1 BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO 2 _ _ _ 3 In the Matter of the : Application of Columbia : 4 Gas of Ohio, Inc. for : Approval of Demand Side : Case No. 16-1309-GA-UNC 5 Management Program for its: Residential and Commercial: 6 Customers. : In the Matter of the 7 : Application of Columbia : Gas of Ohio, Inc. for : Case No. 16-1310-GA-AAM 8 Approval to Change : 9 Accounting Methods. : 10 _ _ _ 11 DEPOSITION 12 of Sarah Poe, taken before me, Karen Sue Gibson, a 13 Notary Public in and for the State of Ohio, at the 14 offices of Bruce J. Weston, Ohio Consumers' Counsel, 15 10 West Broad Street, Suite 1800, Columbus, Ohio, on 16 Monday, September 26, 2016, at 10:00 a.m. 17 _ _ _ 18 19 20 21 22 ARMSTRONG & OKEY, INC. 222 East Town Street, Second Floor Columbus, Ohio 43215-5201 23 (614) 224-9481 - (800) 223-9481 24 FAX - (614) 224-5724 25 _ _ _

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23	ALSO PRESENT:
24	Mr. John A. Laverty.
25	Ms. Melissa L. Thompson (via phone).

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4 1 Monday Morning Session, September 26, 2016. 2 3 4 MR. HEALEY: Let's take appearances. I'm 5 Christopher Healey. We represent the residential consumers of Columbia Gas of Ohio, Inc., on behalf of 6 7 Bruce Weston, Ohio Consumers' Counsel. And with me 8 is Kim Bojko, outside counsel for OCC with the 9 Carpenter Lipps law firm. 10 MR. CLARK: On behalf of Columbia Gas, 11 Joseph Clark. With me is Eric Gallon from the firm Porter, Wright. Additionally with us is Jack 12 13 Laverty. 14 MR. HEALEY: And appearances on the 15 phone, please. 16 MR. ALLWEIN: On behalf of Mid-Ohio 17 Regional Planning Commission, this is Christopher 18 Allwein of Kegler, Brown, Hill & Ritter. 19 MS. TISCHLER: Beth Tischler from the City of Maumee representing the NOAC Communities. 20 21 MR. HEALEY: Okay. And I believe that 22 Melissa Thompson from Columbia Gas is also on the 23 line. 24 MR. CLARK: Thank you. 25 _ _ _

1 SARAH POE 2 being by me first duly sworn, as hereinafter certified, deposes and says as follows: 3 4 CROSS-EXAMINATION 5 By Mr. Healey: Q. Ms. Poe, can you please state your name 6 7 and business address. A. Sarah Poe, 290 West Nationwide Boulevard, 8 9 Columbus, Ohio 43215. 10 MR. CLARK: Chris, I'm sorry. The only 11 preliminary issue I had was I had the same objection on the breadth of the document request for Ms. Poe's 12 13 deposition. To the extent there are things that, you 14 know, you need, will come up in cross, we want to put 15 it on the record. 16 MR. HEALEY: Sure. We can cover that 17 now. 18 Q. Did you receive your deposition notice for today's deposition? 19 20 Α. I did. 21 Q. And did you review the notice? 22 Α. I did. 23 And you are aware that the deposition Q. 24 notice asked you to bring certain documents with you 25 today?

1 Α. Yes. Did you bring any documents with you 2 Q. today in response to the deposition notice? 3 4 Α. I did. 5 Q. What did you bring? I brought with me a copy of Columbia's 6 Α. application, a copy of Mr. Laverty's direct 7 8 testimony, and a copy of Ms. Melissa Thompson's 9 direct testimony as well as a copy of discovery 10 requests which I was responsible for. 11 Did you bring anything else? Q. 12 Α. A notepad and a pen. 13 Q. Okay. Have you been deposed before? 14 Α. I have not. 15 Just a couple of preliminary things, if Q. 16 you don't understand the question I ask, you can 17 either ask the court reporter to read it back, or you 18 can ask me to rephrase. I'll ask that you give a 19 verbal response to all questions so we create a 20 record for this deposition. If you need a break, you 21 just let me know but let's finish whatever question 22 we are on, and we will move to the next one after the 23 break. 24 Does that all -- is that okay with you, 25 that all make sense?

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A. Yes.

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Just a couple defined terms so we are on 2 ο. 3 the same page, the phrases demand-side management, is 4 also abbreviated DSM, may also refer to that as 5 energy efficiency, those are all meant to mean the same thing, so I think we'll both understand if we 6 7 use any of those phrases, they are not meant to 8 distinguish from the other; is that okay? 9 Α. Yes. 10 ο. If I refer to Columbia or Columbia Gas or the company or utility, those all mean Columbia Gas 11 of Ohio, Inc.; is that okay? 12 13 Α. Yes. 14 Can you tell me about your educational Q. 15 background. 16 A. I attended the University of Dayton. I graduated in 2007 with a Bachelor's of Science 17 18 degree, and I majored in mathematics. 19 Q. Do you have any other postsecondary 20 education? 21 Α. I do. I have a Master of Business 22 Administration from Ohio University. 23 What year did you graduate from college? Ο. 24 Α. My Master's? 25 Q. Your undergrad.

1 Α. 2007. 2 Q. And when you did finish your MBA? Α. In 2015. 3 4 Ο. And what was your first job out of 5 college? I worked for FirstEnergy. 6 Α. 7 Q. What did you do for FirstEnergy? 8 Α. I worked in their rates and regulatory affairs department and their enterprisewide risk 9 10 management department. 11 Q. What time -- what years -- let me 12 rephrase. 13 When were you at FirstEnergy? From 2007 until 2009. 14 Α. 15 Q. Did you work in energy efficiency at 16 FirstEnergy? 17 A. I did not. 18 Q. And you said you left FirstEnergy in 2009 and where did you go from there? 19 20 A. I began working for Columbia Gas of Ohio 21 in 2009. 22 Q. What was your position at Columbia Gas 23 when you started in 2009? 24 A. I was the data and performance metrics 25 analyst in the energy efficiency department.

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9 1 Ο. What does that mean? What were your responsibilities when you first started? 2 Α. May I? 3 4 Ο. Sure. 5 Α. I don't want to say anything. I was responsible for tracking of data for Columbia's 6 7 energy efficiency programs, reporting metrics, performing analysis on data that we collected, and I 8 9 assisted in our rider filing. 10 Q. When you say "rider filing," what are you 11 referring to? Columbia's annual rider where we 12 Α. 13 collect -- or we file to collect for expenses of our 14 DSM programs. 15 Q. Just the DSM, is that the only rider you 16 were responsible for? 17 Α. That's correct. 18 Q. And what's your current position with 19 Columbia? 20 My title is evaluation team leader. Α. 21 Q. And do you have different 22 responsibilities now as evaluation team leader than 23 when you started? 24 Α. I have expanded my responsibilities to 25 include management of Columbia's impact and process

10 1 evaluations as well as direct management of the data 2 and performance metrics analysts. 3 Q. And what do you do as manager of --4 MR. HEALEY: Can you read back her last 5 response, please. (Record read.) 6 So what are your responsibilities as 7 Q. 8 director of the impact and process evaluation? I directly manage third-party contractors 9 Α. 10 who perform impact and process evaluations for the 11 company. Do you manage any internal Columbia 12 Q. 13 employees? 14 Α. I do. 15 Q. How many? 16 Α. One. 17 Q. And who is that? 18 Α. Andrew Metz. 19 And how many outside parties do you Ο. 20 manage? 21 Manage two different companies. Α. 22 Ο. Now, you said you have been with Columbia since 2009. You are aware that Columbia filed an 23 24 application in 2011 for the current 2012 to 2016 25 programs; is that right?

11 1 Α. Yes. Were you part of the Columbia team that 2 Q. 3 prepared that previous application? 4 Α. I reviewed the application that was filed in 2011. 5 What I asked were you part of the team 6 Q. 7 that helped prepare the application. When you say you "reviewed," do you mean before it was filed? 8 9 Α. Correct. 10 Q. And were you part of the Columbia team that designed the programs in that portfolio? 11 12 I don't recall. Α. 13 Are you part of the -- let's backtrack. Q. 14 You are aware that Columbia filed an 15 application in this current case on June 10, correct? 16 Α. Correct. And that application seeks to continue 17 Q. 18 Columbia's DSM programs that were in place for 2012 19 to 2016? 20 Α. That is correct. 21 Q. And you brought a copy of that application with you today? 22 23 Α. I did. 24 Q. What was your role in designing the 25 programs that are in the application in this case?

1 THE WITNESS: Can you repeat the 2 question? 3 (Record read.) 4 Α. As a member of Columbia's energy 5 efficiency team, I worked with program managers and 6 the DSM team to review programmatic changes that were 7 included in the application. When you say "review programmatic 8 Ο. 9 changes," are you referring to the changes identified 10 in the application on page 10? That is correct. 11 Α. And what -- what specifically was your 12 Q. 13 role in deciding that Columbia would make these 14 changes to the programs? 15 My role included providing process Α. 16 evaluation results to program managers which were 17 used in some of the programs to be incorporated into 18 the changes that are shown on page 10. 19 Ο. Did you do anything other than provide 20 the process evaluation results to the program 21 managers? 22 I also met with program managers and the Α. 23 DSM team to discuss potential changes and their 24 impacts to the portfolio. 25 Q. In those discussions did you discuss the

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13 1 extent to which these program changes would affect 2 the program budgets? 3 THE WITNESS: Can you reread that? 4 (Record read.) 5 Α. Yes, I believe we did. Were you the person at Columbia primarily 6 Q. 7 responsible for analyzing the program budgets? I would say I was responsible along with 8 Α. 9 other members of the team. 10 Q. Who else was responsible? I believe Jack Laverty reviewed 11 Α. programmatic budgets as well as the program managers. 12 13 Q. Anyone else? 14 Α. Not that I can recall. 15 Did you analyze the cost effectiveness of Q. 16 the programs when you were considering what changes 17 to make to programs? 18 Α. Yes, I believe that I did. 19 And did you analyze what -- what did you Ο. 20 consider with respect to cost effectiveness when 21 making recommendations to make changes to the 22 programs? I'm sorry. Can you restate your 23 Α. 24 question? 25 Q. Sure.

14 1 MR. HEALEY: Before that one can you read my last question and her answer, please. 2 (Record read.) 3 Q. Did you analyze whether these changes to 4 5 the programs made the programs more cost effective? I believe that I analyzed the impact of 6 Α. 7 programmatic changes on program cost effectiveness. 8 Ο. Did you do this while Columbia was 9 considering whether to make these changes, or did you 10 analyze cost effectiveness after the decision to make 11 the changes was already made? A. I believe it was while we were making the 12 13 decision. 14 Q. You mentioned program managers a few 15 times. Are you referring to Adrian Andrews, Paul 16 Roucher I think is the name. 17 MR. LAVERTY: Racher. 18 Α. Racher. 19 Racher and Megan Melby, are those the Ο. three program managers? 20 21 Α. Yes. 22 Q. You mentioned before that you were involved with the 2000 application -- let's go back. 23 24 Strike that. 25 I understand that Columbia's application

15 includes a table in Appendix B, that it's Appendix B, 1 2 Table 1 on page 24. Can you turn to that, please. 3 Α. Yes. 4 Ο. Are you familiar with this table? 5 Α. I am. 6 Q. Did you personally prepare this table? Α. I believe that I did. 7 Q. Did you perform the underlying 8 calculations that resulted in the numbers in this 9 10 table? 11 Α. Yes. 12 Q. So it's fair to say you were responsible 13 for the cost effectiveness test results. 14 Α. I believe that's fair to say. 15 Q. You mentioned before you were involved in 16 the 2011 application that Columbia filed for its 2012 17 to 2016 programs. Were you responsible for cost 18 effectiveness calculations in that application? 19 A. I was not. 20 Were you part of the team that assisted Q. who was in charge with the cost effectiveness 21 22 calculations in 2011? I do not believe that I was. 23 Α. 24 Q. Who was in charge of the cost 25 effectiveness calculations in the 2011 application?

1 Do you recall?

2 A. I believe that Mr. Laverty prepared -- or I believe that Mr. Laverty was involved in preparing 3 4 those. 5 Q. But you're not sure? A. Correct. 6 7 Q. Before this case had you performed any analysis to calculate the cost effectiveness of 8 energy efficiency or DSM programs? 9 10 A. I have. 11 Q. Can you tell me about your past experience calculating cost effectiveness test 12 13 results? A. I have been involved in Columbia's annual 14 15 energy efficiency rider which utilizes the utility 16 cost test. 17 Q. How many rider filings have you been 18 involved in? 19 A. I can't remember specifically how many. 20 Q. Is it more than five? Let me go back. 21 How many of Columbia's DSM rider filings 22 have you been involved in? 23 A. I don't know specifically. 24 Q. Is it more than five? 25 A. I believe so.

17 1 Q. And those riders are filed annually? That is correct. 2 Α. Q. You said in those riders the UCT test was 3 4 used? 5 A. For some of those filings the calculations utilized in the UCT test were used. 6 7 Q. Did any of the filings -- when you say 8 "UCT test," you are referring to the utility cost test; is that right? 9 10 A. That is correct. 11 Q. Did any of the rider filings utilize a cost effectiveness test other than the utility cost 12 13 test? 14 A. Not that I recall. 15 Q. Did any of the rider filings involve 16 calculating cost effectiveness under the total resource cost test? 17 18 THE WITNESS: I'm sorry. Can you repeat 19 that. 20 Q. I can rephrase. Did any of Columbia's DSM rider filings that you have been involved in 21 22 include calculations of cost effectiveness under the total resource cost test? 23 24 A. Not that I recall. 25 Q. Did any of Columbia's past DSM rider

1 filings that you were involved in include calculations of cost effectiveness test results under 2 the societal cost test? 3 4 A. Not that I recall. 5 Q. Other than Columbia's rider filings -other than Columbia's DSM rider filings and other 6 7 than the calculations you did for this application, 8 have you performed cost effectiveness test 9 calculations in any other case? 10 Α. I don't believe so. 11 I would ask you to look again at Table 1 Q. on Appendix B. This is the -- this provides the cost 12 13 effectiveness test results for five different cost 14 effectiveness tests; is that right? 15 A. That's correct. 16 Q. And we just discussed the societal cost 17 test. Is that the second column, "SCT"? 18 Α. Yes. 19 And then the next column says "TRC," Ο. that's total resource cost test? 20 21 A. Yes. 22 Q. And then the next column is the "PCT," participant cost test? 23 24 Α. Yes. 25 Q. And then the UCT is the utility cost test

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1 that we just discussed?

2 Α. Yes. Q. And what is the RIM in the last column? 3 4 Α. Is the ratepayer impact measure test. What is the TRC test? 5 Ο. The TRC test is a cost effectiveness test 6 Α. that attempts to compare all utility and customer 7 8 costs with all utility and customer benefits. 9 Q. What -- just descriptively what are the 10 costs that are included in the total resource cost 11 test? A. Can I refer back to one of my discovery 12 13 responses? 14 Q. Sure. Just let me know which one you are 15 referring back to. 16 A. Uh-huh. 17 THE WITNESS: Can you please reread his 18 question for me. 19 (Record read.) 20 A. The costs that were included include utility administration costs as well as customer 21 22 incremental costs for measures. Q. What do you mean by "customer incremental 23 24 costs"? 25 A. Customer incremental costs would include

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20 1 the costs for the customer -- the additional cost for the customer to go from a baseline efficiency to a 2 high efficiency product. 3 4 MR. HEALEY: Can you please read back my 5 last question and answer. (Record read.) 6 7 First, before I asked the question about Ο. the -- what cost goes into the TRC test and you said 8 you wanted to refer to your discovery. Did you refer 9 10 back to your discovery to answer that question? A. I did not. 11 12 Q. Okay. Now, in your response to my 13 question about the participant increment -- the 14 incremental costs, you mentioned base -- a baseline 15 technology I think is what you said? Can you 16 describe what that means, or did I use the wrong 17 phrase? 18 MR. CLARK: Can we have the question 19 reread. 20 MR. HEALEY: Reread the question and then I will rephrase, please. 21 22 (Record read.) What do you mean by a "baseline 23 Q. 24 efficiency"? 25 A. I was referring to the minimum efficiency

1 for certain products as required by law. 2 Q. So the incremental cost would be the difference between the cost of a high efficiency 3 4 product and the cost of the lowest legal -- legally 5 efficient product you can buy; is that correct? A. Yes, I believe that's correct. 6 7 O. Does the TRC test include costs that customers pay for measures under Columbia's programs 8 9 out of their own pocket? I believe -- can I refer back to a 10 Α. discovery response where I believe we discussed this? 11 12 Q. Sure. 13 THE WITNESS: Can you please reread the 14 question. 15 (Record read.) 16 Α. Yes, I believe some of them would be 17 included. 18 Q. Some but not all? 19 A. Correct. 20 Q. And in answering that question, did you refer back to your discovery responses? 21 22 A. I did not. 23 Q. You said some costs that customers pay 24 out of pocket are included in the TRC test but others 25 are not. What out-of-pocket costs paid by customers

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1 would be excluded from the TRC test?

2 As I previously responded, TRC included Α. incremental costs for customers which includes the 3 cost of going from a baseline to high efficiency. 4 5 Therefore, the costs to the customer of purchasing a baseline efficient measure would not be included. 6 7 Q. Does the projected costs of natural gas affect the TRC score? 8 9 Α. Yes. 10 Q. And if the projected costs of natural gas is higher, the TRC would be higher as well; is that 11 12 right? 13 A. All else being equal, yes, that's 14 correct. 15 I would like you to turn to page 26 of Q. 16 the application. This is Appendix B, Table 4 of the application titled "Columbia DSM Gas Cost 17 18 Projections." Did you prepare this table? 19 Α. Yes. 20 MR. HEALEY: I would like to mark as Exhibit 1 for the Poe deposition this is Columbia's 21 response to OCC Information Request Set 1 No. 8. 22 23 (EXHIBIT MARKED FOR IDENTIFICATION.) 24 Q. Can you take a look at this discovery 25 response that's been marked as Deposition Exhibit 1,

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please, and let me know when you have reviewed it.
A. I'm ready.

3 Q. Now, this discovery response states that 4 Columbia based its gas cost projections in Appendix 5 B, which we just reviewed, on the Energy Information 6 Administration's Annual Energy Outlook 2015 reference 7 case price projection scenario. Why did you decide 8 to use the EIA 2015 reference case as the base -basis for Columbia's natural gas cost projections? 9 10 Α. I believe it was a decision made by members of the energy efficiency team and myself. 11 12 Q. You said and yourself? 13 Α. Yes. I was included in I believe those 14 conversations. 15 Q. And are you a member of the energy 16 efficiency team? 17 Α. T am. 18 Q. And who else on the energy efficiency 19 team helped decide that the EIA 2015 reference case 20 should be used for Columbia's DSM gas cost projections? 21 22 A. I don't recall specifically each person that was included in that decision. 23 24 Q. Do you recall anyone that was involved in 25 that decision other than yourself?

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1 A. I believe Mr. Laverty and Ms. Thompson were also involved and potentially Mr. Martin. 2 Q. When you say energy efficiency team, is 3 4 that the same as the DSM team? 5 A. Yes. Why did Columbia decide to use the 2015 6 Q. 7 EIA reference case for its natural gas cost projections? 8 A. The 2015 reference case price projections 9 10 were what was available at the time of our filing. 11 Q. They weren't the only thing that was 12 available though, were they? 13 Α. That's correct. 14 So why did you choose the 2015 reference Q. 15 case as opposed to any of the other conceivable 16 available natural gas projections? 17 The 2015 -- or the reference case price Α. projections are consistent with what we've used 18 19 previously. 20 Q. And why did you choose the 2015 -- so you decided to use the reference case because that's what 21 you have used in the past. Why did you choose the 22 23 2015 reference case instead of the, say the 2008 24 reference case or 2012 reference case or 2014 25 reference case?

25 1 A. It didn't occur to me to use the other 2 reference cases that you just said. Q. So when you went to look at the EIA data, 3 4 you just found 2015 because it was the most recent and used that instead of the old data? 5 A. Yes. It was the estimate available at 6 7 that time. MR. HEALEY: Can you repeat my last 8 9 question and answer, please. 10 (Record read.) 11 Q. I am not sure that answers my question. 12 You say it was the one available at the time, but all 13 past ones were also available so why did you use the 2015 reference case instead of one of the older 14 15 reference cases? 16 Α. I believe my previous response is still 17 valid. It was what was available at the time. 18 That's why I decided to use it. 19 Q. Are you aware of any other natural gas cost projections that you believed to be more 20 21 accurate than the 2015 reference case? 22 A. I don't know how accurate the 2015 23 reference case will be because the future has not yet 24 occurred. 25 Q. My question was are there any other

26 1 natural gas cost projections that you believe will be more accurate -- that you believe are more accurate 2 than the 2015 reference case? 3 4 Α. No. 5 Ο. Now, the last sentence of this information request Columbia stated that it added 6 certain costs to the reference case. One thing that 7 8 Columbia added to the reference case was the 9 Percentage of Income Payment Plan rider. Why did 10 Columbia add the Percentage of Income Payment Plan 11 rider to the cost of natural gas in the 2015 EIA 12 reference case projections? 13 I included that in one of my discovery Α. 14 responses. 15 Q. Okay. 16 Α. May I reference it? 17 Q. Yes. 18 Α. Columbia included the PIPP rider in development of its 2014 forecasts in recognition of 19 20 the fact that its DSM programs lower its customers' 21 natural gas bills through its consumption. By using 22 less natural gas, the PIPP rider commodity expense is 23 avoided. 24 Q. And you relied on one of your discovery 25 responses for that answer?

1 Α. I did. Which response is that, please? 2 Q. OCC Interrogatories Set 4 No. 71. This 3 Α. 4 is marked as confidential. Sorry. 5 MR. CLARK: It's marked confidential 6 because its in your -- the question itself was 7 confidential in that particular, not the response. 8 You put it -- you graciously did separate 9 confidential sets, and it's one of the confidential 10 sets so. 11 MR. HEALEY: Okay. Got it. 12 MR. CLARK: To the extent you don't give 13 away the -- I think we've established the -- I think, 14 Chris, as you go down the individual line with 15 different questions, to the extent you can answer 16 without using particular numbers related to the riders, you can answer those for the rationale. Just 17 18 avoid numbers related to that. 19 THE WITNESS: Okay. 20 Now, you said you included the PIPP rider Q. because it's a volumetric charge, and when a customer 21 22 reduces their usage, they are paying less for that volumetric charge; is that accurate? 23 24 Α. Yes. 25 Q. Are you -- now, when a customer reduces

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28 1 their usage and pays less under the PIPP rider, if that customer is not on PIPP, does that affect the 2 total amount that all customers pay for the PIPP 3 4 rider? 5 THE WITNESS: I'm sorry. Can you reread that? 6 7 (Record read.) A. I don't believe so. 8 9 So it's fair to say when a customer Q. 10 reduces their usage and pays less for the PIPP rider, 11 the total amount of the PIPP rider doesn't change so that results in a transfer from that customer to 12 13 other customers, not a total reduction in the amount 14 paid by customers. 15 A. I believe that's correct. 16 ο. So if the amount of -- if the total 17 amount of the PIPP rider doesn't change as a result 18 of a non-PIPP customer participating in a Columbia 19 DSM program, why would the PIPP rider charge be 20 included in the avoided cost of natural gas for 21 non-PIPP customers? 22 We made the decision to include the PIPP Α. 23 rider internally and through consultation with our 24 consultant. 25 Q. I understand that, but I don't think

1 that's responsive.

2 MR. HEALEY: Can you please read my last 3 question.

4 (Record read.)

5 A. We made the decision to include the PIPP 6 rider because using less natural gas, the PIPP rider 7 commodity expense is avoided.

8 Q. In your previous response you mentioned 9 that you made that decision in conjunction with work 10 with a consultant. In Mr. Laverty's deposition we determined that Columbia used three different 11 consultants. There were two design consultants, one 12 13 I believe evaluation consultant. Which one of the 14 consultants are you referring to there? Is it one of 15 the design consultants? 16 MR. CLARK: Objection. I'm assuming you 17 are not asking for the name. 18 MR. HEALEY: I am asking if it is one of 19 the two design consultants. 20 MR. CLARK: You can answer in those general terms. 21 22 Α. Yes. 23 Now, similar to the PIPP rider, Columbia Q. 24 also added the uncollectible expense rider. Is that 25 also a volumetric rider?

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1 A. Yes.

And if a customer reduces their usage and 2 Q. 3 doesn't pay the uncollectible expense rider, does the 4 total amount of the uncollectible expense rider go 5 down as paid by all customers? 6 THE WITNESS: Sorry. Can you repeat 7 that? (Record read.) 8 9 Can you rephrase that, Chris? Α. 10 Sure. The uncollectible expense rider is Q. included in your avoided cost of natural gas based on 11 12 the theory that when a customer reduces his or her 13 usage, he pays less under the uncollectible expense 14 rider. My question is when a customer participates 15 in one of Columbia's natural gas DSM programs and 16 reduces the amount that that particular customer pays 17 under the uncollectible expense rider, does the total 18 revenue collected by Columbia from all customers for 19 the uncollectible expense rider go down? 20 No. I don't believe so. Α. 21 So if the -- with respect to the Q. 22 uncollectible expense rider, if the total revenue 23 collected by the utility doesn't change as a result 24 of customers reducing their usage through Columbia's 25 DSM programs, then the net result would be the

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31 1 uncollectible expense rider rate would have to go up, right, to collect the same amount of revenue that is 2 currently collected from higher usage? 3 4 Α. I don't know. 5 MR. HEALEY: Can we take a 5-minute break? 6 7 (Recess taken.) So we can go back on the record, please. 8 Q. 9 Coming back to Columbia's use of the 2015 10 EIA reference case, did you consider using more than one gas cost projection as the basis for your natural 11 12 gas cost projections in the cost effectiveness test 13 as opposed to a single source? 14 MR. CLARK: Object. There is a privilege 15 to the -- she can answer to the extent it's not 16 privileged. 17 Α. Can you rephrase that for me? 18 Sure. You used a single year of the Q. 19 20 -- you used -- when calculating your gas cost 20 projections for the cost effectiveness test, you used 21 the 2015 EIA reference case. Did you consider using 22 multiple sources or multiple years as opposed to a 23 single projection, for example, an average of 24 multiple years of EIA reference cases or an average 25 of EIA and other sources or any combination of

1 multiple sources?

2 No. I don't believe so. Α. When you say "no," are you referring 3 Q. 4 to -- I apologize. My question was compound, so 5 maybe I'll rephrase and we can just do it again. 6 MR. HEALEY: Sorry, Joe. 7 Q. Did you use a single year 2015 EIA reference case for your natural gas cost projections? 8 9 Did you consider using multiple years of the EIA 10 reference cases when projecting the cost of natural 11 gas? 12 Α. Can you rephrase that for me, please? 13 Sure. When projecting the natural -- the Q. 14 cost of natural gas, Columbia used the 2015 EIA 15 reference case. Did you consider using a combination 16 of multiple years of the EIA reference cases, for 17 example, an average of 2012 through 2015 EIA 18 reference cases? 19 Α. No, I don't believe so. 20 And would your answer be the same for Q. 21 multiple sources of data, for example, EIA projections and some other source? 22 23 THE WITNESS: Can you reread his question 24 for me. 25 (Record read.)

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1 A. Yes, I believe it would. MR. HEALEY: That's all I have for the 2 nonconfidential portion of Ms. Poe's deposition so I 3 4 would ask at this point do we have anybody on the line that doesn't have --5 MR. CLARK: Chris is on the line. 6 7 MR. HEALEY: Chris, if you are still on the line, would you like to drop off now so we can 8 9 go -- sorry, so we can go to the confidential portion 10 of Ms. Poe's deposition? 11 MR. ALLWEIN: Yes. So you guys are finished with your nonconfidential questions? 12 13 MR. HEALEY: Yes. 14 MR. ALLWEIN: Yes. Thanks. See you, 15 everybody. MR. HEALEY: Thanks, Chris. 16 17 MR. CLARK: Let's double-check. I don't think anybody else has joined but. 18 19 MS. TISCHLER: I'm still here, and I have got my confidentiality agreement. 20 21 MR. CLARK: Yeah, you sent me that. 22 MS. TISCHLER: So I am going to stay on the call, if that's okay. 23 24 MR. CLARK: Yes, that's fine. 25 MS. TISCHLER: Yes.

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1	34 MR. CLARK: Melissa, are you still on the
2	line? Is there anybody else on the line?
3	Thanks. I think we are good now.
4	(CONFIDENTIAL PORTION EXCERPTED.)
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1	State of Ohio :
2	: SS: County of:
3	I, Sarah Poe, do hereby certify that I have
4	read the foregoing transcript of my deposition given on Monday, September 26, 2016; that together with the
5	correction page attached hereto noting changes in form or substance, if any, it is true and correct.
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7	
8	Sarah Poe
9	I do hereby certify that the foregoing
10	transcript of the deposition of Sarah Poe was submitted to the witness for reading and signing;
11	that after she had stated to the undersigned Notary Public that she had read and examined her deposition,
12	she signed the same in my presence on the day of, 2016.
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14	Notary Public
15	
16	My commission expires,,
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CERTIFICATE

1 2 State of Ohio : : SS: 3 County of Franklin : 4 I, Karen Sue Gibson, Notary Public in and for the State of Ohio, duly commissioned and qualified, 5 certify that the within named Sarah Poe was by me duly sworn to testify to the whole truth in the cause aforesaid; that the testimony was taken down by me in 6 stenotypy in the presence of said witness, afterwards 7 transcribed upon a computer; that the foregoing is a true and correct transcript of the testimony given by said witness taken at the time and place in the 8 foregoing caption specified and completed without 9 adjournment. 10 I certify that I am not a relative, employee, or attorney of any of the parties hereto, or of any attorney or counsel employed by the parties, or 11 financially interested in the action. 12 IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal of office at Columbus, Ohio, 13 on this 27th day of September, 2016. 14 15 Karen Sue Gibson, Registered 16 Merit Reporter and Notary Public in and for the State of Ohio. 17 My commission expires August 14, 2020. 18 (KSG-6247) 19 _ _ _ 20 21 22 23 24 25

This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

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in

Case No(s). 16-1309-GA-UNC, 16-1310-GA-AAM

Summary: Transcript Public Deposition Transcript of Sarah Poe filed by The Office of the Ohio Consumers' Counsel electronically filed by Ms. Jamie Williams on behalf of Healey, Christopher Mr.