

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN ELECTRONIC INVESTIGATION OF HOME	)	
ENERGY ASSISTANCE PROGRAMS OFFERED	)	CASE NO.
BY INVESTOR-OWNED UTILITIES PURSUANT	)	2019-00366
TO KRS 278.285(4)	)	

ORDER

The Commission, on its own motion, initiates this proceeding to investigate home energy assistance (HEA) programs offered by investor-owned jurisdictional utilities pursuant to KRS 278.285(4). HEA programs provide financial assistance to eligible low-income residential customers who are unable to pay their utility bills. The primary benefit of HEA programs to eligible low-income customers is an increased ability to pay for a necessary commodity—utility service. For ratepayers who are not eligible to participate in HEA programs, the primary benefit is a reduction in utility costs, and thus a reduction in rates as a result of avoided costs that would otherwise be incurred from debt collection and from writing off uncollectible accounts. As discussed below, the Commission is concerned about the operational effectiveness, accountability, and fairness of current HEA programs. We initiate this proceeding for the purpose of creating uniformity in HEA programs across the Commonwealth and ensuring effective and accountable HEA programs that are consistently applied, more beneficial to and easily accessed by eligible low-income customers, and result in increased benefits to all ratepayers.

## BACKGROUND

In 2001, the Kentucky Legislature revised KRS 278.285 to authorize HEA programs as part of the demand-side management (DSM) programs<sup>1</sup> that jurisdictional utilities can offer to their customers.<sup>2</sup> Since then, the Commission has approved HEA programs in DSM and general rate cases filed by Kentucky Power Company (Kentucky Power), Louisville Gas and Electric Company (LG&E), Kentucky Utilities Company (KU), Duke Energy Kentucky (Duke Kentucky), Kentucky American Water Company (Kentucky-American), Columbia Gas Company (Columbia), and Delta Natural Gas Company (Delta).

Eligibility for HEA programs varies across the different jurisdictional utilities, as documented in the spreadsheet developed by Commission Staff that is attached as Appendix C to this Order. However, typically, eligibility is based on household income relative to the federal poverty level.

HEA programs offered by jurisdictional utilities are funded in three ways: by a monthly per meter surcharge collected from ratepayers, by voluntary donations, and by shareholder funds. Regarding the monthly meter surcharge, KRS 278.285 provides that the cost of HEA programs be assigned only to the customer class that benefits from the programs. Thus, monthly meter-based surcharges that fund HEA programs and benefit residential customers can only be assessed on residential customer meters.

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<sup>1</sup> Demand-side management programs are designed to reduce energy consumption through specific measures, such as rebates for energy-saving products, weatherization, and education.

<sup>2</sup> 2001 Kentucky Laws Ch. 11 (H.B. 305).

There are three types of HEA programs offered by jurisdictional utilities: (1) crisis bill payment, with funds to pay a discrete bill; (2) subsidy bill payment assistance, when monthly payments are made during peak energy use months; and (3) weatherization. For the purpose of this proceeding, we will address only the crisis bill payment and subsidy bill payment assistance programs because the meter surcharge goes towards these two programs, and not the weatherization assistance programs. Additionally, the Commission distinguishes between HEA programs offered by jurisdictional utilities and the Kentucky Low Income Home Energy Assistance Program (LIHEAP), which is a federally funded program that provides benefits to supplement a household's annual energy cost through crisis bill payment assistance programs, ongoing programs, and weatherization programs.

#### DISCUSSION

As recent cases have made clear, HEA programs offered by jurisdictional utilities vary greatly and have raised a host of concerns. In Case No. 2017-00179, the Commission denied Kentucky Power's request to increase an economic development per meter surcharge and instead eliminated that surcharge while increasing the per meter fee for Kentucky Power's HEA program by an equivalent amount based upon the Commission's finding that the increase in the surcharge, as proposed, was "insufficient to address demonstrable need to assist eligible low-income customers with their electric bills."<sup>3</sup> In Case Nos. 2018-00294 and 2018-00295, the Commission was informed that

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<sup>3</sup> Case No. 2017-00179, *Electronic Application of Kentucky Power Company for (1) A General Adjustment of Its Rates for Electric Service; (2) An Order Approving Its 2017 Environmental Compliance Plan; (3) An Order Approving Its Tariffs and Riders; (4) An Order Approving Accounting Practices to Establish Regulatory Assets and Liabilities; and (5) An Order Granting All Other Required Approvals and Relief* (Ky. PSC Jan. 18, 2018). Final Order at 37.

the nonprofit agencies that administer KU's and LG&E's respective HEA programs had not spent all available HEA program funds.<sup>4</sup> In Case No. 2018-00370, the Commission scheduled a hearing to take evidence regarding Duke Kentucky's HEA program, especially in light of unspent HEA funds, lack of program audits, and excessive administrative fees paid to a nonprofit agency without validation against the actual costs to administer the HEA program.<sup>5</sup>

Conversely, the Commission commended utilities that promote accountability and effectiveness. In Case No. 2018-00358, the Commission commended Kentucky-American for contracting with a nonprofit agency to administer Kentucky-American's HEA program for almost 50 percent less than the program administrator and adding shareholder funds when available monies ran out before the end of the year.<sup>6</sup> In Case No. 2018-00311, the Commission approved programs jointly proposed by Kentucky Power and Community Action of Kentucky (CAK)<sup>7</sup> that broadened Kentucky Power's HEA programs, focused on credits during peak heating months, and increased the number of customers assisted.<sup>8</sup>

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<sup>4</sup> Case No. 2018-00294, *Electronic Application of Kentucky Utilities Company for an Adjustment of Its Electric Rates*, March 6, 2019 Hearing Video Transcript (HVT) at 3:26:26–3:35:40; Case No. 2018-00295, *Electronic Application of Louisville Gas and Electric Company for an Adjustment of Its Electric and Gas Rates*, March 6, 2019 Hearing Video Transcript (HVT) at 3:26:26–3:35:40.

<sup>5</sup> Case No. 2018-00370, *Electronic Annual Cost Recovery Filing for Demand Side Management by Duke Energy Kentucky, Inc.*, July 31, 2019 HVT at 9:47:06, 9:49:01, and 10:29:21.

<sup>6</sup> Case No. 2018-00358, *Electronic Application of Kentucky-American Water Company for an Adjustment of Rates* (Ky. PSC June 27, 2019), final Order at 87–89.

<sup>7</sup> CAK is a statewide association that represents and supports 23 Community Action agencies in Kentucky. CAK has significant experience in providing a variety of services that promote economic stability.

<sup>8</sup> Case No. 2018-00311, *Electronic Joint Application of Kentucky Power Company and Community Action Kentucky, Inc. to: 1) Expand and Modify Home Energy Assistance Program; 2) Approve the Amended Operating Agreement; 3) Approve Voluntary Energy Assistance Fund; 4) Approve Revised Tariff Sheets; and 5) Grant All Other Relief* (Ky. PSC October 30, 2018).

From our review of HEA programs in recent proceedings, the Commission has observed that:

- Programs are not equally funded;
- Requirements for participation are not consistent from program to program.

Utilities require different levels of participation in their other programs or add additional criteria to eligibility standards to qualify for a subsidy or crisis payment;

- All households potentially eligible for services do not have an equal opportunity to apply for and receive benefits;

- Available benefits differ from utility to utility in terms of:
  - amount of subsidy or crisis payment received;
  - number of months the program is available;
  - how funds are allocated and criteria for allocation; and
  - number of households served.

- Oversight responsibility is inconsistent and sometimes non-existent;

- Administrative fees vary greatly without significant differences in corresponding services delivered;

- There is not a consistent effort across utility service territories by program administrators to enroll eligible households, resulting in an unequal distribution of services, which are supposed to be based on the number of customers per county within the service area.

For the reasons set forth above, the Commission initiates this proceeding to investigate HEA programs offered by investor-owned utilities to determine what actions

may be necessary to create, to the extent possible, uniformity in eligibility, funding, and access to HEA programs.

IT IS THEREFORE ORDERED that:

1. This proceeding is opened to examine HEA programs offered by investor-owned jurisdictional utilities.

2. Kentucky Power, LG&E, KU, Duke Kentucky, Kentucky-American, Columbia, and Delta are made parties to this proceeding and shall be served with a copy of this Order.

3. All parties shall adhere to the procedural schedule set forth in Appendix A to this Order.

4. Kentucky Power, LG&E, KU, Duke Kentucky, Kentucky-American, Columbia, and Delta shall file with the Commission an original and an electronic version of the information requested in Appendix B to this Order. The information requested is due within 20 days of the date of this Order.

5. Pursuant to 807 KAR 5:001, the parties shall file with the Commission an original and an electronic version of any responses to requests for information that complies with the following requirements:

a. Responses to requests for information in paper medium shall be appropriately bound, tabbed, and indexed. Electronic documents shall be in portable document format (PDF), shall be searchable, and shall be appropriately bookmarked.

b. Each response shall include the name of the witness responsible for responding to the questions related to the information provided.

c. Each response shall be answered under oath or, for representatives of a public or private corporation or a partnership or association or a governmental agency, be accompanied by a signed certification of the preparer or the person supervising the preparation of the response on behalf of the entity that the response is true and accurate to the best of that person's knowledge, information, and belief formed after a reasonable inquiry.

d. A party shall make timely amendment to any prior response if it obtains information which indicates that the response was incorrect when made or, though correct when made, is now incorrect in any material respect.

e. For any request to which a party fails or refuses to furnish all or part of the requested information, it shall provide a written explanation of the specific grounds for its failure to completely and precisely respond.

f. Careful attention shall be given to copied material to ensure that it is legible. When the requested information has been previously provided in this proceeding in the requested format, reference may be made to the specific location of that information in responding to this request.

g. Any party filing a paper containing personal information shall, in accordance with 807 KAR 5:001, Section 4(10), encrypt or redact the paper so that personal information cannot be read.

6. Pursuant to 807 KAR 5:001 , Section 8(10), within seven days of entry of this Order, each utility listed in ordering paragraph 2 of this Order shall file a written statement with the Commission that:

a. Certifies that they possess the facilities to receive electronic transmissions; and

b. Sets forth the electronic mail address to which all electronic notices and messages related to this proceeding should be served.

7. As set forth in 807 KAR 5:001, Section 4(11)(a), a person requesting permissive intervention in a Commission proceeding is required to demonstrate either (1) a special interest in the proceeding which is not adequately represented in the case, or (2) that the person requesting permissive intervention is likely to present issues or develop facts that will assist the Commission in fully considering the matter without unduly complicating or disrupting the proceedings. Further, KRS 278.040(2) requires that a person seeking intervention must have an interest in the rates or service of a utility, as those are the only matters that are subject to the Commission's jurisdiction. Therefore, any person requesting to intervene in a Commission proceeding must state with specificity the person's special interest that is not otherwise adequately represented, or the issues and facts that the person will present that will assist the Commission in fully considering the matter. In addition, any motion to intervene filed after the date for intervention set forth in the procedural schedule in Appendix A, shall also show good cause for being untimely. If the untimely motion is granted, the movant shall accept and abide by the existing procedural schedule.

8. Pursuant to KRS 278.360 and 807 KAR 5:001, Section 9(9), a digital video recording shall be made of any hearing.



By the Commission

ENTERED  
OCT 28 2019  
KENTUCKY PUBLIC  
SERVICE COMMISSION

ATTEST:

  
Executive Director

APPENDIX A

AN APPENDIX TO AN ORDER OF THE KENTUCKY PUBLIC SERVICE  
COMMISSION IN CASE NO. 2019-00366 DATED **OCT 28 2019**

- Requests for intervention shall be filed by ..... 11/29/19
- All requests for information to parties shall  
be filed no later than ..... 12/17/19
- Parties shall file responses to initial requests for  
information no later than ..... 01/03/20
- All supplemental requests for information to parties shall be filed  
no later than..... 01/22/20
- Parties shall file responses to supplemental requests  
for information no later than..... 02/05/20
- Parties and Intervenors, if any, shall file comments and  
recommendations no later than ..... 02/19/20
- Parties and Intervenors, if any, shall file responses to comments and  
recommendations no later than ..... 03/04/20
- Last day for Parties to publish notice of hearing ..... To be scheduled
- Public Hearing to be held in Hearing Room 1  
of the Commission's Offices at 211 Sower Boulevard,  
Frankfort, Kentucky, for the purpose of cross-examination  
of witnesses of KU and intervenors ..... To be scheduled

## APPENDIX B

### AN APPENDIX TO AN ORDER OF THE KENTUCKY PUBLIC SERVICE COMMISSION IN CASE NO. 2019-00366 DATED **OCT 28 2019**

1. Refer to Appendix C to this Order, which contains utility-specific HEA program eligibility criteria, funding and administration data, and annual budgets and disbursements. Confirm that the information in Appendix C applicable to your utility (Utility) is accurate or, if any information is not accurate, provide the updated information.
2. Explain how the Utility selected the agency that administers its HEA application process.
3. Describe in specific detail all aspects of the Utility's oversight of the agency that administers HEA applications.
4. Explain in specific detail how the agency that administers the Utility's HEA application process is paid, e.g., a fixed amount per application, a percentage of budgeted or expended funds, or a lump sum.
5. For each of the Utility's HEA programs, provide the following information:
  - a. The number of applicants in the last full program year.
  - b. The number of applicants in the last full program year who were eligible for each HEA program.
  - c. The number of eligible applicants in the last full program year who received assistance from each HEA program.
6. Provide the average benefit level paid for participants in each of the Utility's HEA programs.
7. State how often in the past five years that funds generated by the Utility's HEA charge were not fully expended and explain what happens to funds not expended.

8. Describe in specific detail how the Utility's HEA programs are advertised or communicated to customers. Provide all marketing materials.

9. State whether the Utility or the agency that administers the HEA program measures how applicants learned of the HEA program and, if so, provide the data for the last full program year.

## APPENDIX C

### AN APPENDIX TO AN ORDER OF THE KENTUCKY PUBLIC SERVICE COMMISSION IN CASE NO. 2019-00366 DATED **OCT 28 2019**

Program Criteria	LG & E	Duke Energy	KU	Kentucky Power				Delta	Columbia Gas	Kentucky-American	CAC	
	ASAP	HEA	KHE	HEAR	PROPOSED HEART	HEART (Donation)	THA	PROPOSED THAW	DEAP	EAP	H2O (Help to Others)	WinterCa
Active Utility Customer (Residential)	x	x	x	x	x	x	x	x	x	x	x	
Service in Applicant's Name	x		x	x		x	x		x	x		x
>>> Qualify for LIHEAP	x		x									
Be Enrolled in LIHEAP (and direct payments to Utility)	x		x	x		x			x	x		
Earn no more than:												
LIHEAP Maximum <sup>1</sup>												
200% Federal Poverty				x	x						x	
150% Federal Poverty		x										x
130% Federal Poverty	x		x						x	x		
110% Federal Poverty						x						
Earn at least \$100/mo	x											
Apply and Accept Weatherization Services (If Available)	x		x	x		x			x	x		
Not Reside in a Multi-Unit Single Meter Building	x			x	x	x						
Have arrearage (past due balance):												
Not more than 59 days late				x	x	x	x					
Not more than \$1000	x											
Provide (Monthly) Access to Meters				x		x						
Enroll in an average monthly payment plan (budget)				x		x						
Agree that no benefit will be paid in cash to the participant				x	x	x						
(Not have received HEART funds)							x	x				
(Not have received THAW funds)				x	x	x						
Not have service discontinued				x	x	x	x	x				
(Use electricity as principal source of heating)			x			x						
(Use gas as principal source of heating)								x	x			
Be responsible for home heating costs <sup>2</sup>						x						
(Not have presented Utility with a dishonored check more than once)							x	x				
(Not have engaged in fraudulent conduct)							x					
(Qualify for at least \$200 ASAP benefit) - based on income and energy bills	x											
Must attend mandatory energy education session / orientation	x											
Have liquid monetary assets that do not exceed: \$1500 <sup>3</sup>						x						
Have liquid monetary assets that do not exceed: \$4000 <sup>4</sup>						x						
Requires annual renewal / requalification	x		x	x	x	x	x	x	x	x		
Demonstrate hardship							x	x				
Outstanding Balance of at least \$50.00											x	
Minimum Payment within 60 days of at least \$25											x	
Funds from LIHEAP and Winter Care must be exhausted		x										
(Not operate a high energy usage in-home business)	x											
(Maintain good standing with payments)	x											

<sup>1</sup> Currently the maximum household income for participation in LIHEAP is 130% Federal Poverty Guideline

<sup>2</sup> Either directly or indirectly as an undesignated portion of rent

<sup>3</sup> When assets are not used for care of an individual with catastrophic illness

<sup>4</sup> When assets are used for care of an individual with catastrophic illness

<sup>5</sup> When heating costs are included as an undesignated portion of rent

	Utility	Active Year(s)	Administrative Expenses	Administrative Type	(Oversight)	Program(s)	Funding Type(s)	Recovery / Funding	Benefit Calculation	Benefit Form	Benefit Amount	Benefit Term	Active Months	Most Recent Annual	Rollover?	
<b>COMBINED</b>	LG & E		AEC / ACM	10%	Annual CPA Audit	ASAP	Meter Charge (Residential) Shareholder Contribution ACM Assist. Shareholder Contribution	\$0.25/Meter \$180,000 \$700,000	Formula	Credit to Bill / Subsidy / Arrears	\$1000 (Max)	yearly		\$ 2,186,040 *2018		
	Duke Energy	2008-Present	NKCAC	15% <sup>1</sup> 5% <sup>2</sup>	"Agreement" Report <sup>2</sup>	Annual	HEA	Meter Charge (Residential)	\$0.10/Meter	Case-by-Case	Crisis Assistance	\$300.00 (Max) <sup>5</sup>	yearly		\$ 261,425 *FY17-18	N
<b>ELECTRIC</b>	KU		CAC / CAK	10%	Annual Audit	KHEA	Meter Charge (Residential) Shareholder Contribution	\$0.30/yr \$470,000	Fixed / Set Benefit	Credit to Bill / Subsidy	88	monthly	Dec - Mar, Jul - Sep	\$ 2,052,874 *2018		
	Kentucky Power	2018-Present**	CAK (formerly KACA)	7%	"Agreement"	Annual CPA Audit	HEART	Meter Charge (Residential, Matched by Kentucky Power) (75%) Donations (Matched up to \$20,000.00 by Kentucky Power)	\$0.30/Meter Up to \$40,000.00/yr	Fixed / Set Benefit	Credit to Bill / Subsidy	\$115.00, \$58.00 <sup>4</sup>	monthly	Jan - Apr	\$ 764,682 *2018	Y
				10%			THAW	Meter Charge (Residential, Matched by Kentucky Power) (25%)	\$0.30/Meter	CAC based on Criteria	Credit to Bill / Subsidy	\$175.00 (Max)	yearly	Jan - Apr		
<b>NATURAL GAS</b>	Delta Natural Gas	2006*	CAC	\$13,000	"PSC Order"	EAP Reconciliation	(D)EAP	Meter Charge (Residential) Annual contribution <sup>3</sup>	\$0.20/Meter \$30,000	Fixed / Set Benefit	Credit to Bill / Subsidy	410	yearly	Nov - Mar		
	Columbia Gas		CAC				EAP	Volumetric Charge Annual contribution (shareholder)	\$0.0541/Mcf \$200,000	Fixed / Set Benefit	Credit to Bill / Subsidy	600	yearly	Nov - Mar	\$ 675,000	
<b>WATER</b>	Kentucky American Water	2017-Present	Dollar Energy Fund, Inc.	8.75%	"Agreement"		KUAP	Company Contributions and Customer Donations - Possibility of matched contributions by DEF, Inc.		DEF on Case-by-Case	Grant / Crisis? \$125 (Max)	yearly		\$ 62,500		
<b>WINTERCARE</b>	Duke Energy		CAC	5%				Annual Contribution Matched Donations	\$25,000 Up to \$25,000							
	KU		CAC					Annual Contribution	\$100,000	Case-By-Case	Payment made to Utility	\$300 (Max)	yearly			
	Columbia Gas		CAC					Annual Contribution	\$45,000							

<sup>1</sup> NKCAC receives 15% of funds 'disbursed'

<sup>2</sup> Duke has never performed a formal audit of NKCAC. The 'report' mentioned here is a budget

<sup>3</sup> The wording 'Contribution' is misleading. This cost is recovered through general rates.

<sup>4</sup> Heat Customers; Non-Heat Customers

<sup>5</sup> A maximum of \$300.00 total in conjunction with WinterCare funds annually

Utility	Program	Year	Meter Charge	Utility Donation / Contrib	Total Amount Collected	Customer Benefits	Admin Costs	Arrearage Forgiveness	No. of Participants	Disconnections	Admin Cost (% of funds Collected)	Admin C. (% of funds disbursed)	
LG&E	ASAP	2009	\$ 1,117,183	\$ 184,711	\$ 1,301,894	\$ 1,561,997	\$ 100,588	\$ 79,855			7.7%	6.4%	
		2010	\$ 1,166,442	\$ 181,391	\$ 1,347,833	\$ 897,481	\$ 116,142	\$ 40,645	1,513	530	8.6%	12.9%	
		2011	\$ 1,162,928	\$ 306,487	\$ 1,469,415	\$ 1,095,951	\$ 114,000	\$ 71,757	1,967		7.8%	10.4%	
		2012	\$ 1,241,043	\$ 303,729	\$ 1,544,772	\$ 1,498,436	\$ 114,000	\$ 50,986	2,475		7.4%	7.6%	
		2013	\$ 1,944,714	\$ 180,000	\$ 2,124,714	\$ 1,610,868	\$ 198,276	\$ 31,143	2,515		9.3%	12.3%	
		2014								2,846			
		2015											
		2016	\$ 1,980,440							2,501	953		
		2017											
2018	\$ 2,006,040	\$ 180,000	\$ 2,186,040										
KU	KHEA	2009	\$ 735,216	\$ 121,664	\$ 856,880	\$ 688,862	\$ 63,905	n/a			7.5%	9.3%	
		2010	\$ 772,281	\$ 120,306	\$ 892,587	\$ 736,113	\$ 89,449		4,043		10.0%	12.2%	
		2011	\$ 766,013	\$ 243,513	\$ 1,009,526	\$ 796,532	\$ 72,000		3,802		7.1%	9.0%	
		2012	\$ 816,697	\$ 246,271	\$ 1,062,968	\$ 800,668	\$ 86,236		3,597		8.1%	10.8%	
		2013	\$ 1,280,480	\$ 307,500	\$ 1,587,980	\$ 1,371,920	\$ 84,000		3,511		5.3%	6.1%	
		2014								3,278			
		2015			\$ 1,291,364					2,691	1,053		
		2016			\$ 1,298,842					2,698	983		
		2017			\$ 1,438,246					2,696	1,049		
2018	\$ 1,582,874	\$ 470,000	\$ 2,052,874										
Kentucky Power	HEART	2018	\$ 286,756	\$ 286,756	\$ 573,512			n/a	2,072				
	THAW	2018	\$ 95,585	\$ 95,585	\$ 191,171				1,530				
	Total	2018	\$ 382,341	\$ 382,341	\$ 764,682				3,602				
Duke Energy	HEA	2011			\$ 288,886	\$ 201,640	\$ 30,246	n/a	1,006		10.5%	15.0%	
		2012			\$ 248,098	\$ 242,047	\$ 36,307		1,431		14.6%	15.0%	
		2013			\$ 251,240	\$ 198,830	\$ 29,824		989		11.9%	15.0%	
		2014			\$ 251,652	\$ 261,001	\$ 39,150		1,307		15.6%	15.0%	
		2015			\$ 253,804	\$ 129,589	\$ 19,435		621		7.7%	15.0%	
		2016			\$ 256,196	\$ 252,300	\$ 37,845		1,331		14.8%	15.0%	
		2017			\$ 258,401	\$ 267,415	\$ 40,112		1,410		15.5%	15.0%	
		2018			\$ 261,425	\$ 214,095	\$ 27,925		1,016		10.7%	13.0%	
		2019 (YTD)			\$ 197,300	\$ 119,332	\$ 17,890		747		9.1%	15.0%	
Kentucky American	H2O	2008		\$ 50,000	\$ 50,000			n/a					
		2009		\$ 50,000	\$ 50,000								
		2010		\$ 60,000	\$ 60,000								
		2011		\$ 60,000	\$ 60,000								
		2012		\$ 60,000	\$ 60,000								
		2018			\$ 62,686		\$ 4,636				7.4%		
2019			\$ 62,500		\$ 4,906				7.8%				
Columbia	EAP	2014	\$ 560,880	\$ 175,000	\$ 735,880	\$ 903,842		n/a					
		2015	\$ 434,574	\$ 175,000	\$ 609,574	\$ 920,439							
		2016	\$ 474,918	\$ 200,000	\$ 674,918								
		*2018	\$ 475,000	\$ 200,000	\$ 675,000								

\*Projected

\*Kentucky-American Water Company  
Kentucky-American Water Company  
2300 Richmond Road  
Lexington, KY 40502

\*Kentucky Power Company  
Kentucky Power Company  
855 Central Avenue, Suite 200  
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\*Duke Energy Kentucky, Inc.  
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290 W Nationwide Blvd  
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\*Delta Natural Gas Company, Inc.  
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