

**COLUMBIA GAS OF KENTUCKY, INC.  
RESPONSE TO COMMISSION STAFF'S  
THIRD REQUESTS FOR INFORMATION  
DATED JUNE 15, 2018**

1. Refer to Columbia's response to the Staff's Second Request for Information, Item 1, PSC2- 1-Attachment A.
  - a. Refer to tab Net Ben — Audit.
    - (1) Confirm that the test results for the Participant Test is for the Audit Program and not the Low-Income Efficiency Furnace Rebate Program.
    - (2) Confirm that the Program Administer Cost Test is for the Audit Program and not the Low-Income Efficiency Furnace Rebate Program.
    - (3) Confirm that the Rate Impact Measure is for the Audit Program and not the Low-Income Efficiency Furnace Rebate Program.

(4) Confirm that the Total Resource Test is for the Audit Program and not the Low-Income Efficiency Furnace Rebate Program.

(5) Refer to the TRC test. Confirm the average consumer cost per participant is \$200.

(6) Refer to the TRC test. In the California Standard Practice Manual', Chapter 4, page 18, it states:

The costs in this test are the program costs paid by both the utility and the participants plus the increase in supply costs for the periods in which load is increased. Thus all equipment costs, installation, operation and maintenance, cost of removal (less salvage value), and administration costs, no matter who pays for them, are included in this test.

Explain why the estimated participant costs, including the equipment and installation costs, are not included in the TRC score calculation.

b. Refer to tab Net Ben — HEF Rebate.

(1) Confirm that the test results for the Participant Test is for the High Efficiency Furnace Rebate Program and not the Low-Income Efficiency Furnace Rebate Program.

(2) Confirm that the Program Administer Cost Test is for the High Efficiency Furnace Rebate Program and not the Low-Income Efficiency Furnace Rebate Program.

(3) Confirm that the Rate Impact Measure is for the High Efficiency Furnace Rebate Program and not the Low-Income Efficiency Furnace Rebate Program.

(4) Confirm that the Total Resource Test is for the High Efficiency Furnace Rebate Program and not the Low-Income Efficiency Furnace Rebate Program.

(5) Refer to the TRC test. Confirm the average consumer cost per participant is \$200. If confirmed, provide support that \$200 is the average consumer cost per participant for the purchase and installation of the appliance.

(6) Refer to the TRC test and the reference to the California Standard Practice Manual in Item 1.a(6) above. Explain why the estimated participant costs, including the equipment and installation costs, are not included in the TRC score calculation.

c. Refer to the Net Ben — LIFEF Replacement tab.

(1) Refer to the TRC test. Confirm the average consumer cost per participant is \$200. If confirmed, provide support that \$200 is the average consumer cost per participant for the purchase and installation of the appliance.

(2) Refer to the TRC test and the reference to the California Standard Practice Manual in Item 1.a(6) above. Explain why the estimated participant costs, including the equipment and installation costs, are not included in the TRC score calculation.

**Response:**

a. (1) Confirmed. The labeling was corrected in the corrected spreadsheet filed with the Commission on June 15, 2018, and is also corrected in the spreadsheet provided in response Staff's Third Request for Information, Item 3.

(2) Confirmed. The labeling was corrected in the corrected spreadsheet filed with the Commission on June 15, 2018, and is also corrected in the spreadsheet provided in response to Staff's Third Request for Information Item 3.

(3) Confirmed. The labeling was corrected in the corrected spreadsheet filed with the Commission on June 15, 2018, and is also corrected in the

spreadsheet provided in response to Staff's Third Request for Information Item 3.

(4) Confirmed. The labeling was corrected in the corrected spreadsheet filed with the Commission on June 15, 2018, and is also corrected in the spreadsheet provided in response to Staff's Third Request for Information Item 3.

(5) The estimated consumer cost per participant should be \$400. The spreadsheets provided in response to Staff's Third Request for Information Item 3, have been corrected to reflect this estimate.

(6) The participant costs should be included in the TRC score. The spreadsheets provided in response to Staff's Third Request for Information Item 3, have been corrected to reflect participant costs in the TRC score.

b. (1) Confirmed. The labeling was corrected in the corrected spreadsheet filed with the Commission on June 15, 2018, and is also corrected in the spreadsheet provided in response to Item 3.

- (2) Confirmed. The labeling was corrected in the corrected spreadsheet filed with the Commission on June 15, 2018, and is also corrected in the spreadsheet provided in response to Item 3.
- (3) Confirmed. The labeling was corrected in the corrected spreadsheet filed with the Commission on June 15, 2018, and is also corrected in the spreadsheet provided in response to Item 3.
- (4) Confirmed. The labeling was corrected in the corrected spreadsheet filed with the Commission on June 15, 2018, and is also corrected in the spreadsheet provided in response to Item 3.
- (5) The estimated consumer cost per participant should be \$903. The spreadsheets provided in response to Item 3, have been corrected to reflect this estimate.
- (6) Estimated participant costs should not be included in the score. The spreadsheets provided in response to Item 3, have been corrected to reflect this.
- c. (1) The estimated that the consumer cost per participant should be \$690. This estimate is based on an estimated total cost of \$3,490 for the installation

of a high-efficiency furnace and a replacement allowance provided by Columbia of \$2,800.

(2) The participant costs should be included in the TRC score. The spreadsheets provided in response to Item 3, have been corrected to reflect participant costs in the TRC score.

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2. Refer to Columbia's response to the Staffs Second Request for Information, Item 1, PSC2- 1-Attachment\_B.

a. Refer to tab Net Ben — Audit.

(1) Confirm that the test results for the Participant Test is for the Audit Program and not the Low-Income Efficiency Furnace Rebate Program.

(2) Confirm that the Program Administer Cost Test is for the Audit Program and not the Low-Income Efficiency Furnace Rebate Program.

(3) Confirm that the Rate Impact Measure is for the Audit Program and not the Low-Income Efficiency Furnace Rebate Program.



(4) Confirm that the Total Resource Test is for the Audit Program and not the Low-Income Efficiency Furnace Rebate Program.

(5) Refer to the TRC test. Confirm the average consumer cost per participant is \$200.

(6) Refer to the TRC test and the reference to the California Standard Practice Manual in Item 1.a(6) above. Explain why the estimated participant costs, including the equipment and installation costs, are not included in the TRC score calculation.

b. Refer to tab Net Ben — HEF Rebate.

(1) Confirm that the test results for the Participant Test is for the High Efficiency Furnace Rebate Program and not the Low-Income Efficiency Furnace Rebate Program.

(2) Confirm that the Program Administer Cost Test is for the High Efficiency Furnace Rebate Program and not the Low-Income Efficiency Furnace Rebate Program.

(3) Confirm that the Rate Impact Measure is for the High Efficiency Furnace Rebate Program and not the Low-Income Efficiency Furnace Rebate Program.

(4) Confirm that the Total Resource Test is for the High Efficiency Furnace Rebate Program and not the Low-Income Efficiency Furnace Rebate Program.

(5) Refer to the TRC test. Confirm the average consumer cost per participant is \$200. If confirmed, provide support that \$200 is the average consumer cost per participant for the purchase and installation of the appliance.

(6) Refer to the TRC test and the reference to the California Standard Practice Manual in Item 1.a(6) above. Explain why the estimated participant costs, including the equipment and installation costs, are not included in the TRC score calculation.

c. Refer to the Net Ben — LIFEF Replacement tab.

(1) Refer to the TRC test. Confirm the average consumer cost per participant is \$200. If confirmed, provide support that \$200 is the average consumer cost per participant for the purchase and installation of the appliance.

d. Refer to the TRC test and the reference to the California Standard Practice Manual in Item 1.a(6) above. Explain why the estimated participant costs,

including the equipment and installation costs, are not included in the TRC score calculation.

**Response:**

a. (1) Confirmed. The labeling was corrected in the corrected spreadsheet filed with the Commission on June 15, 2018, and is also corrected in the spreadsheet provided in response to Staff's Third Request for Information Item 3.

(2) Confirmed. The labeling was corrected in the corrected spreadsheet filed with the Commission on June 15, 2018, and is also corrected in the spreadsheet provided in response to Item 3

(3) Confirmed. The labeling was corrected in the corrected spreadsheet filed with the Commission on June 15, 2018, and is also corrected in the spreadsheet provided in response to Item 3.

(4) Confirmed. The labeling was corrected in the corrected spreadsheet filed with the Commission on June 15, 2018, and is also corrected in the spreadsheet provided in response to Item 3.

(5) The estimated consumer cost per participant should be \$400. The spreadsheets provided in response to Item 3, have been corrected to reflect this estimate.

(6) The participant costs should be included in the TRC score. The spreadsheets provided in response to Item 3, have been corrected to reflect participant costs in the TRC score.

b. (1) Confirmed. The labeling was corrected in the corrected spreadsheet filed with the Commission on June 15, 2018, and is also corrected in the spreadsheet provided in response to Item 3.

(2) Confirmed. The labeling was corrected in the corrected spreadsheet filed with the Commission on June 15, 2018, and is also corrected in the spreadsheet provided in response to Item 3.

(3) Confirmed. The labeling was corrected in the corrected spreadsheet filed with the Commission on June 15, 2018, and is also corrected in the spreadsheet provided in response to Item 3.

(4) Confirmed. The labeling was corrected in the corrected spreadsheet filed with the Commission on June 15, 2018, and is also corrected in the spreadsheet provided in response to Item 3.

(5) The estimated consumer cost per participant should be \$903. The spreadsheets provided in response to Item 3, have been corrected to reflect this estimate.

(6) Estimated participant costs should not be included in the score. The spreadsheets provided in response to Item 3, have been corrected to reflect this.

c. (1) The estimated consumer cost per participant should be \$690. This estimate is based on an estimated total cost of \$3490 for the installation of a high-efficiency furnace and a replacement allowance provided by Columbia of \$2,800.

(2) The participant costs should be included in the TRC score. The spreadsheets provided in response to Item 3, have been corrected to reflect participant costs in the TRC score.

KY PSC Case No. 2018-00044  
Response to Staff's Request for Information Set Three No. 3  
Respondent: William Steven Seelye

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3. Provide any updates to the California Tests in Excel spreadsheet format with all formulas unprotected and all rows and columns accessible.

**Response:**

See Attachments A and B.