



A Touchstone Energy[®] Cooperative 

RECEIVED

APR 12 2019

PUBLIC SERVICE
COMMISSION

April 12, 2019

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

Re: Case No. 2019-00060 – Demand-Side Management

Dear Ms. Pinson:

Please find enclosed for filing with the Commission in the above-referenced case, an original and four (4) copies of the responses of Owen Electric Cooperative, Inc. to the Commission Staff's Initial Request for Information to 15 of East Kentucky Power Cooperative, Inc.'s Cooperatives dated March 28, 2019.

Please contact me if you have any questions.

Sincerely,
Owen Electric Cooperative

A handwritten signature in blue ink, appearing to read "Mark A. Stallons", is written over a horizontal line.

Mark A. Stallons
President and CEO

MAS/skc

Enclosures

cc: Parties of Record

RECEIVED

APR 12 2019

PUBLIC SERVICE COMMISSION

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

DEMAND-SIDE MANAGEMENT FILING OF 15 OF)
EAST KENTUCKY POWER COOPERATIVE, INC.'S)
COOPERATIVES)

CASE NO.
2019-00060

CERTIFICATE

STATE OF KENTUCKY)
)
COUNTY OF OWEN)

Jack Scott Lawless, being duly sworn, states that he has supervised the preparation of the response of Owen Electric Cooperative, Inc. to the Public Service Commission Staff's Initial Request for Information in the Appendix dated March 28, 2019, in the above-referenced case, and that the matters and things set forth therein are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.

Witness my hand this 11th day of April, 2019
[Signature]
Jack Scott Lawless

Subscribed and sworn before me this 11th day of April, 2019
[Signature: Shannon Kaye Chappell]
Notary Public

My Commission expires April 25, 2019



**OWEN ELECTRIC COOPERATIVE
PSC CASE NO. 2019-00060
DEMAND-SIDE MANAGEMENT
RESPONSE TO INFORMATION REQUEST**


**COMMISSION STAFF'S INITIAL REQUEST FOR INFORMATION TO 15 OF EAST
KENTUCKY POWER COOPERATIVE, INC.'S COOPERATIVES
DATED MARCH 28, 2019**

REQUEST 1

RESPONSIBLE PARTY: Jack Scott Lawless

Request 1: For each Distribution Cooperative, provide the number of participants in each Demand-Side Management (DSM) program offered by year in each of the past five years.


Response 1: The number of participants for the years 2014, 2015, 2016, 2017, and 2018 are shown in the tables that follow along with other pertinent information for each program. Note that the amounts listed in the column labeled as "Total Cost" represents the cost of Owen Electric's DSM programs that was reimbursed by East Kentucky Power Cooperative ("EKPC") except for advertising costs. Reimbursed advertising costs are not included on the tables that follow.

Kentucky's Touchstone Energy Cooperatives 

Owen Electric
January 01, 2014 to
December 31, 2014

Measure	# Customers	Rebates + Co-op Admin	Lost Revenue Amount	Total Cost
Commercial	10	\$39,813	\$42,270	\$82,083
C&I Lighting Upgrade	10	\$39,813	\$42,270	\$82,083
Residential	3,657	\$125,311	\$124,062	\$249,372
Button Up - Level I	87	\$15,616	\$7,863	\$23,478
CFL	2,400	\$2,160	\$0	\$2,160
Heat Pump Retrofit	90	\$51,340	\$88,514	\$139,854
HVAC Duct Sealing	1	\$295	\$205	\$500
LED	1	\$0	\$0	\$0
TSE Home (Performance)	54	\$50,100	\$21,460	\$71,560
TSE Home (Prescriptive)	15	\$5,800	\$6,020	\$11,820
Direct Load Control	1,009			
Total	3,667	\$165,124	\$166,331	\$331,455

Notes: Direct Load Control participants are new participants in the year.

Kentucky's Touchstone Energy Cooperatives 


Owen Electric
January 01, 2015 to December 31,
2015

Measure	# Customers	Rebate + Co-op Admin	Lost Revenue Amount	Total Cost
Commercial	23	\$69,377	\$102,795	\$172,172
C&I Lighting Upgrade	23	\$69,377	\$102,795	\$172,172
Residential	6,334	\$324,766	\$255,197	\$579,963
Appliance Recycling Freezer	22	\$2,641	\$1,800	\$4,441
Appliance Recycling Refrigerator	98	\$13,526	\$9,630	\$23,156
Button Up - Level I	102	\$20,185	\$10,166	\$30,350
Button Up - Level II	1	\$1,290	\$795	\$2,085
CFL	1,000	\$900	\$0	\$900
Energy Audit - Billing Insights Audit	1,698	\$0	\$0	\$0
ENERGY STAR Air Source Heat Pump	65	\$19,800	\$24,200	\$44,000
ENERGY STAR Central Air Conditioner	60	\$18,000	\$5,800	\$23,800
ENERGY STAR Clothes Washer	209	\$15,675	\$10,345	\$26,020
ENERGY STAR Dishwasher	219	\$11,000	\$2,085	\$13,085
ENERGY STAR Freezer	22	\$1,100	\$180	\$1,280
ENERGY STAR Heat Pump Water Heater	16	\$4,800	\$5,475	\$10,275
ENERGY STAR MANUFACTURED HOME	1	\$1,900	\$2,400	\$4,300
ENERGY STAR Refrigerator	214	\$21,400	\$5,950	\$27,350
Heat Pump Retrofit	107	\$65,250	\$116,071	\$181,321
LED-Promotional	2,137	\$0	\$0	\$0
TSE Home (Performance)	127	\$120,650	\$57,150	\$177,800
TSE Home (Prescriptive)	7	\$6,650	\$3,150	\$9,800
Direct Load Control	229			
Total	6,357	\$394,143	\$357,992	\$752,135

Notes: Direct Load Control participants are new participants in the year.

Appliance Recycling Rebate + Co-op Admin includes 3rd party admin costs paid by EKPC.

LED- Promotional and auditing software paid by EKPC to a 3rd party

Kentucky's Touchstone Energy Cooperatives 

Owen Electric


January 01, 2016 to December
31, 2016

Measure	# Customers	Rebates + Co-op Admin	Lost Revenue Amount	Total Cost
Commercial	25	\$88,530	\$134,720	\$223,250
C&I Lighting Upgrade	24	\$87,930	\$132,032	\$219,962
Compressed Air Audit	1	\$600	\$2,688	\$3,288
Residential	3,428	\$325,656	\$200,043	\$525,699
Appliance Recycling Freezer	33	\$3,812	\$2,340	\$6,152
Appliance Recycling Refrigerator	100	\$14,057	\$10,170	\$24,227
Button Up - Level I	26	\$8,888	\$4,131	\$13,020
Energy Audit - Billing Insights Audit	177	\$0	\$0	\$0
ENERGY STAR Air Source Heat Pump	107	\$32,700	\$39,760	\$72,460
ENERGY STAR Central Air Conditioner	203	\$61,200	\$22,575	\$83,775
ENERGY STAR Clothes Washer	294	\$21,975	\$14,570	\$36,545
ENERGY STAR Dishwasher	402	\$20,050	\$3,015	\$23,065
ENERGY STAR Freezer	24	\$1,150	\$325	\$1,475
ENERGY STAR Heat Pump Water Heater	24	\$6,000	\$7,315	\$13,315
ENERGY STAR MANUFACTURED HOME	6	\$11,400	\$14,400	\$25,800
ENERGY STAR Refrigerator	422	\$41,900	\$8,055	\$49,955
Heat Pump Retrofit	36	\$34,080	\$41,437	\$75,517
LED	1,104	\$994	\$0	\$994
LED-Promotional	197	\$0	\$0	\$0
TSE Home (Performance)	65	\$61,750	\$29,250	\$91,000
TSE Home (Prescriptive)	6	\$5,700	\$2,700	\$8,400
Direct Load Control	202			
Total	3,453	\$414,187	\$334,763	\$748,950

Notes: Direct Load Control participants are new participants in the year.

Appliance Recycling Rebate + Co-op Admin includes 3rd party admin costs paid by EKPC.

LED- Promotional and auditing software paid by EKPC to a 3rd party

Kentucky's Touchstone Energy Cooperatives 

Owen Electric


January 01, 2017 to December
31, 2017

Measure	# Customers	Rebates + Co-op Admin	Lost Revenue Amount	Total Cost
Commercial	44	\$131,954	\$203,248	\$335,201
C&I Lighting Upgrade	43	\$130,604	\$196,085	\$326,689
Compressed Air Audit	1	\$1,350	\$7,163	\$8,513
Residential	4,072	\$227,055	\$139,891	\$366,947
Appliance Recycling Freezer	19	\$2,390	\$1,530	\$3,920
Appliance Recycling Refrigerator	139	\$19,561	\$13,410	\$32,971
Button Up - Level I	21	\$8,618	\$4,416	\$13,035
Energy Audit - Billing Insights Audit	66	\$0	\$0	\$0
ENERGY STAR Air Source Heat Pump	120	\$34,800	\$41,625	\$76,425
ENERGY STAR Central Air Conditioner	161	\$46,800	\$15,300	\$62,100
ENERGY STAR Clothes Washer	350	\$23,925	\$15,190	\$39,115
ENERGY STAR Dishwasher	327	\$16,000	\$2,590	\$18,590
ENERGY STAR Freezer	37	\$1,600	\$270	\$1,870
ENERGY STAR Heat Pump Water Heater	16	\$3,600	\$4,620	\$8,220
ENERGY STAR MANUFACTURED HOME	1	\$1,900	\$2,400	\$4,300
ENERGY STAR Refrigerator	432	\$39,200	\$11,070	\$50,270
Heat Pump Retrofit	22	\$20,980	\$24,770	\$45,750
LED	2,200	\$1,980	\$0	\$1,980
LED-Promotional	87	\$0	\$0	\$0
TSE Home (Prescriptive)	6	\$5,700	\$2,700	\$8,400
Direct Load Control	68			
Total	4,116	\$359,009	\$343,139	\$702,148

Notes: Direct Load Control participants are new participants in the year.

Appliance Recycling Rebate + Co-op Admin includes 3rd party admin costs paid by EKPC.

LED- Promotional and auditing software paid by EKPC to a 3rd party

Kentucky's Touchstone Energy Cooperatives 

Owen Electric

January 01, 2018 to December 31, 2018

Measure	# Customers	Rebates + Co-op Admin	Lost Revenue Amount	Total Cost
Commercial	32	\$77,358	\$116,162	\$193,520
C&I Lighting Upgrade	32	\$77,358	\$116,162	\$193,520
Residential	3,771	\$259,524	\$149,987	\$409,511
Appliance Recycling Freezer	22	\$3,048	\$1,890	\$4,938
Appliance Recycling Refrigerator	135	\$20,208	\$12,780	\$32,988
Button Up - Level I	23	\$9,140	\$4,613	\$13,753
CARES HEAT PUMP ELIGIBLE	10	\$18,000	\$6,000	\$24,000
CARES HEAT PUMP IN-ELIGIBLE	1	\$850	\$600	\$1,450
Energy Audit - Billing Insights Audit	44	\$0	\$0	\$0
ENERGY STAR Air Source Heat Pump	144	\$33,300	\$39,000	\$72,300
ENERGY STAR Central Air Conditioner	202	\$50,100	\$16,400	\$66,500
ENERGY STAR Clothes Washer	433	\$26,175	\$15,690	\$41,865
ENERGY STAR Dishwasher	416	\$18,850	\$3,065	\$21,915
ENERGY STAR Freezer	50	\$1,850	\$460	\$2,310
ENERGY STAR Heat Pump Water Heater	27	\$3,000	\$3,465	\$6,465
ENERGY STAR Refrigerator	516	\$41,600	\$13,655	\$55,255
Heat Pump Retrofit	25	\$23,000	\$28,009	\$51,009
LED	1,560	\$1,404	\$0	\$1,404
LED-Promotional	44	\$0	\$0	\$0
TSE Home (Performance)	1	\$450	\$310	\$760
TSE Home (Prescriptive)	9	\$8,550	\$4,050	\$12,600
Direct Load Control	109	\$0	\$0	\$0
Total	3,803	\$336,882	\$266,149	\$603,031

Notes: Direct Load Control participants are new participants in the year.

Appliance Recycling Rebate + Co-op Admin includes 3rd party admin costs paid by EKPC.

LED- Promotional and auditing software paid by EKPC to a 3rd party

**OWEN ELECTRIC COOPERATIVE
PSC CASE NO. 2019-00060
DEMAND-SIDE MANAGEMENT
RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INITIAL REQUEST FOR INFORMATION TO 15 OF EAST
KENTUCKY POWER COOPERATIVE, INC.'S COOPERATIVES
DATED MARCH 28, 2019**


REQUEST 2

RESPONSIBLE PARTY: Jack Scott Lawless

Request 2: For each Distribution Cooperative, provide the total cost for each DSM program by year for the past five years and indicate the amount of the total cost that was reimbursed by East Kentucky Power Cooperative, Inc. (EKPC) and the amount not reimbursed by EKPC.

Response 2: Refer to the tables for 2014, 2015, 2016, 2017, and 2018 included with Owen Electric's Response to Commission Staff's Initial Request for Information, Item 1. The amounts labeled "Total Cost" represent all DSM costs reimbursed to Owen Electric by EKPC except for advertising. Advertising costs are excluded entirely from the tables provided in response to Item 1.

Unreimbursed costs include Owen Electric's share of advertising costs,¹ administrative costs,² and low energy light bulbs.³ The calculation of Owen Electric's total cost of providing each DSM program for the years 2014, 2015, 2016, 2017, and 2018 are shown in the tables that follow.

Kentucky's Touchstone Energy Cooperatives 

Owen Electric
January 01, 2014 to
December 31, 2014

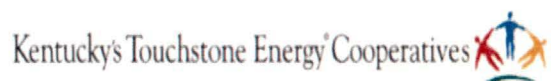
Measure	Reimbursed "Total Cost"	Unreimbursed Advertising	Unreimbursed Admin.	Unreimbursed Bulbs	Total
Commercial	\$82,083	\$0	\$3,524	\$0	\$85,607
C&I Lighting Upgrade	\$82,083		\$3,524		\$85,607
Residential	\$249,372	\$0	\$22,413	\$2,203	\$273,988
Button Up - Level I	\$23,478		\$2,379		\$25,857
CFL	\$2,160			\$2,203	\$4,363
Heat Pump Retrofit	\$139,854		\$3,229		\$143,083
HVAC Duct Sealing	\$500		\$207		\$707
LED	\$0				\$0
TSE Home (Performance)	\$71,560		\$12,990		\$84,550
TSE Home (Prescriptive)	\$11,820		\$3,608		\$15,428
Direct Load Control					\$0
Total	\$331,455	\$0	\$25,937	\$2,203	\$359,595
Advertising	\$2,120	\$707	\$0	\$0	\$2,827
DSM - multiple programs	\$2,120	\$707			\$2,827
Total	\$333,575	\$707	\$25,937	\$2,203	\$362,422

¹ EKPC reimbursed Owen Electric 75 percent of DSM advertising costs capped at a fixed limit based on the number of meters serviced by Owen Electric. The 2014 cap was equal to \$.50 per meter served. The cap was \$.75 per meter during 2015, 2016, and 2017. EKPC discontinued advertising reimbursement after 2017.

Note that advertising costs reimbursable by EKPC include outgoing funds expended by Owen Electric for television, radio, newspaper, and other advertisements specific to DSM programs. Advertising costs do not include an allocation of the cost of Owen Electric's social media, Kentucky Living magazine, and other communication outlets where DSM programs are continuously promoted.


² EKPC reimbursed Owen Electric a fixed amount for each DSM program administered. For example, during 2018 EKPC reimbursed Owen Electric \$130 for each Level 1 Button Up program completed during the year while the reimbursement amount for each Level 1 Button Up with Air Sealing was \$230. The reimbursements are intended to assist Owen Electric with paying a portion of the costs incurred to administer the programs. Administrative costs include employee wages, benefits, transportation, and communication expenses attributed to the DSM programs.

³ EKPC reimbursed Owen Electric \$.90 cents per bulb since 2014. Owen Electric paid the cost that exceeded reimbursement.



Owen Electric
January 01, 2015 to
December 31, 2015


Measure	Reimbursed "Total Cost"	Unreimbursed Advertising	Unreimbursed Admin.	Unreimbursed Bulbs	Total
Commercial	\$172,172	\$0	\$8,798	\$0	\$180,970
C&I Lighting Upgrade	\$172,172		\$8,798		\$180,970
Residential	\$579,963	\$0	\$38,190	\$933	\$619,086
Appliance Recycling Freezer	\$4,441				\$4,441
Appliance Recycling Refrigerator	\$23,156				\$23,156
Button Up - Level I	\$30,350		\$2,664		\$33,014
Button Up - Level II	\$2,085		\$20		\$2,105
CFL	\$900			\$933	\$1,833
Energy Audit - Billing Insights Audit	\$0				\$0
ENERGY STAR Air Source Heat Pump	\$44,000				\$44,000
ENERGY STAR Central Air Conditioner	\$23,800				\$23,800
ENERGY STAR Clothes Washer	\$26,020				\$26,020
ENERGY STAR Dishwasher	\$13,085				\$13,085
ENERGY STAR Freezer	\$1,280				\$1,280
ENERGY STAR Heat Pump Water Heater	\$10,275				\$10,275
ENERGY STAR MANUFACTURED HOME	\$4,300				\$4,300
ENERGY STAR Refrigerator	\$27,350				\$27,350
Heat Pump Retrofit	\$181,321		\$3,733		\$185,054
LED-Promotional	\$0				\$0
TSE Home (Performance)	\$177,800		\$30,114		\$207,914
TSE Home (Prescriptive)	\$9,800		\$1,660		\$11,460
Direct Load Control					\$0
Total	\$752,135	\$0	\$46,988	\$933	\$800,056
Advertising	\$8,900	\$2,967	\$0	\$0	\$11,866
BillingInsights	\$2,281	\$760			\$3,041
Button-Up	\$5,295	\$1,765			\$7,060
Energy Star Appliance	\$563	\$188			\$750
DSM - multiple programs	\$233	\$78			\$310
HVAC Duct Seal	\$529	\$176			\$705
Total	\$761,034	\$2,967	\$46,988	\$933	\$811,922

Kentucky's Touchstone Energy Cooperatives 

Owen Electric

January 01, 2016 to
December 31, 2016

Measure	Reimbursed "Total Cost"	Unreimbursed Advertising	Unreimbursed Admin.	Unreimbursed Bulbs	Total
Commercial	\$223,250	\$0	\$10,398	\$0	\$233,649
C&I Lighting Upgrade	\$219,962		\$9,458		\$229,420
Compressed Air Audit	\$3,288		\$941		\$4,229
Residential	\$525,699	\$0	\$18,491	\$3,631	\$547,821
Appliance Recycling Freezer	\$6,152				\$6,152
Appliance Recycling Refrigerator	\$24,227				\$24,227
Button Up - Level I	\$13,020		\$650		\$13,670
Energy Audit - Billing Insights Audit	\$0				\$0
ENERGY STAR Air Source Heat Pump	\$72,460				\$72,460
ENERGY STAR Central Air Conditioner	\$83,775				\$83,775
ENERGY STAR Clothes Washer	\$36,545				\$36,545
ENERGY STAR Dishwasher	\$23,065				\$23,065
ENERGY STAR Freezer	\$1,475				\$1,475
ENERGY STAR Heat Pump Water Heater	\$13,315				\$13,315
ENERGY STAR MANUFACTURED HOME	\$25,800				\$25,800
ENERGY STAR Refrigerator	\$49,955				\$49,955
Heat Pump Retrofit	\$75,517		\$1,224		\$76,741
LED	\$994			\$3,631	\$4,625
LED-Promotional	\$0				\$0
TSE Home (Performance)	\$91,000		\$15,212		\$106,212
TSE Home (Prescriptive)	\$8,400		\$1,404		\$9,804
Direct Load Control					
Total	\$748,950	\$0	\$28,889	\$3,631	\$781,470
Advertising	\$4,928	\$1,643	\$0	\$0	\$6,570
BillingInsights	\$1,624	\$541			\$2,165
Button-Up	\$3,229	\$1,076			\$4,305
DSM - multiple programs	\$75	\$25			\$100
Total	\$753,877	\$1,643	\$28,889	\$3,631	\$788,040


Kentucky's Touchstone Energy Cooperatives 

Owen Electric

January 01, 2017 to

December 31, 2017

Measure	Reimbursed "Total Cost"	Unreimbursed Advertising	Unreimbursed Admin.	Unreimbursed Bulds	Total
Commercial	\$335,201	\$0	\$18,594	\$0	\$353,795
C&I Lighting Upgrade	\$326,689		\$17,620		\$344,309
Compressed Air Audit	\$8,513		\$974		\$9,487
Residential	\$366,947	\$0	\$6,855	\$2,819	\$376,620
Appliance Recycling Freezer	\$3,920				\$3,920
Appliance Recycling Refrigerator	\$32,971		\$4,459		\$37,430
Button Up - Level I	\$13,035				\$13,035
Energy Audit - Billing Insights Audit	\$0				\$0
ENERGY STAR Air Source Heat Pump	\$76,425				\$76,425
ENERGY STAR Central Air Conditioner	\$62,100				\$62,100
ENERGY STAR Clothes Washer	\$39,115				\$39,115
ENERGY STAR Dishwasher	\$18,590				\$18,590
ENERGY STAR Freezer	\$1,870				\$1,870
ENERGY STAR Heat Pump Water Heater	\$8,220				\$8,220
ENERGY STAR MANUFACTURED HOME	\$4,300				\$4,300
ENERGY STAR Refrigerator	\$50,270				\$50,270
Heat Pump Retrofit	\$45,750		\$873		\$46,623
LED	\$1,980			\$2,819	\$4,799
LED-Promotional	\$0				\$0
TSE Home (Prescriptive)	\$8,400		\$1,523		\$9,923
Direct Load Control					\$0
Total	\$702,148	\$0	\$25,449	\$2,819	\$730,416
Advertising	\$5,555	\$1,852	\$0	\$0	\$7,407
BillingInsights	\$1,520	\$507			\$2,027
Button-Up	\$3,000	\$1,000			\$4,000
Energy Star Appliance	\$900	\$300			\$1,200
DSM - multiple programs	\$135	\$45			\$180
Total	\$707,703	\$1,852	\$25,449	\$2,819	\$737,822

Kentucky's Touchstone Energy Cooperatives 

Owen Electric

January 01, 2018 to

December 31, 2018

Measure	Reimbursed "Total Cost"	Unreimbursed Admin.	Unreimbursed Bulbs	Total
Commercial	\$193,520	\$13,809	\$0	\$207,330
C&I Lighting Upgrade	\$193,520	\$13,809		\$207,330
Residential	\$409,511	\$5,428	\$1,201	\$416,141
Appliance Recycling Freezer	\$4,938			\$4,938
Appliance Recycling Refrigerator	\$32,988			\$32,988
Button Up - Level I	\$13,753	\$978		\$14,731
CARES HEAT PUMP ELIGIBLE	\$24,000	\$380		\$24,380
CARES HEAT PUMP IN-ELIGIBLE	\$1,450	\$38		\$1,488
Energy Audit - Billing Insights Audit	\$0			\$0
ENERGY STAR Air Source Heat Pump	\$72,300			\$72,300
ENERGY STAR Central Air Conditioner	\$66,500			\$66,500
ENERGY STAR Clothes Washer	\$41,865			\$41,865
ENERGY STAR Dishwasher	\$21,915			\$21,915
ENERGY STAR Freezer	\$2,310			\$2,310
ENERGY STAR Heat Pump Water Heater	\$6,465			\$6,465
ENERGY STAR Refrigerator	\$55,255			\$55,255
Heat Pump Retrofit	\$51,009	\$1,201		\$52,210
LED	\$1,404		\$1,201	\$2,605
LED-Promotional	\$0			\$0
TSE Home (Performance)	\$760	\$283		\$1,043
TSE Home (Prescriptive)	\$12,600	\$2,548		\$15,148
Direct Load Control	\$0			\$0
Total	\$603,031	\$19,238	\$1,201	\$623,470

In addition to the DSM programs referred to above, Owen Electric provides an Energy Audit DSM program to residential and small commercial Members. To provide this program, Owen Electric employs an Energy Advisor who performs, among other duties, energy audits at the request of the Member. The table below lists the number of energy audits performed during the years 2014 through 2018 and the estimated cost of those audits. EKPC provides no reimbursement for these costs.

	Year				
	2014	2015	2016	2017	2018
Number of Audits	202	166	129	206	298
Estimated Cost	\$42,048	\$41,464	\$31,994	\$53,421	\$82,265

**OWEN ELECTRIC COOPERATIVE
PSC CASE NO. 2019-00060
DEMAND-SIDE MANAGEMENT
RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INITIAL REQUEST FOR INFORMATION TO 15 OF EAST
KENTUCKY POWER COOPERATIVE, INC.'S COOPERATIVES
DATED MARCH 28, 2019**

REQUEST 3

RESPONSIBLE PARTY: Jack Scott Lawless

Request 3: Provide the names of the members of EKPC's DSM Steering Committee, identify which Distribution Cooperative each member represents, and describe the process used to evaluate the cost-effectiveness and need for existing DSM programs offered by the respective Distribution Cooperatives.

Response 3: Alan Coffey (South Kentucky RECC), Barry Drury (Blue Grass Energy), Caralyne Pennington (Farmers RECC), Charlie Pasley (Clark Energy), Chuck Filiatreau (Salt River Electric), Jared Routh (Shelby Energy), Dan Hitchcock (Inter-County Energy), John May (Licking Valley RECC), Joni Hazelrigg (Fleming-Mason Energy), Natasha Wiley (Big Sandy RECC), Rich Prewitt (Cumberland Valley), Rick Ryan (Nolin RECC), Sandy Painter (Jackson Energy), Jack Scott Lawless (Owen Electric), Tina Preece (Grayson), Ann Beard (Taylor Co. RECC), Scott Drake (EKPC), Joe Settles (EKPC), Hank Smith (EKPC), Tom Castle (EKPC), Bill Blair (EKPC), Sha Phillips (EKPC), and Josh Littrell (EKPC).

The DSM Steering Committee reviews the DSM Potential Study performed by GDS Associates for each EKPC IRP. That study identifies all potential cost-effective DSM programs. John Farley, DSM consultant, also provides additional insight to DSM program cost-effectiveness evaluations. The DSM Steering Committee, based on their field experience working the membership, helps to identify the need for cost-effective programs. Although no formal process exists to determine need for a new DSM programs, participation levels of existing programs are reviewed to assist in determining the need to continue cost-effective programs. Both the DSM Steering Committee and the owner-member CEOs expressed a desired to continue cost-effective residential programs that assist their members having high bills due to energy-inefficient housing.

**OWEN ELECTRIC COOPERATIVE
PSC CASE NO. 2019-00060
DEMAND-SIDE MANAGEMENT
RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INITIAL REQUEST FOR INFORMATION TO 15 OF EAST
KENTUCKY POWER COOPERATIVE, INC.'S COOPERATIVES
DATED MARCH 28, 2019**

REQUEST 4

RESPONSIBLE PARTY: Jack Scott Lawless

Request 4: Provide a copy of all marketing materials and brochures currently used to promote each DSM program that each Distribution Cooperative proposes to continue.

Response 4: Owen Electric employs several methods of Member communications, including monthly Member newsletters within *Kentucky Living* magazine; periodic e-mails and bill inserts; its website; and social media outlets, including: Facebook, Twitter, Instagram and Pinterest. Since the Commission's order in case 2019-00060, dated February 27, 2019, Owen has updated its website, Member handbook, and New Member Information card to reflect revised DSM programs (see pages 2 thru 8 of this response). Owen Electric will continue to promote the revised DSM programs through the resources mentioned above.



Contact Us | Media Information

My Account Login

Select Language



My Co-op | Member Central | Efficiency & Rebates | Save Energy, Save Money | Community Matters | Commercial & Industrial Info

Efficiency & Rebate Programs

Owen Electric offers several programs and products just for our members! Learn more about them by selecting from the options below.

- [Touchstone Energy Home Program](#)
- [Energy Star Manufactured Home Program](#)
- [Electric Resistance to Heat Pump Rebate](#)
- [Button Up](#)
- [SimpleSaver](#)
- [Cooperative Solar](#)
- [envirowatts](#)
- [HomeGuard FAQs](#)
- [Co-op Connections Discount Program](#)



Contact Us | Media Information

My Account Login

Select Language



My Co-op | Member Central | Efficiency & Rebates | Save Energy, Save Money | Community Matters | Commercial & Industrial Info

Touchstone Energy Home

The Touchstone Energy Home has the potential for a 30% annual reduction in heating and cooling costs. Owen Electric Cooperative offers a rebate of up to \$750.00 for a new home that meets Touchstone Energy Home requirements. Before you start building your new home, call Jude Canchola at (800) 372-7612 ext. 3532 for more information about making your new home an energy saving Touchstone Energy Home. Periodic inspections by cooperative representatives during construction are required to verify compliance to standards for homeowners to qualify for the rebate program.



Touchstone Energy Home

The Touchstone Energy Home standards are designed to provide homeowners superior comfort and energy savings. Following these guidelines and working closely with your local energy advisor will help you achieve the most out of your new home.

PROGRAM PROCESS:

- 1) Contact your local Cooperative Energy Advisor (Please provide a copy of your blueprints)
- 2) Pre-drywall inspection (complete thermal bypass checklist) (Required)
- 3) Final inspection and testing (Required)

Cooperative Sol

OUTAGE REPORTING: 1 (800) 372-7612



Contact Us | Media Information

My Account Login

Select Language



My Co-op | Member Central | Efficiency & Rebates | Save Energy, Save Money | Community Matters | Commercial & Industrial Info

ENERGY STAR Manufactured Home

The ENERGY STAR Manufactured Home Program is designed to ensure Owen Electric members purchase an energy efficient manufactured home.

To be eligible for this 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.

After new home installation and after receiving certification as an ENERGY STAR manufactured home, Owen Electric will issue a \$1,150 incentive payment to the member. This incentive is intended to help cover the cost of the upgrade of the home from the standard construction requirements to the SBRA and EPA ENERGY STAR requirements.

For more information on the ENERGY STAR Manufactured Home Program, contact Jude Canchola at (800) 372-7612 ext. 3532.



Easy. Affordable. Renewable. Click to learn more

OUTAGE REPORTING: 1 (800) 372-7612



Contact Us | Media Information

My Account Login

Select Language



My Co-op | Member Central | Efficiency & Rebates | Save Energy, Save Money | Community Matters | Commercial & Industrial Info

Button-Up



Two of the best improvements you can make to your home to lower your heating and cooling costs are to increase the amount of insulation in your home and to stop outside air from getting in. Owen Electric's Button Up program helps you increase your home's efficiency and your comfort while helping you save money on your electric bills!

Your home must be at least two years old and use electricity as the primary heat source. Call our Energy Advisor, Jude Canchola, and make an appointment to have him visit your home to point out areas where efficiency can be improved. A heat-loss calculation will be done before you make recommended improvements and then again after improvements to determine the exact amount of your incentive payment. When you button up, we'll pay you \$40 for every 1,000 BTUs your heating load is lowered, up to \$750.

Contact Member Services at (800) 372-7612 for more information or to set up an appointment.

Not secure | www.owenelectric.com/node/983

[Click to learn more!](#)

OUTAGE REPORTING: 1 (800) 372-7612


[Contact Us](#) | [Media Information](#)
[My Account Login](#)


Select Language


[My Co-op](#) | [Member Central](#) | [Efficiency & Rebates](#) | [Save Energy, Save Money](#) | [Community Matters](#) | [Commercial & Industrial Info](#)

Heat Pump Rebate

Owen Electric offers incentives to its members to encourage the selection of energy efficient and environmentally-wise residential equipment. The Heat Pump Retrofit Program provides incentives for our residential members to replace their existing resistance heat source with a heat pump.

- Incentive applies when homeowner's primary heat source is an electric resistance heat furnace; ceiling cable heat; baseboard heat; or electric thermal storage.
- Existing heat source must be at least 2 years old.
- New manufactured homes are eligible for the incentive.
- 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.

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

Centrally Ducted Systems:

Current Energy Conservation Standard established by the Federal Department of Energy (DOE), \$500

Current ENERGY STAR level equipment of greater, \$750

Mini Split Systems:

Ducted or ductless Mini-Splits ENERGY STAR, \$250





Contact Us | Media Information

My Account Login

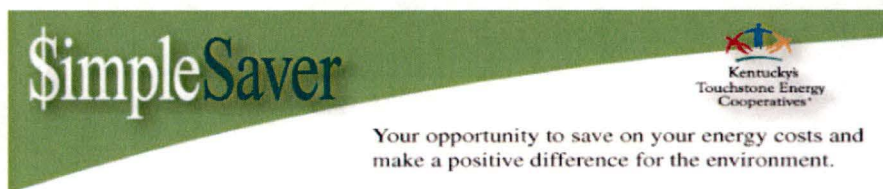


Select Language



My Co-op | Member Central | Efficiency & Rebates | Save Energy, Save Money | Community Matters | Commercial & Industrial Info

SimpleSaver



The **SimpleSaver** program is another way that Touchstone Energy Cooperatives of Kentucky are working to keep your electricity affordable and our environment healthy. We will give you a one-time **\$10** bill credit up front after the installation of your direct load control switch(es), with another **\$20** annually for each central air conditioner you enroll. That may not sound like a lot of money, but consider that the program costs you nothing; no effort, no inconvenience and no discomfort.

Why are we willing to pay you?

Because limiting electric use at peak times during the summer or winter delays the construction of expensive new power plants and helps to keep our fuel costs down which helps keep your energy costs affordable. Managing peak load also decreases Kentucky's carbon footprint and gives all of us more time to explore new affordable sources of renewable energy.

With **SimpleSaver**, everyone benefits! To sign up, just click on the link below or call **1-800-305-5493**.

[Sign Me Up!](#)



MEMBER PROGRAMS

Energy Efficiency Rebates

- ENERGY STAR® Manufactured Home
- Touchstone Energy Home Program
- Heat Pump Rebate
- Button-Up
- SimpleSaver

Renewable Energy Options

- Cooperative Solar
- EnviroWatts

Convenience Programs

- HomeGuard Surge Protection
- Co-op Connections Discount Program

To learn more about the Member Programs available, log on to www.owenelectric.com, and find the Efficiency & Rebates tab, and select a program. To speak to a Member Services representative, call (800) 372-7612.




Ready for Renewables?

 Cooperative Solar  envirowatts





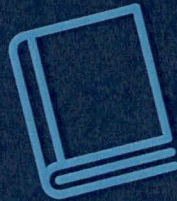
A Touchstone Energy Cooperative 

NEW MEMBER INFORMATION

Welcome!

We're happy to have **YOU** as a Member of Owen Electric.

Several Member resources are available
to access online, or through mail by request:



MEMBER HANDBOOK & BYLAWS

The Member Handbook and Bylaws give you an overview of Owen Electric, the services we offer, the benefits of being a member, and how we operate as a cooperative.



PAYMENT OPTIONS

- Prepay Service
- OEC Mobile App or Online
- Automatic Draft
- Mail or Phone
- In Person



REPORT OUTAGES

If you experience a power outage, please report it by dialing **(800) 372-7612** or texting **OECTEXT to 85700**.

To access online versions of Member materials, log on to www.owenelectric.com, find the **My Co-op** tab, and click **Member Resources**. To request mailed copies, call (800) 372-7612.



Rebate and Efficiency Programs

In addition to free home energy audits, Owen Electric offers several programs to incentivize members to build or improve their home to be more energy efficient.

Button-Up helps you increase your home's efficiency and your comfort while helping to save money on your electric bills. Your home must be at least two years old and use electricity as the primary heat source. Call to schedule an appointment with our energy advisor, who will visit your home and point out areas where efficiency can be improved. By participating in Button-Up, we'll pay you for every 1,000 BTU's your heating load is lowered. Call Member Service for complete details and to schedule your initial home analysis.

SimpleSaver is a program designed to help Owen Electric control electric load, keeping member rates as low as possible. You'll receive a one-time immediate bill credit after the installation of direct load control switches on your central air conditioner(s), plus annual bill credits for your participation.

Heat Pump Retrofit incentivizes members when they choose to replace their home's electric resistance heat system (electric furnace, ceiling cable, electric baseboard, or electric thermal storage) with an air-source heat pump.

Building a Home? Contact us before you start building to find out about the Touchstone Energy Home and its potential for a 30 percent reduction in annual heating and cooling costs.

The **ENERGY STAR Manufactured Home Program** is designed to ensure Owen Electric members purchase an energy efficient manufactured home.

After a new home installation and receiving necessary certifications, Owen Electric will issue a rebate to the member to help cover the cost of the upgrade of the home from the standard construction requirements to **ENERGY STAR** requirements.

For more information and full terms of rebates and programs, please call Member Service at (800) 372-7612, option 4.

SimpleSaver



**OWEN ELECTRIC COOPERATIVE
PSC CASE NO. 2019-00060
DEMAND-SIDE MANAGEMENT
RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INITIAL REQUEST FOR INFORMATION TO 15 OF EAST
KENTUCKY POWER COOPERATIVE, INC.'S COOPERATIVES
DATED MARCH 28, 2019**

REQUEST 5

RESPONSIBLE PARTY: Jack Scott Lawless

Request 5: For each Distribution Cooperative, provide a list and cost of any DSM programs that each Distribution Cooperative offers that EKPC does not offer, if any.

Response 5: Owen Electric offers no traditional DSM programs, which provide rebates or incentives to participants, other than the programs listed and discussed in Owen Electric's Response to Commission Staff's Initial Request for Information, Items 1 and 2.

**OWEN ELECTRIC COOPERATIVE
PSC CASE NO. 2019-00060
DEMAND-SIDE MANAGEMENT
RESPONSE TO INFORMATION REQUEST**

**COMMISSION STAFF'S INITIAL REQUEST FOR INFORMATION TO 15 OF EAST
KENTUCKY POWER COOPERATIVE, INC.'S COOPERATIVES
DATED MARCH 28, 2019**

REQUEST 6

RESPONSIBLE PARTY: Jack Scott Lawless

Request 6: For each Distribution Cooperative, provide a list of any DSM program targeted at low-income customers and provide a description of said programs.

Response 6: Owen Electric offers the Community Assistance Resources for Energy Savings (“CARES”) low-income program. The CARES tariff is located on Sheet No. page 133 A and 133 B of Owen Electric’s tariffs approved by the PSC on November 5, 2015. Below is the program description provided by EKPC as listed in the EKPC 2019 IRP – Exhibit DSM-5, Page 3 of 11.

CARES Low-Income Weatherization Program

Program Description

EKPC’s Community Assistance Resources for Energy Savings (CARES) Low Income Program provides an incentive to enhance the weatherization and energy efficiency services provided to its residential retail members by the Kentucky Community Action Agency’s (CAA) network of not for profit community action agencies.

EKPC and its owner-members provide an incentive to the CAA implementing the project on behalf of the retail member.

EKPC's program has two primary objectives. First, EKPC's incentive will enable the CAA to install more measures in each home. Second, the additional incentive from EKPC will assist CAA in weatherizing more homes.

Two types of homes are eligible for incentives:

Heat Pump Eligible Homes are single family or multi-family residential dwellings that use electricity for their primary source of heat. The EKPC incentive can be used to upgrade the home to an air source heat pump as well as to install weatherization improvements including insulation, air sealing, duct sealing, and a water heater blanket.

Heat Pump ineligible homes are single family or multi-family residential dwellings that do not use electricity for their primary source of heat, but do cool their home with central or window unit air conditioners. The EKPC incentive can be used to install weatherization improvements.

The maximum incentive per household is \$2,000.

Target Market

The homeowner must be a residential retail member of one of EKPC's 16 owner-members.

The household must qualify for weatherization and energy efficiency services according to the guidelines of the Weatherization Assistance Program administered by the local CAA. Household income cannot exceed the designated poverty guidelines established by the CAA.