 2019
 Month / Date / Year

ISSUED BY 
 (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. 123
CANCELLING P.S.C. KY. NO. _____
SHEET NO. _____

Owen Electric Cooperative, Inc.

(Name of Utility)

DSM

ENERGY STAR® Manufactured Home Program

(N)

Purpose

Owen Electric Cooperative's ENERGY STAR® Manufactured Home Program ("ESMH") is designed to ensure that members of Owen Electric Cooperative purchase an energy efficient manufactured home. Owen Electric Cooperative will accomplish this by providing the purchaser of a manufactured home with an incentive to purchase and install a new ENERGY STAR® certified manufactured home.

Availability

This program is available to residential members served by Owen Electric Cooperative.

Eligibility

To be eligible for this ESMH incentive, new manufactured homes must meet the following criteria:

- United States Environmental Protection Agency ("EPA") and Systems Building Research Alliance ("SBRA") guidelines as an ENERGY STAR® Manufactured Home.
- Primary source of heat must be a heat pump.
- Home must be all electric.
- Home must be installed by the member on lines served by Owen Electric Cooperative.
- Participants in the ENERGY STAR Manufactured Home Program are not eligible for participation in the Heat Pump Retrofit Program

Payments

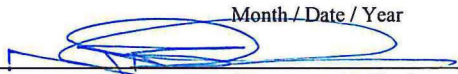
After new home installation and after receiving certification as an ENERGY STAR® manufactured home, Owen Electric Cooperative will tender a \$1,150 incentive payment to their member. The incentive is intended to help cover the cost of upgrading the home from the standard United States Department of Housing and Urban Development (HUD) construction requirements to the SBRA and EPA ENERGY STAR® manufactured home construction requirements.

Term

This program is an ongoing program.

DATE OF ISSUE January 30, 2019
Month / Date / Year

DATE EFFECTIVE Service rendered on or after March 1, 2019
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)

DSM

(T)

Direct Load Control Program – Residential

Purpose

The Direct Load Control Program will encourage the reduction in growth of peak demand, enabling Owen Electric Cooperative to utilize its system more efficiently, manage market purchases, and defer the construction of new generation.

(T)

Availability

The Direct Load Control Program is available to residential members in the service territory of Owen Electric Cooperative and will include the control of existing water heaters, existing and new air conditioners and heat pumps.

(T)

(T)

Availability may be denied where; in the judgment of Owen Electric Cooperative, installation of the load control equipment is impractical.

Eligibility

To qualify for this Program, the new participant must be located in the service territory of Owen Electric Cooperative, and have:

(T)

(T)

- Central air conditioning or heat pump units with single stage compressors.

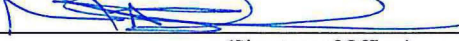
The above appliances may be electrically cycled or interrupted in accordance with the rules of this Tariff.

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

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

DATE OF ISSUE January 30, 2019
Month / Date / Year

DATE EFFECTIVE Service rendered on and after March 1, 2019
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)

DSM (continued)

(T)

Direct Load Control Program - Residential

Program Incentives

Owen Electric Cooperative will provide an incentive to the participants in this program for the following appliances:

Water Heaters. Owen Electric Cooperative will provide the existing participating residential member \$10.00 bill credit annually per water heater. The existing participant will receive this credit regardless of whether the water heater is actually controlled. (T)

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

Alternative One: For each direct load control switch, Owen Electric Cooperative will provide the participating residential member \$20 bill credit annually per air conditioner or heat pump. (T)

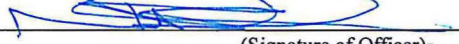
Alternative Two: When technically feasible, Owen Electric Cooperative may provide a Wi-Fi enabled thermostat and a rebate up to \$100 to offset the member's cost to have the thermostat installed by the member's own heating and air-conditioning contractor. The member must sign-up each Owen Electric Cooperative provided thermostat within 60 days or return it to Owen Electric Cooperative or be invoiced by Owen Electric Cooperative for the cost of the thermostat. Wi-Fi enabled means any thermostat utilizing the Wi-Fi communication protocol or similar local networking communication protocols. The member must have a fixed location, reliable internet for communication. Owen Electric Cooperative will reimburse the participating member \$20 per qualifying Wi-Fi enabled thermostat annually. (T)

Alternative Three: Owen Electric Cooperative will provide the participating residential member \$20.00 bill credit annually per qualifying Wi-Fi enable thermostat provided by the retail member that controls an air conditioner or heat pump. Owen Electric Cooperative will provide a rebate up to \$100 to offset the member's cost to have the thermostat installed by the member's own heating and air-conditioning contractor. The member must have a fixed location, reliable internet for communication. (T)

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

DATE OF ISSUE January 30, 2019
Month / Date / Year

DATE EFFECTIVE Service rendered on and after March 1, 2019
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)

DSM (continued) (T)

Direct Load Control Program – Residential

Program Special Incentives

Owen Electric Cooperative will provide a special incentive up to \$20 for new participants that install a load control switch on qualifying air conditioners and heat pumps, utility supplied Wi-Fi enable thermostat or retail member supplied Wi-Fi enabled thermostat. This one-time incentive will be in the form of a bill credit on the electric bill following the switch installation. (T)

Time Periods for Direct Load Control Program

Water Heaters: Existing load control switches may be electrically interrupted for a maximum time period of six (6) hours per event during the May through September months indicated below and for a maximum time period of four (4) hours per event during the October through April months indicated below. (T)

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

<u>Months</u>	<u>Hours Applicable for Demand Billing - EPT</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.

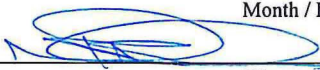
Air Conditioners and Heat Pumps: A load control device (switch or Wi-Fi enabled thermostat) will be placed on each central air conditioning unit or heat pump that will allow the operating characteristics of the unit to be modified to reduce demand on the system. Communication to the load control device will be accomplished via AMR, AMI, Wi-Fi or similar communication technologies. (T)

EKPC will control the air conditioning units and heat pumps only during its summer on-peak billing hours listed below and up to four (4) hours per event: (T)

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

DATE OF ISSUE January 30, 2019
 Month / Date / Year

DATE EFFECTIVE Service rendered on or after March 1, 2019
 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)

DSM (continued)

(T)

Direct Load Control Program – Residential

Terms and Conditions

1. Prior to the installation of load control devices, Owen Electric Cooperative may inspect the participant’s electrical equipment to insure good repair and working condition, but Owen Electric Cooperative shall not be responsible for the repair or maintenance of the electrical equipment.
2. EKPC, on behalf of Owen Electric Cooperative, will install, in some cases, own, and maintain the load management devices controlling the participant’s air conditioner or heat pump for Alternative One and Two as noted in this tariff. The participant must allow Owen Electric Cooperative, or their representative, reasonable access to install, maintain, inspect, test and remove load control devices. Inability of Owen Electric Cooperative to gain access to the load management device to perform any of the above activities for a period exceeding 30 days may, at Owen Electric Cooperative’s option, result in discontinuance of credits under this tariff until such time as Owen Electric Cooperative is able to gain the required access. (T)
3. Participants may join the program at any time during the year. For air conditioning and heat pump unit participants, the annual \$20 bill credit represents a \$5 credit for each month of the cooling season: June, July, August and September. Members not participating the entire four months of the cooling season will not receive the full \$20 annual credit. They will receive a \$5 credit for each full calendar month of participation. (T)
4. If a participant decides to withdraw from the program or change incentive alternatives, Owen Electric 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. (T)

DATE OF ISSUE January 30, 2019
Month / Date / Year

DATE EFFECTIVE Service rendered on and after March 1, 2019
Month / Date / Year

ISSUED BY 
(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
2nd Revised SHEET NO. 125A
CANCELLING P.S.C. KY NO. 6
1st Revised SHEET NO. 125A

Owen Electric Cooperative, Inc.

(Name of Utility)

Page One of Three

DSM

(T)

Direct Load Control Program – Commercial

Purpose

The Direct Load Control Program will encourage the reduction in growth of peak demand, enabling Owen Electric Cooperative to utilize its system more efficiently, manage market purchases, and defer the construction of new generation.

(T)

Availability

The Direct Load Control Program is available to commercial members in the service territory of Owen Electric Cooperative and will include the control of air conditioners and existing water heaters.

Availability may be denied where; in the judgment of Owen Electric Cooperative, installation of the load control equipment is impractical.

Eligibility

To qualify for this Program, the new participant must be located in the service territory of Owen Electric Cooperative and have a central air conditioning unit or heat pump units. The appliance may be electrically cycled or interrupted in accordance with the rules of this Tariff.

(T)

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

Program Incentives

Owen Electric Cooperative will provide an incentive to the participants in this program for the following appliances:

Air Conditioners and Heat Pumps: The incentive will be based on the tonnage of the air conditioning unit. Units up to and including five (5) tons will receive \$20.00 per unit. Units over five (5) tons will receive an additional annual credit of \$4.00 per ton per unit. Owen Electric Cooperative will credit the commercial-member power bill of the participant annually at the applicable incentive credit. The participant will receive the incentive regardless of whether the air conditioner is actually controlled during any program month.

(T)


Water Heaters: Owen Electric Cooperative will provide the existing participating commercial-member \$10.00 per water heater annually. The participant will receive this credit regardless of whether the water heater is actually controlled.

(T)

(T)

DATE OF ISSUE January 30, 2019
Month / Date / Year

DATE EFFECTIVE Service rendered on or after March 1, 2019
Month / Date / Year

ISSUED BY 
(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
2nd Revised SHEET NO. **125B**
CANCELLING P.S.C. KY NO. 6
1st Revised SHEET NO. **125B**

Owen Electric Cooperative, Inc.

(Name of Utility)

Page Two of Three

DSM (continued)

(T)

Direct Load Control Program - Commercial

Time Period for Direct Load Control Program

Air Conditioners and Heat Pumps: A load control device 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. The member must have internet for communication. Utility or member supplied Wi-Fi enabled thermostat programs may also be available. Communication to the load control device or thermostat will be accomplished via AMR, AMI, Wi-Fi or similar communication technologies.

(T)

EKPC will control the air conditioning units only during its summer on-peak billing hours listed below and up to four (4) hours per event:

(T)

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

Water Heaters. Existing load control switches may be electrically interrupted for a maximum time period of six (6) hours per event during the May through September months indicated below and for a maximum time period of four (4) hours per event during the October through April months indicated below.

(T)

(T)


(T)

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

<u>Months</u>	<u>Hours Applicable for Demand Billing - EPT</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.

DATE OF ISSUE January 30, 2019
Month / Date / Year

DATE EFFECTIVE Service rendered on or after March 1, 2019
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)

DSM (continued)

(T)

Direct Load Control Program - Commercial

Terms and Conditions

1. Prior to the installation of load control devices, Owen Electric Cooperative may inspect the participant's electrical equipment to insure good repair and working condition, but Owen Electric Cooperative shall not be responsible for the repair or maintenance of the electrical equipment.
2. EKPC, on behalf of Owen Electric Cooperative, will install, in some cases, own, and maintain the load management devices controlling the participant's air conditioner or heat pump. The participant must allow Owen Electric Cooperative, or their representative, reasonable access to install, maintain, inspect, test and remove load control devices. Inability of Owen Electric Cooperative to gain access to the load management device to perform any of the above activities for a period exceeding thirty (30) days may, at Owen Electric Cooperative's option, result in discontinuance of credits under this tariff until such time as Owen Electric Cooperative is able to gain the required access.
3. Participants may join the program at any time during the year. For air condition and heat pump unit participants, the annual \$20 bill credit represents a \$5 credit for each month of the cooling season: June, July, August, and September. Members not participating during the entire four months of the cooling season will not receive the full \$20 annual credit. They will receive a \$5 credit for each full calendar month of participation.
4. If a participant decides to withdraw from the program, Owen Electric Cooperative will endeavor to implement the withdrawal as soon as possible. If a participant decides to withdraw from the program, the participant may not to rejoin the program for a period of six (6) months.

(T)

(T)

(T)

(T)

DATE OF ISSUE January 30, 2019
Month / Date / Year

DATE EFFECTIVE Service rendered on or after March 1, 2019
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
2nd Revised SHEET NO. 126A
 CANCELLING P.S.C. KY NO. 6
1st Revised SHEET NO. 126A

DSM

(T)

Button-Up Weatherization Program

Purpose

The Button-Up Weatherization Program offers an incentive for reducing the heat loss of a home. The retail member of Owen Electric Cooperative may qualify for this incentive by improving attic insulation and reducing the air leakage of their home. (T)

Availability

This program is available to residential members/homeowners in all service territory served by Owen Electric Cooperative.

Eligibility

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

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

The Button Up incentive will promote the reduction of energy usage through air sealing on the part of the retail members/homeowners. Typical air sealing could include caulking, improved weather stripping, sealing attic accesses, etc. To receive this incentive either an East Kentucky Power Cooperative approved contractor or an Owen Electric Cooperative representative must perform a "pre" and "post" blower door test to measure actual Btuh reduced. (T)

The attic insulation portion of the Button Up incentive will promote the reduction of energy usage on the part of the retail members. Heat loss calculation of Btuh reduced will be made by using either the Manual J 8th Edition or through other methods approved by EKPC. Heat loss calculations in Btuh are based on the winter design temperature. In order to receive an incentive for attic insulation, an air seal must be completed.

Incentives

The Button Up incentive will pay a total payment of \$40 per thousand Btuh reduced to the retail member up to the maximum rebate incentive of \$750.

Term

The program is an ongoing program.

DATE OF ISSUE January 30, 2019
Month / Date / Year

DATE EFFECTIVE Service rendered on and after March 1, 2019
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
2nd Revised SHEET NO. **126B**
CANCELLING P.S.C. KY NO. 6
1st Revised SHEET NO. **126B**

Owen Electric Cooperative, Inc.

(Name of Utility)

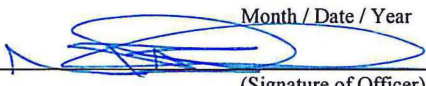
(D)

(SHEET CANCELLED)

(RESERVED FOR FUTURE USE)

DATE OF ISSUE January 30, 2019
Month / Date / Year

DATE EFFECTIVE Service rendered on or after March 1, 2019
Month / Date / Year

ISSUED BY 
(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
1st Revised SHEET NO. 127
CANCELLING P.S.C. KY NO. 6
Original SHEET NO. 127

Owen Electric Cooperative, Inc.

(Name of Utility)

(D)

(SHEET CANCELLED)

(RESERVED FOR FUTURE USE)

DATE OF ISSUE January 30, 2019
Month / Date / Year

DATE EFFECTIVE Service rendered on and after March 1, 2019
Month / Date / Year

ISSUED BY 
(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
1st Revised SHEET NO. 128A
CANCELLING P.S.C. KY NO. 6
Original SHEET NO. 128A

Owen Electric Cooperative, Inc.

(Name of Utility)

(D)

(SHEET CANCELLED)

(RESERVED FOR FUTURE USE)

DATE OF ISSUE January 30, 2019
Month / Date / Year

DATE EFFECTIVE Service rendered on and after March 1, 2019
Month / Date / Year

ISSUED BY 
(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
1st Revised SHEET NO. 128B
CANCELLING P.S.C. KY NO. 6
Original SHEET NO. 128B

Owen Electric Cooperative, Inc.

(Name of Utility)

(D)

(SHEET CANCELLED)

(RESERVED FOR FUTURE USE)

DATE OF ISSUE January 30, 2019
Month / Date / Year

DATE EFFECTIVE Service rendered on and after March 1, 2019
Month / Date / Year

ISSUED BY 
(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
2nd Revised SHEET NO. 129
 CANCELLING P.S.C. KY NO. 6
1st Revised SHEET NO. 129

Owen Electric Cooperative, Inc.

(Name of Utility)

DSM

(T)

Heat Pump Retrofit Program

Purpose

The Heat Pump Retrofit Program provides incentives for residential members to replace their existing resistance heat source with a heat pump. (T)

Availability

This program is available to residential members/homeowners in all service territory served by Owen Electric Cooperative.

Eligibility

This program is targeted to members/homeowners who currently heat their home with a resistance heat source; this program is targeted to site built homes, manufactured homes, and multi-family dwellings. Eligibility requirements are: (T)

- Incentive only applies when homeowner's primary source of heat is an electric resistance heat furnace, ceiling cable heat, baseboard heat, or electric thermal storage. (T)
- Existing heat source must be at least 2 years old.
- New manufactured homes are eligible for the incentive. (T)
- Two (2) maximum incentive payments per location, per lifetime for centrally ducted systems.
- Ducted and Ductless mini-splits applying for the incentive will be incentivized at a rate of \$250 per indoor head unit up to a maximum of three head units per location, per lifetime.
- Participants in the Heat Pump Retrofit Program are not eligible for participation in the ENERGY STAR[®] Manufactured Home Program. (T)

Incentive

Residential members/homeowners replacing their existing resistance heat source with a heat pump will qualify for the following incentive based on the equipment type: (T)

Equipment Type

Rebate

(T)

Centrally Ducted Systems:

Current Energy Conservation Standard established by the Federal Department of Energy "DOE"	\$500
Current ENERGY STAR [®] level equipment or greater	\$750

Mini Split Systems:

Ducted or Ductless Mini-Splits ENERGY STAR [®] level equipment or greater	\$250
--	-------

Term

The program is an ongoing program.

DATE OF ISSUE January 30, 2019
 Month / Date / Year

DATE EFFECTIVE Service rendered on and after March 1, 2019
 Month / Date / Year

ISSUED BY 
 (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
1st Revised SHEET NO. 130
CANCELLING P.S.C. KY NO. 6
Original SHEET NO. 130

Owen Electric Cooperative, Inc.

(Name of Utility)

(D)

(SHEET CANCELLED)
(RESERVED FOR FUTURE USE)

DATE OF ISSUE January 30, 2019
Month / Date / Year

DATE EFFECTIVE Service rendered on or after March 1, 2019
Month / Date / Year

ISSUED BY 
(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
1st Revised SHEET NO. 131A
CANCELLING P.S.C. KY NO. 6
Original SHEET NO. 131A

Owen Electric Cooperative, Inc.

(Name of Utility)

(D)

(SHEET CANCELLED)
(RESERVED FOR FUTURE USE)

DATE OF ISSUE January 30, 2019
Month / Date / Year

DATE EFFECTIVE Service rendered on or after March 1, 2019
Month / Date / Year

ISSUED BY 
(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
1st Revised SHEET NO. **131B**
CANCELLING P.S.C. KY NO. 6
Original SHEET NO. **131B**

Owen Electric Cooperative, Inc.

(Name of Utility)

(D)

(SHEET CANCELLED)

(RESERVED FOR FUTURE USE)

DATE OF ISSUE January 30, 2019
Month / Date / Year

DATE EFFECTIVE Service rendered on or after March 1, 2019
Month / Date / Year

ISSUED BY 
(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
1st Revised SHEET NO. 131C
CANCELLING P.S.C. KY NO. 6
Original SHEET NO. 131C

Owen Electric Cooperative, Inc.

(Name of Utility)

(D)

(SHEET CANCELLED)
(RESERVED FOR FUTURE USE)

DATE OF ISSUE January 30, 2019
Month / Date / Year

DATE EFFECTIVE Service rendered on or after March 1, 2019
Month / Date / Year

ISSUED BY 
(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
1st Revised SHEET NO. 132
CANCELLING P.S.C. KY NO. 6
Original SHEET NO. 132

Owen Electric Cooperative, Inc.

(Name of Utility)

(D)

(SHEET CANCELLED)

(RESERVED FOR FUTURE USE)

DATE OF ISSUE January 30, 2019
Month / Date / Year

DATE EFFECTIVE Service rendered on or after March 1, 2019
Month / Date / Year

ISSUED BY 
(Signature of Officer)

TITLE President/CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO. _____ DATED _____