

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF LOUISVILLE GAS AND)	
ELECTRIC COMPANY FOR AN ADJUSTMENT)	CASE NO.
OF ITS ELECTRIC AND GAS RATES AND FOR)	2016-00371
CERTIFICATES OF PUBLIC CONVENIENCE)	
AND NECESSITY)	

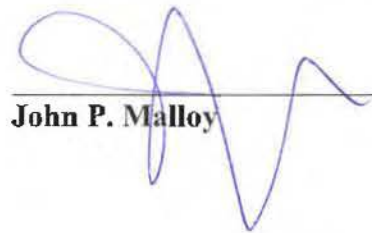
RESPONSE OF
LOUISVILLE GAS AND ELECTRIC COMPANY
TO
SECOND REQUESTS FOR INFORMATION OF ASSOCIATION OF
COMMUNITY MINISTRIES
DATED FEBRUARY 7, 2017

FILED: FEBRUARY 20, 2017

VERIFICATION

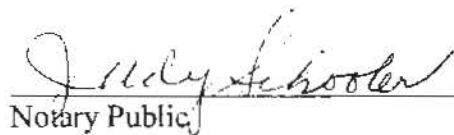
COMMONWEALTH OF KENTUCKY)
) SS:
COUNTY OF JEFFERSON)

The undersigned, **John P. Malloy**, being duly sworn, deposes and says that he is Vice President – Gas Distribution for Louisville Gas and Electric Company and Kentucky Utilities Company, an employee of LG&E and KU Services Company, and that he has personal knowledge of the matters set forth in the responses for which he is identified as the witness, and the answers contained therein are true and correct to the best of his information, knowledge and belief.



John P. Malloy

Subscribed and sworn to before me, a Notary Public in and before said County and State, this 10th day of February 2017.

 (SEAL)

Notary Public

My Commission Expires:
JUDY SCHOOLER
Notary Public, State at Large, KY
My commission expires July 11, 2018

Notary ID # 512743

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

**Response to Second Requests for Information of Association of Community
Ministries
Dated February 7, 2017**

Question No. 1

Responding Witness: John P. Malloy

- Q-1. Please refer to the Attachment to the Response to Question No. 2(a) (b) of the First Request for Information of Association of Community Ministries (“ACM’s First Request”).
- a) Describe what information was used to calculate the figures in the “Average Number of Residential Customers” column and provide the calculations in Excel format.
 - b) Provide the actual numbers of Residential Customers responsible for generating each of the figures listed under the Total Residential Sales columns.
 - c) Please describe what the figures in the “Total kWh Residential Sales” and “Total Ccf Residential Sales” columns represent, such as total amounts of energy consumed or total amounts billed upon.
- A-1.
- a) The number of billed residential customers on attachments to ACM 1-5 and ACM 1-6 were used to calculate the “Average Number of Residential Customers”. See attached being provided in Excel format.
 - b) See attached being provided in Excel format.
 - c) The “Total kWh Residential Sales” and “Total Ccf Residential Sales” represent total amounts billed.

The attachment is being provided in a separate file in Excel format.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

**Response to Second Requests for Information of Association of Community
Ministries**

Dated February 7, 2017

Question No. 2

Responding Witness: John P. Malloy

- Q-2. Please refer to the Attachment to Response to ACM's First Request Question 3(a) (b).
- a) Describe what information was used to calculate the figures in the "Average Number of Residential Customer Accounts Receiving 3rd Party Assistance" column and provide the calculations in Excel format.
 - b) Provide the actual numbers of Residential Customer Accounts Receiving 3rd Party Assistance responsible for generating each of the figures listed under the Residential Sales columns.
 - c) Please describe what the figures in the "kWh Residential Sales" and "Ccf Residential Sales" columns represent, such as amounts of energy consumed or billed upon, and whether such figures are "total" sales, similar to what was provided in the Attachment to Response to ACM's First Request Question 2(a)(b).
- A-2.
- a) The number of billed residential customers that received 3rd party assistance were used to calculate the "Average Number of Residential Customer Accounts Receiving 3rd Party Assistance". See attached being provided in Excel format.
 - b) See attached being provided in Excel format.
 - c) The "Total kWh Residential Sales" and "Total Ccf Residential Sales" represent total amounts billed.

The attachment is being provided in a separate file in Excel format.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

**Response to Second Requests for Information of Association of Community
Ministries**

Dated February 7, 2017

Question No. 3

Responding Witness: John P. Malloy

- Q-3. Please refer to the Attachment to Response to ACM's First Request Question 4(a).
- a) Describe what information was used to calculate the figures in the "Number of Residential Electric Customer Accounts Billed" and provide the calculations in Excel format.
 - b) If not already provided, provide the number of Residential Electric Customer Accounts responsible for generating each of the figures listed under the Residential Electric Billed Revenue (kWh) column in Excel format.
 - c) Please describe what the figures in the "Residential Electric Billed Revenue (kWh)" column represent, such as amounts of energy consumed or billed upon.
 - d) Please describe the amounts listed under the Average Use kWh per Residential Electric Customer Accounts. If these are not the average annual usage amounts, please provide the average annual usage amounts as requested in ACM's First Request Question 4(a) and the supporting calculations in Excel format.
- A-3.
- a) For each zip code, the entry in the "Number of Residential Electric Customer Accounts Billed" column is the sum of all residential electric customer bills issued in the relevant calendar year. The requested calculations do not exist in Excel format.
 - b) See attachment being provided in Excel format.
 - c) The "Residential Electric Billed Revenue (kwh)" represents total amounts billed.
 - d) The "Average Use kWh per Residential Electric Customer Accounts" is the average monthly usage for each year and Zip Code combination calculated by dividing the "Residential Electric Billed Revenue (kwh)" column by the "Number of Residential Electric Customer Accounts Billed" column.

The attachment is being provided in a separate file in Excel format.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

**Response to Second Requests for Information of Association of Community
Ministries**

Dated February 7, 2017

Question No. 4

Responding Witness: John P. Malloy

- Q-4. Please refer to the Attachment to Response to ACM's First Request Question 4(b).
- a) Describe what information was used to calculate the figures in the "Number of Residential Gas Customer Accounts Billed" and provide the calculations in Excel format.
 - b) If not already provided, provide the number of Residential Gas Customer Accounts responsible for generating each of the figures listed under the Residential Gas Billed Ccf column in Excel format.
 - c) Please describe what the figures in the "Residential Gas Billed Ccf" column represent such as amounts of energy consumed or billed upon.
 - d) Please describe the amounts listed under the Residential Gas Average Annual Use Ccf per Customer Accounts. If these are not the average annual usage amounts, please provide the average annual usage amounts as requested in ACM's First Request Question 4(b) and the supporting calculations in Excel format.
- A-4.
- a) For each zip code, the entry in the "Number of Residential Gas Customer Accounts Billed" column is the sum of all residential gas customer bills issued in the relevant calendar year. The requested calculations do not exist in Excel format.
 - b) See attachment being provided in Excel format.
 - c) The "Residential Gas Billed Ccf" represents total amounts billed.
 - d) The "Residential Gas Average Annual Use Ccf per Customer Accounts" is the average monthly usage for each year and Zip Code combination calculated by dividing the "Residential Gas Billed Ccf" column by the "Residential Gas Number of Customer Accounts Billed" column.

The attachment is being provided in a separate file in Excel format.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to Second Requests for Information of Association of Community Ministries

Dated February 7, 2017

Question No. 5

Responding Witness: John P. Malloy

Q-5. Please refer to the Supplemental Attachment to Response to ACM’s First Request Question 9 (a) and provide the same information as provided on the Non-Payment Disconnection/Reconnection Reports for the months of July 2016 through December 2016 for both gas and electric customers.

A-5.

Gas Customers Only						
Month	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16
Number Terminated	98	145	72	58	43	17
Highest \$ Amount Terminated	\$325.97	\$461.21	\$416.66	\$337.10	\$591.42	\$175.99
Lowest \$ Amount Terminated	\$83.34	\$76.43	\$78.07	\$76.78	\$78.48	\$80.29
Median \$ Amount Terminated	\$150.65	\$125.89	\$116.70	\$122.60	\$114.47	\$134.83
Average \$ Amount Terminated	\$160.23	\$142.75	\$127.30	\$145.31	\$132.05	\$129.58
Number Reinstated	33	68	63	115	179	73
Electric Customers						
Month	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16
Number Terminated	3,374	5,630	4,039	5,372	3,635	2,287
Highest \$ Amount Terminated	\$3,830.69	\$2,293.15	\$2,002.88	\$2,520.84	\$1,525.96	\$2,259.66
Lowest \$ Amount Terminated	\$75.04	\$75.03	\$75.22	\$75.06	\$75.74	\$75.11
Median \$ Amount Terminated	\$157.21	\$177.51	\$186.22	\$191.74	\$182.14	\$158.05
Average \$ Amount Terminated	\$197.91	\$210.27	\$221.96	\$232.58	\$224.79	\$209.42
Number Reinstated	3,023	4,720	3,618	4,444	3,487	2,145

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

**Response to Second Requests for Information of Association of Community
Ministries**

Dated February 7, 2017

Question No. 6

Responding Witness: John P. Malloy

- Q-6. Please refer to the Supplemental Attachment to Response to ACM's First Request Question 9 (a) and the Attachment to Response to ACM's First Request Question 10(a) and (b). The sum of the disconnections of electric customers during the 2015 -2016 year reported in question 9(a) is 64,212. For the same year, the sum of disconnections reported in Question 10 is 60,784 (14,562 electric only + 46,258 combined), a difference of 3,428. Please explain the reason for this difference. If any information originally provided is incorrect, please provide the correct information.
- A-6. In the Supplemental Attachment to Response to ACM's First Request Question No. 9 (a) the number of disconnections reported in June 2016 was inadvertently overstated by 3,451. See the corrected Attachment to Response to ACM's First Request Question No. 9 (a), page 1 of 4, filed on February 13, 2017.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

**Response to Second Requests for Information of Association of Community
Ministries**

Dated February 7, 2017

Question No. 7

Responding Witness: John P. Malloy

Q-7. Please refer to the Attachment to Response to ACM's First Request Question 10 (a) (b) and (c) and provide the same information for the period July 1, 2016 through December 31, 2016.

A-7. See attachment being provided in Excel format.

The attachment is being provided in a separate file in Excel format.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

**Response to Second Requests for Information of Association of Community
Ministries**

Dated February 7, 2017

Question No. 8

Responding Witness: John P. Malloy

- Q-8. Please refer to the Response to ACM's First Request Question 11. For each month provided in the Response (January 2015 through December 2016) please provide in Excel format a breakdown of the amount of third party assistance by type of assistance as listed on the LGE/KU Web portal through which third party assistance providers make pledges.
- A-8. See attachment being provided in Excel format.

The attachment is being provided in a separate file in Excel format.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

**Response to Second Requests for Information of Association of Community
Ministries**

Dated February 7, 2017

Question No. 9

Responding Witness: John P. Malloy

Q-9. For each of the types of assistance listed on the LGE/KU Web portal please provide the following information for each month of calendar years 2015 and 2016 for Jefferson County broken down by zip code.

- a) Total dollar amount paid
- b) Total number of households assisted.

A-9. a) See attached.

b) See attached.

2015												
Pledge Amount Paid												
Pledge Type by Zip Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Church	\$15,139.66	\$8,097.71	\$16,710.89	\$27,954.51	\$24,052.83	\$19,212.28	\$16,541.54	\$23,773.10	\$20,590.52	\$21,532.33	\$9,591.88	\$11,523.00
40023			\$75.00									
40118		\$249.41		\$220.25			\$232.37	\$100.00		\$167.37		
40202						\$175.00		\$50.00	\$204.80	\$50.00		\$100.00
40203	\$768.68	\$558.18	\$1,269.00	\$673.10	\$1,371.00	\$1,030.00	\$1,036.17	\$911.98	\$1,340.50	\$929.14	\$390.00	\$297.00
40204	\$92.24	\$100.00	\$231.70	\$883.24	\$50.00	\$272.18	\$290.00		\$250.00	\$438.78	\$696.17	\$50.00
40205	\$419.94		\$50.00		\$50.00	\$75.00				\$200.00		\$445.75
40206	\$87.23	\$230.97	\$35.00	\$1,012.00	\$738.60		\$75.00	\$649.19	\$884.71	\$346.59	\$591.10	\$217.70
40207				\$50.00		\$50.00	\$47.08		\$50.00			
40208	\$304.58	\$358.68	\$813.91	\$320.00	\$551.32	\$145.00	\$185.00	\$455.80	\$422.57	\$391.60	\$232.80	\$45.00
40210	\$2,358.88	\$2,286.54	\$2,595.85	\$3,883.84	\$2,223.66	\$1,884.01	\$802.31	\$2,473.56	\$686.92	\$1,969.26	\$150.00	\$865.98
40211	\$678.79	\$344.01	\$915.38	\$1,122.37	\$624.00	\$270.73	\$793.16	\$1,330.33	\$728.91	\$981.66	\$142.00	\$445.00
40212	\$128.45	\$444.56	\$776.35	\$1,021.99	\$786.04	\$520.82	\$519.95	\$1,434.23	\$87.00	\$1,408.62	\$40.00	\$305.00
40213	\$688.55	\$50.00	\$200.00	\$650.00	\$1,119.89	\$965.48	\$585.10	\$619.41	\$765.92	\$1,186.15	\$1,087.33	\$710.12
40214	\$562.41	\$100.00	\$125.00	\$1,111.58	\$759.06	\$696.56	\$1,325.94	\$252.16	\$582.93	\$463.23	\$100.00	
40215	\$751.45	\$332.31	\$175.00	\$758.43	\$100.00	\$75.00	\$405.96	\$100.00	\$875.05	\$190.62	\$391.46	
40216	\$554.23	\$243.59	\$275.17	\$530.17	\$1,221.00	\$613.22	\$125.00	\$1,543.28	\$500.52	\$1,143.12	\$898.83	\$192.81
40217	\$374.82	\$197.02	\$1,372.90	\$672.26	\$989.32	\$1,051.21	\$396.22	\$517.90	\$376.60	\$332.47	\$192.94	\$465.85
40218	\$927.96	\$373.46	\$782.36	\$2,619.67	\$2,747.20	\$1,768.31	\$1,003.41	\$2,886.60	\$741.07	\$1,994.08	\$733.73	\$678.35
40219	\$876.69	\$875.37	\$1,651.21	\$3,240.76	\$3,040.00	\$3,470.68	\$2,223.47	\$2,818.89	\$3,850.11	\$2,157.42	\$864.51	\$1,265.57
40220	\$319.38		\$796.81	\$1,626.18	\$1,789.69	\$1,565.94	\$645.39	\$600.12	\$638.45	\$1,078.31	\$453.53	\$1,187.60
40222	\$125.00			\$175.00	\$50.00	\$160.66	\$50.00			\$40.00		
40223				\$791.49					\$425.00		\$90.00	
40228	\$160.64	\$75.00	\$163.43	\$444.45	\$760.44	\$75.00	\$100.00	\$91.31	\$485.85	\$233.28		\$235.04
40229	\$1,156.02	\$150.00	\$1,178.10	\$452.92	\$786.18	\$50.00	\$505.06	\$1,356.76	\$2,505.75	\$1,318.28	\$288.23	\$479.98
40241		\$71.38							\$162.62	\$128.04		
40242		\$251.59							\$50.00		\$40.00	\$184.93
40243				\$1,371.07								
40245	\$100.00		\$100.00	\$513.84	\$152.48		\$167.53	\$25.00				
40258	\$2,082.76	\$120.00	\$995.68	\$1,131.90	\$1,761.89	\$1,860.35	\$2,693.16	\$2,867.43	\$2,004.48	\$1,528.96	\$1,297.25	\$762.24
40272	\$766.81	\$685.64	\$1,669.03	\$2,271.46	\$1,746.86	\$1,587.20	\$1,899.24	\$1,885.99	\$1,121.45	\$2,647.86	\$862.00	\$1,594.85
40291	\$340.74			\$100.00	\$434.20	\$695.93	\$385.02	\$45.00	\$298.44	\$92.49		\$918.81
40299	\$513.41		\$389.01	\$50.00			\$50.00	\$433.85	\$403.01	\$115.00		\$75.42
40511											\$0.00	
40516								\$50.00				
40965				\$61.54								
42352									\$50.00			
(blank)			\$75.00	\$195.00	\$200.00	\$154.00		\$274.31	\$97.86		\$50.00	
Co-Pay	\$83.00		\$404.00	\$118.01	\$145.00		\$226.00					
40204			\$404.00	\$33.00	\$120.00		\$226.00					
40205	\$83.00			\$85.01	\$25.00							
Crisis	\$605,843.19	\$1,104,995.03	\$1,188,463.51	\$24,790.43	\$1,029.44		\$250.18			\$162.58		
40011	\$121.55											
40059	\$524.42	\$498.16	\$1,083.21									
40118	\$3,010.85	\$11,998.03	\$16,422.63	\$321.08								

2015												
Pledge Amount Paid												
Pledge Type by Zip Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40160	\$0.00											
40177		\$201.67	\$598.33									
40202	\$4,805.91	\$6,782.03	\$8,445.81	\$428.48								
40203	\$45,261.68	\$82,243.38	\$91,372.22	\$2,045.56	\$1,029.44							
40204	\$6,391.59	\$15,878.00	\$21,828.76	\$783.67								
40205	\$1,697.04	\$7,287.93	\$6,820.19									
40206	\$4,201.52	\$11,391.73	\$13,176.25	\$351.82								
40207	\$1,473.13	\$7,757.81	\$8,516.58									
40208	\$18,763.10	\$43,072.13	\$41,926.02	\$139.23						\$93.73		
40209	\$1,273.88	\$1,163.36	\$1,928.93									
40210	\$61,013.10	\$87,339.88	\$94,298.27	\$1,368.34								
40211	\$113,076.04	\$134,371.76	\$169,328.99	\$3,742.35								
40212	\$83,252.33	\$104,714.31	\$112,427.83	\$3,241.64								
40213	\$7,887.48	\$29,016.70	\$29,087.10	\$1,044.12								
40214	\$29,946.74	\$60,266.81	\$65,645.04	\$1,815.14								
40215	\$25,419.44	\$107,064.22	\$93,112.70	\$2,091.67								
40216	\$58,567.69	\$87,092.13	\$98,301.81	\$1,323.30								
40217	\$2,926.75	\$14,095.95	\$21,255.90	\$495.58								
40218	\$25,616.06	\$50,344.72	\$55,431.64	\$607.36			\$250.18			\$68.85		
40219	\$20,570.74	\$61,901.81	\$49,276.29	\$1,198.05								
40220	\$9,974.45	\$16,326.08	\$16,934.06	\$678.89								
40222	\$322.43	\$2,939.03	\$5,120.37									
40223	\$3,191.96	\$6,830.88	\$5,127.25									
40228	\$5,228.13	\$6,810.39	\$12,141.25	\$220.98								
40229	\$7,197.73	\$13,051.27	\$15,200.70	\$562.87								
40241	\$1,709.44	\$4,865.41	\$6,366.03	\$105.34								
40242	\$1,371.51	\$3,100.07	\$4,509.67	\$160.46								
40243	\$1,166.56	\$2,502.55	\$2,963.83	\$1,043.34								
40245	\$541.86	\$1,732.71	\$4,092.39	\$106.00								
40258	\$27,041.46	\$31,960.27	\$33,932.16	\$112.69								
40272	\$17,704.26	\$47,059.50	\$45,443.07	\$297.57								
40291	\$4,928.22	\$21,032.90	\$17,018.71	\$504.90								
40299	\$4,996.20	\$14,678.41	\$12,750.69									
40511			\$400.00									
(blank)	\$4,667.94	\$7,623.04	\$6,178.83									
Emergency	\$366.55	\$1,226.43	\$365.00	\$93,891.14	\$49,240.00	\$20,921.19	\$6,168.83	\$8,228.60	\$6,379.21	\$4,902.00	\$2,556.16	\$2,009.32
40118				\$909.05	\$233.31							
40202				\$836.18	\$397.71				\$215.67			
40203	\$230.00			\$7,694.29	\$3,684.31	\$3,486.09	\$445.00	\$447.09	\$175.66	\$949.13	\$1,066.10	\$201.67
40204				\$3,846.88	\$2,210.48	\$703.25		\$107.54				
40205				\$1,348.12								
40206				\$1,727.80		\$229.36		\$400.00				\$369.18
40207				\$779.66	\$400.00							
40208				\$2,901.75	\$1,647.09	\$773.78	\$55.00	\$100.00	\$100.00	\$300.00	\$400.00	
40209					\$0.00	\$400.00						

2015												
Pledge Amount Paid												
Pledge Type by Zip Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40210				\$5,807.70	\$3,191.23	\$3,165.81		\$400.00		\$238.86		
40211	\$136.55	\$580.94		\$14,756.37	\$9,739.77	\$843.15	\$549.43	\$1,057.52	\$434.50	\$712.18	\$496.02	\$400.00
40212		\$645.49	\$230.00	\$9,698.57	\$3,741.06	\$2,148.69	\$946.20	\$1,397.86	\$1,000.00	\$100.00		\$300.00
40213				\$988.92	\$866.25				\$316.78	\$141.88		\$200.00
40214				\$4,065.85	\$2,953.79	\$2,090.40	\$570.57	\$417.55	\$828.65	\$300.00	\$79.16	
40215				\$6,551.79	\$3,544.55	\$1,786.87	\$941.75	\$1,398.70	\$2,029.60	\$157.53	\$129.00	
40216				\$6,269.65	\$4,052.10	\$762.19	\$883.70	\$215.46	\$798.00	\$88.42	\$146.88	
40217				\$950.52	\$576.85	\$673.75	\$400.00			\$222.23		\$132.01
40218				\$3,929.08	\$2,273.10	\$980.77	\$295.86	\$641.00		\$400.00	\$149.40	\$160.00
40219			\$135.00	\$3,458.92	\$1,533.67	\$400.00	\$675.60	\$283.93				
40220				\$770.41	\$392.64	\$373.76		\$961.95	\$300.00	\$400.00	\$89.60	\$115.09
40222				\$889.86		\$400.00						\$131.37
40223				\$697.65					\$180.35	\$400.00		
40228				\$713.29	\$400.00							
40229				\$1,334.98	\$800.00		\$228.82					
40241				\$400.00								
40242				\$287.38								
40245				\$1,116.00								
40258				\$4,444.03	\$3,285.53	\$678.48		\$400.00				
40272				\$4,375.99	\$1,702.40	\$624.84						
40291				\$1,347.43	\$1,285.43	\$400.00						
40299				\$123.66			\$176.90			\$491.77		
40422					\$0.00							
(blank)				\$869.36	\$328.73							
Grant								\$23,309.14	\$46,701.37	\$36,929.89	\$38,692.54	\$21,809.96
40118								\$1,209.96	\$1,389.31	\$1,381.00	\$1,349.52	\$200.00
40202								\$145.00	\$279.81		\$83.58	\$438.21
40203								\$1,693.52	\$2,221.55	\$1,192.31	\$1,669.36	\$2,675.73
40204								\$272.00	\$3,428.71	\$2,579.32	\$1,782.00	\$1,577.84
40205									\$1,405.00	\$362.00	\$861.00	
40206								\$186.00	\$3,283.10	\$3,546.59		\$1,461.00
40207									\$1,947.00	\$2,610.00	\$1,303.00	\$224.00
40208								\$260.20	\$1,082.43		\$161.00	\$459.51
40210									\$541.07	\$2,382.00	\$1,927.78	\$2,284.31
40211								\$634.00	\$2,281.10	\$4,868.00	\$3,448.16	\$3,014.15
40212								\$2,462.00	\$603.00		\$2,073.00	\$149.58
40213								\$261.00	\$830.30	\$672.50	\$723.44	
40214									\$315.00		\$2,356.00	
40215								\$1,192.27	\$1,703.00	\$300.00	\$1,820.09	\$104.00
40216								\$801.00	\$5,063.59	\$8,599.00	\$3,463.63	\$1,323.67
40217									\$904.01	\$485.94	\$388.42	
40218								\$2,658.48	\$3,645.31	\$3,331.78	\$1,941.93	\$683.70
40219								\$1,191.84	\$1,630.44	\$1,151.90	\$2,108.28	
40220								\$1,223.14	\$1,582.00	\$1,517.47	\$1,059.50	
40222								\$251.39	\$300.00		\$300.00	\$988.70

2015												
Pledge Amount Paid												
Pledge Type by Zip Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40223									\$1,045.87		\$1,114.06	\$551.24
40228								\$230.00	\$821.00	\$200.19	\$1,170.00	\$463.68
40229								\$740.00	\$1,689.27	\$387.86	\$163.00	\$314.06
40241								\$250.32	\$599.50	\$227.49	\$269.01	
40242								\$765.87	\$402.18		\$230.82	\$392.00
40243									\$424.38		\$525.68	\$3.49
40245								\$300.00	\$469.00			
40258									\$2,578.00	\$250.00	\$806.00	\$192.19
40272								\$933.70	\$1,985.00	\$805.47	\$1,821.00	\$1,506.00
40291								\$1,482.00	\$990.17		\$1,666.00	\$373.00
40299								\$3,696.60	\$906.72	\$79.07	\$1,992.28	\$2,241.57
(blank)								\$468.85	\$354.55		\$115.00	\$188.33
Local Government			\$1,198.89	\$9,039.82	\$13,333.71	\$10,929.63	\$9,264.26	\$14,713.11	\$21,926.13	\$16,873.14	\$5,221.72	\$669.48
40118							\$237.90		\$361.64			
40202									\$400.00			
40203					\$2,101.09	\$597.63	\$554.72	\$257.92	\$523.12	\$925.96	\$788.00	\$76.00
40205									\$208.43			
40206				\$87.00	\$215.08				\$0.00			
40207							\$100.00					
40208				\$378.55	\$921.67	\$76.60	\$400.00	\$193.00	\$328.79	\$968.44	\$170.21	
40210				\$400.00	\$800.00	\$858.42		\$1,609.32	\$1,461.29	\$1,100.00	\$940.70	
40211			\$402.00	\$1,371.59	\$1,198.45	\$300.00		\$653.72	\$2,563.91	\$698.86	\$856.51	
40212				\$966.25	\$1,553.88	\$1,217.36	\$909.01	\$2,075.69	\$2,100.21	\$1,109.90	\$782.43	
40213					\$206.46	\$400.00			\$400.00	\$300.00		
40214				\$170.00	\$78.18	\$536.94	\$510.12	\$1,273.56	\$2,569.38	\$1,297.13		
40215				\$321.86	\$673.99	\$792.21	\$1,397.64	\$998.62	\$1,478.91	\$2,467.61	\$429.09	\$207.17
40216				\$1,609.71	\$1,417.33	\$1,144.74	\$1,065.83	\$1,986.45	\$1,838.40	\$2,243.63	\$126.00	
40217						\$209.29	\$403.77	\$130.16			\$300.00	
40218				\$1,239.27	\$875.86	\$2,172.49	\$463.23	\$876.07	\$2,004.70	\$824.22	\$107.49	
40219			\$708.89	\$1,123.16	\$2,085.57	\$984.24	\$1,056.86	\$930.22	\$1,967.65	\$358.81	\$196.46	
40220			\$88.00					\$236.56	\$176.48	\$700.00		\$252.00
40222					\$300.00	\$181.88	\$165.98	\$183.72	\$107.56			
40228								\$400.00	\$400.00			
40229				\$372.43		\$145.21		\$400.00	\$202.89			
40242					\$106.15							
40258							\$354.32	\$1,041.63	\$608.63	\$1,640.49		\$134.31
40272				\$1,000.00	\$500.00	\$1,297.62	\$1,262.34	\$1,152.65	\$1,524.67	\$860.01	\$400.00	
40291					\$300.00	\$15.00	\$382.54		\$699.47	\$1,000.00		
40299								\$313.82		\$78.08	\$124.83	
40701										\$300.00		
Ministry	\$16,939.68	\$5,379.17	\$22,107.10	\$49,047.35	\$56,933.67	\$30,005.30	\$29,504.68	\$33,911.71	\$35,565.92	\$36,560.83	\$13,376.22	\$28,146.56
40023	\$95.00			\$675.00	\$40.00	\$332.18	\$687.00					
40033					\$20.00							
40118	\$83.00	\$132.00		\$10.00		\$671.45	\$125.00					

2015												
Pledge Amount Paid												
Pledge Type by Zip Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40177				\$54.00								
40202		\$55.00		\$744.02	\$97.00	\$91.00	\$605.96	\$618.00	\$598.20	\$440.00	\$156.00	
40203	\$1,002.41	\$964.49	\$1,621.80	\$3,551.43	\$4,914.59	\$1,153.92	\$3,877.47	\$4,427.36	\$3,533.18	\$3,819.96	\$1,232.51	\$1,781.67
40204	\$552.00	\$50.00	\$1,483.25	\$1,057.00	\$348.00	\$159.00	\$208.00	\$256.00	\$296.00	\$383.00	\$291.92	\$725.00
40205	\$175.00	\$49.00	\$304.00	\$284.00	\$121.00	\$84.00		\$28.00	\$126.00	\$106.00	\$100.00	\$140.26
40206	\$100.00	\$114.00	\$287.73	\$1,477.48	\$23.82	\$492.49	\$127.98	\$391.00		\$968.20		\$152.00
40207	\$182.00	\$241.00	\$1,099.00	\$2,291.57	\$630.64	\$242.15	\$358.00	\$712.00	\$838.00	\$1,516.00	\$387.00	\$689.00
40208	\$405.61	\$81.00	\$513.00	\$1,451.02	\$1,174.00	\$1,334.00	\$587.03	\$2,453.71	\$1,355.67	\$1,786.41	\$614.00	\$890.67
40209				\$92.00		\$100.00			\$205.00	\$100.00	\$100.00	\$248.00
40210		\$1,162.07	\$1,007.13	\$1,892.12	\$3,086.20	\$36.00	\$847.91	\$1,153.05	\$526.55		\$899.19	
40211	\$144.00	\$250.00	\$1,319.88	\$3,213.69	\$7,684.90	\$300.08	\$1,117.00	\$1,431.38	\$2,325.83	\$996.00	\$108.60	\$1,215.00
40212	\$312.42		\$105.00	\$422.00	\$10,098.35	\$100.00	\$1,592.00	\$4,626.00	\$4,689.00	\$1,421.95		\$2,255.00
40213	\$274.95	\$67.00	\$290.73	\$164.63	\$835.89	\$655.89	\$613.64	\$266.74	\$191.67	\$496.01	\$50.00	\$62.21
40214	\$1,125.50	\$261.00	\$529.00	\$895.00	\$2,264.00	\$2,722.00	\$2,234.00	\$2,696.00	\$2,534.00	\$3,490.00	\$671.00	\$1,485.00
40215	\$927.00	\$201.00	\$650.00	\$804.00	\$1,903.00	\$3,479.00	\$2,542.00	\$2,076.00	\$2,593.44	\$1,878.00	\$864.00	\$309.00
40216	\$2,564.49	\$621.49	\$4,222.44	\$11,516.03	\$13,120.67	\$7,228.32	\$4,411.15	\$1,684.48	\$3,644.06	\$1,136.00	\$1,923.20	\$11,467.52
40217		\$35.00	\$7.35	\$544.95	\$673.72	\$326.00	\$600.00	\$444.62	\$150.00	\$341.40		\$358.37
40218	\$266.71		\$100.00	\$159.95	\$159.61	\$133.86		\$180.00	\$25.00	\$172.00	\$230.77	\$25.00
40219	\$619.64	\$100.87	\$1,759.65	\$1,916.75	\$1,661.13	\$2,137.50	\$2,147.79	\$1,550.91	\$1,419.31	\$1,292.89	\$423.85	\$1,799.47
40220			\$463.50	\$26.88	\$107.44	\$134.70	\$100.00					
40222	\$124.34							\$182.59	\$99.00	\$465.07		\$174.77
40223	\$184.00	\$17.10		\$250.00			\$129.65	\$224.00	\$57.82	\$864.01		\$114.64
40228	\$754.55	\$50.67	\$400.35	\$1,438.47	\$914.31	\$511.05	\$859.66	\$1,655.00	\$884.00	\$1,075.00	\$1,000.01	\$223.00
40229	\$446.81	\$75.00	\$531.00	\$516.83	\$1,030.00	\$585.91	\$1,263.67	\$559.29	\$328.16	\$446.44		
40241	\$256.65			\$111.78				\$400.85	\$605.83	\$615.54	\$68.99	\$44.29
40242	\$46.49			\$19.40				\$57.00	\$102.22	\$122.93	\$182.51	\$576.54
40243				\$80.99				\$93.00	\$191.45			\$447.15
40245	\$10.30			\$421.64				\$107.52		\$700.86	\$193.22	\$85.26
40258	\$848.00		\$671.00	\$1,418.00	\$1,986.00	\$1,330.00	\$258.00	\$268.00	\$1,177.00	\$1,266.00	\$211.00	\$266.00
40272	\$1,517.00		\$473.00	\$2,673.00	\$1,490.00	\$2,130.00	\$50.00	\$475.00	\$710.00	\$2,568.00	\$404.00	\$608.00
40291	\$1,554.57	\$142.00	\$752.00	\$4,433.00	\$861.00	\$1,400.70	\$2,951.71	\$3,633.28	\$1,889.00	\$2,155.00	\$1,701.61	\$428.00
40299	\$1,987.24	\$709.48	\$2,897.29	\$4,440.72	\$1,396.40	\$1,569.08	\$1,210.06	\$1,110.93	\$4,290.53	\$5,378.67	\$1,462.84	\$1,425.74
40444											\$0.00	
40828											\$0.00	
(blank)	\$380.00		\$619.00		\$292.00	\$565.02		\$150.00	\$180.00	\$559.49	\$100.00	\$150.00
Other	\$6,748.43	\$7,088.16	\$14,920.44	\$24,080.07	\$22,321.80	\$18,349.07	\$21,402.64	\$21,859.79	\$22,260.64	\$14,349.10	\$11,302.64	\$6,349.08
40118			\$107.00		\$124.05		\$304.35		\$400.00			
40177								\$340.83				
40202		\$334.26	\$135.00		\$183.35		\$638.37	\$602.81		\$288.87		
40203	\$633.45	\$370.21	\$3,010.28	\$2,283.72	\$1,375.53	\$1,366.68	\$2,390.87	\$1,900.18	\$2,547.93	\$1,551.96	\$480.48	\$738.86
40204	\$73.00		\$50.00	\$389.00	\$177.00	\$446.00	\$553.10	\$719.40	\$773.51	\$100.00	\$635.72	\$353.00
40205	\$112.55		\$250.00	\$50.00	\$90.00		\$580.00		\$260.00		\$419.00	
40206			\$407.43	\$562.12		\$475.68	\$430.81	\$181.17	\$315.16	\$467.31	\$57.65	
40207			\$156.21	\$393.83							\$260.00	
40208	\$666.66		\$853.32	\$569.99	\$1,017.20	\$917.14	\$833.87	\$566.85	\$600.59	\$1,212.88	\$460.00	\$387.62

2015												
Pledge Amount Paid												
Pledge Type by Zip Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40209					\$100.00							
40210	\$383.68	\$200.00	\$1,186.69	\$1,830.99	\$2,279.90	\$1,156.70	\$1,616.30	\$1,499.46	\$1,597.85	\$1,333.30	\$948.40	\$611.10
40211	\$1,065.43	\$956.28	\$2,864.11	\$4,747.70	\$5,450.56	\$2,218.08	\$3,842.52	\$4,211.03	\$4,338.87	\$2,212.17	\$1,350.35	\$202.71
40212		\$637.67	\$602.72	\$3,638.97	\$1,420.35	\$1,525.79	\$1,127.90	\$1,843.46	\$1,382.60	\$1,604.46	\$300.00	\$399.28
40213	\$150.00			\$161.70	\$134.23	\$298.73	\$910.15		\$100.00	\$100.00		
40214		\$500.00	\$615.00	\$1,491.70	\$1,182.57	\$901.28	\$842.52	\$536.25	\$764.68	\$354.20	\$557.12	\$825.39
40215	\$100.00	\$635.03	\$561.19	\$1,381.80	\$1,153.71	\$936.46	\$519.15	\$1,369.71	\$1,099.34	\$649.47	\$369.10	\$596.81
40216	\$983.12	\$292.95	\$849.74	\$2,475.50	\$1,623.47	\$2,663.72	\$3,088.76	\$560.47	\$2,002.46	\$996.05	\$1,034.67	\$596.09
40217			\$135.08	\$729.73	\$427.57		\$72.39	\$812.72	\$325.00	\$400.00	\$263.73	
40218	\$530.82	\$365.00		\$659.31	\$502.00	\$760.20	\$300.00	\$871.07	\$527.76	\$340.20	\$479.44	\$486.84
40219	\$310.82	\$436.48	\$1,592.27	\$451.51	\$1,751.30	\$2,044.79	\$581.98	\$966.44	\$350.00	\$485.00	\$925.60	\$133.99
40220	\$225.17	\$250.00	\$86.15	\$477.92	\$925.21		\$165.92	\$701.26	\$622.44	\$451.30	\$525.72	
40222		\$429.93									\$192.32	\$577.17
40223	\$126.93	\$243.73			\$300.00	\$490.62	\$124.75	\$400.00	\$567.54		\$80.72	
40228				\$119.21		\$216.17						\$260.00
40229		\$360.30			\$230.00	\$460.17		\$400.00	\$102.93	\$224.00		\$80.22
40241						\$0.00	\$245.37	\$257.53	\$324.90			
40242		\$174.89				\$250.00		\$246.02				
40243						\$74.73		\$250.00		\$145.72		
40245								\$84.87				
40258	\$216.24	\$310.37	\$965.03	\$774.07	\$100.00	\$1,146.13	\$1,140.69	\$989.67	\$820.80	\$1,067.26	\$269.99	
40272	\$457.20	\$281.72	\$393.22	\$250.00	\$186.00		\$246.12	\$416.81	\$2,009.86	\$204.95	\$455.82	
40291	\$713.36	\$309.34		\$225.00	\$587.80		\$237.75	\$65.00	\$274.23		\$118.00	\$100.00
40299		\$0.00		\$266.30			\$194.00	\$801.89	\$152.19	\$160.00	\$858.81	
40390								\$264.89				
40422											\$0.00	
(blank)			\$100.00	\$150.00	\$1,000.00		\$415.00				\$260.00	
School										\$107.58		
40211										\$107.58		
Subsidy	\$182.00	\$274.00						\$50.00		\$121,484.00	\$476,255.78	\$335,252.00
40033											\$0.00	
40056											\$0.00	
40059											\$0.00	\$143.00
40118										\$971.00	\$4,250.00	\$4,389.00
40177											\$182.00	\$154.00
40202										\$2,166.00	\$3,104.00	\$2,573.00
40203	\$143.00	\$200.00						\$50.00		\$10,787.00	\$27,072.00	\$22,049.00
40204										\$1,194.00	\$7,880.00	\$5,563.00
40205										\$472.00	\$1,276.00	\$1,580.00
40206										\$1,142.00	\$7,368.00	\$6,577.00
40207										\$126.00	\$3,237.00	\$1,781.00
40208										\$1,773.00	\$16,656.00	\$8,818.00
40209										\$143.00	\$608.00	\$435.00
40210		\$74.00								\$18,260.00	\$38,225.00	\$22,870.00
40211										\$16,754.00	\$63,897.00	\$45,907.00

2015												
Pledge Amount Paid												
Pledge Type by Zip Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40212										\$18,363.00	\$45,029.00	\$34,171.00
40213										\$1,318.00	\$11,005.00	\$5,743.00
40214	\$39.00									\$5,621.00	\$22,896.00	\$22,360.00
40215										\$5,027.00	\$38,305.00	\$25,102.00
40216										\$9,473.00	\$42,006.78	\$29,257.00
40217										\$577.00	\$6,516.00	\$3,293.00
40218										\$5,696.00	\$33,445.00	\$19,025.00
40219										\$5,449.00	\$21,400.00	\$13,085.00
40220										\$822.00	\$6,129.00	\$7,439.00
40222										\$255.00	\$4,275.00	\$1,724.00
40223										\$57.00	\$2,351.00	\$1,935.00
40228										\$312.00	\$4,419.00	\$3,454.00
40229										\$1,727.00	\$5,566.00	\$5,362.00
40241										\$98.00	\$2,158.00	\$1,880.00
40242										\$143.00	\$1,146.00	\$454.00
40243											\$1,152.00	\$1,007.00
40245										\$434.00	\$1,655.00	\$1,139.00
40258										\$4,065.00	\$17,757.00	\$10,891.00
40272										\$7,119.00	\$19,034.00	\$15,556.00
40291										\$574.00	\$8,011.00	\$3,684.00
40299										\$255.00	\$4,054.00	\$4,156.00
40311												\$0.00
40336											\$0.00	
40360												\$0.00
40391											\$0.00	
40475											\$0.00	
40831											\$108.00	
42064											\$0.00	
42327											\$84.00	
42728											\$0.00	
42743											\$0.00	
(blank)										\$311.00	\$3,999.00	\$1,696.00
LG&E												
Winterhelp	\$20,087.56	\$35,238.42	\$90,724.87	\$103,287.14	\$383.33	\$150.00						
40023				\$212.20								
40059	\$49.00		\$228.00									
40118	\$114.00	\$231.00	\$345.00	\$1,738.01								
40202	\$141.00		\$229.00	\$125.05	\$67.50							
40203	\$1,811.19	\$1,430.59	\$7,684.88	\$9,254.27								
40204	\$217.00	\$1,083.00	\$2,902.00	\$5,332.00								
40205	\$120.00	\$229.00	\$889.00	\$1,660.00								
40206	\$502.89	\$603.11	\$2,952.76	\$3,205.88								
40207	\$282.00	\$1,155.00	\$3,024.00	\$609.00								
40208	\$198.00	\$1,465.00	\$2,235.19	\$1,327.00								
40209			\$238.00	\$250.00								

2015												
Pledge Amount Paid												
Pledge Type by Zip Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40210	\$239.11	\$883.17	\$3,031.00	\$3,649.61								
40211	\$1,673.01	\$2,665.46	\$12,290.17	\$13,400.73		\$150.00						
40212	\$2,330.00	\$3,178.00	\$12,419.31	\$14,108.00								
40213		\$673.05	\$1,322.64	\$1,493.34								
40214	\$1,068.00	\$4,375.00	\$5,159.00	\$3,772.00								
40215	\$894.00	\$2,323.00	\$4,517.00	\$3,820.00								
40216	\$1,999.77	\$3,241.35	\$6,896.00	\$6,576.88								
40217		\$502.84	\$947.15	\$1,514.78								
40218			\$1,592.84	\$5,303.45	\$315.83							
40219		\$550.00	\$2,000.06	\$3,168.56								
40220		\$215.61	\$1,366.39	\$2,594.48								
40222	\$288.42		\$633.70	\$344.00								
40223	\$138.00	\$620.04	\$362.00	\$1,621.74								
40228	\$773.55	\$836.00	\$1,205.48	\$1,874.00								
40229			\$1,365.32	\$931.10								
40241	\$126.00	\$131.00	\$399.83	\$822.22								
40242	\$141.53	\$94.00	\$803.16	\$456.26								
40243	\$547.46	\$144.00		\$608.00								
40245	\$443.00	\$419.00	\$336.00	\$493.00								
40258	\$1,317.00	\$1,189.00	\$2,515.00	\$2,569.00								
40272	\$2,745.00	\$2,059.00	\$2,539.00	\$3,657.00								
40291	\$1,210.44	\$2,259.52	\$4,558.00	\$4,243.00								
40299	\$575.00	\$2,549.68	\$3,487.99	\$2,552.58								
(blank)	\$143.19	\$133.00	\$250.00									
Grand Total	\$665,390.07	\$1,162,298.92	\$1,334,894.70	\$332,208.47	\$167,439.78	\$99,567.47	\$83,358.13	\$125,845.45	\$153,423.79	\$252,901.45	\$556,996.94	\$405,759.40

2016												
Pledge Amount Paid												
Pledge Type by Zip Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Church	\$11,282.23	\$7,064.77	\$7,551.06	\$11,749.55	\$15,604.19	\$16,596.07	\$19,010.16	\$18,238.39	\$16,795.03	\$17,641.03	\$10,608.15	\$7,183.09
40041		\$80.00										
40059									\$350.00			
40118		\$125.00					\$186.33		\$240.00	\$272.50		\$226.43
40202				\$40.00				\$290.84				
40203	\$324.15	\$593.40	\$700.75	\$579.00	\$875.00	\$1,173.98	\$685.58	\$965.42	\$1,216.61	\$880.01	\$1,085.72	\$389.00
40204		\$97.55				\$222.67	\$105.00	\$231.90	\$208.00	\$909.37	\$286.21	\$50.00
40205	\$290.51		\$325.74			\$75.98		\$35.00				
40206					\$125.86	\$115.00	\$265.00	\$162.19	\$35.00	\$143.86		
40207	\$40.00			\$68.24			\$179.20		\$147.90	\$95.17	\$128.18	
40208	\$185.00	\$250.00		\$145.00	\$100.00	\$514.77	\$77.17	\$536.16	\$155.00	\$340.00	\$188.01	\$45.00
40210	\$1,187.92	\$1,100.69	\$1,062.98	\$1,548.49	\$1,436.66	\$1,155.61	\$1,508.19	\$507.39	\$1,163.58	\$1,340.19	\$852.32	\$223.14
40211	\$165.00	\$275.00	\$140.00	\$1,143.29	\$984.10	\$987.43	\$455.55	\$1,104.92	\$1,622.44	\$1,326.93	\$310.92	\$473.00
40212	\$375.00	\$441.37	\$300.00	\$380.45	\$922.04	\$497.66	\$287.68	\$140.00	\$1,100.60	\$608.74	\$339.00	\$0.00
40213	\$277.75	\$84.04	\$240.00	\$651.68	\$626.69	\$590.00	\$894.97	\$1,498.63	\$1,126.93	\$652.99	\$574.90	\$65.00
40214				\$230.00	\$569.80	\$222.04	\$1,099.76	\$25.00	\$233.38	\$269.42	\$130.00	\$329.52
40215	\$257.14	\$168.89	\$518.32	\$193.00	\$103.24	\$25.00	\$1,394.11	\$50.00	\$515.02	\$90.00	\$247.98	\$31.89
40216		\$312.84	\$227.93	\$340.00	\$579.73	\$730.80	\$1,103.94	\$297.07	\$919.95	\$534.64	\$1,113.64	\$175.00
40217	\$551.84	\$125.23	\$158.44	\$239.77	\$380.21	\$854.18	\$370.00	\$803.25	\$260.00	\$742.75	\$110.00	
40218	\$402.24	\$740.75	\$761.70	\$1,135.70	\$1,798.29	\$2,329.59	\$1,505.53	\$1,777.75	\$1,292.30	\$2,272.40	\$1,095.94	\$385.57
40219	\$910.76	\$769.13	\$707.08	\$1,321.15	\$1,028.51	\$1,746.82	\$1,644.45	\$1,732.23	\$599.86	\$1,204.07	\$793.60	\$548.97
40220	\$615.87		\$58.79	\$583.14	\$1,506.14	\$404.55	\$2,326.91	\$2,053.00	\$527.55	\$361.71	\$442.80	\$1,168.08
40222	\$169.25	\$233.91	\$40.00	\$40.00		\$208.50		\$130.00	\$50.00			\$40.00
40223	\$95.30						\$0.00	\$40.00				
40228						\$125.00		\$194.65	\$215.24	\$127.88		\$147.33
40229	\$1,612.60	\$412.65	\$1,357.50	\$524.84	\$1,201.45	\$1,260.25	\$417.27	\$1,483.82	\$1,166.40	\$938.28	\$274.23	\$957.37
40241	\$30.00	\$40.00							\$40.00	\$172.77		
40242				\$112.51							\$238.47	\$68.60
40243			\$185.69						\$264.43			
40245	\$248.69	\$311.92	\$106.13		\$126.47			\$50.00	\$377.27			
40258	\$792.39	\$551.05	\$520.01	\$527.32	\$1,778.79	\$1,304.00	\$3,091.75	\$1,266.00	\$1,418.42	\$1,008.98	\$1,406.65	\$960.82
40272	\$1,699.64	\$262.45	\$100.00	\$1,191.00	\$1,361.21	\$1,215.79	\$912.73	\$2,136.12	\$1,449.15	\$1,127.00	\$555.00	\$645.00
40291						\$788.01		\$156.20	\$100.00	\$130.66	\$99.58	\$148.28
40299	\$924.67	\$88.90		\$654.97			\$499.04	\$473.85		\$2,090.71	\$335.00	\$105.09
(blank)	\$126.51		\$40.00	\$100.00	\$100.00	\$48.44		\$97.00				
Crisis	\$487,973.28	\$809,229.21	\$781,203.98	\$427,381.41	\$14,533.34	\$461.33	\$1,073.25	\$1,086.64	\$714.38	\$1,515.68	\$712.13	\$193.87
40023			\$192.61									
40031		\$203.82										
40059		\$223.69	\$155.41	\$375.09								
40118	\$3,442.40	\$10,700.27	\$7,593.27	\$3,196.78								
40177		\$754.36	\$221.15	\$400.00								
40202	\$2,855.04	\$9,294.81	\$6,629.44	\$3,922.01								
40203	\$37,562.15	\$62,763.96	\$63,898.01	\$44,808.95	\$1,017.44	\$69.89	\$410.58	\$462.51	\$182.00		\$312.13	
40204	\$4,300.12	\$13,156.67	\$12,947.28	\$6,894.19				\$400.00				
40205	\$1,375.08	\$3,385.45	\$1,717.70	\$1,917.13								

2016

Pledge Amount Paid

Pledge Type by Zip Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40206	\$1,909.15	\$7,494.11	\$10,578.58	\$4,870.89	\$400.00							
40207	\$2,108.34	\$5,531.38	\$4,328.91	\$1,038.30	\$242.95							
40208	\$13,950.94	\$27,014.99	\$27,330.02	\$13,048.80	\$610.34							
40209	\$544.89	\$1,796.25	\$2,064.32	\$828.43								
40210	\$39,661.11	\$67,992.25	\$64,919.10	\$33,938.92	\$1,001.36	\$22.40				\$400.00		\$193.87
40211	\$78,862.72	\$118,179.39	\$96,365.96	\$64,364.20	\$2,358.03	\$369.04	\$300.00		\$132.38	\$350.00	\$400.00	
40212	\$56,231.13	\$91,547.43	\$67,531.60	\$40,172.40	\$965.52		\$362.67	\$224.13	\$400.00	\$765.68		
40213	\$10,603.91	\$12,429.25	\$19,952.41	\$7,490.96	\$146.00							
40214	\$25,437.41	\$38,930.61	\$41,217.24	\$28,089.42	\$984.62							
40215	\$31,464.61	\$60,380.28	\$56,300.32	\$30,591.82	\$1,440.93							
40216	\$38,737.14	\$58,800.61	\$68,505.40	\$29,689.83	\$878.35							
40217	\$4,855.84	\$10,842.77	\$10,586.00	\$4,395.46	\$400.00							
40218	\$29,150.20	\$33,010.05	\$39,407.88	\$20,313.93	\$781.53							
40219	\$21,963.49	\$35,401.10	\$38,979.50	\$17,497.69	\$34.66							
40220	\$5,549.16	\$13,573.39	\$13,138.68	\$6,804.74	\$381.05							
40222	\$486.48	\$2,484.90	\$3,318.42	\$948.81								
40223	\$3,127.37	\$4,862.52	\$4,887.96	\$1,753.60								
40228	\$4,832.53	\$6,968.23	\$6,322.83	\$2,860.54								
40229	\$9,358.63	\$9,644.73	\$10,197.36	\$7,155.66	\$355.17							
40241	\$1,296.53	\$2,334.97	\$4,240.93	\$3,800.90								
40242	\$1,325.89	\$2,919.65	\$1,860.69	\$324.35								
40243	\$948.41	\$1,349.86	\$1,420.37	\$1,381.29								
40245	\$1,330.75	\$2,420.83	\$1,466.72	\$1,327.47								
40258	\$14,547.55	\$26,819.52	\$28,485.07	\$10,542.31	\$1,334.73							
40272	\$22,605.92	\$34,201.08	\$31,660.39	\$19,100.58	\$994.29							
40291	\$9,632.72	\$14,050.95	\$20,804.15	\$5,362.23	\$206.37							
40299	\$3,821.87	\$9,713.30	\$6,949.40	\$6,052.39								
40324	\$342.39											
40336		\$0.00										
40391		\$400.00										
40422		\$157.56										
40444		\$268.23										
40475		\$91.74										
40505		\$127.73										
40508		\$0.00										
40517		\$281.21										
41034				\$0.00								
42345			\$237.85									
42408		\$0.00										
42459		\$159.89										
(blank)	\$3,751.41	\$6,565.42	\$4,791.05	\$2,121.34								
Emergency	\$1,392.46	\$1,419.36	\$2,840.09	\$2,236.72	\$3,753.22	\$3,233.90	\$3,020.09	\$4,019.69	\$6,044.24	\$6,337.56	\$1,815.66	\$925.18
40202								\$380.17		\$156.56		
40203				\$100.00	\$830.36		\$248.22	\$132.67	\$202.37	\$369.90		\$45.00
40205							\$35.22	\$137.95	\$95.47			

2016												
Pledge Amount Paid												
Pledge Type by Zip Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40206		\$203.53					\$93.01	\$307.75				
40208	\$47.91		\$100.00	\$505.72		\$455.00	\$155.00	\$399.27				\$37.85
40210	\$260.00	\$100.00	\$56.13	\$200.00	\$400.00		\$503.59		\$116.00	\$359.12	\$145.00	\$96.64
40211	\$500.00	\$675.70	\$260.00	\$1,145.97		\$387.66	\$94.61	\$424.84	\$572.02	\$65.79		\$174.00
40212			\$600.00	\$285.03		\$256.92	\$263.80	\$959.12	\$743.63	\$166.89	\$523.40	\$300.00
40213										\$600.00		
40214	\$100.00	\$341.75			\$558.84	\$432.04	\$412.58	\$827.78	\$1,752.44	\$1,182.13	\$306.55	
40215	\$108.04		\$618.00		\$159.05	\$600.00	\$542.06	\$234.59	\$749.00	\$668.00		
40216	\$376.51		\$200.00		\$605.42		\$97.17	\$115.55			\$146.14	
40217										\$130.00		
40218					\$816.66	\$980.87		\$100.00	\$753.60	\$1,057.22	\$266.76	
40219			\$1,005.96		\$382.89		\$400.00		\$600.00			
40220		\$98.38								\$300.00		\$271.69
40223										\$195.83		
40229									\$229.45			
40241									\$230.26			
40243										\$102.22		
40245										\$400.00	\$127.81	
40258										\$183.90		
40272							\$174.83					
40291						\$121.41				\$400.00	\$300.00	
Grant	\$2,129.27	\$1,890.21	\$1,801.21	\$3,172.54	\$92,405.64	\$75,797.95	\$71,289.19	\$84,485.61	\$50,640.47	\$30,477.95	\$20,463.97	\$18,278.16
40023								\$177.71	\$89.47			
40041							\$125.00	\$283.00		\$164.00		
40059					\$300.00	\$4.42	\$182.66			\$112.00		
40118					\$130.00	\$1,598.36	\$803.53	\$2,729.30	\$1,449.00	\$1,258.00	\$631.00	\$92.00
40177					\$277.00							
40202					\$979.00	\$1,092.35	\$275.00	\$573.00	\$466.00	\$372.49		\$370.00
40203	\$526.21			\$300.00	\$8,831.68	\$9,535.51	\$8,144.86	\$2,454.17	\$2,807.23	\$647.00		\$706.56
40204	\$206.25		\$168.44		\$2,486.00	\$5,697.87	\$2,677.71	\$3,971.42	\$3,773.00	\$1,148.00	\$1,795.34	\$1,313.00
40205				\$300.00	\$1,920.04	\$1,120.00	\$246.00	\$2,098.54	\$880.00	\$1,009.00	\$402.00	\$292.00
40206	\$167.71				\$3,899.85	\$1,173.00	\$1,655.00	\$2,573.00	\$2,256.00	\$1,318.00		\$1,701.00
40207					\$3,190.00	\$4,359.00	\$2,732.00	\$5,280.00	\$3,115.00	\$2,902.00	\$3,188.00	\$913.00
40208		\$280.91		\$485.72	\$4,993.64	\$2,195.95	\$1,178.61	\$2,615.00	\$1,457.39	\$917.58	\$458.38	\$908.00
40209		\$208.00			\$489.00			\$114.00				
40210		\$197.00	\$197.00	\$197.00	\$4,096.97	\$1,658.72	\$3,532.06	\$407.59	\$150.00	\$150.00		\$306.81
40211	\$521.64	\$291.00	\$291.00	\$378.00	\$8,509.27	\$2,487.80	\$8,152.82	\$100.00	\$1,797.24	\$973.00		\$1,088.54
40212	\$349.72	\$260.00	\$400.00	\$354.20	\$6,780.00	\$1,278.37	\$7,821.21	\$224.00	\$1,855.00			\$511.00
40213			\$163.00		\$372.88	\$58.00	\$523.77	\$1,459.32	\$951.05	\$1,100.38	\$2,764.87	\$193.57
40214					\$4,435.00	\$1,541.00	\$3,216.31	\$5,026.00	\$372.00	\$638.00	\$611.10	\$173.00
40215		\$417.00			\$4,415.17	\$1,579.00	\$1,819.00	\$3,103.00	\$806.00	\$702.00		\$469.00
40216			\$98.00	\$98.00	\$5,388.00	\$5,569.00	\$3,102.53	\$6,704.00	\$3,582.03	\$3,690.00	\$3,467.50	\$1,550.13
40217					\$991.03	\$92.00	\$915.36	\$546.55	\$1,172.92	\$929.35	\$1,664.68	\$290.31
40218					\$669.19	\$1,627.23	\$2,315.36	\$7,661.19	\$5,159.64	\$2,170.20	\$1,455.76	\$958.51
40219	\$223.71	\$79.78	\$70.77	\$188.52	\$607.94	\$1,530.81	\$337.51	\$1,385.85	\$1,598.57	\$2,998.34	\$1,729.06	\$1,019.14

2016												
Pledge Amount Paid												
Pledge Type by Zip Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40220						\$1,277.09	\$1,058.00	\$2,468.83	\$2,361.05	\$1,263.51	\$1,064.46	\$149.55
40222					\$1,881.79	\$405.98	\$300.00	\$1,691.00	\$801.50	\$600.00		
40223				\$300.00	\$2,287.11		\$590.00	\$1,637.54	\$865.93	\$90.77		
40228					\$600.00	\$2,989.00	\$2,233.00	\$1,929.00	\$485.00	\$260.00		\$246.00
40229					\$432.55	\$260.00	\$380.77	\$692.72	\$600.85	\$1,644.55	\$454.77	\$1,012.89
40241			\$213.00		\$2,865.96	\$1,048.99	\$1,039.69	\$417.40	\$1,267.37	\$446.35		
40242					\$1,662.94	\$1,073.61	\$519.59	\$1,407.82	\$548.79			
40243					\$1,082.27	\$767.10	\$430.95	\$572.50		\$192.58		
40245					\$1,092.56	\$1,542.90	\$767.09	\$1,332.12	\$423.16	\$290.21		
40258				\$132.98	\$2,114.00	\$4,005.26	\$1,588.00	\$4,245.00	\$1,131.00	\$668.00	\$240.97	\$433.00
40272					\$2,755.00	\$5,013.00	\$878.00	\$7,268.00	\$1,472.00	\$693.00		\$639.00
40291	\$134.03	\$156.52			\$5,167.73	\$5,726.00	\$6,431.94	\$2,799.43	\$2,559.00	\$304.79		\$432.00
40299				\$438.12	\$5,578.62	\$7,490.63	\$4,843.65	\$8,025.61	\$4,000.28	\$824.85		\$2,210.15
42732								\$0.00				
(blank)			\$200.00		\$1,123.45		\$472.21	\$512.00	\$387.00		\$536.08	\$300.00
Local Government	\$789.80	\$1,816.31	\$2,740.06	\$3,211.90	\$9,451.30	\$7,626.57	\$13,003.24	\$18,782.42	\$16,059.08	\$18,362.56	\$4,481.38	\$4,224.64
40118								\$896.59				
40177										\$400.00		
40203		\$428.00	\$431.00		\$42.51		\$1,794.66	\$484.28	\$1,443.44	\$277.31		\$220.05
40204							\$94.00					
40206								\$160.00		\$531.32		
40208		\$361.81	\$400.00		\$578.37	\$1,009.04	\$1,299.35	\$717.38	\$400.00	\$634.73		
40210				\$394.00	\$614.32	\$938.81	\$497.12	\$898.07	\$800.00	\$1,372.81	\$149.07	
40211	\$272.61		\$278.96	\$592.00	\$1,825.50	\$911.53	\$1,113.65	\$3,062.79	\$1,193.71	\$1,772.38	\$443.00	\$580.18
40212		\$328.50		\$1,028.65	\$871.28	\$818.16	\$1,715.54	\$1,282.23	\$700.00	\$1,165.46	\$729.10	\$300.00
40213			\$237.00					\$400.00		\$368.90		
40214						\$554.08	\$797.65	\$1,118.41	\$891.57	\$800.83	\$275.60	
40215	\$300.00				\$910.74	\$776.86	\$1,260.79	\$436.05	\$1,372.57	\$2,471.10		\$169.35
40216		\$272.00		\$272.00	\$1,983.09	\$512.83	\$657.24	\$1,992.42	\$1,613.25	\$2,329.37	\$1,070.59	\$314.71
40217										\$272.12		
40218			\$688.10	\$746.25	\$199.31	\$1,005.26	\$733.62	\$1,324.98	\$1,326.33	\$1,326.74	\$592.20	\$550.66
40219		\$300.00	\$105.00	\$105.00	\$512.71	\$400.00	\$216.05	\$1,570.75	\$1,734.31	\$933.31		
40220		\$126.00		\$74.00			\$214.50	\$707.34	\$287.26		\$221.78	\$300.00
40222							\$392.78		\$400.00			
40223							\$332.33			\$300.00		\$229.34
40228							\$334.28	\$212.97	\$250.39	\$177.59		
40229						\$300.00	\$300.00		\$900.00			\$65.06
40241					\$367.00						\$132.00	
40243						\$400.00			\$300.00			
40245								\$0.00				

2016												
Pledge Amount Paid												
Pledge Type by Zip Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40258							\$332.80	\$231.47	\$209.39	\$750.00	\$568.04	\$800.00
40272	\$217.19		\$600.00		\$846.47		\$616.88	\$2,764.28	\$1,129.64	\$1,392.01		\$506.71
40291					\$300.00			\$300.00	\$357.22	\$626.73		\$188.58
40299								\$222.41	\$300.00	\$255.34	\$300.00	
(blank)					\$400.00		\$300.00		\$450.00	\$204.51		
Ministry	\$14,632.13	\$7,637.16	\$8,958.05	\$19,751.98	\$34,161.93	\$34,297.58	\$13,922.89	\$16,339.67	\$37,696.69	\$37,319.92	\$31,283.27	\$31,317.58
40023			\$33.99						\$173.00			
40041				\$215.00								
40059						\$109.26					\$49.00	
40118										\$75.00		
40160									\$150.00			
40202	\$51.31	\$57.00	\$20.00		\$86.00		\$258.00	\$178.54	\$343.00	\$347.09	\$227.00	\$193.00
40203	\$1,583.06	\$405.22	\$520.00	\$2,303.00	\$2,871.27	\$3,680.06	\$1,079.70	\$2,223.55	\$4,264.95	\$2,743.89	\$2,529.00	\$2,389.64
40204	\$1,016.04	\$212.00	\$686.00	\$548.03	\$1,225.29	\$1,001.00	\$87.00	\$281.00		\$75.08	\$438.00	\$410.00
40205	\$184.00	\$156.00	\$83.00	\$537.00	\$290.23	\$247.00	\$100.00	\$200.00	\$100.00	\$18.00		\$74.00
40206	\$234.13	\$18.50	\$197.17	\$303.82	\$178.00	\$385.00	\$624.00	\$346.00	\$147.03			\$86.00
40207	\$331.00	\$100.00	\$291.00	\$377.00	\$699.00	\$272.00	\$128.00	\$100.00	\$502.00	\$790.00	\$1,094.00	\$878.00
40208	\$927.00	\$1,175.61	\$582.40	\$402.00	\$925.27	\$413.00	\$649.55	\$1,349.00	\$2,037.00	\$1,692.53	\$1,252.42	\$608.00
40209						\$100.00				\$316.00		
40210		\$129.82	\$402.90	\$1,112.00	\$1,803.59	\$1,334.49	\$538.09	\$738.66	\$978.97	\$1,632.25	\$1,031.50	\$500.21
40211	\$476.33	\$315.00	\$200.00	\$3,023.77	\$4,345.87	\$3,075.29	\$1,226.56	\$760.32	\$6,035.80	\$2,687.71	\$2,715.25	\$3,303.78
40212	\$1,541.00	\$366.00	\$75.00	\$2,472.00	\$4,206.00	\$4,872.00	\$100.00	\$854.23	\$3,371.00	\$3,405.00	\$2,862.00	\$1,455.00
40213					\$149.59	\$206.08		\$233.12	\$329.42	\$984.51	\$113.33	
40214	\$518.00	\$568.00	\$263.00	\$625.00	\$1,157.00	\$3,223.00	\$3,053.00	\$1,769.00	\$4,231.41	\$2,329.00	\$1,427.00	\$1,393.00
40215	\$1,245.00	\$386.00	\$383.00	\$680.00	\$664.00	\$1,989.00	\$2,876.00	\$970.00	\$3,241.00	\$1,786.61	\$1,839.32	\$1,353.00
40216	\$1,019.00	\$1,116.00	\$910.00	\$672.87	\$4,835.00	\$6,161.99	\$1,093.00	\$431.00	\$1,290.00	\$1,289.16	\$3,591.14	\$10,558.40
40217	\$40.00	\$125.00	\$171.21		\$942.88	\$290.41	\$117.28		\$115.35	\$692.67		\$275.27
40218	\$451.67			\$191.89	\$35.00	\$19.59		\$183.39	\$50.00	\$488.85	\$286.00	\$78.00
40219	\$117.25	\$148.85	\$999.37	\$757.85	\$949.99	\$2,422.25		\$887.51	\$939.09	\$1,449.00	\$652.55	\$1,293.71
40220		\$108.70			\$117.00			\$187.27		\$329.66	\$401.23	\$400.00
40222	\$214.42	\$12.44		\$240.08		\$148.95			\$350.09	\$41.89	\$219.78	
40223			\$313.73		\$88.34			\$25.00	\$57.71	\$300.00	\$880.63	\$157.88
40228	\$206.00	\$50.00		\$200.00	\$532.00	\$990.00	\$200.00	\$620.70	\$1,112.00	\$1,466.00	\$414.00	\$100.00
40229	\$113.00	\$33.93		\$520.41	\$312.16	\$794.46	\$300.00	\$125.00	\$636.78	\$830.94		\$493.19
40241		\$65.00	\$118.49	\$124.00	\$350.87						\$148.54	\$104.17
40242	\$230.76	\$97.10	\$132.07			\$292.46	\$324.82			\$93.21	\$214.15	
40243			\$18.00		\$131.98				\$196.29		\$63.39	\$213.40
40245					\$23.25						\$300.55	\$445.34

2016												
Pledge Amount Paid												
Pledge Type by Zip Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40258	\$548.00	\$226.00	\$989.00	\$744.00	\$2,551.00	\$521.00		\$174.00	\$2,042.00	\$1,874.00	\$403.00	\$628.00
40272	\$1,084.00	\$833.00	\$173.00	\$1,219.00	\$2,760.00	\$413.00		\$250.00	\$2,205.63	\$2,893.00	\$1,484.00	\$894.00
40291	\$400.00	\$283.00	\$57.00	\$1,163.00	\$1,182.00	\$536.00	\$200.00	\$1,811.00	\$1,986.07	\$2,656.00	\$1,578.23	\$1,163.00
40299	\$1,951.16	\$145.60	\$1,232.72	\$1,320.26	\$340.35	\$490.54	\$967.89	\$1,541.38	\$563.10	\$4,032.87	\$4,195.79	\$1,738.59
40342								\$100.00				
40444					\$200.00						\$515.00	
40505											\$148.88	
40508		\$261.34										
40965	\$0.00											
42629			\$6.00									
(blank)	\$150.00	\$242.05	\$100.00		\$209.00	\$309.75			\$248.00		\$208.59	\$131.00
Other	\$7,538.78	\$7,064.78	\$10,758.98	\$9,485.79	\$13,077.71	\$8,716.62	\$7,168.51	\$9,151.84	\$10,926.51	\$8,032.28	\$3,080.42	\$3,863.23
40059									\$300.00			
40118						\$255.33		\$256.56	\$108.18			
40202					\$100.00			\$285.27				
40203	\$356.92	\$461.80	\$1,390.28	\$839.11	\$2,020.46	\$201.61	\$1,040.19	\$300.00	\$615.83	\$1,657.54		\$221.52
40204	\$258.44	\$363.45	\$499.00	\$691.86	\$90.37	\$1,032.43			\$479.91	\$267.00	\$657.00	\$218.18
40205	\$25.00			\$297.76	\$240.89	\$330.00		\$204.00				
40206	\$76.10	\$16.89	\$500.00			\$83.29			\$208.00			
40207	\$100.00				\$256.89							
40208	\$921.45	\$170.00	\$590.99	\$1,100.00	\$188.51	\$475.00	\$461.00	\$300.00	\$660.00	\$260.00	\$60.00	\$150.00
40209			\$100.00									\$214.77
40210	\$798.64	\$499.84	\$650.00	\$1,010.00	\$1,216.32	\$1,332.66	\$1,375.44	\$885.82	\$1,015.25	\$1,283.94	\$215.85	\$199.64
40211	\$878.00	\$892.00	\$2,744.20	\$1,145.73	\$2,451.29	\$1,437.38	\$835.95	\$2,358.00	\$2,929.89	\$1,346.71	\$50.00	\$270.00
40212	\$1,191.54	\$949.25	\$760.00	\$977.94	\$644.00	\$720.50	\$568.15	\$409.65	\$705.57	\$145.29	\$250.00	
40213	\$195.74	\$100.00	\$50.00	\$163.53								\$160.00
40214	\$465.39		\$1,002.36	\$200.00	\$439.89	\$459.91	\$332.26	\$300.00	\$311.50	\$870.70	\$136.44	\$574.95
40215	\$349.93	\$622.62	\$660.00	\$625.00	\$628.80	\$133.11	\$250.00	\$498.58	\$316.71	\$250.00	\$120.44	\$277.70
40216	\$756.81	\$414.49	\$958.89	\$759.69	\$366.38	\$250.00	\$327.42	\$1,051.96	\$392.44		\$400.00	\$342.32
40217		\$616.66		\$148.53	\$554.97			\$400.00		\$546.23		
40218		\$611.26	\$194.24	\$423.34	\$704.34	\$411.57	\$140.00	\$908.31	\$948.50	\$400.00		
40219	\$318.05	\$460.00		\$903.30	\$482.28	\$166.00	\$560.00	\$100.00	\$297.15		\$320.00	\$248.30
40220		\$342.84			\$369.32			\$661.55				\$344.68
40223					\$300.00				\$300.00			
40228					\$258.00				\$186.00		\$250.00	
40229	\$326.50				\$100.00				\$135.00	\$400.00	\$74.92	
40242							\$243.85					
40243									\$247.10			

2016												
Pledge Amount Paid												
Pledge Type by Zip Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40245								\$132.14	\$480.82			\$369.30
40258		\$463.16	\$509.02	\$100.00	\$50.00	\$500.00	\$300.00			\$110.45	\$100.00	\$25.00
40272	\$260.27			\$100.00	\$100.00	\$195.83	\$434.25		\$200.00		\$300.00	
40291	\$160.00	\$80.52			\$1,415.00	\$732.00	\$300.00			\$234.42		
40299									\$88.66			
40356								\$100.00				
40509											\$145.77	
(blank)	\$100.00		\$150.00		\$100.00					\$260.00		\$246.87
Subsidy	\$556.00				\$255.00		\$237.57			\$296,559.00	\$591,528.44	\$144,451.00
40023										\$266.00		
40059										\$143.00	\$154.00	
40065											\$143.00	
40118										\$1,859.00	\$5,201.00	\$1,514.00
40175												\$0.00
40177												\$98.00
40202										\$4,136.00	\$4,682.00	\$176.00
40203										\$18,850.00	\$39,393.44	\$8,768.00
40204										\$4,734.00	\$6,604.00	\$2,113.00
40205										\$1,577.00	\$2,122.00	\$112.00
40206										\$1,908.00	\$11,560.00	\$2,586.00
40207										\$1,378.00	\$4,230.00	\$818.00
40208										\$7,547.00	\$20,319.00	\$4,830.00
40209										\$693.00	\$1,175.00	
40210										\$33,077.00	\$42,564.00	\$8,491.00
40211	\$206.00						\$237.57			\$45,429.00	\$77,246.00	\$16,612.00
40212	\$175.00				\$112.00					\$35,230.00	\$58,616.00	\$13,254.00
40213										\$4,846.00	\$11,925.00	\$3,333.00
40214										\$11,729.00	\$35,749.00	\$8,833.00
40215										\$20,844.00	\$44,708.00	\$13,247.00
40216										\$22,191.00	\$51,823.00	\$14,414.00
40217										\$3,369.00	\$6,393.00	\$2,238.00
40218										\$16,408.00	\$36,752.00	\$7,493.00
40219										\$11,697.00	\$26,900.00	\$5,477.00
40220										\$4,268.00	\$8,948.00	\$3,642.00
40222										\$4,274.00	\$2,604.00	
40223										\$1,237.00	\$2,247.00	\$800.00
40228										\$1,745.00	\$5,849.00	\$1,614.00
40229										\$3,120.00	\$11,728.00	\$3,240.00

2016												
Pledge Amount Paid												
Pledge Type by Zip Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40241										\$760.00	\$1,546.00	\$770.00
40242										\$856.00	\$1,191.00	\$563.00
40243										\$580.00	\$1,449.00	\$297.00
40245										\$1,040.00	\$2,095.00	\$511.00
40258										\$8,258.00	\$22,510.00	\$5,314.00
40272	\$175.00									\$14,375.00	\$25,852.00	\$8,902.00
40291										\$3,250.00	\$7,591.00	\$2,387.00
40299										\$3,574.00	\$5,368.00	\$1,200.00
40324											\$206.00	
40409											\$112.00	
40475											\$0.00	
40484											\$0.00	\$126.00
40504										\$143.00		
40508											\$0.00	
40701											\$206.00	
40828												\$0.00
40906											\$0.00	
40977											\$143.00	
41031												\$143.00
41056											\$0.00	
42408											\$39.00	
42437											\$64.00	
42459											\$154.00	
42629											\$206.00	
42631											\$0.00	
42638										\$206.00		
42716											\$143.00	
49999												\$143.00
(blank)					\$143.00					\$962.00	\$3,018.00	\$392.00
Summer Cooling						\$1,401.92	\$108.87					
40210						\$1,005.34						
40211						\$396.58	\$108.87					
LG&E Winterh	\$8,894.60	\$31,044.01	\$44,355.78	\$71,555.39	\$45,534.94	\$242.52	\$298.86					
40041				\$215.00								
40118		\$224.44	\$250.00	\$475.00	\$611.00							
40202			\$338.00		\$86.00							
40203	\$463.01	\$1,977.00	\$2,795.00	\$7,136.98	\$2,368.00							
40204	\$381.00	\$620.00	\$1,483.00	\$3,019.17	\$164.83							

2016												
Pledge Amount Paid												
Pledge Type by Zip Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40205		\$925.00	\$54.00	\$1,049.00	\$704.00							
40206	\$712.13	\$1,525.00	\$858.00	\$836.69	\$1,131.00							
40207	\$250.00	\$274.00	\$474.00	\$1,184.00	\$353.00							
40208		\$288.00	\$1,841.00	\$2,183.00	\$1,525.01							
40209					\$757.00							
40210	\$245.67	\$114.70	\$1,586.22	\$4,246.78	\$3,682.97							
40211	\$1,638.29	\$3,368.07	\$4,351.06	\$11,862.10	\$5,984.82	\$242.52						
40212	\$581.00	\$4,886.00	\$6,508.00	\$12,185.00	\$2,544.00							
40213	\$250.00		\$445.28	\$345.14	\$2,154.30							
40214		\$1,247.00	\$2,603.00	\$2,673.00	\$1,598.00							
40215	\$155.00	\$1,296.00	\$1,933.00	\$3,522.00	\$2,747.00							
40216	\$1,067.00	\$2,441.00	\$3,163.00	\$2,624.00	\$2,102.00							
40217			\$656.86	\$158.11	\$1,820.88							
40218	\$239.88	\$931.95	\$297.00	\$26.00	\$3,412.48							
40219		\$567.20	\$883.10	\$1,376.92	\$3,155.81							
40220	\$142.99	\$395.00			\$515.00							
40222		\$490.76	\$57.00	\$436.00	\$250.00							
40223	\$184.00	\$389.07	\$1,229.00	\$143.00	\$234.37		\$298.86					
40228	\$167.00	\$675.00	\$550.00	\$1,518.00								
40229	\$163.60	\$392.00	\$863.83	\$486.96	\$1,513.39							
40241		\$583.02	\$720.00	\$502.37	\$262.00							
40242	\$187.54	\$427.96	\$417.00	\$172.16	\$143.12							
40243	\$161.00	\$82.00	\$372.00	\$211.00	\$335.00							
40245		\$237.00	\$497.00	\$459.00	\$465.00							
40258	\$473.00	\$500.00	\$1,310.00	\$1,544.00	\$418.00							
40272		\$973.00	\$1,015.00	\$5,393.00	\$950.00							
40291	\$438.00	\$2,584.00	\$3,065.00	\$2,589.00	\$1,912.00							
40299	\$994.49	\$2,129.84	\$3,490.43	\$2,983.01	\$1,634.96							
(blank)		\$500.00	\$250.00									
Grand Total	\$535,188.55	\$867,165.81	\$860,209.21	\$548,545.28	\$228,777.27	\$148,374.46	\$129,132.63	\$152,104.26	\$138,876.40	\$416,245.98	\$663,973.42	\$210,436.75

2015												
Contract Account's Assisted												
Pledge Type by Zip Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Church	135	83	162	235	223	193	176	233	190	200	100	111
40023			2									
40118		2		2			1	1		1		
40202						2		1	3	1		1
40203	15	7	12	14	20	19	15	14	15	14	8	6
40204	1	1	2	4	1	3	5		5	5	2	1
40205	1		1		1	1				1		1
40206	1	1	1	3	4		1	3	3	3	3	2
40207				1		1	1		1			
40208	3	5	8	5	10	3	3	6	6	7	3	1
40210	12	15	20	21	14	10	7	21	5	15	1	6
40211	5	5	12	19	7	5	9	11	9	9	4	8
40212	3	4	9	8	15	9	10	16	2	8	1	6
40213	11	1	3	9	15	14	11	11	14	17	16	11
40214	7	2	3	3	5	5	8	3	4	5	1	
40215	7	4	3	7	2	3	5	2	5	4	3	
40216	2	3	3	5	7	8	2	13	7	9	5	2
40217	7	4	15	12	13	12	6	6	6	6	3	6
40218	9	3	7	17	18	12	9	21	7	17	6	6
40219	11	10	18	34	35	34	31	41	40	25	13	14
40220	3		3	9	9	10	3	3	3	5	3	6
40222	1			3	1	2	1			1		
40223				2					1		1	
40228	1	1	1	2	3	1	1	1	1	1		3
40229	5	3	6	6	8	1	3	10	11	8	3	5
40241		1							1	1		
40242		1							1		1	1
40243				5								
40245	1		1	2	1		1	1				
40258	17	3	16	15	18	16	21	21	21	15	12	9
40272	10	7	12	21	14	18	19	20	11	20	9	14
40291	1			2	1	3	2	1	2	1		1
40299	1		2	1			1	2	4	1		1
40511											1	
40516								1				
40965				1								
42352									1			
(blank)			2	2	1	1		3	1		1	

2015												
Contract Account's Assisted												
Pledge Type by Zip Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Co-Pay	1		5	3	4		2					
40204			5	1	2		2					
40205	1			2	2							
Crisis	2,720	4,275	5,267	126	2		1			2		
40011	1											
40059	2	2	4									
40118	15	42	65	1								
40160	1											
40177		1	2									
40202	29	38	49	3								
40203	226	326	415	12	2							
40204	29	61	97	4								
40205	6	24	32									
40206	20	47	62	3								
40207	8	33	38									
40208	75	166	181	1						1		
40209	5	5	9									
40210	255	325	405	7								
40211	478	505	722	18								
40212	343	369	456	14								
40213	38	119	141	4								
40214	155	248	309	9								
40215	104	403	397	8								
40216	281	358	452	8								
40217	16	48	83	3								
40218	121	207	265	5			1			1		
40219	101	244	252	4								
40220	53	72	91	4								
40222	1	11	20									
40223	14	24	26									
40228	25	31	51	2								
40229	32	54	63	4								
40241	9	15	25	1								
40242	7	13	22	1								
40243	5	15	14	4								
40245	4	8	15	1								
40258	118	125	157	1								
40272	79	172	188	2								

2015												
Contract Account's Assisted												
Pledge Type by Zip Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40291	23	80	78	2								
40299	22	57	53									
40511			1									
(blank)	19	27	27									
Emergency	2	3	2	329	189	75	29	33	25	20	12	9
40118				3	2							
40202				5	3				1			
40203	1			27	14	9	6	2	2	4	4	1
40204				13	8	2		1				
40205				5								
40206				6		1		1				1
40207				2	1							
40208				11	5	3	1	1	1	1	1	
40209					1	1						
40210				20	12	10		1		2		
40211	1	1		51	33	3	3	3	2	3	2	1
40212		2	1	30	14	8	3	4	3	1		1
40213				3	3				1	1		1
40214				14	12	9	3	2	3	1	1	
40215				24	12	8	4	6	7	1	1	
40216				24	16	3	3	1	3	1	1	
40217				3	2	2	1			1		1
40218				15	9	4	2	4		1	1	1
40219			1	14	6	1	1	2				
40220				3	2	2		4	1	1	1	1
40222				3		1						1
40223				2					1	1		
40228				2	1							
40229				4	2		1					
40241				1								
40242				1								
40245				3								
40258				16	16	4		1				
40272				16	7	3						
40291				4	6	1						
40299				1			1			1		
40422					1							
(blank)				3	1							

2015												
Contract Account's Assisted												
Pledge Type by Zip Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Grant								132	272	206	215	143
40118								6	8	5	6	1
40202								1	2		1	3
40203								9	15	3	14	15
40204								2	26	19	11	12
40205									10	4	4	
40206								1	18	20		9
40207									14	16	8	2
40208								2	8		1	3
40210									2	11	8	19
40211								3	9	25	20	26
40212								13	5		15	1
40213								1	5	4	4	
40214									2		13	
40215								5	8	1	9	1
40216								4	27	46	21	8
40217									4	3	2	
40218								20	26	21	12	3
40219								6	10	8	8	
40220								7	8	10	5	
40222								1	1		1	4
40223									4		4	2
40228								1	4	1	5	2
40229								4	10	2	1	1
40241								1	3	1	1	
40242								3	2		1	2
40243									2		2	1
40245								1	2			
40258									14	1	8	2
40272								9	11	4	9	8
40291								8	5		8	3
40299								22	5	1	12	14
(blank)								2	2		1	1
Local Government			5	31	45	49	37	58	82	62	24	4
40118							2		1			
40202									1			
40203					6	2	3	1	3	3	4	1

2015												
Contract Account's Assisted												
Pledge Type by Zip Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40205									1			
40206				1	1				1			
40207							1					
40208				2	4	1	1	1	2	3	1	
40210				1	2	3		7	5	3	3	
40211			2	3	3	1		3	8	3	3	
40212				3	4	5	4	7	8	5	3	
40213					1	1			1	1		
40214				1	1	2	2	4	8	6		
40215				1	3	2	4	3	4	8	2	1
40216				5	4	6	4	9	7	8	1	
40217						1	1	1			1	
40218				6	3	10	3	5	8	5	2	
40219			2	4	8	6	5	3	7	2	2	
40220			1					1	1	2		1
40222					1	1	1	1	1			
40228								1	1			
40229				1		1		1	1			
40242					1							
40258							1	5	4	5		1
40272				3	2	6	4	4	7	3	1	
40291					1	1	1		2	3		
40299								1		1	1	
40701										1		
Ministry	160	61	194	383	460	278	272	339	347	307	116	207
40023	1			1	1	1	1					
40033					1							
40118	1	1		1		3	1					
40177				1								
40202		1		7	1	2	7	8	6	5	2	
40203	15	11	16	31	49	19	41	51	41	39	13	18
40204	5	1	13	16	5	2	4	3	4	7	4	9
40205	2	1	4	5	2	1		1	3	1	1	2
40206	1	2	5	10	1	4	2	4		11		2
40207	2	4	9	16	9	5	5	7	7	12	5	6
40208	3	1	7	12	11	14	6	29	13	18	6	9
40209				1		1			2	1	1	1
40210		7	11	17	23	1	6	4	3		6	

2015												
Contract Account's Assisted												
Pledge Type by Zip Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40211	2	4	14	34	60	6	13	15	30	10	2	12
40212	2		2	5	81	1	18	49	51	14		19
40213	4	1	3	2	7	8	8	4	2	3	1	1
40214	11	6	6	8	20	29	23	25	23	25	5	11
40215	9	4	9	7	19	34	24	15	26	19	7	3
40216	21	6	25	65	74	43	32	15	30	11	7	62
40217		1	1	2	5	2	4	3	2	2		2
40218	1		1	2	2	3		4	1	1	1	1
40219	6	2	16	16	21	26	22	14	10	8	5	11
40220			1	1	1	1	1					
40222	1							1	1	3		1
40223	1	1		1			1	2	1	5		1
40228	8	1	6	15	6	6	6	15	10	11	8	2
40229	5	1	4	7	7	6	9	5	3	3		
40241	2			2				3	3	6	1	1
40242	1			1				1	1	2	2	3
40243				2				1	2			2
40245	1			2				1		3	1	1
40258	9		6	12	14	14	2	4	14	13	3	4
40272	14		5	23	12	19	1	8	9	25	4	6
40291	15	2	10	34	11	14	26	33	20	21	16	5
40299	14	3	18	24	15	8	9	13	27	25	12	11
40444											1	
40828											1	
(blank)	3		2		2	5		1	2	3	1	1
Other	45	39	72	121	101	102	117	119	121	82	62	33
40118			1		1		2		1			
40177								2				
40202		2	1		1		2	3		2		
40203	5	4	12	12	8	9	15	11	14	9	4	4
40204	2		1	3	3	3	3	4	5	1	3	2
40205	1		3	1	1		1		1		2	
40206			1	1		2	2	2	1	3	1	
40207			1	1							1	
40208	6		5	2	5	3	5	5	4	8	3	4
40209					1							
40210	4	2	9	10	10	6	9	9	9	6	4	3
40211	6	8	14	24	21	13	26	23	24	11	6	1

2015												
Contract Account's Assisted												
Pledge Type by Zip Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40212		1	4	13	6	6	5	7	8	9	3	2
40213	1			2	1	2	5		1	1		
40214		2	3	7	7	4	4	5	7	2	3	4
40215	1	1	1	8	4	6	3	7	5	5	3	3
40216	6	2	3	12	7	16	11	6	12	5	5	2
40217			1	4	4		1	3	2	1	1	
40218	3	2		4	2	4	2	7	5	3	2	2
40219	3	3	7	5	11	14	5	6	4	3	3	1
40220	1	1	1	2	2		1	3	2	3	3	
40222		1									1	2
40223	1	1			1	2	1	1	1		1	
40228				1		1						1
40229		3			1	3		1	1	1		1
40241						1	1	1	1			
40242		1				1		1				
40243						1		1		1		
40245								1				
40258	1	2	2	4	1	5	9	3	4	5	3	
40272	2	1	1	1	1		1	2	6	2	3	
40291	2	1		2	1		1	1	2		1	1
40299		1		1			1	3	1	1	4	
40390								1				
40422											1	
(blank)			1	1	1		1				1	
School										1		
40211										1		
Subsidy	2	3						1		996	3,760	2,591
40033											1	
40056											1	
40059											1	1
40118										8	35	29
40177											1	1
40202										26	36	24
40203	1	2						1		90	241	192
40204										9	64	42
40205										4	10	11
40206										8	50	50
40207										1	24	13

2015												
Contract Account's Assisted												
Pledge Type by Zip Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40208										14	131	69
40209										1	5	4
40210		1								159	286	177
40211										133	505	358
40212										156	339	254
40213										13	89	44
40214	1									43	168	164
40215										39	293	192
40216										73	321	223
40217										4	45	25
40218										46	289	142
40219										42	180	114
40220										7	55	54
40222										2	50	13
40223										1	19	18
40228										3	28	26
40229										13	41	40
40241										1	17	15
40242										1	8	4
40243											9	10
40245										3	15	13
40258										32	130	80
40272										54	138	113
40291										5	62	30
40299										2	30	30
40311												1
40336											1	
40360												1
40391											1	
40475											1	
40831											3	
42064											1	
42327											1	
42728											1	
42743											1	
(blank)										3	33	14
LG&E												
Winterhelp	136	207	479	572	3	3						

2015												
Contract Account's Assisted												
Pledge Type by Zip Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40023				1								
40059	1		1									
40118	1	1	3	11								
40202	1		1	2	1							
40203	13	9	43	58								
40204	2	7	12	28								
40205	1	1	5	8								
40206	4	3	13	16								
40207	2	7	18	5								
40208	1	7	12	9								
40209			2	1								
40210	1	4	12	16								
40211	9	14	61	70		3						
40212	14	17	64	78								
40213		4	6	7								
40214	8	26	27	20								
40215	7	13	22	19								
40216	14	18	36	37								
40217		2	4	8								
40218			9	34	2							
40219		2	12	15								
40220		1	9	16								
40222	3		4	2								
40223	1	4	3	8								
40228	5	7	8	10								
40229			7	4								
40241	2	1	2	5								
40242	1	2	5	5								
40243	3	1		3								
40245	2	3	2	3								
40258	8	8	13	13								
40272	18	11	14	20								
40291	8	14	25	25								
40299	5	19	23	15								
(blank)	1	1	1									
Grand Total	3,201	4,671	6,186	1,800	1,027	700	634	915	1,037	1,876	4,289	3,098

2016												
Contract Account's Assisted												
Pledge Type by Zip Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Church	99	75	67	121	156	166	162	194	171	166	107	68
40041		1										
40059									1			
40118		2					2		1	2		1
40202				1				3				
40203	7	10	5	9	18	13	13	17	20	14	14	8
40204		1				3	3	1	3	4	1	1
40205	1		1			1		1				
40206					1	3	1	1	1	2		
40207	1			1			1		1	1	1	
40208	4	5		3	2	9	1	8	3	7	4	1
40210	3	10	6	8	8	5	10	5	11	9	7	2
40211	2	2	3	14	14	9	8	11	16	20	5	5
40212	6	2	3	4	11	5	4	3	15	7	4	1
40213	5	1	4	9	10	10	14	24	18	9	12	2
40214				3	5	2	3	1	4	2	2	1
40215	3	1	1	3	2	1	2	2	2	2	3	1
40216		2	2	3	5	7	10	5	5	4	3	4
40217	8	2	2	3	6	12	6	12	5	14	3	
40218	4	9	8	12	12	17	12	16	10	15	10	4
40219	11	10	11	19	14	27	24	23	8	12	12	9
40220	5		1	3	7	2	6	9	3	3	2	4
40222	1	1	1	1		1		2	1			1
40223	1						1	1				
40228						3		3	2	1		2
40229	8	1	5	4	6	5	3	6	8	5	2	4
40241	1	1							1	1		
40242				1							1	1
40243			1						1			
40245	2	1	1		1			1	1			
40258	7	6	7	6	17	18	26	17	15	10	10	6
40272	13	6	4	12	15	10	10	17	14	13	8	8
40291						2		2	1	1	1	1
40299	3	1		1			2	2		8	2	1
(blank)	3		1	1	2	1		1				
Crisis	2,372	3,806	3,822	2,189	61	4	5	4	3	5	3	1
40023			1									
40031		1										

2016												
Contract Account's Assisted												
Pledge Type by Zip Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40059		1	1	3								
40118	19	48	38	18								
40177		2	1	1								
40202	18	56	41	23								
40203	196	303	302	221	5	1	2	2	1		2	
40204	20	70	59	37				1				
40205	6	16	10	10								
40206	13	40	54	24	1							
40207	10	26	23	7	1							
40208	59	129	126	68	3							
40209	4	7	9	4								
40210	188	304	300	165	5	1				1		1
40211	363	506	463	325	10	2	2		1	2	1	
40212	257	393	322	210	3		1	1	1	2		
40213	59	69	95	43	1							
40214	129	201	208	143	5							
40215	148	290	272	151	6							
40216	209	283	354	159	3							
40217	20	51	49	21	1							
40218	152	182	214	113	3							
40219	116	174	194	93	1							
40220	35	75	72	42	2							
40222	2	11	13	5								
40223	14	24	22	9								
40228	22	33	32	16								
40229	42	44	54	34	1							
40241	6	12	23	17								
40242	6	14	7	2								
40243	5	7	8	8								
40245	5	12	9	7								
40258	69	129	145	56	5							
40272	104	142	149	86	4							
40291	43	65	94	26	1							
40299	16	45	34	30								
40324	2											
40336		1										
40391		1										
40422		1										

2016												
Contract Account's Assisted												
Pledge Type by Zip Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40444		1										
40475		1										
40505		1										
40508		1										
40517		2										
41034				1								
42345			1									
42408		1										
42459		1										
(blank)	15	30	23	11								
Emergency	8	7	10	6	13	14	21	19	24	26	8	6
40202								2		1		
40203				1	3		3	2	1	2		1
40205							1	1	1			
40206		1					1	1				
40208	1		1	1		2	2	2				1
40210	1	1	1	1	1		3		1	1	1	1
40211	2	2	1	2		1	1	4	3	1		1
40212			2	1		1	2	1	2	1	2	1
40213										2		
40214	1	2			2	2	2	3	6	4	1	
40215	1		2		1	2	3	1	3	2		
40216	2		1		2		1	1			1	
40217										1		
40218					3	5		1	2	5	1	
40219			2		1		1		3			
40220		1								1		1
40223										1		
40229									1			
40241									1			
40243										1		
40245										1	1	
40258										1		
40272							1					
40291						1				1	1	
Grant	13	11	10	16	465	423	417	484	293	168	108	105
40023								1	1			
40041							1	1		1		

2016												
Contract Account's Assisted												
Pledge Type by Zip Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40059					1	1	1			1		
40118					1	11	5	16	9	6	4	1
40177					1							
40202					8	8	3	5	4	2		2
40203	3			1	46	53	61	20	18	7		6
40204	1		1		16	33	15	27	23	9	10	8
40205				1	11	6	2	12	5	5	2	2
40206	1				19	9	9	16	18	7		11
40207					19	23	20	32	19	15	19	6
40208		2		2	25	13	7	14	9	3	2	5
40209		1			2			1				
40210		1	1	1	19	9	19	4	2	1		3
40211	4	2	2	3	45	17	50	1	9	4		5
40212	2	1	1	1	36	6	41	1	10			3
40213			1		2	1	3	10	7	6	12	2
40214					22	10	16	32	2	4	3	1
40215		2			21	8	12	17	4	4		3
40216			1	1	27	31	18	34	18	17	16	6
40217					4	1	5	3	7	4	10	1
40218					5	12	17	42	28	12	8	5
40219	1	1	1	2	3	7	3	9	10	16	9	5
40220						9	9	13	12	6	6	1
40222					8	2	1	8	3	2		
40223				1	8		2	6	4	1		
40228					2	12	8	8	2	1		2
40229					3	1	2	4	3	11	3	4
40241			1		12	3	4	2	5	3		
40242					7	4	2	6	3			
40243					4	3	2	2		1		
40245					4	7	3	5	2	1		
40258				1	15	26	8	28	6	4	2	2
40272					16	30	5	39	9	6		4
40291	1	1			21	22	24	13	11	1		5
40299				2	27	45	37	49	28	7		11
42732								1				
(blank)			1		5		2	2	2		2	1
Local												
Government	3	7	10	11	36	31	55	70	59	78	20	20

2016												
Contract Account's Assisted												
Pledge Type by Zip Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40118								3				
40177										1		
40203		1	2		1		7	2	4	2		1
40204							1					
40206								1		4		
40208		1	1		2	3	5	3	1	2		
40210				1	3	3	2	3	2	4	1	
40211	1		1	1	6	4	7	10	6	8	2	3
40212		2		3	3	4	6	6	2	7	3	1
40213			1					1		1		
40214						4	3	4	3	3	1	
40215	1				4	3	4	2	4	9		1
40216		1		1	6	3	4	7	7	9	4	2
40217										1		
40218			2	3	1	4	4	6	4	6	3	3
40219		1	1	1	2	1	2	5	7	6		
40220		1		1			1	3	1		1	1
40222							1		1			
40223							1			1		2
40228							1	1	1	1		
40229						1	1		3			1
40241					2						1	
40243						1			1			
40245								1				
40258							1	1	1	3	3	2
40272	1		2		3		3	9	5	5		2
40291					2			1	3	3		1
40299								1	1	1	1	
(blank)					1		1		2	1		
Ministry	135	86	85	176	297	282	130	147	334	308	262	255
40023			1						1			
40041				1								

2016												
Contract Account's Assisted												
Pledge Type by Zip Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40059						1					1	
40118										1		
40160									1			
40202	1	1	1		1		4	2	3	4	2	2
40203	16	8	8	23	30	34	11	21	44	22	24	23
40204	11	3	7	8	14	11	1	3		1	5	9
40205	2	2	1	8	5	4	1	2	1	1		2
40206	3	1	2	2	3	5	7	3	1			1
40207	4	1	4	4	6	3	2	1	5	3	7	5
40208	9	10	8	6	7	5	8	15	18	13	13	7
40209						1				1		
40210		2	2	8	11	8	5	5	12	14	11	5
40211	6	4	2	28	38	31	13	5	61	28	28	33
40212	15	3	1	19	31	39	1	6	32	31	27	14
40213					3	1		2	2	4	1	
40214	5	7	5	7	12	23	28	15	29	20	13	15
40215	9	6	7	9	11	17	25	10	25	17	16	14
40216	8	7	4	4	33	45	9	6	12	12	26	57
40217	1	2	1		5	1	1		1	7		3
40218	2			1	1	1		2	1	4	3	1
40219	1	1	5	9	8	15		8	7	8	5	8
40220		1			2			1		3	3	1
40222	2	1		2		1			1	1	2	
40223			2		2			1	1	1	4	1
40228	2	1		2	5	5	2	5	9	13	4	1
40229	1	1		3	2	4	1	1	3	3		4
40241		1	2	1	2						1	1
40242	2	1	1			3	1			1	2	
40243			1		1				2		1	2
40245					1						4	4
40258	5	3	7	6	20	7		2	18	19	6	7
40272	10	8	1	12	24	6		3	20	30	15	10

2016												
Contract Account's Assisted												
Pledge Type by Zip Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40291	4	6	3	9	10	4	3	18	15	24	12	11
40299	14	3	7	4	6	5	7	9	6	22	21	13
40342								1				
40444					1						1	
40505											1	
40508		1										
40965	1											
42629			1									
(blank)	1	1	1		2	2			3		3	1
Other	41	38	65	60	78	54	39	61	67	37	18	23
40059									1			
40118						1		1	1			
40202					1			1				
40203	1	5	8	6	10	3	9	4	5	8		1
40204	2	2	2	4	1	2			3	1	1	2
40205	1			2	1	1		1				
40206	1	1	1			1			1			
40207	1				1							
40208	4	1	4	5	2	4	3	2	4	2	1	1
40209			1									1
40210	4	3	5	7	11	6	5	8	5	6	2	2
40211	4	4	18	8	13	11	6	14	16	7	1	3
40212	5	4	4	4	4	6	4	3	5	1	1	
40213	2	1	1	1								1
40214	3		5	2	4	3	2	3	3	3	1	2
40215	3	3	4	6	5	1	1	4	2	1	1	2
40216	3	2	5	5	3	2	1	8	4		3	2
40217		1		1	2			2		2		
40218		3	2	2	4	3	1	4	6	1		
40219	2	3		5	2	1	3	1	2		2	1
40220		2			1			3				1
40223					1				1			

2016												
Contract Account's Assisted												
Pledge Type by Zip Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40228					1				1		1	
40229	2				1				1	1	1	
40242							1					
40243									1			
40245								1	2			1
40258		2	3	1	1	3	1			1	1	1
40272	1			1	1	1	1		2		1	
40291	1	1			7	5	1			2		
40299									1			
40356								1				
40509											1	
(blank)	1		2		1					1		2
Subsidy	3				2		1			2,479	4,592	1,080
40023										2		
40059										1	1	
40065											2	
40118										15	39	10
40175												1
40177												2
40202										45	48	2
40203										161	357	70
40204										39	49	14
40205										13	16	1
40206										14	81	18
40207										11	31	7
40208										60	165	34
40209										6	7	
40210										271	327	74
40211	1						1			386	599	129
40212	1				1					283	459	94
40213										40	96	23
40214										96	269	67

2016												
Contract Account's Assisted												
Pledge Type by Zip Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40215										168	338	94
40216										180	400	110
40217										29	46	15
40218										150	279	50
40219										94	224	41
40220										37	69	26
40222										53	19	
40223										11	15	5
40228										12	38	10
40229										24	81	26
40241										7	14	6
40242										7	10	4
40243										7	13	2
40245										9	14	4
40258										68	158	42
40272	1									108	192	64
40291										28	57	17
40299										31	38	10
40324											1	
40409											1	
40475											1	
40484											1	1
40504										1		
40508											1	
40701											1	
40828												1
40906											1	
40977											1	
41031												1
41056											1	
42408											1	
42437											1	

2016												
Contract Account's Assisted												
Pledge Type by Zip Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
42459												1
42629												1
42631												1
42638										1		
42716												1
49999												1
(blank)					1					11	26	4
Summer Cooling						9	1					
40210						6						
40211						3	1					
LG&E Winterh	60	189	240	368	265	1	1					
40041				1								
40118		1	1	2	5							
40202			3		1							
40203	5	12	13	37	17							
40204	3	5	9	16	2							
40205		6	1	5	3							
40206	6	11	5	5	8							
40207	1	2	4	6	3							
40208		2	10	11	9							
40209					4							
40210	2	1	8	19	16							
40211	8	17	21	54	29	1						
40212	4	27	32	60	13							
40213	2		3	2	13							
40214		7	14	14	8							
40215	1	6	10	20	13							
40216	8	19	18	14	14							
40217			4	1	9							
40218	2	4	2	1	26							
40219		4	4	7	20							
40220	1	3			4							

2016												
Contract Account's Assisted												
Pledge Type by Zip Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40222		3	1	3	1							
40223	1	4	6	1	2		1					
40228	1	3	3	7								
40229	1	2	5	2	9							
40241		4	3	5	2							
40242	1	3	3	2	1							
40243	1	1	3	1	2							
40245		1	4	3	2							
40258	3	2	6	9	3							
40272		5	7	27	5							
40291	2	14	15	12	10							
40299	7	17	21	21	11							
(blank)		3	1									
Grand Total	2,734	4,219	4,309	2,947	1,373	984	832	979	951	3,267	5,118	1,558

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

**Response to Second Requests for Information of Association of Community
Ministries**

Dated February 7, 2017

Question No. 10

Responding Witness: John P. Malloy

Q-10. Please state the number of disconnection notices that LG&E sent during 7/1/2014 through 6/30/2015 to customers who received third party assistance during the time period 7/1/2014 through 6/30/2015.

A-10. The number of disconnection notices that LG&E sent to customers who received third party assistance during this period is 103,435.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

**Response to Second Requests for Information of Association of Community
Ministries**

Dated February 7, 2017

Question No. 11

Responding Witness: John P. Malloy

Q-11. Please state the number of disconnection notices that LG&E sent during 7/1/2015 through 6/30/2016 to customers who received third party assistance during 7/1/2015 through 6/30/2016.

A-11. The number of disconnection notices that LG&E sent to customers who received third party assistance during this period is 88,529.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

**Response to Second Requests for Information of Association of Community
Ministries**

Dated February 7, 2017

Question No. 12

Responding Witness: John P. Malloy

Q-12. Please state the number of disconnection notices that LG&E sent during 7/1/2016 through 12/31/2016 to customers who received third party assistance during 7/1/2016 through 12/31/2016.

A-12. The number of disconnection notices that LG&E sent to customers who received third party assistance during this period is 27,001.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

**Response to Second Requests for Information of Association of Community
Ministries**

Dated February 7, 2017

Question No. 13

Responding Witness: John P. Malloy

Q-13. Please provide the cost of preparing and sending out a disconnection notice for non-payment to an LG&E residential customer and provide a breakdown of the components of such cost, such as staff time, postage and materials.

A-13. The table below outlines the Company's 2015 average cost per disconnection notice for non-payment.

Bill Print and Production (Contract Labor Included in Price)	\$0.0409
Remittance Envelopes & Bill Stock (Materials)	\$0.0413
Average LG&E Postage	\$0.3480
Total Average 2015 LG&E Cost per Disconnection Notice for Non-Payment	\$0.4302

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

**Response to Second Requests for Information of Association of Community
Ministries**

Dated February 7, 2017

Question No. 14

Responding Witness: John P. Malloy

Q-14. Please state whether the cost of preparing and sending out a disconnection notice is included in the \$14.22 figure referred to in the Response to ACM's First Request Question 37 (a) and (b) as the current cost of disconnecting a customer.

A-14. The costs of preparing and sending out a disconnection notice is not included in the \$14.22.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

**Response to Second Requests for Information of Association of Community
Ministries**

Dated February 7, 2017

Question No. 15

Responding Witness: John P. Malloy

Q-15. Please refer to the Attachment to Response to ACM's First Request Question 13(a) (b) and (c).

- a) Please state the time period in which the customers listed received third party assistance.
- b) Provide the same information requested in ACM's First Request Question 13 for the period July 1, 2016 through December 31, 2016.
- c) If not already provided, please provide the information requested in ACM's First Request Question 13, and in part b above, for customers who received third party assistance during the same period as the disconnection occurred. For example, customers listed under the 7/01/2014 – 6/30/2015 heading would have received third party assistance during the 7/01/2014 – 6/30/2015 period; customers listed under the 7/01/2015 – 6/30/2016 heading would have received third party assistance during the 7/01/2015 – 6/30/2016 period and customers to be listed for the 7/01/2016 – 12/31/2016 period would have received third party assistance during the 7/01/2016 – 12/31/2016 period.

A-15. a) The time periods in which the customers listed received third party assistance are 07/01/2014 through 06/30/2015 and 07/01/2015 through 06/30/2016.

- b) See attachment being provided in Excel format.
- c) The requested data was provided in the response to ACM 1-13.

The attachment is being provided in a separate file in Excel format.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

**Response to Second Requests for Information of Association of Community
Ministries**

Dated February 7, 2017

Question No. 16

Responding Witness: John P. Malloy

Q-16. Please refer to the Attachment to Response to ACM's First Request Question 14 and provide the same information for the period 7/1/2016 through 12/31/2016.

A-16. See attached.

LG&E
Winter Hardship Reconnections
7/1/2016 Through 12/31/2016

Postal Code	Number of Reconnections
24230	1
24263	1
40014	1
40031	1
40047	2
40051	1
40059	1
40118	2
40150	1
40160	1
40165	1
40202	1
40203	24
40204	4
40205	1
40206	2
40207	2
40208	5
40209	1
40210	29
40211	35
40212	34
40213	4
40214	15
40215	22
40216	20
40217	2
40218	10
40219	10
40220	6
40222	1
40228	1
40229	9
40241	1
40242	2
40245	1
40258	8
40272	14

Postal Code	Number of Reconnections
40291	2
40299	3
40330	2
40383	1
40505	1
40509	1
40515	1
40517	4
40701	1
40831	1
40965	2
41031	1
41311	1
42431	1
42437	1
42501	1
42629	1
42713	1
42718	1
42765	1

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

**Response to Second Requests for Information of Association of Community
Ministries**

Dated February 7, 2017

Question No. 17

Responding Witness: John P. Malloy

Q-17. Please refer to the Response to ACM's First Request Question 15. Is the reason that there will be no change in the number of meters subject to the HEA charge that customers who have more than one electric meter currently are only billed one HEA charge, and similarly that customers who have more than one gas meter currently are only billed one HEA charge? If not, please explain.

A-17. Yes. There will be no change in the number of meters subject to the HEA charge. Customers who have more than one electric meter are only billed one HEA charge.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

**Response to Second Requests for Information of Association of Community
Ministries**

Dated February 7, 2017

Question No. 18

Responding Witness: John P. Malloy

- Q-18. Please provide in Excel format the number of residential accounts in the LG&E territory by zip code for the periods 7/1/2014 through 6/30/2015, 7/1/2015 through 6/30/2016 and 7/1/2016 through 12/31/2016 which were electric only, gas only and combined gas and electric.
- A-18. See attachment being provided in Excel format, for a current snapshot. LG&E does not have a business reason to maintain ongoing files with information segregated according to the requested parameters, and LG&E's systems are not able to provide historical customer counts by zip code. The attached information represents LG&E's current customer count snapshot, which provides the level of detail requested. Note that LG&E interacts with its customers primarily through their mailing address; customers' mailing addresses do not always coincide with where they take service, which may impact the attached zip code breakdown. Customers billed under multiple rate schedules, or who have electric and gas service, are reflected in each category for which they have service. The totals represent the number of services provided in each zip code rather than the number of unique customers.

The attachment is being provided in a separate file in Excel format.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

**Response to Second Requests for Information of Association of Community
Ministries
Dated February 7, 2017**

Question No. 19

Responding Witness: John P. Malloy

- Q-19. Please provide in Excel format the monthly number of LG&E residential accounts disconnected for nonpayment for each month starting in July 2014 through December 2016 for the following zip codes: 40118 40202; 40203, 40208, 40209, 40210, 40211, 40212, 40213, 40214, 40215, 40216, 40217, 40218, 40219. Please provide this information for
- a) residential electric only,
 - b) residential combined electric and gas and
 - c) residential gas only.
- A-19. See attachment being provided in Excel format.

The attachment is being provided in a separate file in Excel format.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

**Response to Second Requests for Information of Association of Community
Ministries**

Dated February 7, 2017

Question No. 20

Responding Witness: John P. Malloy

- Q-20. Please provide in Excel format a list of all zip codes in which LG&E provides residential electric service and the current number of residential electric customers in each, broken down by number of electric only and number of electric combined customers.
- A-20. See attachment being provided in Excel format. Note that LG&E interacts with its customers primarily through their mailing address; customers' mailing addresses do not always coincide with where they take service, which may impact the attached zip code breakdown. Customers billed under multiple rate schedules, or who have electric and gas service, are reflected in each category for which they have service. The totals represent the number of services provided in each zip code rather than the number of unique customers.

The attachment is being provided in a separate file in Excel format.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

**Response to Second Requests for Information of Association of Community
Ministries**

Dated February 7, 2017

Question No. 21

Responding Witness: John P. Malloy

- Q-21. Please provide in Excel format a list of all zip codes in which LG&E provides residential gas service and the current number of residential gas customers in each, broken down by number of gas only and number of gas combined customers.
- A-21. See attachment being provided in Excel format. Note that LG&E interacts with its customers primarily through their mailing address; customers' mailing addresses do not always coincide with where they take service, which may impact the attached zip code breakdown. Customers billed under multiple rate schedules, or who have electric and gas service, are reflected in each category for which they have service. The totals represent the number of services provided in each zip code rather than the number of unique customers.

The attachment is being provided in a separate file in Excel format.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

**Response to Second Requests for Information of Association of Community
Ministries**

Dated February 7, 2017

Question No. 22

Responding Witness: John P. Malloy

Q-22. Please state the number of residential gas customers disconnected for nonpayment, who had not been reconnected and who had an unpaid balance as of:

a) June 30, 2014

b) June 30, 2015

c) June 30, 2016

A-22. The Company assumes a rolling balance is being requested of gas residential disconnections without reconnection. Therefore, the figure in a) reflects the number of residential gas customers that were disconnected in the twelve months ending June 30, 2014 and not reconnected as of June 30, 2014. The figure in b) represents the number of residential gas customers that were disconnected in the twelve months ending June 30, 2015 and not reconnected as of June 30, 2015, plus those included in a) that had not been reconnected as of June 30, 2015. The figure in c) represents the number of residential gas customers that were disconnected in the twelve months ending June 30, 2016 and not reconnected as of June 30, 2016, plus those included in a) and b) that had not been reconnected as of June 30, 2016. Regarding the number of those same customers that had an unpaid balance as of the listed dates, the Company does not have a business reason to maintain the requested historical unpaid balances and therefore cannot provide the response for those customers with only an unpaid balance.

a) June 30, 2014 = 759

b) June 30, 2015 = 897

c) June 30, 2016 = 797

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

**Response to Second Requests for Information of Association of Community
Ministries**

Dated February 7, 2017

Question No. 23

Responding Witness: John P. Malloy

Q-23. Please state the number of residential electric customers disconnected for nonpayment, who had not been reconnected and who had an unpaid balance as of:

- a) June 30, 2014
- b) June 30, 2015
- c) June 30, 2016

A-23. The Company assumes that a rolling balance is being requested of electric residential disconnections without reconnection. Therefore, the figure in a) reflects the number of residential electric customers that were disconnected in the twelve months ending June 30, 2014 and not reconnected as of June 30, 2014. The figure in b) represents the number of residential electric customers that were disconnected in the twelve months ending June 30, 2015 and not reconnected as of June 30, 2015, plus those included in a) that had not been reconnected as of June 30, 2015. The figure in c) represents the number of residential electric customers that were disconnected in the twelve months ending June 30, 2016 and not reconnected as of June 30, 2016, plus those included in a) and b) that had not been reconnected as of June 30, 2016. Regarding the number of those same customers that had an unpaid balance as of the listed dates, the Company does not have a business reason to maintain the requested historical unpaid balances and therefore cannot provide the response for those customers with only an unpaid balance.

- a) June 30, 2014 = 2,476
- b) June 30, 2015 = 2,911
- c) June 30, 2016 = 2,956

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

**Response to Second Requests for Information of Association of Community
Ministries**

Dated February 7, 2017

Question No. 24

Responding Witness: John P. Malloy

Q-24. Please provide the Tetra Tech analysis referenced in the Response to ACM's First Request Question 20(c).

A-24. See attached.

TO: Greg Lawson, Alex Petre, and Jonathan Whitehouse, LG&E and KU
FROM: Sue Hanson, Rich Hasselman, and Eric Rambo
SUBJECT: Review of LG&E and KU's AMS Opt-In Program Impact Estimates FINAL
DATE: October 25, 2016

This memo presents Tetra Tech's initial savings estimates for Louisville Gas and Electric Company and Kentucky Utilities Company's (LG&E and KU's) Advanced Metering Systems (AMS) Opt-In Program. LG&E and KU asked Tetra Tech to provide our assessment of their participation and savings assumptions used to estimate advanced meter equipment impacts and determine whether they are reasonable. Findings are presented in the following main topic areas:

- Introduction and program description
- Executive summary
- Savings estimates methodology
- Detailed findings.

Introduction and Program Description

In January 2014, LG&E and KU proposed a new voluntary AMS Opt-In program.¹ This initial deployment was limited to 5,000 LG&E and 5,000 KU residential and general service customers on a first-come-first-served basis, and included a website portal to display consumption data to customers. The primary purpose for proposing the AMS Opt-In Program was to put in place the communications and control infrastructure necessary for possible future advanced-meter deployments, as well as to provide participating customers more detailed information about their consumption. The filing noted that "[n]ext generation residential utility meters that can provide residents with amount of current utility usage, its cost, and can be capable of being read by the utility either remotely or from the exterior of the home." The advanced meters LG&E and KU has deployed as part of the Opt-In Program meet these requirements. Additionally, the AMS Opt-in Program served as a means to begin collecting data from participants in order to assess the potential for energy savings.

LG&E and KU is now developing a business case to deploy advanced meter devices to its customers; including reasonably expected benefits resulting from customer reduced energy consumption. While the AMS Opt-in Program filing did not include estimates of energy savings, LG&E and KU intends to include savings estimates as part of its full advanced meter deployment. These expected savings result from the more detailed and timelier consumption information provided to customers through a web portal available to advanced meter recipients. That is, for a portion of those customers with advanced meter devices, the information is expected to induce energy conservation activities. LG&E and KU have estimated an energy savings of 0.5 percent across all customers who receive advanced meter equipment. This percentage is based on an estimate that 17 percent of customers will engage with the equipment and the web portal in a meaningful way and that these customers will save, on average, three percent of their energy consumption. LG&E and KU is seeing results from the AMS Opt-in Program participants that support these estimates.

LG&E and KU developed savings assumptions based on results of their AMS Opt-In Program and a review of industry literature. LG&E and KU found that among customers receiving AMS, 48 percent

¹ Case No. 2014-00003.

accessed their usage in MyMeter, the branded ePortal web information interface. Based on MyMeter reporting data through August 12, 2016, 36 percent of the ePortal enrollees had six or more login events following deployment. This was interpreted as a level of active engagement among AMS Opt-In participants, making the participant pool sufficiently engaged to achieve energy savings. Based on a Smart Grid Consumer Collaborative (SGCC) report showing between five percent and fifteen percent energy savings and a desire to remain conservative in their approach, LG&E and KU estimated that actively engaged participants will achieve an average of three percent energy savings.

In LG&E and KU's extrapolation of these savings to the total set of AMS Opt-In participants, their assumptions yielded an overall savings rate of 0.5 percent savings across all customers receiving AMS ($0.48 * 0.36 * 0.03 = 0.005$). For the purposes of estimating an overall benefit of the equipment, this logic was applied only to residential customers' consumption. Thus, while it is planned for both residential and small commercial customers to receive advanced meters, the aggregate consumption benefit was limited to 0.5 percent of residential consumption. Any possible additional energy consumption reduction by small commercial customers was not counted in LG&E and KU's analysis.

Executive Summary

To assess the reasonableness of LG&E and KU's advanced meter savings assumptions, Tetra Tech conducted the following activities:

- Reviewed Google Analytics data and MyMeter user activity reporting from the LG&E and KU AMS Opt-In participants showing the frequency of web portal use, as well as AMS Opt-In documentation
- Analyzed billing data for AMS Opt-In recipients
- Conducted a secondary literature review of similar initiatives at other utilities, to benchmark the savings assumptions made by LG&E and KU.

As a result of these activities, Tetra Tech finds that LG&E and KU's estimate of 0.5 percent energy savings per residential advanced meter is reasonable, as it is near the midpoint of the range of values one would expect to see, which has low value of 0.18 percent and a high value of 0.92 percent.

Assuming between one percent and five percent average consumption savings for actively engaged ePortal users, Tetra Tech developed a range within which we believe program savings are likely to fall. We assumed that 56 percent of residential customers will enroll in ePortal and that 33 percent of those enrollees will become actively engaged. If engaged enrollees achieve an average savings between the low and high estimate of savings (one percent to five percent), we estimated aggregate savings of all residential advanced meter recipients to be

Low: $0.56 \times 0.33 \times 0.01 = 0.18$ percent savings

High: $0.56 \times 0.33 \times 0.05 = 0.92$ percent savings

In comparing these results to the 0.5 percent savings estimated by LG&E and KU, our range of savings shows their estimate to be within the upper and lower bounds of our estimate. As such, we consider their estimate is reasonable.

Savings Estimates Methodology

Google Analytics and MyMeter Reporting Review

Tetra Tech received and reviewed AMS Opt-In Program Google Analytics data and MyMeter user activity reporting from LG&E and KU. The data described the activity level of AMS Opt-In Program participants regarding their engagement with the ePortal system.

Billing Data Review

Tetra Tech requested and received from LG&E and KU monthly electricity consumption data from AMS Opt-In Program participants. LG&E and KU provided Tetra Tech with monthly consumption data of about 3,800 residential and small commercial accounts that had the advanced meters installed through the AMS Opt-In Program. In requesting the electricity consumption data, we asked for data from January 2015 to September 2016, allowing for a period of consumption prior to the start of AMS Opt-In Program advanced meter installations. We conducted an analysis of the residential participant data to investigate whether these AMS Opt-In Program participants recognized energy savings during the short time the advanced meters have been installed and operating. We focused on the residential data, as LG&E and KU's estimates of advanced meter impacts, to date, have been based on changes in residential consumption.

Tetra Tech's analysis was based on pre- and post-installation PRISM²-type models on households who had the advanced meter installed for at least 10 months during the post-installation period. A control group was developed for households who had only received their advanced meter in the last month of the study period. The PRISM approach develops two weather normalized energy consumption models for each building in the sample based on regression models. Differences between the weather normalized consumption between the pre- and post- periods show energy consumption increases or decreases, removing the effects of weather.

The first step in assessing the electricity consumption data was to determine if there were any outliers. For example, households with monthly consumption of less than 100 kWh. After running our initial models, we also decided to exclude households with very poor fitting models from our analysis.³ From the initial set of 164 treatment households with 10 months of post data, we retained 82 households, or exactly half. From an initial set of 268 control households, 199 were retained, or 74 percent.

We estimated heating and cooling PRISM models in both the pre- and post-period for each customer in the treatment and control groups using the following specification:

$$ADC_{it} = \alpha_i + \beta_1 AVGHDD_{it} + \beta_2 AVGCDD_{it} + \varepsilon_{it}$$

Where for each customer '*i*' and day '*t*':

ADC_{it} = Average daily kWh consumption in the pre- or post-program period.

α_i = The participant intercept, representing the average daily kWh baseload.

² PRISM is a probabilistic model checker, a formal verification software tool for the modelling and analysis of systems that exhibit probabilistic behavior.

³ Results from households where the PRISM model does not fit the data well, i.e. where the prediction of consumption is poor, tend to distort the estimate of average savings.

- β_1 = The model space heating parameter, used in the heating only, and heating/cooling models. This represents the average change in daily usage resulting from an increase of one daily heating degree days (HDD).
- $AVGHDD_{it}$ = The base 40-80 average daily HDD for each location, used in the heating only and heating/cooling models
- β_2 = The model space cooling parameter, used in the heating only, and heating/cooling models. This represents the average change in daily usage resulting from an increase of one daily cooling degree days (CDD).
- $AVGCDD_{it}$ = The base 40-80 average daily cooling degree days for each location, used in the cooling only and heating/cooling models
- ε_{it} = The error term

Using this model, we calculated normalized annual consumption (NAC), solving for typical HDD and CDD based on TMY3 data and multiplying the daily result by 365. For each of the analysis groups—treatment pre, treatment post, control pre, control post—we calculated an average NAC. The program impact, as a percentage of the treatment pre-NAC is:

$$\text{percent savings} = \frac{\text{preNAC}_t - \text{postNAC}_t}{\text{preNAC}_t} - \frac{\text{preNAC}_c - \text{postNAC}_c}{\text{preNAC}_c}$$

Where the subscript “t” represents the treatment group and the subscript “c” represents the control group.

Secondary Literature Review

Tetra Tech reviewed secondary literature, including evaluations and market reports for other similar advance meter deployments and behavior programs. The topics of this literature review included energy savings, engagements with ePortals, and program designs.

Detailed Findings

This section documents the details in our approach to determining the reasonableness of savings estimates for the AMS Opt-In Program. In doing so, Tetra Tech adopted the same framework for estimating savings as LG&E and KU, and we explored alternative values for the three determining factors: 1) the rate of enrollment in the program—i.e., the percentage who sign up for the ePortal; 2) the percentage of enrollees who actively engage; and 3) the average savings of actively engaged customers. A discussion of each of these three factors follows.

Rate of enrollment

Tetra Tech searched industry literature for reports of enrollment rates in similar programs. There are few reports specific to advanced metering type programs; moreover, programs that combine advanced metering equipment with a time-of-use (TOU) rate or load control program are not directly comparable to the LG&E and KU AMS Opt-In Program due to the difference in underlying economic signals. We did find that NV Energy had a similar roll-out of advanced meters beginning in 2010, with 56 percent of their customers enrolling in an on-line portal after two years. Although this rate is higher than the 48 percent found for the LG&E and KU AMS Opt-In Program, the AMS Opt-In Program has only been operating for about one year and the enrollment levels are similar to NV Energy's. We see this enrollment rate as corroboration of the LG&E and KU pilot experience and suggests that a full-scale roll-out, given sufficient time, may result in half or more residential customers enrolling in the ePortal.

Active engagement

Based on the MyMeter reporting data, LG&E and KU used a benchmark of six ePortal visits as indication of “active” engagement with the AMS Opt-In Program. We noted, however, in our review of the data that the data captured multiple visits on a single day. We approached engagement in a different way. Rather than focus on the total count of login events, our analysis sought to identify the level of activity over time, indicating longer term active engagement. Using a benchmark for active engagement of visits in three different months, we found that 33 percent of the participants who enrolled on the ePortal did so in three different months. This includes only participants who had advanced metering equipment installed for at least three months. While our analysis is more restrictive, the result is similar to LG&E and KU's result of 36 percent for estimating active engagement.

Energy savings

Secondary Literature Review

We found only two recent studies that analyzed savings from widespread advanced meter deployments with ePortal services alone. A number of other studies that did touch on advanced meters and savings generally did so in the context of other programming that leveraged the advanced meters. These programs were largely “enhanced billing” behavior-based programs and TOU or critical peak pricing programs. In short, it is evident that savings are dependent on the way a utility will use the advanced meters, and how they will promote the meters and associated information to their customers. Because LG&E and KU is still in the planning phase related to creating customer awareness or interest in the advanced meters and data, making direct comparisons is challenging. That said, the studies show a range of savings of approximately one percent to five percent of consumption, on average, for program participants.⁴ As the program

⁴ Table 1 does include one program for which no savings are demonstrated and two programs for which savings are higher. In our assessment, we considered these programs outliers.

participants reflect program participation additional to the base advanced meter roll-out, the savings reflect a level of active participation in the interface and associated information provided by the ePortal service and other program information. Table 1 shows the savings gleaned from the 22 advanced meter studies we found in the US and Canada, including enhanced billing and ePortal-based programs.

Table 1. Advanced Meter Leveraged Savings

Author/Utility	Year	Location	Type	Savings
Navigant*	2010	Texas	ePortal	0.00%
City of Palo Alto Utilities**	2011	California	Enhanced Billing	1.00%
Alcott***	2009	Minnesota	Enhanced Billing	1.10%/1.90%§
Ayers***	2009	Washington	Enhanced Billing	1.20%†
Pacific Gas and Electric**	2010	California	Enhanced Billing	1.25%
Ehrhardt-Martinez***	2009	California	Enhanced Billing	1.50%/2.35%§
Snohomish PUD†	2010	Washington	Enhanced Billing	1.50%
Duke Energy**	2011	Ohio, S. Carolina	Enhanced Billing	1.50%
City of Palo Alto Utilities**	2011	California	Enhanced Billing	1.65%
Commonwealth Edison**	2011	Illinois	Enhanced Billing	1.75%
Illume‡	2014	Minnesota	ePortal	1.80% to 2.80%§
City of Fort Collins Utilities**	2011	Colorado	Enhanced Billing	2.00%
City of Palo Alto Utilities**	2011	California	Enhanced Billing	2.00%
Puget Sound Energy†	2010	Washington	Enhanced Billing	2.00%
Payson City Power†	2010	Utah	Enhanced Billing + ePortal	2.40%
SMUD**	2008	California	Enhanced Billing	3.00%
Seattle City Light**	2014	Washington	Enhanced Billing	3.00%
WMECO†	2010	Massachusetts	Enhanced Billing + ePortal	3.00%/6.00%§
WMECO**	2011	Massachusetts	Enhanced Billing	3.80%
BC Hydro†	2008	British Columbia	ePortal	4.00%/5.00%§
Illinois CUB†	2010	Illinois	Enhanced Billing + ePortal	5.50%/6.00%‡
IBM***	2007	Ontario	Enhanced Billing	6.00%

* <http://www.occeweb.com/pu/SMARTGRID/Navigant%20PUCT%20Final%20Report%207-30.pdf>

** <https://library.cee1.org/content/2015-cee-behavior-program-summary-public-version/>

*** <http://aceee.org/sites/default/files/publications/researchreports/e105.pdf>

† https://www.bpa.gov/EE/Technology/EE-emerging-technologies/Projects-Reports-Archives/Behavior-Based-EE-Programs/Documents/BBEE_Res_Profiles_Dec_2011.pdf

‡ The MyMeter study demonstrated savings at the utility level for Beltrami, Lake Region, Stearns, and Wright-Hennepin (<https://mymeter.co/VerifiedSavings/Index/Illume>).

§ Some studies involved multiple treatment groups, such as various housing types or enhanced billing formats. High and low values for the treatment groups are shown in the table.

A relatively recent study of the Accelerated Innovations MyMeter product in Minnesota showed a range of 1.8 percent to 2.8 percent savings. These programs had been operating for three to seven years at the time of our analysis. The utilities involved were all electric cooperatives and information about heating or cooling loads was not part of the study, but could result in differences from LG&E

and KU service territories, as well as differences in climate. Additionally, it is not clear from the report how the utilities promoted the MyMeter product or the uses of the various services that stemmed from the advanced meters or MyMeter deployment. Further, the programs were all opt-in programs—similar to LG&E and KU’s AMS Opt-In Program—and thus might expect different results than a system-wide deployment. Regardless of the level of engagement, the savings are averages for all participants, making it similar to the LG&E and KU experience and assumptions. As a result, the three percent savings assumption used by LG&E and KU for its analysis for active participants is reasonable, and is supported by the MyMeter evaluation as well as general industry literature.

Billing Data Analysis

The PRISM analysis indicated average household energy savings of approximately six percent. The results for each analysis group are shown in Table 2.

Table 2: PRISM Analysis Normalized Annual Consumption

Analysis Group	NAC (kWh)
Treatment Pre-period	10,469
Treatment Post-period	9,797
Control Pre-period	11,778
Control Post-period	11,772

Based on these findings, the program impact as a percentage of pre-treatment consumption, is

$$6\% = \frac{10,469 - 9,797}{10,469} - \frac{11,778 - 11,772}{11,778}$$

We advise caution in generalizing this finding to a larger population or in assuming that the analysis equates to an evaluation the AMS Opt-In Program. Our analysis is a preliminary look at near-term changes in consumption and simply point to a possible direction in consumption changes. We do not recommend that LG&E and KU assume that six percent savings will occur per meter for system-wide deployment of advanced meters, though the findings do support the potential for energy savings to emerge. Reasons for caution include the following:

- The number of households in the analysis is small—especially in the treatment sample.
- The post-treatment PRISM models did not fit as well as the pre-treatment models, potentially due to the availability of only 10 months of post-treatment data.
- Changes to behavior or other drivers of energy savings take time to fully emerge, extending the effective treatment period to cover multiple months and confounding the weather normalization analysis.
- Savings from the treatment group of early adopters may be higher than for a more general population due to selection bias and a predilection for energy conservation.
- Savings may or may not persist over time unless participants installed long-lived measures to save energy.
- The savings level is well in excess of the general industry literature for more robust studies with much larger sample sizes.

Bibliography

Navigant Consulting. Evaluation of Advanced Metering System (AMS) Deployment in Texas. July 30, 2010.

<http://www.occeweb.com/pu/SMARTGRID/Navigant%20PUCT%20Final%20Report%207-30.pdf>.

Consortium for Energy Efficiency. 2015 CEE Behavior Program Summary - Public Version. May 7, 2015. <https://library.cee1.org/content/2015-cee-behavior-program-summary-public-version/>.

Advanced Metering Initiatives and Residential Feedback Programs: A Meta-Review for Household Electricity-Saving Opportunities. June 2010.

<http://aceee.org/sites/default/files/publications/researchreports/e105.pdf>.

Bonneville Power Administration. Residential Behavior Based Energy Efficiency Program Profiles. December 2011. https://www.bpa.gov/EE/Technology/EE-emerging-technologies/Projects-Reports-Archives/Behavior-Based-EE-Programs/Documents/BBEE_Res_Profiles_Dec_2011.pdf.

Woodring, Bradley. Smart Grid for Nevada. February 2012.

http://www.utilityeda.com/Winter2012/Wed_Feb%2022_Session%205_NVenergize_Woodring.pdf.

Illume. MyMeter Multi-Utility Impact Findings. March 2014.

<https://mymeter.co/VerifiedSavings/Index/Illume>.

US Department of Energy Office of Electricity Delivery and Energy Reliability. Project Information. Retrieved October 11 2016. https://www.smartgrid.gov/recovery_act/project_information.html.

Electric Power Research Institute. Characterizing and Quantifying the Social Benefits Attributable to Smart Metering Investments. July 2008.

<http://www.epri.com/abstracts/Pages/ProductAbstract.aspx?ProductId=00000000001017006>.

Cummings, Jamie, Dannie Parker, and David Hoak. Pilot Evaluation of Energy Savings and Persistence from Residential Energy Demand Feedback Devices in a Hot Climate. 2010.

<http://aceee.org/files/proceedings/2010/data/papers/2117.pdf>.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

**Response to Second Requests for Information of Association of Community
Ministries**

Dated February 7, 2017

Question No. 25

Responding Witness: John P. Malloy

- Q-25. Please refer to the Response to ACM's First Request Questions 20(d) and (e). Does LG&E have the ability to provide the requested information? If "yes," please explain why it declines to do so. If not, please explain why not.
- A-25. The Company does not have the ability to provide the number of AMS opt-in program participants who attained energy savings. An individual customer's energy usage depends on a number of factors including behavioral aspects over which the Company has no control. Rather, providing customers information about their energy usage allows them to make individual decisions that may or may not impact their own energy usage.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

**Response to Second Requests for Information of Association of Community
Ministries**

Dated February 7, 2017

Question No. 26

Responding Witness: John P. Malloy

- Q-26. Please refer to the Responses to ACM's First Request Question 25(b), which asks how many of the e-mails delivered were delivered to customers who had a bill payment made by a third party assistance provider. The Response states that it is "unable to match individual completed surveys to customer account numbers." Is LG&E able to match the e-mails were sent (and that were delivered) to customer account numbers? If so, please provide the requested information.
- A-26. No, LG&E cannot match the e-mails sent and delivered to customer account numbers with certainty and without significant additional effort. Each customer in the sample file was sent an email invitation that contained a unique identifier assigned by the 3rd party research vendor. The vendor refers to this as the ENTITY ID. The ENTITY ID was also part of the survey link in the invitation, so when the customer clicked on it they could connect the survey response to the sample information (e.g. zip code) by matching them on this unique identifier. The sample file did not include data that identified whether the customer had received a payment from a third party payment provider. This means the 3rd party research vendor cannot provide results of the survey based on a payment by a third party payment provider. Therefore, for LG&E to attempt to provide a response would require a time-consuming manual process of trying to align data from the third-party vendor with LG&E's customer data, which would necessarily be prone to error due to customers' duplicate e-mail addresses, e-mail forwarding, and other confounding factors.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

**Response to Second Requests for Information of Association of Community
Ministries**

Dated February 7, 2017

Question No. 27

Responding Witness: John P. Malloy

- Q-27. Please refer to the Response to ACM's First Request Question 25(d), which asks how many of the surveys completed by LG&E customers were completed by a customer who had a bill payment made by a third party assistance provider during a certain time period. The Response states that it is unable to match individual completed surveys to customer account numbers. Please explain why LG&E was able to provide a breakdown of individual survey responses by zip code in response to ACM's First Request Question 25(c), but cannot provide the information requested in 25(d).
- A-27. Each customer in the sample file was sent an email invitation that contained a unique identifier assigned by the 3rd party research vendor. The vendor refers to this as the ENTITY ID. The ENTITY ID was also part of the survey link in the invitation, so when the customer clicked on it they could connect the survey response to the sample information (e.g. zip code) by matching them on this unique identifier. The sample file did not include data that identified whether the customer had received a payment from a third party payment provider. This means the 3rd party research vendor cannot provide results of the survey based on a payment by a third party payment provider. Therefore, for LG&E to attempt to provide a response would require a time-consuming manual process of trying to align data from the third-party vendor with LG&E's customer data, which would necessarily be prone to error due to customers' duplicate e-mail addresses, e-mail forwarding, and other confounding factors.

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CASE NO. 2016-00371

**Response to Second Requests for Information of Association of Community
Ministries**

Dated February 7, 2017

Question No. 28

Responding Witness: John P. Malloy

- Q-28. Please refer to the Responses to ACM's First Request Questions 26 through 29, respectively, which provide the requested information broken down by zip code but, in response to requests for the same information concerning recipients of third party assistance in each instance states that "the Company is unable to match individual completed surveys to customer account numbers." Please explain why LG&E can match individual completed surveys to individual customer zip code, but cannot match individual completed surveys to individual accounts so as to identify third party assistance recipients.
- A-28. Each customer in the sample file was sent an email invitation that contained a unique identifier assigned by the 3rd party research vendor. The vendor refers to this as the ENTITY ID. The ENTITY ID was also part of the survey link in the invitation, so when the customer clicked on it they could connect the survey response to the sample information (e.g. zip code) by matching them on this unique identifier. The sample file did not include data that identified whether the customer had received a payment from a third party payment provider. This means the 3rd party research vendor cannot provide results of the survey based on a payment by a third party payment provider. Therefore, for LG&E to attempt to provide a response would require a time-consuming manual process of trying to align data from the third-party vendor with LG&E's customer data, which would necessarily be prone to error due to customers' duplicate e-mail addresses, e-mail forwarding, and other confounding factors.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

**Response to Second Requests for Information of Association of Community
Ministries**

Dated February 7, 2017

Question No. 29

Responding Witness: John P. Malloy

Q-29. Please refer to the Response to ACM's First Request Question 30(e).

- a) Please confirm that the column heading to the far right should read "Of d), My Account Payments made on...."
- b) Do the figures in the column on the far right include payments made through the web portal reserved for third party assistance providers? If so, please break each figure down into payments made through the provider portal and payments made through an individual customer's on line account.

A-29.

- a) Yes, the column heading to the far right should read "Of d), My Account Payments made on...."
- b) No, the web portal reserved for third party assistance providers does not offer payment functionality.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

**Response to Second Requests for Information of Association of Community
Ministries**

Dated February 7, 2017

Question No. 30

Responding Witness: John P. Malloy

- Q-30. Please explain why LG&E does not have available to it the number of its residential customers who used the referenced on-line service to start, move or stop service, as requested in ACM's First Request Question 31(a) and (c), but is able to provide the number of LG&E third party assistance recipient customers who so used that service.
- A-30. The Companies maintain records of online requests to start, move, or stop service at the customer level, not the account level. The Companies do so because a customer (or prospective customer) may request service using the online system before an account is open for that service.

In contrast, the Companies maintain records concerning the serving utility and zip code associated with each service at the account level rather than the customer level. The Companies do so because a customer can have more than one account, each of which would have its own serving utility and zip code.

Records of third-party payments are necessarily maintained at the account level, because each such payment is credited to a particular account.

Therefore, LG&E was able to provide in response to ACM 1-30 counts of the total numbers of LG&E residential customers who used the online service to start, move, or stop service each year because the Companies could identify which of the Companies' combined customers made online requests each year (customer-level data), and then could identify which of those customers had at least one LG&E residential electric account (account-level data). Furthermore, LG&E was able to identify which of such customers had received third-party payments each year (account-level data). But it was not possible to tie with certainty the customer-level online-service data to the account-level data concerning zip codes and serving utilities. In other words, although it could be said with certainty that a particular customer used the online service in a given year and had a residential LG&E electric account in the same year, it could not necessarily be said with certainty that the customer used the online service regarding that particular residential LG&E electric account; the customer might have used the online service regarding another account.

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**Response to Second Requests for Information of Association of Community
Ministries**

Dated February 7, 2017

Question No. 31

Responding Witness: John P. Malloy

- Q-31. Referring to the Response to ACM's First Request Question 32, please explain why LG&E is able to provide the number of LG&E third party assistance recipient customers who signed up for My Notifications, but cannot provide the total number of residential customers in the LG&E service territory who did so, including a zip code breakdown, as requested in Q 32(a).
- A-31. See the response to Question No. 30. The Companies maintain My Notifications data at the customer level, not the account level.

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CASE NO. 2016-00371

**Response to Second Requests for Information of Association of Community
Ministries**

Dated February 7, 2017

Question No. 32

Responding Witness: John P. Malloy

Q-32. What is the current cost of disconnecting the gas portion of a residential LG&E combined customer's service for nonpayment?

A-32. The current cost of disconnecting the gas portion of a residential LG&E combined customer's service for nonpayment is \$14.22.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

**Response to Second Requests for Information of Association of Community
Ministries**

Dated February 7, 2017

Question No. 33

Responding Witness: John P. Malloy

- Q-33. Referring to the Response to ACM's First Request Question 37(a) and (b), please confirm that the cost of disconnecting a residential electric-only LG&E customer for nonpayment and the cost of disconnecting a residential combined (gas and electric) customer for nonpayment are the same. If not confirmed, please explain why not.
- A-33. The cost of disconnecting a residential electric-only LG&E customer for nonpayment and the cost of disconnecting a residential combined (gas and electric) customer for nonpayment are the same.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

Response to Second Requests for Information of Association of Community Ministries

Dated February 7, 2017

Question No. 34

Responding Witness: John P. Malloy

Q-34. Please provide a breakdown of the components of the current costs, respectively, of disconnecting and then reconnecting each of the following: a residential electric-only customer; a residential combined (gas and electric) customer; and a residential gas-only customer.

A-34. The cost of disconnecting and then reconnecting a residential electric-only customer, a residential combined (gas and electric) customer, and a residential gas-only customer are based on average cost per credit order (\$14.22). Cost per credit order consist of labor, transportation, supplies, and equipment. Front and back office service order processing expenses are also included.

	Cost
Disconnect Service	\$14.22
Reconnect Service	\$14.22
Total Charge	\$28.44

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Ministries**

Dated February 7, 2017

Question No. 35

Responding Witness: John P. Malloy

Q-35. What is the current cost of reconnecting the gas portion of a residential LG&E combined customer disconnected for nonpayment?

A-35. The current cost of reconnecting the gas portion of a residential LG&E combined customer disconnected for nonpayment is \$14.22.

LOUISVILLE GAS AND ELECTRIC COMPANY

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**Response to Second Requests for Information of Association of Community
Ministries**

Dated February 7, 2017

Question No. 36

Responding Witness: John P. Malloy

- Q-36. Referring to the Response to ACM's First Request Question 38(a) and (b), please confirm that the cost of reconnecting a residential electric-only LG&E customer after disconnection for nonpayment and cost of reconnecting a residential combined (gas and electric) customer following disconnection for nonpayment are the same. If not confirmed, please explain why not.
- A-36. The cost of reconnecting a residential electric-only LG&E customer after disconnection for nonpayment and cost of reconnecting a residential combined (gas and electric) customer following disconnection for nonpayment are the same.

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CASE NO. 2016-00371

**Response to Second Requests for Information of Association of Community
Ministries
Dated February 7, 2017**

Question No. 37

Responding Witness: John P. Malloy

Q-37. Please refer to the Response to ACM's First Request Question 39, which incorporates the Company's response to AG 1-357.

- a) How will LG&E operationalize its "clear incentive to maintain service to customers...." as asserted in response to AG 1-357(c)?
- b) Will the automated system be set to automatically remotely disconnect residential electric service on the final due date, or will human action be required to initiate the remote disconnection?
- c) Will LG&E have policies, procedures and mechanisms in place to delay the automatic remote disconnection if a customer is in the process of working out a payment plan? Please describe them in detail.
- d) Will LG&E have policies, procedures and mechanisms in place to delay the automatic remote disconnection for customers who are pursuing third party assistance, but are only able to secure an appointment date that falls after the scheduled disconnection date? Please describe them in detail.
- e) Will LG&E have policies, procedures and mechanisms in place to delay the automatic disconnection for customers who are in the process of securing a medical certificate pursuant to 807 KAR 5:006 Section 15(2)(c), but may need extra time to receive a response from their medical provider? Please describe them in detail.
- f) At what time of day will automatic remote disconnections be executed?

A-37.

- a) The Company will operationalize its "clear incentive to maintain service to customers..." by continuing to work with them and customer advocates on payment arrangements, LIHEAP, WinterCare, WinterHelp, WeCare, and other assistance programs to provide needed assistance to customers.

- b) LG&E's current expectation is that human action will not be necessary to initiate a remote disconnection beginning when AMS is fully implemented in 2019. The system to remotely disconnect residential electric service is being designed, thus, determination on when disconnection occurs relative to the final due date has not been determined. The Company is willing to take ideas from advocates in designing the system, and is committed to ensuring all disconnection policies, procedures, and practices comply with applicable Commission regulations.
- c) LG&E must develop policies, procedures, and mechanisms that takes into consideration customers' and advocates' actions to avoid disconnection. As the procedures beyond what is in operation today have not been designed there are no additional details to provide. The Company is willing to work with advocates as these policies, procedures, and mechanisms are designed, and is committed to ensuring all disconnection policies, procedures, and practices comply with applicable Commission regulations.
- d) See the response to part c.
- e) See the response to part c.
- f) Remote disconnection is a new process for the Companies. Thus, the Companies have not yet begun to design how remote disconnection will operate. The Companies are willing to consider this criteria as they design the remote disconnection process, and are committed to ensuring all disconnection policies, procedures, and practices comply with applicable Commission regulations.

LOUISVILLE GAS AND ELECTRIC COMPANY

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**Response to Second Requests for Information of Association of Community
Ministries**

Dated February 7, 2017

Question No. 38

Responding Witness: John P. Malloy

- Q-38. Will customers who are to be disconnected remotely have advance notice of the time of day disconnection will occur? Please explain.
- A-38. Remote disconnection is a new process for the Companies. Thus, the Companies have not yet begun to design how remote disconnection will operate. The Companies are willing to consider this criteria as they design the remote disconnection process, and are committed to ensuring all disconnection policies, procedures, and practices comply with applicable Commission regulations.

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**Response to Second Requests for Information of Association of Community
Ministries**

Dated February 7, 2017

Question No. 39

Responding Witness: John P. Malloy

Q-39. Please refer to ACM's First Request Question 18(b), which references the statement in the Advanced Metering Business Case that the "Company is leveraging lessons learned and best practices from PPLEU for successful deployment in Kentucky," and asks for the policies, procedures and safeguards PPLEU has developed regarding remote disconnection for nonpayment by residential customers, and the Company's response, which simply states that "PPLEU operates under a different regulatory environment and therefore their operational procedures may not be applicable to LG&E," without providing any further information.

- a) Does LG&E believe that lessons learned and best practices from PPLEU are only instructive for purposes of the planned KY deployment to the extent that the companies' respective regulatory environments are the same?
- b) Please provide the requested information, subject to the understanding that the regulatory environments in KY and PA are different.

A-39.

- a) The Company values the information and best practices it learns from PPLEU. The Company recognizes that certain practices, policies, and operations have a regulatory and legislative foundation based upon the state in which each company operates; other practices and policies might be purely technical or technological, and therefore essentially unrelated to the regulatory environment. However, disconnecting customers for nonpayment is an area of clear regulatory interest; therefore, policies and procedures related to such disconnections developed in one jurisdiction, are likely to be instructive in another jurisdiction only to the extent the jurisdictions' regulations concerning such disconnections are similar or identical.
- b. Though LG&E has general knowledge that PPLEU plans to utilize remote disconnection for nonpayment of residential customers, the Company does not possess or have knowledge of the information requested in this question or ACM 1-18(b).

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Ministries**

Dated February 7, 2017

Question No. 40

Responding Witness: John P. Malloy

- Q-40. Please refer to ACM's First Request Question 18(c), which asks whether the Companies have examined the extent to which state laws, regulations and regulatory precedent relevant to disconnection of residential customers for nonpayment may differ between Pennsylvania and Kentucky, and LG&E's response, which does not answer this question. Please respond to the question asked, including the request for documents included therein.
- A-40. The Companies have not examined the extent to which state laws, regulations, and regulatory precedent relevant to disconnection of residential customers for nonpayment may differ between Pennsylvania and Kentucky.

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CASE NO. 2016-00371

**Response to Second Requests for Information of Association of Community
Ministries**

Dated February 7, 2017

Question No. 41

Responding Witness: John P. Malloy

- Q-41. Referring to the Response to ACM's First Request Question 40(a), please confirm that LG&E does not know what proportion of the O&M savings cited on page 17 of the Malloy testimony will accrue to it and its customers, as opposed to KU and KU's customers. If this is not confirmed, please explain and please provide the requested breakdown.
- A-41. Confirmed. While a broad allocation has been performed on the O&M savings using the Total Assets Ratio, those savings were calculated on a total company basis for purposes of the AMS Business Case and will be reflected in future rate proceedings by individual company cost of service studies.

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CASE NO. 2016-00371

**Response to Second Requests for Information of Association of Community
Ministries**

Dated February 7, 2017

Question No. 42

Responding Witness: John P. Malloy

Q-42. Referring to the Response to ACM's First Request Question 40(b), please confirm that LG&E has not calculated, and does not otherwise have available to it, the projected O&M savings to be achieved by remotely disconnecting residential customers for nonpayment, as distinct from other projected disconnections. If this is not confirmed, please explain and please provide the requested information.

A-42 Confirmed.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

**Response to Second Requests for Information of Association of Community
Ministries**

Dated February 7, 2017

Question No. 43

Responding Witness: John P. Malloy

Q-43. Please describe LG&E's current policies, practices and procedures regarding disconnection of residential accounts during cold weather.

A-43. Please see the Company's policy below:

Policy for Residential Disconnects During Periods of Cold Weather:

Overview:

These guidelines apply only to residential disconnections for non-payment and do not apply to disconnections of unauthorized reconnects (UARs) or disconnections necessary due to other dangerous conditions. Louisville Gas & Electric will continue to disconnect UARs regardless of weather conditions because it cannot condone a practice that places the person performing the UAR at immediate risk of permanent injury.

Cold Weather Periods:

Non-payment disconnections should not be initiated when the National Weather Service (NWS) predicts a daily high temperature below 32 degrees for a 24 hour period. It is suggested that non-payment disconnections be curbed on the last work day of the week when the weekend forecast calls for temperatures that fall below 32 degrees. In addition, disconnections may be suspended during the work day should temperatures abruptly drop below the original NWS forecast.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2016-00371

**Response to Second Requests for Information of Association of Community
Ministries**

Dated February 7, 2017

Question No. 44

Responding Witness: John P. Malloy

Q-44. Please provide the following information regarding the WeCare program:

- a) the number of LG&E customers who received WeCare assistance in each of the calendar years 2014, 2015 and 2016;
- b) of the customers in (a), the number in each year, respectively, who had a payment made on their behalf by a third party assistance provider at any time between January 1, 2014 and December 31, 2016; and
- c) the total and average energy savings achieved by the WeCare participants identified in (a), above, during each of calendar years 2014, 2015 and 2016.

A-44.

- a) The number of LG&E customers who received WeCare assistance in 2014, 2015, and 2016 was: 2014: 1,345; 2015: 1,890; 2016: 1,838.
- b) The number of customers in (a) who had a payment made on their behalf by a third party assistance provider was: 2014: 1,119; 2015: 1,488; 2016: 1,345.

The total energy savings achieved each year by WeCare participants identified in (a) were: 2014: 2,547,907 kWh; 2015: 2,622,705 kWh; 2016: 3,772,146 kWh. While the average energy savings per customer achieved each year by WeCare participants identified in (a) were: 2014: 1,894 kWh; 2015: 1,388 kWh; 2016: 2,052 kWh.