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1	BEFORE PUBLIC UTILITIES COMMISSION OF OHIO	
2		
3	In the Matter of the :	
4	Application to Modify, : in accordance with :	
5	Section 4929.08, Revised : Code, the Exemption : Case No. 12-2637-GA-EXM	
6	Granted Columbia Gas of : Ohio, Inc. in Case :	
7	No. 08-1344-GA-EXM. :	
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8	PROCEEDINGS	
9		
10	before Ms. Christine M.T. Pirik, Hearing Examiner, at	
11	the Public Utilities Commission of Ohio, 180 East	
12	Broad Street, Room 11-A, Columbus, Ohio, called at	
13	9:00 a.m. on Thursday, December 6, 2012.	
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15	VOLUME III	
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1	Thursday Morning Session,	
2	December 6, 2012.	
3		
4	EXAMINER PIRIK: We'll go on the record.	
5	This is day three of the hearing in Case	
6	No. 12-2637-GA-EXM. I think we have one appearance	
7	that we need to clarify on the record.	
8	Mr. Royer.	
9	MR. ROYER: Thank you, your Honor. On	
10	behalf of Dominion Retail, Barth Royer of Bell &	
11	Royer Co., LPA, 33 South Grant Avenue, Columbus,	
12	Ohio, 43215. Mr. White entered my appearance on	
13	behalf of IGS on Monday, I believe, but through a	
14	misunderstanding apparently he did not enter my	
15	appearance at that time for Dominion Retail and I am	
16	also appearing on their behalf.	
17	EXAMINER PIRIK: Thank you. So your	
18	representation is for both IGS and Dominion.	
19	MR. ROYER: Correct.	
20	EXAMINER PIRIK: Mr. White is just for	
21	IGS.	
22	MR. ROYER: I'm IGS and Dominion Retail.	
23	EXAMINER PIRIK: Thank you for clarifying	
24	the record.	
25	MR. STINSON: Thank you. At this time	

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1	Hess would call its first witness, Randy Magnani.	
2	If I could approach, your Honor.	
3	EXAMINER PIRIK: We'll take the statement	
4	before he actually begins testimony.	
5	MR. PETRICOFF: Thank you.	
6	Please raise your right hand.	
7	(Witness sworn.)	
8	EXAMINER PIRIK: Thank you.	
9	Before the witness begins testifying I	
10	believe Mr. Petricoff has	
11	MR. PETRICOFF: Yes, I'd like to make a	
12	statement for the record maybe to avoid any	
13	ambiguity, the Ohio Gas Marketers Group and the	
14	Retail Energy Supply Association are trade	
15	associations and the members of the trade	
16	association, which includes three of the witnesses,	
17	one yesterday and two today, who will take the stand	
18	may have positions that are different than the trade	
19	association.	
20	In fact, the trade association's views	
21	are just a majority view of that and as we've	
22	indicated in our filings in the OGMG/RESA Exhibits 1	
23	and 2, the positions of the trade association do not	
24	necessarily reflect any of the individual positions	
25	of the companies.	

	13
1	So with that when the OGMG/RESA witnesses
2	are taking the stand, it's not for their individual
3	companies, they do have witnesses from their
4	individual companies, it's only for the trade
5	association, and likewise when the members take the
6	stand, they are not bound by any of the views of the
7	trade association.
8	With that, I'd also state for the record
9	that we will not cross-examine any of our members.
10	Thank you.
11	EXAMINER PIRIK: Thank you,
12	Mr. Petricoff. I'll try to remember not to call on
13	you, then.
14	Mr. Stinson.
15	MR. STINSON: Uh-huh.
16	
17	ORLANDO (RANDY) MAGNANI
18	being first duly sworn, as prescribed by law, was
19	examined and testified as follows:
20	DIRECT EXAMINATION
21	By Mr. Stinson:
22	Q. Mr. Magnani, will you please state your
23	full name and address for the record.
24	A. My name is Orlando Magnani, most people
25	in the industry called me Randy. My business address

133 is One Hess Plaza, Woodbridge, New Jersey. 1 I've placed before you what I've marked 2 Q. as Hess Exhibit No. 1. Could identify that for me, 3 4 please? 5 Yes, I have it here. Α. Is that your direct prefiled testimony in 6 Ο. this matter? 7 Yes, it is. 8 Α. 9 Was that prepared by you or under your Q. 10 direct supervision? 11 Α. It was. 12 Q. Do you have any changes to make to that 13 testimony today? 14 No, I do not. Α. 15 If I were to ask you those same questions Q. 16 today, would your answers remain the same? 17 Α. They would. MR. STINSON: Thank you. I move Hess 18 19 Exhibit No. 1 for admission and offer Mr. Magnani for 20 cross-examination. 21 EXAMINER PIRIK: The document will be 2.2 marked as Hess Exhibit 1. 23 (EXHIBIT MARKED FOR IDENTIFICATION.) 24 EXAMINER PIRIK: Ms. Mooney, is 25 Mr. Rinebolt --

134 1 MS. MOONEY: He's in the wrong seat. 2 EXAMINER PIRIK: Oh, he moved seats. Ι 3 guess I have to look around. Where's Mr. Reilly? 4 5 MR. REILLY: Over here. 6 EXAMINER PIRIK: There he is over there. I guess we forgot the rule that we're always supposed 7 8 to sit in the same seat. 9 MR. RINEBOLT: I can move, your Honor. 10 EXAMINER PIRIK: That's all right. 11 Mr. Royer -- he just might be intimidating. 12 MR. ROYER: Keep him away from me. 13 EXAMINER PIRIK: All right. 14 Mr. Rinebolt, do you have any questions? 15 MR. RINEBOLT: I do, your Honor. Thank 16 you very much. 17 18 CROSS-EXAMINATION 19 By Mr. Rinebolt: 20 Mr. Magnani, good morning. Q. 21 Good morning. Α. May we turn to page 10, line 20 of your 2.2 Q. 23 testimony, and I'm specifically referring to the 24 sentence "Without the SCO, retail competition can 25 still be robust, but it will be at a higher price

1 than it would be with the SCO in place." 2 Mr. Magnani, could you please explain to me the reasons for that conclusion? 3 4 MR. ROYER: Objection. A, it's friendly B, it's already explained in his testimony. 5 cross. MR. RINEBOLT: Your Honor, I'm trying to 6 explore exactly the elements of his statement and why 7 8 he says that. 9 EXAMINER PIRIK: I'll allow the question. 10 Basically, SCO is the cheapest price out Α. 11 there because it's simply a lot cheaper to sell it to 12 a couple of large customers than it is to thousands 13 of tinier customers. 14 If you take -- with SCO in the 15 marketplace, the other suppliers will tend to try to 16 drive their prices as low as absolutely possible. 17 Not that they could compete directly with SCO, but at least they would be closer to it. 18 19 If you take SCO out of the marketplace, 20 then you would have competition but it wouldn't 21 necessarily be driven to those lower levels. 2.2 Q. Thank you, sir. 23 And on page 11, and I'm specifically 24 referring to lines 5 through 7 --25 Α. Yes.

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1	Q where you discuss an SCO not being
2	engaged in the natural gas market, do you view a
3	customer who receives service through a contract that
4	has an auto renewal clause as engaged in the retail
5	natural gas market?
6	A. Yes.
7	Q. Could that customer
8	A. That doesn't mean that an SCO customer
9	isn't engaged.
10	Q. Could a customer on an auto renewal
11	contract be considered an inactive or passive
12	participant in the market?
13	A. To the extent that they're not actively
14	changing their contract, you might say that, but,
15	again, the customer could have chosen to stay on the
16	auto renewal. So I don't know if they're active or
17	not.
18	Q. Thank you very much, Mr. Magnani.
19	MR. RINEBOLT: That's all my questions,
20	your Honor.
21	EXAMINER PIRIK: Thank you.
22	Mr. Einstein?
23	MR. EINSTEIN: No questions, your Honor.
24	EXAMINER PIRIK: Mr. Royer? I think I'm
25	going to go around the table.

137 1 MR. ROYER: That's fine, we just 2 discussed an order earlier, but that's fine, I'm 3 happy to. Thanks. 4 5 CROSS-EXAMINATION 6 By Mr. Royer: 7 Good morning, Mr. Magnani. Q. 8 Α. Good morning. 9 EXAMINER PIRIK: Mr. Royer, if it is a 10 better order for the --11 MR. ROYER: No, that's all right. 12 EXAMINER PIRIK: -- for the stipulating 13 parties, I don't have a problem with that if you had 14 talked about that. 15 MR. ROYER: It doesn't matter to me, I 16 think we both decided it didn't really much matter. 17 EXAMINER PIRIK: All right. (By Mr. Royer) Now, on page 1 of your 18 Q. 19 testimony you indicate that Hess provides gas supply 20 service to over 9,100 commercial and industrial 21 customers in 21 states. Do I take it from that that 2.2 Hess does not supply any gas supply service to 23 residential customers? 24 Α. There are some occasions when residential 25 customers may slip into it but that's certainly not a

1 target market and not something that we encourage or 2 seek.

And, in fact, on your website in a 3 0. response to your FAQs one of the questions was "Does 4 5 Hess serve residential homeowners?" And the answer 6 to that was "Hess does not serve residential homeowners at this time." So that would be 7 8 consistent with your answer? 9 Yes, it would. Like I said, there might Α. 10 be the occasion when a customer slips in somehow as 11 part of a group; I know a case in New York where it 12 happened and we ended up with a couple of residential 13 customers. 14 And then you also mention that Hess has Q. 15 recently closed a deal to acquire the energy 16 marketing business of Delta Energy, LLC. 17 Α. That's correct. Does Delta supply any residential 18 Ο. 19 customers? 20 Α. Yes, they do. 21 Q. In Ohio? 2.2 Α. Yes. 23 Ο. Where? 24 Α. In Dominion East Ohio and in Columbia of 25 Ohio.

139 1 Q. How many? 2 MR. STINSON: I'm going to object to 3 that, that will get into market share. 4 EXAMINER PIRIK: Sustained. 5 Well, let me ask you this, then: Does --Q. 6 well, we'll get to that later. 7 How about Hess's subsidiary, Hess Small 8 Business Services, LLC, does Hess Small Business 9 Services supply any residential customers? 10 Not intentionally. Α. 11 Now, if you know, do the CRNGS providers Ο. 12 that are signatories to the amended stipulation, do 13 any of them provide -- supply service to residential 14 customers in COH's service territory? 15 I'm sure some of them do, yes. Α. 16 Ο. And were any of those suppliers also 17 winning bidders in past SSO and SCO auctions? 18 Yes. Α. 19 Now, on page 5 starting on line 22 you Q. 20 indicate that, or you describe the SCO auction model 21 that Columbia currently has in place. Does Columbia 2.2 incur costs in connection with operating that SCO 23 model? 24 Α. I believe in response to an interrogatory they said they incur about -- it costs about \$70,000. 25

140 What types of costs would be involved, if 1 Ο. 2 you know? Cost of the platform, the people who are 3 Α. taking the bids. 4 5 They have to assemble the information Q. 6 necessary to conduct the auction, yes? 7 Α. Yes. 8 Q. And that would involve personnel time? 9 Α. Yes. 10 Would it involve IT systems that would Q. 11 accommodate that effort? Would it be incremental IT systems? 12 Α. 13 Probably not. Would it be running their existing IT? 14 Yes. 15 They have to maintain their data room. Q. 16 Α. Maintain the data room. I'm not sure 17 what that means, but they would make the data available to people. 18 19 And they would have to have personnel Q. 20 available to answer potential bidders' questions? 21 That's correct. Α. 2.2 Q. And then they have to engage an auction 23 manager to conduct the auction? 24 That would have been the \$70,000 I Α. 25 referred to.

141 And then they also could incur attorneys' 1 Ο. 2 fees in connection with getting the model approved in the first place and defending the results later. 3 4 Α. Yes. 5 And then they would also be required by Q. the Commission to do mailings to customers and use 6 bill inserts to explain the SCO price? 7 8 Α. I'm not sure about mailings other than 9 bill inserts. 10 And do you know, if you know, has the Q. 11 Commission required Columbia to send these notices to all customers, not just to customers on the default 12 13 service? 14 Α. Yes. 15 Yes, they have required them to do that? Q. 16 I believe they send them to all Α. 17 customers. 18 Q. Okay. Thank you. 19 And now who pays for all that? 20 Columbia. Α. 21 And how does Columbia recover those Ο. 2.2 costs? 23 Those costs are pretty much the same Α. 24 costs they incur all the time. Do they have to 25 change their computer system? No, they have a

1 computer system. Are those people employed? Yes, 2 they are. I don't know what the paper and the bill insert costs, but it's insignificant in the overall 3 4 scheme of things. 5 Do the SCO bidders contribute anything to Q. 6 those costs? 7 Α. Other than the deposits that they put up 8 which interest is kept by Columbia, I don't think 9 they contribute anything. 10 But the customers, both shopping and Q. 11 nonshopping customers would contribute to those costs 12 through their rates; is that correct? 13 MR. STINSON: I'm going to object. 14 Α. I'm not sure if those rates --15 MR. STINSON: Excuse me. I'm going to 16 object, I don't think there's a foundation for that 17 as to how they're being collected through rates. 18 THE WITNESS: Unless Columbia recovered 19 the costs in rates, it wouldn't be paying. 20 All right. Fair enough. Now, you go on Q. 21 to point out that in the -- that in the auction the 2.2 bidders are actually bidding a retail adjustment 23 price, correct? 24 Α. Correct. 25 Q. The commodity cost is the NYMEX final

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1 settlement price each month during the SCO year, 2 whatever it may be, right? That's correct. 3 Α. 4 And then you add that basis to get the Q. 5 price per mcf that the default service customer would 6 pay, correct? 7 Α. Yep. 8 Ο. And that would also be true with respect 9 to the proposed MVR model as well, right? 10 I think the MVR is just the monthly Α. 11 posted price. Presumably it would be a basis plus a 12 NYMEX, but it's not flat basis like the SCO which is 13 standardized over a 12-month period. 14 Under the MVR proposal the commodity Q. 15 price is still the NYMEX price, correct? 16 Α. I don't know what it is under the MVR 17 proposal. 18 Have you read the amended stipulation? Ο. 19 It kind of depends on how -- it's a fixed Α. 20 price. It depends on what they include. 21 Have you read the stipulation? Q. 2.2 Α. Yes. 23 The amended stipulation. Ο. 24 EXAMINER PIRIK: Excuse me, Mr. Royer. 25 Can you turn on your microphone, please?

144 1 It's that button right there. 2 THE WITNESS: I have it on. It doesn't 3 seem to be. It was on before but now it seems to --4 EXAMINER PIRIK: Can we just give him 5 another one. There we go. Thank you. 6 THE WITNESS: Okay. 7 MR. STINSON: I'm going to ask for a 8 clarification. By the "commodity price" what does 9 Mr. Royer mean? Does he mean the NYMEX price, the retail adder, or both? 10 11 MR. ROYER: I mean precisely the NYMEX 12 price. 13 The way the SCO works is you bid a flat Α. basis for a 12-month period. A monthly variable 14 15 price can be anything the marketer wants it to be. Ι 16 don't know if it's a monthly basis with NYMEX or if 17 it's some other number. It's a monthly variable 18 price. 19 Under the MVR as proposed in the amended Q. 20 stipulation is it the NYMEX price, the commodity 21 price, or not? 2.2 Α. It very well could be. 23 And if it is the NYMEX price, then what Ο. 24 the CRNGS customers -- or, what's added to that, 25 then, as the basis is the lowest price then offered

145 1 by the CRNGS to which the customer is assigned as 2 shown on the Apples to Apples chart on the Commission website; is that correct? 3 4 Α. Correct. 5 EXAMINER PIRIK: I believe he answered 6 but I think you were both talking together. 7 Could you repeat your answer. 8 Α. Correct. 9 Okay, I'm sorry, I didn't hear you. Q. I'm 10 sorry, I didn't hear you. 11 And so in either scenario the lion's 12 share of the resulting per-mcf price is the same, the 13 only difference is the added basis which constitutes, 14 what, about 15 percent of the total price depending 15 on the commodity cost at the time? 16 Α. Yeah. 17 Q. Now, on page 6 of your testimony, line 3, you describe the SCO auction program as having 18 19 operated in much the same way as the SCO process with 20 a couple exceptions. The SSO auction was a wholesale 21 auction, correct? 2.2 Α. It depends on how you -- yeah, okay. Ιt 23 was a wholesale auction to the extent that you served 24 Columbia instead of the individual customers. 25 Q. Right, the winning bidders had no

1 relationship whatever with the --2 Α. That's right. 3 Ο. -- end-use customers, correct? That's correct. 4 Α. 5 What's in the SCO auction? Q. 6 In the SCO auction, in theory, you're Α. 7 getting assigned the individual customers and you're 8 serving those customers directly instead of going 9 through the utility. Okay. And what is entailed in an SCO 10 0. 11 winning bidder commencing service to a customer to 12 which -- that has been assigned to it? 13 The customers are allocated by Columbia, Α. they're enrolled by Columbia and put into the winning 14 15 bidder's pool and the winning bidder services them. 16 Does the winning bidder have any contact Ο. 17 with the customer apart from serving them and billing? 18 19 Not unless they want to. Α. 20 And then you also note that the Q. 21 difference between the SCO program and the SSO 2.2 program was that under the SSO program the customers 23 paid the gross -- or, paid the sales tax as opposed 24 to the gross receipts tax, correct? 25 That's correct. Α.

147 1 Ο. And the sales tax rate is higher; is that 2 correct? 3 Α. That's correct. Line 9 you say that "Hess won tranches in 4 Q. Columbia's 2010-2011 SSO auction and its 2012-2013 5 6 SCO auction." 7 How many total auctions have there been? 8 Α. Three. 9 And there was a -- so there was an SSO Q. 10 auction for 2011-2012; is that correct? 11 That's correct. Α. 12 Q. Did Columbia -- or, did Hess participate in that auction? 13 14 Yes. Α. 15 Q. But it was not a successful bidder? 16 That's correct. Α. Now, the answer at the bottom of page 6, 17 Q. I take it you're okay with the use of the 70 percent 18 19 trigger in the case of nonresidential customers 20 shopping, correct? 21 That's correct. Α. 2.2 Later in your testimony, however, in Q. 23 connection with the residential trigger you indicate 24 that you're opposed to that; is that right? 25 That's correct. Α.

148 And you indicate one of the reasons for 1 Ο. 2 your opposition is that this doesn't produce the lowest price for residential customers, correct? 3 4 That's correct. Α. 5 Q. Do you serve customers at prices below 6 the SCO price? 7 Α. What do you mean, do I serve -- I serve 8 all SCO customers at the same price. Do I serve some 9 commercial and industrial customers at prices --10 Q. Yeah. 11 -- below? Yes. Those customers don't Α. 12 have released capacity, they have market basis. 13 And do you serve customers, any Ο. commercial and industrial customers, above the SCO 14 15 price? 16 I don't know. Α. If you did, would those customers be 17 Q. overpaying? 18 19 Those customers would be billed based on Α. 20 the costs to serve them. Would they be overpaying? 21 If their costs are higher than a corresponding 2.2 customer, then they're paying that higher price. Ι 23 don't consider it overpaying. 24 So you're saying that all your pricing Ο. 25 for Choice customers is all cost based?

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1	A. We're getting into two different things,
2	you asked me I said C&I customers, now you're
3	saying Choice. We don't price we don't sell
4	Choice basically other than on the SCO model. We
5	sell a little bit of Choice basically if customers
6	request it as part of an overall bid.
7	Q. Well, maybe we need to clarify what we're
8	talking about here.
9	A. Yeah.
10	Q. Do you serve any commercial and
11	industrial customers in Ohio other than the customers
12	that you serve through the SCO?
13	A. Yes.
14	Q. Okay.
15	A. Lots of them.
16	Q. And what do you charge those customers?
17	A. A market-based price.
18	Q. And in some instances is that price below
19	the SCO price?
20	A. Yes.
21	Q. So the SCO price in that case is not the
22	lowest price, is it?
23	A. Under SCO you're required to take
24	capacity from the utility and use that capacity.
25	Right now capacity happens to be way out of the

1 money. If you're selling to a C&I customer in Ohio, 2 you can sell at market basis which is significantly 3 lower than capacity cost, so I can serve that 4 customer less. 5 And, yes, it's cheaper than the Choice 6 but no customer -- it's cheaper than SCO, but no Choice customer can get that price because they're 7 8 obligated to take the released capacity from the 9 utility. 10 Now, on page 7 you describe the Q. 11 methodology you'd like to see employed to assign the 12 remaining pool of nonshopping residential customers 13 once the 70 percent trigger is reached; is that right? 14 15 That's correct. Α. 16 Ο. Okay. And, first of all, is this the same methodology you're proposing for assigning 17 residential customers when the 70 percent trigger is 18 19 reached? 20 I'm not proposing assigning customers Α. 21 when the 70 percent trigger is reached. I'm not 2.2 proposing assigning residential customers when the 23 70 percent trigger is reached. 24 Ο. I'm sorry, I misspoke. 25 And you quibble with the 70 percent,

151 1 correct? 2 Α. Correct. 3 Ο. For residential. 4 Α. Right. 5 Okay. So do you have a specific number Q. 6 71 percent? 72 percent? in mind? 7 More like 95. Α. 95 percent? 8 Q. 9 Well, the way I look at it is 70 percent Α. 10 gets you 364,000 customers. That's a lot of 11 customers. I think anything more than a hundred 12 thousand is somewhat unreasonable. So that takes you 13 below 10 percent. It takes you above 90 percent. 14 Okay. But whatever trigger is adopted, Q. 15 if one is ultimately, the methodology for assigning 16 the customers that were on the default service to 17 suppliers is the same under your proposal for both 18 res and nonres, correct? 19 I hadn't really thought about it, but I Α. 20 suppose it would be. 21 Okay. Now, as I understand the way you Ο. 2.2 would do this, you would determine the allocation 23 based on the participation, or based on the number of 24 tranches a supplier had secured in the SSO and SCO 25 auctions, correct?

1 Α. Correct. 2 Q. Okay. Now, what do you do about -- what 3 do you do when a supplier is no longer serving 4 customers in Ohio, or a supplier has no longer won 5 the tranche, is no longer even serving customers in 6 Ohio? 7 My proposal is that you take into account Α. 8 the tranches that that supplier had won over a period 9 of time. If they're no longer an SCO supplier the 10 year that the event occurs but they're still 11 supplying Choice customers or they're still a CRNG 12 supplier, then they would get their allocation. Ιf 13 they're no longer a CRNG supplier, then I guess they 14 wouldn't get any allocation. 15 Okay. So do you know if there were Q. 16 suppliers that were winning bidders in the 2010-2011 17 SSO auction that are no longer serving customers in 18 Ohio? 19 I don't even recall who were winners in Α. 20 the 2010-2011, and I don't know if they're serving 21 customers. 2.2 Q. Would BP have been one of them? 23 I'll accept that if that's what you're Α. 24 telling me. 25 Q. Morgan Stanley?

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153 1 Oh, the SSO auctions? Yes. Α. 2 Q. Yes. Okay. 3 So if those suppliers are no longer 4 around, how are you going to allocate the customers that --5 6 I wouldn't allocate them anything. Α. 7 Q. No. How would you decide how much Hess 8 qot? 9 Α. You do the calculation and you would 10 assign Hess the portion of tranches that they won. 11 For example, zero in '11, four in 2012, I don't 12 recall how many we won in 2010, and you'd add all 13 that up with the pot of all the other SCO -- by the 14 time this happens, there will have been many years of 15 SCO suppliers that are CRNG suppliers and then you 16 would allocate it based on -- to those suppliers that 17 are still in effect. For example, Delta wouldn't get any 18 19 allocation even though they're a bid winner because 20 they're no longer a supplier. 21 That was my next question. Ο. How would you propose to treat Delta in 2.2 this? 23 24 Α. I'd leave that to the Commission. But I 25 would suspect that they would get a zero allocation.

154 1 Okay. So which enlarges the share that Ο. 2 everybody else gets, right? 3 Α. That's correct. 4 Q. Now, so let's take first the exit from 5 nonres or for nonres. At the end of the -- when the SCO process terminates, you go to an MVR rate, the 6 7 MVR. What rate would Hess charge the default 8 customers it gets by virtue of the assignment? 9 I have no idea. You're talking about a Α. 10 specific rate that we would charge something in the 11 future? 12 Q. How would you determine the rate to be 13 charged? 14 Α. We would calculate what our monthly 15 variable rate is and that's what we would apply. Ι 16 don't know what, you know, I don't know what Hess 17 will do at that point in time. It's kind of a few 18 years out in the future. 19 Well, Hess doesn't currently have any Q. 20 Apples to Apples rate posted on the Commission 21 website, does it? 2.2 Α. No, it does not. 23 So what would have to happen at some Ο. 24 point to comply with this -- if this process is 25 adopted, to comply with the stipulation Hess would

1 have to post a transparent price on the website, 2 correct? 3 Α. If Hess was interested in receiving in 4 that allocation, yes, it would. 5 Are you suggesting they wouldn't be Q. 6 interested? 7 I don't know. I don't know what will Α. 8 happen five years from now. 9 Well, I thought the whole idea of Q. 10 assigning this on tranches was because Hess and other 11 suppliers had undertaken these huge investments in 12 order to be able to serve SCO -- the SCO load. Now 13 are you suggesting that they would do that and then 14 have no interest in serving them after that period, 15 after that point? 16 Because we serve SCO does not mean we Α. 17 would serve individual customers. For example, we're not in the residential market. 18 19 That was going to be my next question. Q. 20 So if you win the -- if you are assigned based on 21 your tranches won in past, excuse me. You were 2.2 assigned customers based on the number of tranches 23 won in past auctions and those include residential 24 customers, what rates are you going to charge them? 25 Α. I'm not sure that we would accept

1 residential customers.

Q. Well, then how does the allocation -- how does your proposal work? We've got customers, you're awarded so many and then you just reject them because that's not your business?

Α.

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2.2

Correct.

Q. So wouldn't it make more sense for the CRNG providers that serve residential customers to be allocated those customers based on their market share?

A. I think the SCO providers who have been in this business for some period of time should get the choice. Secondly, I think keeping that proposal out there and giving those SCO customers an additional reason to reduce their prices absolutely to the lowest possible. I don't see the harm in allocating to SCO customers -- to SCO suppliers.

Q. We have some customers that aren't going to get allocated apparently so that's one harm, isn't it?

A. They'll get reallocated.Q. How? That's the question.

A. They'll be reallocated, they'll be put
back in and reallocated to the people that are left.
They're not customers that are going to go without a

157 1 supplier, if that's what you're concerned about. 2 Ο. That's not what I'm suggesting --You said they wouldn't be allocated --3 Α. EXAMINER PIRIK: Okay. I think we just 4 5 need to slow down a little bit because you're talking over each other. 6 7 MR. ROYER: I apologize, your Honor. 8 EXAMINER PIRIK: It makes it really hard 9 for the court reporters to --10 THE WITNESS: I'm sorry. 11 EXAMINER PIRIK: -- take down everything 12 you're saying. 13 MR. ROYER: She's used to me. 14 There may be a second allocation and --Α. 15 That's not in your proposal though, here, Q. 16 right? 17 Α. No. So what you're suggesting then is, okay, 18 Ο. 19 you allocate among the winning bidders and then if 20 any of the bidders decide they don't want to serve 21 customers, you continue, you reallocate it to the 2.2 remaining winning bidders. 23 Α. Correct. 24 If you don't want to -- I got to ask you Ο. 25 this: If you don't want to serve residential

customers, why are you championing the residential 1 2 customers in this case? We believe very strongly that customers 3 Α. need to be treated fairly and that you need to give 4 5 them the best opportunity that you can give them 6 whether or not we serve them. If our serving them 7 isn't the best opportunity for them, then they should 8 be served by somebody else. 9 All right. Q. 10 But we believe strongly that customers Α. 11 should get the lowest price that they're eligible 12 for. Now, these SCO auctions are for discrete 13 Ο. service periods of one year, correct? 14 15 Α. Correct. 16 Ο. So a bidder that was interested in 17 bidding in one auction would not necessarily be interested in bidding in the next auction, depending 18 19 on market conditions at the time, correct? 20 It's possible, but it would be very Α. 21 difficult for a bidder to walk away from a 5 pcf, 2.2 from an opportunity to serve 5 pcf of load, but it's 23 certainly possible. 24 Now, on page, at the top of page 8 you Ο. say "Incorporating historical SCO tranche ownership 25

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is critical because the SCO auction has been the 1 2 primary tool in transitioning from the LDC-procured default service to providing a market-based 3 4 benchmark" for Choice. 5 Wasn't the SSO auction, the two SSO 6 auctions, weren't they also tools for transitioning? 7 Α. Yes. And actually my proposal includes 8 them so I guess you could say SSO and SCO. 9 And then you go on to suggest that SCO Q. 10 suppliers have to make -- "have had to make and must 11 continue to make considerable investments in 12 'back-office' resources to stay competitive in the 13 SCO market." 14 How are those investments any different 15 than the investments a CRNG supplier has to make if 16 it wants to attract and retain customers? 17 Α. I don't suspect they are. And those investments don't include 18 Ο. 19 anything having to do with customer interface, 20 correct? 21 Α. Correct. 2.2 Q. Now, at line 16 on -- or, the answer 23 beginning on line 16 at that page, you agree that it 24 could take several years to reach the residential 25 exit trigger. What's, in your view, is the earliest

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1 that could happen? 2 Α. I don't know. It depends on when 3 Columbus can get an aggregation passed. And I'm not sure what that timeframe is. 4 5 Well, you've got the prohibition against Q. 6 it in the stipulation for a period of time, right? 7 Α. I'm not sure what -- oh, you're saying 8 not before 2016, is that --9 Well, probably in reality it will be Q. 10 2017, wouldn't it, by the time you got everything 11 accomplished? 12 Α. Could very well be. All right. And then at the bottom of 13 Ο. page 8 and the top of page 9 you identify some 14 15 reasons that you believe that the residential exit 16 framework proposed in the stipulation should be 17 rejected and the second one of those at the top of page 9 is "Removing the lowest-cost benchmark price, 18 19 which provides extremely valuable transparency for 20 residential customers." 21 Are you suggesting that the Apples to 22 Apples prices posted on the Commission's -- price 23 comparisons shown on the Commission's website are not 24 transparent? 25 Α. No. They're just not as low as they

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1 could be, or as SCO is. 2 Q. Have you recently reviewed the Apples to Apples chart on the Commission website? 3 4 Α. I have. 5 So when you say they're lower, the SCO Q. 6 price is lower, on what is that based? 7 Α. On a sustained basis the SCO price has to 8 be lower than a Choice residential price or MVR price 9 because, basically, the cost of service to an SCO 10 customer is significantly less than the cost to serve 11 a Choice customer. 12 That SCO auction forces everyone to drop 13 their price as low as possible and since their costs 14 are significantly lower than a Choice supplier's, it 15 stands to reason that the SCO price will have to be 16 lower. 17 MR. ROYER: I may not have enough of 18 these. 19 You have situations where from time to Α. 20 time you get an introductory price or a one-month 21 price at a lower price but over a sustained period of 2.2 time it's simply not possible. 23 MR. ROYER: May I approach, your Honor? 24 EXAMINER PIRIK: Yes. 25 MR. ROYER: I'm handing the witness a

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162 1 copy of the Apples to Apples price comparison from 2 the Commission's website dated November 27th, 2012. 3 I'd like to have that marked as Dominion Retail 4 Exhibit 1. 5 EXAMINER PIRIK: The document is so 6 marked. 7 (EXHIBIT MARKED FOR IDENTIFICATION.) 8 Ο. This is a chart or versions of this chart 9 you reviewed in the past? 10 Α. Yes. 11 Ο. Okay. And if you turn -- apparently I've 12 punched a hole through the page numbers on the bottom 13 of the original, but if you turn to, well, let's 14 start with the first page, and in that first block 15 there's an explanation of how the SCO rate is 16 calculated and then it states that the current total 17 rate is 5.8048 per ccf; is that right? I'm sorry. 18 Α. 19 I'm in the third line in the block on the Ο. 20 first page. 21 Α. Okay. 2.2 Q. Are you with me? 23 Yes. Dominion Energy Solutions. Α. 24 Is your first page headed -- show Ο. No. 25 the apple on it?

163 Oh, I'm sorry. Okay. I thought you were 1 Α. 2 getting to the --3 Yeah, I apologize. Ο. 4 Α. Okay, yes. 5 Okay. Now, if you look in the block for Q. Columbia Gas of Ohio's rates, in the third line, it 6 7 shows .58048 per ccf as the price to compare, 8 correct? 9 Α. Yes. 10 Okay. And that's the sum of the other Q. 11 amounts shown beneath there including --12 Α. I assume so, yes. 13 Yeah, okay. Now, if you turn to about --Q. 14 okay. If you turn to the third page --15 MR. STINSON: Maybe we can mark the pages 16 now so we know what we're doing. 17 EXAMINER PIRIK: I think that would be a 18 good idea. 19 MR. ROYER: I apologize, I didn't realize 20 what happened until I got here. 21 MR. STINSON: I believe there are six 22 pages total so just number them 1 to 6. 23 MR. ROYER: Good idea. 24 Ο. (By Mr. Royer) Okay. Now, if you turn to 25 the third page, that's where the supplier plans,

164 1 rates, terms, and descriptions begin, correct? 2 Α. Correct. 3 Ο. And the first page shows fixed rate plans 4 so that's not applicable to what we're discussing 5 right now, correct? 6 Α. Correct. 7 So we need to go to page 4 of 6 which Q. 8 shows the -- as of November 27th, shows the supply 9 rate offers that were out there in COH's territory, 10 correct, for monthly variable rates? 11 Α. Correct. 12 Q. How many of those monthly variable rates 13 are below the Columbia price to compare? 14 I'm not sure if these are real rates or Α. 15 not. For example, Ohio Natural Gas has two rates, a 16 discounted rate for the first two months, what 17 happens after that? Another one, an introductory rate. Can you count introductory rates? I think 18 19 that's what I said earlier, you've really got to look 20 at a sustained situation. 21 So I guess I don't know what the Energy 2.2 Cooperative of Ohio is and I don't know who's 23 eligible for service under them, but that's the rate that would be lower. And Volunteer. 24 25 Q. Okay. And how about at the bottom of the

1 variable rate plans shown at the bottom of the page 2 which are where the contract term is, monthly? 3 Again, 5 percent for the first month. Α. Forecasted rate for your first month of service. 4 5 What do those mean? What happens in the second 6 month? 7 Ο. Well, we'd have to know the terms of the 8 individual plans, right? 9 What I'm getting at is you can't compare Α. 10 someone's introductory rate to a sustained guaranteed 11 rate over 12 months. Clearly, the sustained rate 12 over 12 months with lower costs to serve will be 13 lower, there's no doubt about it. 14 That depends on what margin the marketer Q. 15 can live with, doesn't it? Since we've already 16 discussed the commodity prices are the same under 17 both, right? 18 The SCO margin is relatively Α. 19 insignificant. When you add that SCO -- if you took 20 the -- if you added the SCO margin in, you still 21 couldn't get to that lower price from a monthly 2.2 variable price. 23 Well the --0. 24 That SCO margin is effectively a Α. 25 wholesale market because it's bid out by, you know,

166 it's several tens of thousands of customers included 1 2 in one fell swoop. The margin that you could get in a wholesale type margin is pennies, literally 3 4 pennies. 5 And that margin is built into the retail Q. adjustment price, correct? 6 7 Α. Oh, yes. 8 Ο. Okay. And we've agreed that the commodity costs under both scenarios are the same. 9 10 Α. Correct. 11 At NYMEX, right? Ο. 12 Α. Correct. 13 So the question is whether the marketer Ο. can supply -- is willing to supply the service at a 14 15 cost -- at a price below that, right? 16 The question is, is the marketer willing Α. 17 to supply a service at a loss for a sustained period of time because that's the only way he could compete 18 19 with the SCO rate. 20 Have you done any studies that would show Q. 21 that the customers -- these providers are operating 2.2 at a loss? 23 These are introductory rates, it's a Α. No. 24 loss leader. They're more than willing to operate at 25 a loss for one month period of time. It happens all

167 1 the time. Okay. On page 10 of your testimony you 2 Ο. indicate that based on the shadow bill data it 3 4 demonstrates that on a monthly basis Choice customers 5 in the aggregate paid more than 300 million over the 6 SSO/SCO price, right? 7 Α. Correct. 8 Ο. Okay. And your reference is to Exhibit 4 9 of your testimony. 10 Α. Correct. 11 And if I asked you to look at that on Ο. 12 page 5 of 5 -- are you there? 13 Α. Yes. 14 I take it your 300 million number is the Q. 15 result of comparing the April '10 -- or, April 2010 16 cumulative savings of 583.7 million to the last 17 number in the column, the 84587332, is that what that represents? 18 19 Α. Yes. 20 And would you agree with me that Q. 21 approximately 264 million of that difference is 2.2 attributable to the period when the auction was the 23 SSO auction? 24 Α. I'll accept that. 25 That would be just comparing the number Q.

168 1 for April 2010 to the number for March 2012. 2 Α. Okay. And that would account for 264 million of 3 Ο. 4 the 300 million, is that what I asked you? I don't 5 know if I asked you that. 6 MR. STINSON: Could we have the question 7 read back, please? MR. ROYER: He may have answered and then 8 9 I mucked it up. 10 Are you waiting for an answer? Α. 11 EXAMINER PIRIK: No, she's going to -- do 12 you want her to read the answer? 13 Α. Yes. 14 (Record read.) 15 You know, these weren't my numbers, these Α. 16 were put together by Columbia. This certainly isn't the basis for my testimony, I'm not saying because 17 it's 300 million on this page, it's simply, you know, 18 19 my statement is it's a cheaper rate, customers 20 shouldn't be required to pay a higher rate. 21 Well --Ο. 2.2 Α. Whether it's \$42 million higher or 35 million or 112 million is sort of irrelevant. 23 24 Ο. Well, let's explore that. So then I 25 quess, in fact, this document was -- this wasn't even

169 1 a Hess document or discovery request, right? This 2 was an OCC discovery request? 3 Α. Correct. And you don't know for a fact anything 4 Q. 5 that's in these numbers except -- that goes into 6 these numbers except what's shown in these columns, 7 right? 8 Α. That's correct. 9 So, for example, during the SSO period Q. would that -- would the tax differential be 10 11 reflected? 12 Α. It would. And like I said earlier, if 13 it's not 300 million and it's 200 million, I can 14 accept that. 15 Okay. And these numbers would also Q. 16 reflect fixed-price contracts? 17 Α. They would. And some customers may prefer fixed price 18 Q. 19 contracts even if from time to time the --20 Α. That's correct. 21 -- SCO rate would be lower. Ο. 2.2 Α. Correct. 23 And on the top of page 11 of your Ο. 24 testimony where you indicate that "...the SCO auction is not just one of many similarly-situated suppliers 25

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1	in the market; it is the lowest," you say "it is the
2	lowest-cost alternative for residential customers who
3	wish to take service under a monthly variable rate
4	option"
5	And, again, that goes to your opinion
6	that because of the volumes or, the volumes
7	supplied by winners of the SSO auction, the rate
8	will those rates should tend to be less; is that
9	right?
10	A. Because of the costs involved in serving
11	the SCO customer, the price has to be less, that's
12	correct.
13	Q. Even though there are instances where
14	prices are where in the Apples to Apples chart
15	individual prices are less.
16	A. Like I said earlier, if you want to
17	consider a monthly variable rate, yes, there could
18	be customers [verbatim] will be willing to take a
19	cost in a monthly variable rate to add a customer and
20	then presumably tie them to a much higher priced rate
21	at some period of time. But over a sustained period
22	of time there's no way anybody can compete with the
23	SCO rate.
24	Q. Now, you say that you suggest farther
25	down on the page on page 11 that "One cannot

171 reasonably argue that a customer that has elected to 1 2 stay on the lowest-cost alternative is not engaged in the market." 3 4 And by that I take it you believe that 5 the customer has made a conscious decision to stay on 6 the SCO rate, right? 7 It's very possible, yes. Α. 8 Ο. Okay. Now, new customers, however, are 9 not eligible for the SCO rate, are they? 10 Α. Not immediately. 11 Now, moving back to page 15 in your Ο. 12 testimony, you suggest that if there were to be 13 several large aggregations in COH's service 14 territory, that could accelerate the time when the 15 residential trigger would take effect for the exit, 16 correct? 17 Α. Correct. But it still can't take effect before the 18 Ο. 19 stay-out provision in the stipulation in any event, 20 right? 21 Correct. Α. 2.2 Q. And are you referring here to opt-out 23 aggregations? 24 Α. Yes. 25 Q. And there is a process involved with

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1	securing or with governmental authority being able to
2	participate in an opt-out aggregation; is there not?
3	A. There is.
4	Q. And that includes a ballot issue that has
5	to be prepared and voted upon by the citizens.
6	A. Yes.
7	Q. So when you say that SCO bidders will not
8	be incented to continue to make long-term investments
9	if there is a potential that the SCO program could be
10	discontinued at any moment, it really can't be
11	discontinued at any moment, can it?
12	A. No. I mean at the point in time when the
13	70 percent trigger looms on the horizon, SCO
14	suppliers will have decisions to make.
15	Q. In any event, it cannot be triggered
16	the last bid is always good for the next service
17	year, right?
18	A. Correct.
19	Q. So it's a so you're a year away from
20	the decision, right?
21	A. A year in our business is not very long.
22	What I'm getting at is an SCO supplier could make a
23	bid, you know, could make a longer-term bid on
24	capacity, for example, to cover his peaking needs if
25	he anticipated that he was going to be in the market

1 for five years.

2 If he anticipated he was going to be in 3 the market for two years, it's not going to happen. He's not going to make that investment. 4 5 I'm trying to understand in your Q. 6 testimony at the bottom of page 15 "With the potential elimination of the SCO program, retail 7 8 suppliers will be incented to make investments they 9 otherwise would not make." 10 So are you suggesting that that is the --11 as they approach the 70 percent trigger, retail 12 suppliers would run out and sign up customers at a 13 loss just so they could get a share of the default 14 customers once they were assigned? 15 No, that wasn't what I was suggesting. Α. Ι 16 was more in tuned to they'll be running out making, 17 you know, three times the number of telemarketing calls they would have made. They'd be doing, you 18 19 know, five times the mailings they would have done, 20 that kind of expense. Not so much discounting to get 21 the customer. 2.2 Is that bad for customers, that there are Q. more offers out there? 23 24 Is if you're trying to have dinner at Α. 25 night, but other than that --

1 And that assumes that you do it by Ο. 2 telemarketing. 3 Α. Yeah. Yes. Realistically, I live in 4 New Jersey, when New Jersey goes into the auction for 5 electricity, I get probably 25 mailings, you know. Do I need to get them? Do I need to look at them? 6 7 Are they annoying? Yeah, they really are. You know, 8 do I get the phone calls? Yeah, they're annoying 9 too. 10 So you don't think that customers should Q. 11 be presented with options. 12 Α. Oh, no, I think you should be presented 13 with options, I just don't think you need to be 14 bombarded with them. And I think the extra cost is 15 what I'm talking about, the extra activity to 16 customers and, you know, on behalf of marketers, you 17 know, the amount of money that they're going to spend in that acquisition frenzy. 18 19 I'd like to talk to you a minute about Q. 20 your objection to this 6-cent per mcf charge as a --21 that's been characterized in the stipulation as a deposit, a security deposit. 2.2 23 Correct. Α. 24 Do I understand your testimony correctly Ο. 25 that because there have not been widespread defaults

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1 in the past, there's no need for any security deposit 2 provision?

A. Not at all. There's currently a security deposit provision. Columbia can request whatever deposit they deem necessary. If they request a deposit they deem this is what's necessary, why are we adding 6 cents to that?

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Q. Well --

9 A. If they need the 6 cents, they should ask 10 for the 6 cents and I would supply it. But to say 11 oh, we need a blanket 6 cents on top of that, you 12 know, there's already a provision to recover risk of, 13 you know, default.

14 Q. Well, and you're referring there to the 15 obligation of the suppliers.

A. Correct.

Q. Okay. But that wouldn't necessarilycover the total default, would it?

19 A. Columbia has an -- Columbia can 20 recover -- can request whatever they deem 21 appropriate, and I assume -- and I'm not sure what 22 the cost of the total default is anyway because 23 basically it falls back on the SCO suppliers who take 24 up that load and serve those customers.

So I'm not sure what risk there is to

1 anybody, but if Columbia deems they need the 6 cents, 2 they should just ask for it in their deposit rate. They don't need to put it into the stipulation and 3 4 they don't need to not give it back to us at the end 5 of the period if we don't default. That's my biggest 6 objection. 7 Ο. Your biggest objection is they give it to 8 customers instead of giving it back to you. 9 Correct. They give it to customers where Α. 10 it never appears in an Apples to Apples comparison, 11 so basically my rate is 6 cents higher than everybody 12 else's rate. The SCO rate is 6 cents higher than the 13 other rates. When if they gave it back to me, I'd 14 keep it out of my rate because I know I'm not going 15 to default. And it would never be flowed through to 16 customers initially. 17 MR. ROYER: That's all I have, thank you. EXAMINER PIRIK: Mr. Clark? 18 19 MR. CLARK: No cross, your Honor. Thank 20 you. 21 EXAMINER PIRIK: Mr. Petricoff, I'll ask 2.2 you even though you've already --23 MR. PETRICOFF: Thank you, your Honor. 24 No questions. 25 EXAMINER PIRIK: Columbia?

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177 1 MS. LESLIE: Could I have just one 2 minute, your Honor? 3 I have just a few questions, your Honor. 4 5 CROSS-EXAMINATION 6 By Ms. Leslie: 7 Mr. Royer took the majority of my Q. 8 questions so I only have a few for you. 9 We discussed at length your proposed 10 methodology for the assignment of the remaining 11 nonshopping customers. 12 Α. Correct. 13 I'm sorry, the nonshopping -- when we're Q. talking about the nonshopping, nonresidential 14 15 customers at this point. 16 And the proposed methodology that you 17 have that you set forth in your testimony is based on the fact that it provides a little bit more incentive 18 19 to invest in these back-office investments as you've 20 characterized them; is that correct? 21 Α. Correct. 2.2 Q. And as you mentioned earlier, Hess won tranches in Columbia's 2010-2011 SSO auction. 23 24 Α. Yes. 25 Okay. And what kind of back-office Q.

1 investments did Hess make in order to be competitive
2 in that auction?

A. Well, basically, you know, we need people to really understand the methodology because it's a capacity allocation. We don't normally have capacity in Ohio so we need to understand those costs, we need to basically put together a team to look at that and also a risk allocation.

9 The real risk with SCO is migration, that 10 customers may migrate from the way or may migrate 11 away from the rate and you haven't built that into 12 your forecast and you haven't built that into your 13 locked-in pricing and things may change when those 14 customers come in, so that's basically, it's a 15 personnel . . .

Q. And so you made those investments in preparation for the 2010-2011 auction.

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2.2

A. Correct.

Q. And would you agree, I think you said this before, that Hess wasn't a successful bidder in the 2011-2012 auction?

A. That's correct.

Q. Okay. But in 2012 and 2013 Hess was successful in winning tranches in Columbia's SCO auction.

179 1 Α. Yes. We don't expect to be winners every 2 year. And in preparation for the 2012-2013 did 3 Q. Hess make those similar back-office investments that 4 5 you described in the 2010-2011 auction? 6 Correct. We made them in all three Α. 7 years. 8 Ο. And so suppose that the proposed amended 9 stipulation is not approved and the SCO continues, 10 you know, there's nothing to guarantee that you'll be 11 a successful bidder in future auctions. 12 Α. Absolutely. 13 Okay. And that's even though you've made Ο. those back-office investments. 14 15 Correct. But I won't make them if there Α. 16 is no auction. 17 Q. All right. You previously testified that you think the 70 percent threshold for a residential 18 19 exit is too low; is that correct? 20 Correct. Α. 21 Okay. Now, are you aware in the proposed Ο. stipulation that it provides that Columbia may file 2.2 an application if certain --23 24 Α. That's correct. 25 -- ramifications are met? Ο.

180 1 Okay. And those are the 70 percent of 2 residential customers must be shopping; is that 3 correct? 4 Α. Correct. 5 And that there must be a 22-month waiting Q. 6 period after a exit by nonresidential Choice 7 customers, correct? 8 Α. Correct. 9 So if all those thresholds are met, Q. 10 Columbia may file an application, then, and only 11 then. 12 Α. That's correct. 13 Okay. Under the proposed stipulation. Q. 14 Correct. Α. 15 And is it your understanding that under Q. 16 the proposed stipulation that an evidentiary hearing 17 would be held once Columbia would file that application for residential exit? 18 19 Α. Yes. 20 And Hess at that point would have an Q. 21 opportunity to be a participant in that hearing; is 2.2 that correct? 23 Α. That's correct. 24 Okay. And at that point the Commission 0. 25 can either grant or deny the application.

181 1 Α. Yes. 2 Q. Is that correct? 3 But like I say in my testimony, the harm Α. is that by accepting this the Commission is basically 4 5 saying it would consider it at 70 percent. 6 Okay. Now, let's say that the Ο. 7 stipulation is not approved, and does that mean that Columbia could file for a residential exit even still 8 9 in 22 months after the 70 percent threshold is met? Is that correct? 10 11 That's correct. Α. 12 Q. In fact, they could file it next year; is 13 that correct? 14 If the Commission's rejected this on the Α. 15 grounds that 70 percent was too low, Columbia is free 16 to do whatever they want, but what would be the 17 rationale behind it? 18 Okay. But Columbia still could. Q. 19 Α. Sure. 20 And there could be another hearing. Q. 21 If they had a temporary bout of insanity, Α. 2.2 they could. 23 We're known to do that sometimes. But, 0. 24 in fact, Columbia could choose never to file an 25 application --

182 1 Α. That's correct. 2 Q. -- to exit the residential function. 3 That's correct. Α. 4 Q. Okay. So given this ability for Columbia 5 to file at any given time absent the current 6 stipulation, doesn't that create less uncertainty in the marketplace? 7 8 Α. No, because I think the Commission is the 9 key here, not Columbia. Columbia can do whatever it 10 wants, but the Commission has to approve it. The 11 Commission, if they give an indication that 70 percent is an acceptable figure, that will have 12 13 ramifications in the marketplace. 14 If they say right now no, 70 percent 15 isn't going to do it, that will change things. 16 That's what we're looking for, not so much what 17 Columbia wants to do. So the increasing of customers shopping 18 Ο. 19 in the marketplace, that isn't any indication of 20 whether or not an exit should occur. 21 I'm not sure what you're saying. Unless Α. 2.2 it should occur at some point in time when an SCO is 23 no longer viable, that's not 70 percent, that needs 24 to be made clear, in my mind. 25 So it's -- I guess I'm confused. Q. Is it

the Commission giving the signal that an exit should 1 2 occur, or is it the marketplace giving the signal that an exit should occur? 3 4 The marketplace can't give the signal if Α. 5 the Commission doesn't accept it. What I'm saying is the Commission gives the signal by saying we'll 6 listen to a 70 percent filing. 7 8 Once they say that, people out here are 9 all going to think the 70 percent is a viable number, 10 those phone calls are going to begin, those mailings 11 are going to begin. If the Commission says today no, 12 it's going to be more like the 90 percent before 13 we're interested, we'll approve this stipulation but, 14 you know, we want it clear that at 70 percent nothing 15 is going to happen, that's a whole different message, 16 that's kind of what we're getting to. 17 Q. Isn't it true that -- I'll withdraw that 18 question. 19 MS. LESLIE: Nothing further at this 20 time, your Honor. 21 EXAMINER PIRIK: Thank you. 2.2 OCC? 23 MR. SAUER: Thank you, your Honor. 24 25

	18	34
1	CROSS-EXAMINATION	
2	By Mr. Sauer:	
3	Q. Good morning, Mr. Magnani.	
4	A. Good morning.	
5	Q. How are you?	
6	Could you turn to page 18 of your	
7	testimony. If you look at lines 19 to 23 and then	
8	carrying over into the next page	
9	A. Correct.	
10	Q your testimony is discussing testimony	
11	that was filed by Mr. Parisi and Ms. Ringenbach,	
12	correct?	
13	A. Correct.	
14	Q. And are you aware that there was a	
15	stipulation that was filed on October 4th and then	
16	amended by a stipulation that was filed on	
17	November 27th?	
18	A. Correct.	
19	Q. And do you understand that the testimony	
20	that you're discussing on pages 18 and 19 was	
21	testimony that was filed on November 13th in	
22	support of that original stipulation?	
23	A. Yeah, but changing the number doesn't	
24	change my testimony at all. I mean, at 10 cents or 6	
25	cents it's still a ridiculous charge for SCO	

185 1 customers to pay. 2 MR. SAUER: No further questions, your 3 Honor. 4 EXAMINER PIRIK: Thank you. 5 Mr. Reilly? MR. REILLY: No questions, your Honor. 6 7 EXAMINER PIRIK: Redirect? 8 MR. STINSON: If we could have a moment, 9 your Honor. 10 EXAMINER PIRIK: Yes. Why don't we just 11 take a short break and I can change the batteries. 12 (Recess taken.) 13 EXAMINER PIRIK: We'll go back on the record. 14 15 Mr. Stinson. 16 MR. STINSON: No further questions, your 17 Honor. EXAMINER PIRIK: Thank you. 18 19 Thank you very much. MR. STINSON: I'd move the admission of 20 21 Hess Exhibit 1. 2.2 EXAMINER PIRIK: Are there any 23 objections? 24 MR. CLARK: No, your Honor. 25 EXAMINER PIRIK: Hearing none, Hess

186 Exhibit 1 will be admitted into the record. 1 2 (EXHIBIT ADMITTED INTO EVIDENCE.) 3 MR. ROYER: I'd like to move the admission of Dominion Retail Exhibit 1. 4 5 EXAMINER PIRIK: Are there any objections to Dominion 1? 6 7 (No response.) 8 EXAMINER PIRIK: Hearing none, Dominion 1 9 shall be admitted into the record. 10 (EXHIBIT ADMITTED INTO EVIDENCE.) 11 EXAMINER PIRIK: Mr. Petricoff, the next 12 witness. 13 MR. PETRICOFF: Yes, your Honor, thank 14 you. Your Honor, at this time we would like to have 15 Vince Parisi, Vincent Parisi, called to the stand. 16 (Witness sworn.) 17 EXAMINER PIRIK: Thank you. MR. PETRICOFF: Your Honor, we would like 18 19 to have marked as OGMG/RESA Exhibit No. 3 the direct 20 prepared testimony of Vincent Parisi and marked as 21 OGMG/RESA Exhibit No. 4 the supplemental testimony of 2.2 Vincent Parisi. 23 EXAMINER PIRIK: The documents shall be 24 so marked. 25 (EXHIBITS MARKED FOR IDENTIFICATION.)

187 1 MR. PETRICOFF: I'll give a copy now to 2 the court reporter. 3 4 VINCENT A. PARISI 5 being first duly sworn, as prescribed by law, was 6 examined and testified as follows: 7 DIRECT EXAMINATION 8 By Mr. Petricoff: 9 Would you please state your name and Q. business address for the record? 10 11 Vincent A Parisi, 6100 Emerald Parkway, Α. 12 Dublin, Ohio, 43016. 13 Mr. Parisi, on whose behalf do you appear Ο. 14 today? 15 Ohio Gas Marketers Group and Retail Α. 16 Energy Suppliers Association. 17 Q. And have you filed direct prepared testimony in this case? 18 19 Yes, I have. Α. 20 And do you have in front of you a copy of Q. 21 what has been marked as OGMG/RESA Exhibit No. 3? 2.2 Α. Yes, I do. 23 And is that your direct prepared Ο. 24 testimony? 25 Α. Yes, it is.

1 And are there any changes or amendments Ο. 2 that need to be made to that testimony? 3 Yes. On page 12, line 17, the current Α. sentence reads "Further, several other significant 4 5 requirements we implemented of both the Commission 6 and utilities.... " It should read "were implemented by." So I would change "we" to "were" and "of" to 7 "by" on line 17. 8 9 And how would the sentence then read as Q. 10 amended? 11 "Further, several other significant Α. requirements were implemented by both the Commission 12 13 and the utilities, including:" 14 Now, when your direct prepared testimony Q. 15 was filed, what was the status of stipulations in the 16 case at bar? 17 Α. There was an initial settlement stipulation that was filed, if I recall correctly, 18 19 that was signed by the Commission staff, Ohio Gas 20 Marketers, RESA, as well as Columbia. 21 And --Ο. 2.2 Α. And, I'm sorry, and Dominion. And was there a second amended 23 Ο. 24 stipulation filed in this proceeding? 25 Α. There was.

	1
1	Q. And are you familiar with what has now
2	been marked as Joint Exhibit No. 1?
3	A. I am.
4	Q. And are there changes that need to be
5	made to your direct testimony to reflect the fact
6	that OGMG and RESA signed the amended stipulation?
7	A. There are. The first change is on page
8	19, question 16, and the answer to question 16 should
9	all be removed.
10	And then question 17 which begins on page
11	19 and carries over to page 20, the answer the word
12	"no" would stay in, strike the comma and the
13	following, the remainder of that sentence that goes
14	through line 2 and ends with "supplier fee" would
15	come out. The remainder of that answer would stay in
16	place.
17	And then continuing on page 20, question
18	19, the answer beginning on line 20, the first full
19	sentence that begins "In the SCO context" would be
20	stricken beginning with that language continuing to
21	line 21, 22, 23 on that page, following over to page
22	21 the remainder of that sentence which carries
23	through about halfway through line 2.
24	And then the last sentence in that same
25	answer to question No. 19 beginning on line 6, the

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190 1 sentence beginning "The alternative," that sentence 2 and the following sentence would also be removed. 3 Q. One last question --MR. RINEBOLT: I'm sorry, Mr. Petricoff. 4 5 Could you go over those two again? 6 THE WITNESS: I sure can. 7 MR. RINEBOLT: I want to make sure I get 8 them. 9 THE WITNESS: So beginning on page 20, 10 answer to question 19 beginning on line 20, the first 11 full sentence, essentially from that point beginning 12 "In the SCO context," and then carrying through line 13 21, 22, 23 on page 20, and carrying over onto page 21 14 the remainder of the sentence that would end "due to 15 the nature of default service" which is on line 2, 16 all that is removed. 17 And then beginning on line 6 of page 21 in response to question 19 the sentence that begins 18 19 "The alternative," and everything that carries 20 through from lines 6, 7, and 8 are all removed. 21 MR. RINEBOLT: Thank you. 22 MR. STINSON: I have a clarification, 23 too. Was there a correction on page 19? 24 THE WITNESS: On page 19. On page 19 25 essentially question and answer 16 is removed. So

1 what would remain is the question 17. 2 Q. (By Mr. Petricoff) Let me follow up 3 because maybe there is one more change that we need. 4 EXAMINER PIRIK: Mr. Petricoff, I know you speak very loudly and that's appreciated, but 5 it's hard with the blowers sometimes. 6 7 MR. PETRICOFF: Thank you. 8 Ο. Mr. Parisi, take a look at question 17 9 where it says 10-cent fee and then on page 20, line 3 10 where, again, there's a 10-cent fee. Should that be 11 amended? 12 Α. I apologize, it should be. To be 13 consistent with the amended stipulation, anywhere in my testimony that I reference a 10-cent fee, it 14 15 really should be a 6-cent fee. 16 Okay. Now, with those amendments that Ο. 17 we've just discussed, if I were going to ask you today all of the questions that are in OGMG/RESA 18 19 Exhibit No. 3, would your answers be the same? 20 They would. Α. 21 Now I'd like you, if you would, to change Ο. 2.2 your focus or attention to what has been marked as 23 OGMG/RESA Exhibit No. 4. And could you identify that document? 24 25 Α. Yes, I can. This is the supplemental

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192 testimony I filed on November 27th on behalf of 1 2 Ohio Gas Marketers Group and Retail Energy Suppliers in support of the amended stipulation. 3 4 And are there any changes or amendments Q. 5 you'd like to make to this testimony? 6 Α. No. 7 Q. And if I were to ask you the questions 8 that are on Exhibit No. 4, would your answers be the 9 same? 10 They would. Α. 11 MR. PETRICOFF: Your Honor, the witness is available for cross-examination. 12 EXAMINER PIRIK: Thank you. 13 14 Columbia? 15 MS. LESLIE: None at this time, your 16 Honor. 17 EXAMINER PIRIK: Mr. Clark? MR. CLARK: No questions, your Honor. 18 19 EXAMINER PIRIK: Mr. Royer? 20 MR. ROYER: No questions. 21 EXAMINER PIRIK: Mr. Sauer? 2.2 MR. SAUER: Thank you, your Honor. 23 24 25

	193
1	CROSS-EXAMINATION
2	By Mr. Sauer:
3	Q. Good morning, Mr. Parisi.
4	A. Good morning.
5	Q. Are you familiar with the stipulated
6	change that was included in the October 4th and the
7	amended stipulation regarding a proposed change to
8	the balancing fee billing?
9	A. Yes, I am.
10	Q. And are you familiar that within the
11	amended stipulation, specifically the provision in
12	paragraph 10 on page 4 states that "After
13	April 1st, 2013, no CHOICE Supplier may charge
14	retail CHOICE customers a rate that is designed or
15	intended to provide compensation for the Balancing
16	Fee that Columbia charged any suppliers prior to
17	April 1st, 2013, so as to avoid charging any
18	customers twice for the same service"?
19	A. Yes, I'm familiar with that.
20	Q. And, to your knowledge, do CRNG suppliers
21	currently have in place fixed rate bilateral
22	contracts pertaining to the provision of natural gas
23	commodity service to individual customers that would
24	be enforceable beyond April 1st, 2013?
25	A. I really can't testify as to whether

Γ

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1 other suppliers have contracts, what the length of 2 those contracts are. I've certainly seen contracts 3 that would extend beyond those dates. I can't testify to all of them. 4 5 And to the extent there are fixed rate Q. 6 bilateral contracts with customers that extend beyond 7 April 1st, 2013, would those contracts include a 8 provision for the recovery of the balancing fee 9 billed by Columbia to Direct Energy? 10 They may. Again, I'm not familiar with Α. 11 the cost structure of really any of our competitors, 12 so I couldn't answer that for the market. 13 Q. Are you in a position to answer for IGS? 14 I'm not involved in that part of our Α. 15 business so I don't put the formulas together. It 16 may be in our formula, I would assume it could be. 17 Q. Generally speaking, if you were billed a cost, the intention would be to recover that cost. 18 19 I think that's correct, if the market Α. 20 would bear it, that's right. 21 And would you agree that to the extent Ο. those contracts extend beyond April 1st, 2013, 2.2 23 there would need to be a modification to those 24 contracts in some way to avoid customers being billed 25 twice?

1 I think the suppliers would have to take Α. 2 a review of their contracts to see if there were 3 those costs embedded as part of the overall cost to 4 the customer. 5 And would the same pertain to any Q. 6 governmental aggregation contracts with suppliers that could extend beyond April 1st, 2013? 7 8 Α. Again, with the same caveats, that I'm 9 not certain what is or isn't in those, if it is 10 included, then it certainly would have to be reviewed 11 and analyzed. 12 Q. Has the Ohio Gas Marketers Group or RESA 13 discussed how the CRNG suppliers should approach this 14 issue to assure the compliance with the provision in 15 the amended stipulation to assure customers are not 16 billed twice? 17 Α. Not at this point. Does OGMG or RESA have a recommendation 18 Ο. 19 for how the PUCO staff and OCC could verify that all 20 competitive retail natural gas suppliers have 21 modified their bilateral and governmental aggregation contracts to assure customers will not be billed 2.2 23 twice for the balancing fee service? 24 Α. At this point we haven't focused on that. I think we'll need to, obviously we need to comply 25

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196 with that provision in the stipulation assuming the 1 Commission authorizes the stipulation, and we'll have 2 3 to come up with a plan. 4 MR. SAUER: Thank you, your Honor. No 5 further questions. 6 EXAMINER PIRIK: Mr. Reilly? 7 MR. REILLY: We have no questions, your 8 Honor. 9 EXAMINER PIRIK: Mr. Rinebolt? 10 MR. RINEBOLT: Yes, I do have some 11 questions, your Honor. Thank you. 12 13 CROSS-EXAMINATION 14 By Mr. Rinebolt: 15 Mr. Parisi, good morning. Q. 16 Α. Good morning, Mr. Rinebolt. Always a pleasure to see you on the 17 Q. stand. 18 19 Thank you. Α. 20 And off the stand as well. Q. 21 If we could turn to page 5 of your 22 testimony. 23 MR. PETRICOFF: The direct? 24 MR. RINEBOLT: The direct. I don't have 25 any questions on the supplemental.

	197
1	Q. Are OGMG and RESA members that serve
2	Choice customers actively marketing to those
3	customers currently?
4	A. If I understand your question, are OGMG
5	and RESA members actively marking to SCO customers?
6	Q. No, to Choice customers.
7	A. To Choice customers. I see different
8	offers in the market from different competitors from
9	time to time and they are OGMG and RESA members, some
10	of those members. I can't testify that all of them
11	are.
12	Q. But certainly IGS is.
13	A. Yes.
14	Q. And you do market to SCO customers as
15	well, correct?
16	A. I think I'm not involved in our
17	marketing department, so who we market to at any
18	specific point in time I can't testify. I'm certain
19	we do.
20	Q. Well, I recall you testifying in an
21	earlier phase of the 08 what is that, 3144, 1844
22	case that
23	EXAMINER PIRIK: I believe it's 1344.
24	MR. RINEBOLT: 1344, thank you. Thank
25	you, your Honor.

	19
1	Q that one of the advantages of changing
2	from an SSO to an SCO is that SCO suppliers would
3	then have a direct retail relationship with customers
4	which would facilitate marketing to those customers.
5	Is that is my memory correct?
6	A. Having the relationship with the SCO
7	customer provides you with an opportunity to,
8	obviously, contact those customers and provide them
9	with offers. I guess where my confusion was, you
10	were asking SCO generically and there's a difference;
11	if you're an SCO supplier, you don't supply all the
12	SCO customers, you supply a tranche or a number of
13	tranches. We may market to all the SCO customers or
14	we may just market to those that ultimately we won in
15	the auction.
16	Q. That's a function of your marketing
17	people making decisions about where the most likely
18	markets are
19	A. That's right.
20	Q for your product.
21	Okay. But, generally, you want customers
22	to be informed of the opportunities in the
23	marketplace, and you assume that they will become
24	informed; is that correct?
25	A. We definitely think customers should be

informed in the market. A more informed customer, we 1 2 think, is a better shopper. The more information a 3 customer has, the better shopper they are. 4 So then is it reasonable to assume that Q. 5 some percentage of SCO customers have responded to 6 the advertising and the phone calls they've received 7 and looked at the Apples to Apples charts and chosen 8 the SCO because it best meets their needs? 9 I don't think being on the SCO is a Α. 10 choice. 11 I'm sorry, I thought I was getting 12 feedback. 13 I think as a default service I think 14 customers wind up there without making a choice. I 15 think a choice is different. A choice is when you 16 actually select something as opposed to do nothing 17 and ultimately be on it. Well, say that I'm on a contract with a 18 Ο. 19 marketer and that contract term is coming up and the 20 marketer calls me and says "We'd like to extend your 21 contract." And because I've looked at the apples to 22 apples chart I tell the marketer "No, I don't want to 23 extent my contract, I want to be served at the SCO rate." Is that a choice? 24 25 Α. My familiarity with the Choice market

1	falls into all the provisions that we have to
2	ultimately abide by under the administrative code.
3	For a Choice supplier ultimately to serve a customer
4	in the market you've got to go through verification,
5	you have to get the customer's consent, the customer
6	has to do something to verify that consent, we have
7	to retain and hold that.
8	Whether it's a telephone voice
9	verification or a signature on a contract, there
10	are or even electronic enrollment, those are
11	affirmative choices.
12	Until a customer has made that
13	affirmative choice they haven't taken action to
14	ultimately be in a relationship with a customer or
15	with a supplier.
16	Q. So if a customer chooses not makes an
17	affirmative choice not to go through that process and
18	prefers instead the competitive SCO rate, that's not
19	a choice, in your mind.
20	A. It's not.
21	Q. All right. Has your organization
22	conducted any studies or focus groups to determine
23	what percentage of SCO customers are inactive?
24	A. We haven't conducted any surveys of that
25	type, no.

	203
1	Q. Let's turn to page 5 and I'm looking at
2	your sentence that begins on line 9 and down to line
3	12, and am I correct that you are essentially
4	discussing the transition from SCO, which is a rate
5	that is based on the NYMEX, to an MVR which you
6	contend is also based on the NYMEX?
7	A. I'm sorry, beginning on line 9?
8	Q. 9.
9	A. Through line 12?
10	Q. Through line 12.
11	A. I think I'm talking about the transition,
12	yes.
13	Q. Okay. Now, let's take any rate that's on
14	the Apples to Apples chart. If any rate at all.
15	And if I subtract the NYMEX close from that rate, I
16	get a number, right?
17	A. So your hypothetical is take any number
18	from the Apples to Apples, subtract the NYMEX close
19	from it and there's a number positive or negative
20	associated with that.
21	Q. There's a number positive or negative
22	associated with that.
23	A. I assume that's correct.
24	Q. Okay. So if you're looking at an MVR
25	rate, you can subtract that NYMEX close from that MVR

1 rate and you will get a number, correct? You could subtract a number from another 2 Α. 3 number and get a number, yes. 4 Q. Okay. Now, does that number always 5 represent the operational cost of the marketer 6 providing the MVR rate? 7 I don't know what the number represents, Α. 8 different suppliers post different numbers, they may 9 or may not be NYMEX based currently. They may 10 include costs, they may not. 11 Suppliers don't get cost recovery, we get 12 what the market bears. So ultimately our prices are 13 what the market ultimately allows us to put out 14 there. 15 Well, in fact, you can purchase gas at Q. 16 prices other than the monthly NYMEX close, correct? 17 Α. That's correct. And you do that -- and you can also buy 18 Ο. 19 forward at a price that will be different than the 20 NYMEX close, correct? 21 That's correct. Α. 2.2 And so the gas that you purchased either Q. 23 earlier in the month, before the NYMEX closed, or 24 into the future that you ultimately use to serve MVR 25 customers, if that price isn't the NYMEX close, then

1 how can you say that the MVR rate is NYMEX based? 2 Α. Every month the NYMEX settles so there is 3 a NYMEX closing, every day the NYMEX trades throughout the day it trades overnight. There are 4 5 various ways of looking at the NYMEX. One of the 6 indices is the monthly NYMEX close. 7 That's a specific number, it's usually 8 known within the last few days of the month. It's a 9 basis. It's a number that is knowable and can be 10 pointed to. 11 So if I'm a customer, and this is just an Ο. example, and say that I'm on an MVR rate that that 12 13 particular month is \$5, and I'm a pretty 14 sophisticated customer so I know enough to look up 15 the NYMEX chart and I can identify, I have the skill and the knowledge to identify what the NYMEX close is 16 17 for a month. If I subtract that NYMEX close from the 18 19 \$5, then I get a number, okay. Under an MVR rate if 20 next month the MVR rate went to \$7 and I subtracted 21 that relevant month's NYMEX close from the \$7, under 2.2 an MVR rate would I get the same number? 23 I'm not sure I understand the Α. 24 hypothetical. 25 Q. All right. The MVR rate is a variable

204 1 rate, correct? 2 Α. It's a monthly variable rate, that's 3 correct. 4 Monthly variable rate. And the NYMEX Q. close, monthly close, is a variable rate as well. 5 6 Well, the monthly --Α. 7 It varies month to month. Ο. 8 Α. -- close is a number, every month it 9 could be different and typically is different. 10 So every month can be different, okay. 0. 11 So if in November there's an MVR rate and I subtract 12 the relevant monthly close for that, which I guess would be the end of October, correct? 13 14 That's correct. Α. 15 From that, I will get a number, correct? Q. 16 That's right. Α. 17 Q. And then the next month's MVR rate, whatever variable rate a marketer sets, now if I then 18 19 subtract the relevant NYMEX close, the NYMEX close, 20 I'll get another number, correct? 21 You'll get a number, yes. Α. 2.2 Q. Will the number that I get in October and 23 in November be inherently the same under an MVR rate? 24 Α. Again, I think it will depend on what the NYMEX close number is. If the NYMEX close varies 25

1	from October to November, then inherently there may
2	be a difference, there may not be. It depends,
3	again, what is the market going to bear with respect
4	to what that differential is. It may still be the
5	same, it may not be.
6	Q. So while that monthly rate may be NYMEX
7	based, the basis in that particular month can change,
8	in every given month the marketer can change the
9	basis.
10	A. Ultimately the number, the MVR number,
11	that the supplier will post will depend on many
12	variables.
13	Q. Okay. Now, under the proposed scenario
14	in the stipulation for nonresidential customers for
15	those antipoverty agencies I represent, if they're
16	currently an SCO customer and this exit occurs, then
17	they'll be assigned to the MVR, correct?
18	A. I think they remain eligible for Choice,
19	so certainly could sign up for a Choice product. If
20	they choose to do nothing, then they would be on MVR
21	rate, that's correct.
22	Q. Okay. And that's an MVR rate that they
23	did not choose.
24	A. It's a default rate that provides them
25	with a commodity each month.

206 1 So they didn't choose it. Q. 2 Α. The same way they didn't change the SCO, 3 that's correct. 4 Okay. Down on line 14 of that page you Q. 5 begin the answer to numbered question 7 "Unlike all 6 other competitive markets with which I am 7 familiar...." Can you tell me what those competitive 8 markets are? 9 There I'm talking generically just about Α. 10 competitive markets. So it could be the soda market. 11 It could be if you were to buy beer, it could be just 12 basically anything, a shirt, clothes, just 13 competition generally. 14 So you're familiar with the soda market Q. 15 and you're familiar with the beer market and you're 16 familiar with the gasoline market. 17 Α. I'm familiar as a consumer with purchasing things. I'm not familiar with if you're 18 19 thinking of it in the context of trading, you know, 20 on the different commodity exchanges, no. 21 So let's take beer, I think that's a good Ο. 22 subject. Say you're on the way home after work and 23 you decide you want a beer. Are you going to spin 24 around and go from gas station to grocery store and 25 determine what place has the lowest priced beer and

1 buy that?

2 Α. If I decide I want a beer, I have to make some decision. I have to either stop and buy beer at 3 the gas station or go to the grocery store or stop at 4 5 a bar or do something else, find a place to actually 6 purchase that beer. 7 Ο. Would you normally do a pricing 8 comparison and run around and see where you can find 9 a six-pack of Cleveland Ale at the lowest price? 10 Α. If I made the choice to walk into the 11 store and purchase a beer, for example, I may look 12 between the different brands and the different 13 available alternatives and decide, based upon a 14 number of different things, which beer to purchase. 15 Are there any competitive markets you can Q. 16 think of where if a choice is not made to engage, the 17 seller still registers a sale? Outside of energy? 18 Α. 19 Yeah, outside of energy. Q. 20 Other than social programs that are Α. 21 available to help folks in need, no, I can't. 2.2 Q. Say I'm the customer in the city of 23 Toledo which is aggregated as NOAC, and they pass a 24 bit of legislation, as they have, for opt-out aggregation, and so I get my postcard to opt out of 25

1 that aggregation and I do nothing. So I didn't 2 engage. Is that a sale? Is that a sale for you as 3 the marketer who serves that aggregation? 4 In Ohio we have by legislative allowance Α. 5 government aggregation and it considers that to be a 6 sale because we have government aggregation. 7 So essentially a customer defaulting to a Ο. 8 governmental aggregation negotiated price is a choice 9 for the purposes of Ohio law. 10 Under Ohio law government aggregation is Α. 11 considered a choice. 12 Q. Now, are you at all familiar with 13 purchasing co-ops? 14 Α. Not really. 15 Okay. Well, let's take an example of one Q. 16 and it may trigger your memories, because I think you 17 may serve them. There's a co-op, it's a nonprofit entity, called Yum! Brands and Yum! Brands buys, 18 19 among other things they buy hamburger and they buy 20 Coca-Cola and they buy plates and they also buy 21 natural gas for their members. Is that correct? 2.2 Α. Well, I'm familiar with Yum! Brands but 23 not as a co-op. My understanding is it's a holding 24 company for a number of restaurants and related 25 entities.

209 1 Are you familiar with any types of Ο. 2 co-ops, cooperatives? 3 Α. Nothing's coming to mind. 4 So you're not familiar with the structure Q. 5 of the Energy Cooperative of Ohio which is a 6 participant in the market. 7 MR. PETRICOFF: Your Honor, objection. Asked and answered. He's indicated he doesn't know 8 9 of any co-ops and it would be redundant just to run 10 through all possible co-ops. 11 EXAMINER PIRIK: I'll let him answer this 12 question, though. 13 Could you ask the question again? Α. MR. RINEBOLT: I'll withdraw the 14 15 question, your Honor. 16 So you want customers to be engaged in Ο. 17 the market and to elect products, that's your view of what "choice" is; am I characterizing it correctly? 18 19 Yes, I think engagement is a really Α. 20 critical part of being informed and so, yes, I think 21 customers should be engaged. 2.2 Q. Does IGS offer -- include auto renewal clauses in some of its contracts? 23 24 Α. I think most of our contracts, I can't attest to every one of them, but I think most of our 25

1 contracts include auto renewal provisions. 2 Q. And do you, does IGS or, if you know, any other marketers, do they occasionally change the 3 4 price terms as a part of the auto renewal process? 5 Not without the appropriate notices. Α. 6 Ο. With appropriate notices required by the 7 rules established by the Commission. 8 Α. Not the price terms. The price could 9 certainly change as long as it's consistent with the 10 terms. To change the price terms I think you really 11 need affirmative consent. 12 Q. Okay. But if a customer does nothing 13 given the auto renewal clause and there are no 14 changes in that contract, the contract is 15 automatically extended for the term that the auto 16 renewal clause calls for. 17 Α. If the customer entered into a contract that includes a renewal provision, then yes, it would 18 19 renew according to those provisions. 20 And do you consider an auto renewal Q. 21 contract as an engagement in the competitive market? It would be part of the contract the 2.2 Α. 23 customer ultimately entered, yes. 24 Ο. I'm just curious about this. We talked earlier about marketing and would you agree that the 25

number of customers being served through Choice has 1 2 plateaued in recent years? 3 Α. It does seem in the last number of years 4 that the number of migrating customers seems to have leveled off, yes. 5 6 Why isn't your -- if you know, then, why Ο. 7 isn't all the marketing you guys are doing working to increase the market share of Choice marketers? 8 9 I think part of it goes back to Α. 10 engagement. The market is more robust when changes 11 occur in the market. Certainly when we saw an 12 evolution toward -- away from the GCR toward more 13 competitive markets, we saw more market activity and 14 I think more marketing occurring. I think the amount 15 of marketing has leveled off and thus we've seen kind 16 of a leveling off in the number of folks who 17 participate. 18 So for your entity to -- your company or Ο. 19 any marketer to make more money, you either need more 20 customers or you need to increase your margins; is 21 that reasonable? 2.2 Α. To make more money? 23 Yeah, to make more money. 0. 24 I think there are lots of ways to make Α. 25 more money. I mean, obviously you can control costs

differently, you can market differently. There are a number of ways to change your margin, if that's ultimately the question.

Q. So you get more customers or you get more ficient and increase your margin or you're able for some reason in the market to increase your prices.

A. Market participants are really bound by what the market will bear. If you have effectively competitive market you can't just randomly increase your prices. Your price is only going to be as effective as how competitive you are with the other products in the market.

Q. Now, in the Columbia service territory all competitive -- all customers are now served by competitive retail natural gas suppliers with the exception of DSS customers; is that correct?

A. The customers are either taking service
under a transportation service agreement, a Choice
agreement with a government aggregation, or through
the SCO.

21 Q. Let's speak of just customers in the 22 Choice area. They're all served by CRNGS in one way 23 or another, correct?

A. A CRNG supplier has to -- to be a CRNG
supplier to be able to serve customers that are

residential or the nonmarketable customers you have to be certified as a CRNGS. So if the customer falls into that group, then yes, they would be served by a certified retail natural gas supplier.

Q. So since all Choice customers are served by a competitive retail natural gas supplier, the elimination of the SCO will not increase the number of customers of the competitive retail natural gas suppliers, other than if the population changes, correct?

11 Well, I quess the question I've got a Α. 12 little bit of a concern with because you said "all 13 Choice." I look at Choice as being the folks that 14 transport in that program, Choice I think goes up to 15 6,000 mcf in consumption and you don't have to be a 16 CRNG supplier to serve customers over 500 mcf so 17 there certainly can be suppliers who serve customers through that program that aren't CRNGS certified. 18

Q. Let's put it another way. All Choice customers are served by a marketer in some form or another.

A. By a supplier, yes.
Q. By a supplier, okay.
If the SCO is eliminated, that pool won't
expand other than by changes in population.

The total number of customers? 1 Α. 2 Q. Right. 3 Is unaffected. Α. 4 Q. Okay. So really as a whole the 5 opportunity to increase the number of customers is 6 really limited to individual suppliers to the fact they better sell their product or their services? 7 8 Α. I don't understand what you mean by 9 "increase the number of customers." 10 There's a -- the point I'm asking is Q. 11 there is a finite pool of customers that are eligible 12 for Choice and so within that finite pool if you want 13 to get more customers as IGS, then you have to take 14 those customers from another RESA member in some way 15 or another supplier or marketer or CRNGS. I'm trying 16 to cover them all here. 17 Α. Competitive suppliers obviously have 18 different target groups. If the assumption is the 19 competitive marketer that you're ultimately 20 discussing here hypothetically wants to get more 21 customers, then they solicit to the customer base 2.2 that is in that pool of customers they are interested 23 in. 24 0. All right. Let's switch gears really 25 quickly. Do you believe that if the SCO service goes

1 away, that the margins available to marketers will 2 increase?

3 Α. Actually, I think they will go down. Ι 4 think the market ultimately is very dynamic and if 5 customers need to engage in the market or feel that they should engage in the market, then ultimately 6 customers are going to push suppliers to be more and 7 8 more active with respect to what they ultimately provide. So not only from a pricing perspective, but 9 10 other products, other services. So I think suppliers 11 will have to get better at what they do.

Q. So can you project -- do you believe that the MVR service prices will decline to the point where they will be below what an SCO price would be?

15 I think they'll be very attractive simply Α. 16 because some of the provisions that we have in the 17 settlement agreement require not only the monthly posting, which is an easy opportunity for customers 18 19 ultimately to compare prices, but also periodic 20 notices to those customers as to what their price is 21 compared to others, and marketers will aggressively 2.2 go after any supply of customers that are being 23 charged more than what they can charge.

24 Q. So, back to my question, do you believe 25 that that competition will drive prices below the

216 SCO? 1 2 Α. I think the prices and the products will 3 be much more dynamic, yes. 4 I appreciate the fact that they'll be Q. 5 more dynamic. Will they price below the SCO? 6 Well, you're asking a hypothetical that Α. there's no way for me to tell today where the prices 7 8 are going to be in the future, and when you say "the 9 SCO, " are you talking about today's SCO? Yesterday's 10 SCO? Next month's SCO? Next year's SCO? It's going 11 to be a function of the market. 12 Competitive suppliers will price what the 13 market will bear and if the market prices go up, all prices go up. If prices go down, all prices go down. 14 15 Thank you. Q. 16 Now, you note on page 10 at lines 16 and 17 17 that IGS has over 400 employees in the state. T do. 18 Α. 19 Yeah. Now, you have 400 employees even Q. 20 though there's an SCO in place in the Columbia Gas 21 service territory. 2.2 Α. That's correct. 23 So, clearly, the SCO has justified IGS Ο. 24 employing 400 people, correct? 25 Α. The policy of the state to be supportive

1 of competitive markets and to move to fully open 2 competitive markets is a significant reason why IGS 3 is homed here. The company was started here and 4 we've remained here because this state and the 5 Commission continue to show a progression toward 6 fully open competitive markets. The SCO is a step on 7 that path. 8 Ο. Moving to page 13, lines 12 through 14, 9 you indicate that "Since 2001 the stakeholders have 10 been working in various forums to identify subsidies 11 and eliminate them whenever possible." 12 How do you know what all the 13 stakeholders' motivations were, that they were all 14 motivated to do that? 15 I don't think I say anything about the Α. 16 motivation in those lines. I'm talking about what 17 occurred. So the number of different stakeholder collaboratives, and in those collaboratives a number 18 19 of the issues that were addressed were these 20 inequities in the market. 21 But the line says "...working in various Ο. 2.2 forums to identify subsidies and eliminate them...," 23 and that the stakeholders have been doing that. 24 Correct? 25 That's correct. Α.

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1 Okay. Has OPAE, if you know, taken Ο. 2 positions in the past that rates for low-income customers should be subsidized by other customers? 3 4 OPAE has certainly been involved in the Α. 5 stakeholder forums. The subsidy question is a little 6 more complex. Certainly, for example, continuing to 7 support an SCO forever, in our mind, is supportive of 8 a subsidy because of the various components that we 9 think are still embedded in other recovery mechanisms 10 that really should be part of default service. 11 I haven't heard them directly say we think we should have this subsidy or that subsidy, 12 13 all right. Well, let's ask about a different kind of 14 Q. 15 customer, then. Let's ask about the Industrial 16 Energy Users. Don't you think the Industrial Energy 17 Users have lobbied for or advocated for, in the context of the stakeholder groups, elements that make 18 19 it easier and cheaper for them as transportation 20 customers to be able to flow gas at the lowest rate 21 possible? 2.2 Α. I think the Industrial Energy Users have advocated their positions. I don't know if that 23

24 answers your question.

25

Q. Well, do you think their positions

involve being subsidized by other customers? 1 2 Α. If the positions of the Industrial Energy Users requires subsidies of others? I don't know. 3 Τ really haven't focused on that. 4 5 Let's turn to page 14 where you talk Q. 6 about the impact of various taxes on when you look to 7 compare default rates and marketer rates, rates 8 produced by Choice marketers. 9 Can you quantify the tax impacts or the 10 level of tax differentials that were in place during 11 the period of the SSO? 12 Α. With a specific number? 13 Yeah, with a specific number. Q. 14 Α. No. 15 Did the tax differentials between SCO Q. 16 service, the service produced by a bidding process, 17 and the products offered by Choice suppliers in the 18 bilateral market end with the initiation of SCO 19 service? 20 For all Choice-eligible customers with Α. 21 the commencement of the SCO service the tax rate was 2.2 the same. 23 Down at line 11 you talk about a series Ο. 24 of changes that has been made over time. In No. 2 25 you talk about purchase of receivables discounts.

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1 Did Columbia at any point during the CHOICE program 2 discount the receivables when they purchased them? 3 Α. I'm sorry, is this still on page 14? 4 Q. I'm sorry. It's on page 15. 5 Α. Okay. 6 And it's just a question about purchase Ο. of receivables. Did Columbia at one point purchase 7 8 them at a discount? 9 That's my recollection, yes. Α. 10 Q. And they purchased them at a hundred 11 percent of face value right now? 12 Α. Currently, that's correct. 13 And they purchased not only the Ο. receivables from bilateral contracts that Choice 14 15 suppliers had with individual customers, but also 16 from customers through governmental aggregations and 17 customers served by CRNGS that are SCO customers, 18 correct? 19 Α. That's correct. 20 I'm trying to edit this for us so we can Q. 21 get out of here quicker. 2.2 Α. I appreciate that. 23 I'm sure everyone does. Ο. 24 Let me ask you real briefly about 25 pipeline contracts. Now, under this proposal you as

a marketer will purchase a hundred percent of your 1 2 transportation needs from Columbia; is that how you understand the stipulation? During the five-year 3 4 period for your CHOICE customers. 5 We do take an assignment or an allocation Α. 6 of capacity and storage contracts. It's not a hundred percent. 7 8 Ο. So as a marketer you are providing not 9 only commodity supply and the transportation that 10 you're paying Columbia for, but you're also buying 11 something else in order to serve customers? We have to demonstrate an ability to 12 Α. 13 ultimately be -- well, we have to meet a hundred 14 percent of our firm commitments. So what that means 15 is there are various components with respect to the 16 way the program works, but we deliver to a 17 heat-sensitive curve and ultimately will deliver up to the peaking assets essentially that are retained 18 19 by the utility. 20 So at a certain point our deliveries will 21 level off. Okay. Let's turn to page 17, and I'm 2.2 Q. 23 looking at question 15 where you talk about 24 inequities in subsidies. 25 Α. I'm sorry, what line was that again?

222 1 It's line 12 through 19 is the first Ο. 2 paragraph of your response. 3 Α. Okay, thank you. 4 Q. Now, you indicate in there that since 5 shopping customers have nothing to do with default commodity service, there are, in fact, costs 6 associated with that which are paid for by all 7 8 customers including those that have shopped. 9 That's correct. Α. 10 Now, can all customers take that SCO Q. 11 service? 12 Α. Yes. 13 Let me ask you specifically about the SCO Ο. auction which has been raised in your testimony as a 14 15 subsidy to the SCO because the price is spread across 16 all customers; is that a fair characterization? 17 Α. Yes. 18 Q. Are you aware of what the cost per 19 customer on a per-mcf basis for that SCO auction 20 would be if you looked at the last 12 months' 21 consumption? I haven't done that analysis to find out 2.2 Α. 23 what it would be on a per-mcf basis. 24 Well, would you be willing to accept, Ο. 25 because I have calculated it, and we're looking at

223 the timeframe from November 2011 to October because 1 2 those are the data that Columbia gave us, that 3 looking at the total sales to CHOICE customers, that 4 the cost would be .00058 per Mcf? 5 MR. PETRICOFF: Your Honor, I'm going to 6 object. There's nothing in the record right now that 7 presents these numbers. That may be Mr. Rinebolt's 8 calculation, but it's not something he can base a 9 question on. 10 I agree. Mr. Rinebolt, EXAMINER PIRIK: 11 you need to lay some foundation. 12 MR. RINEBOLT: All right. 13 EXAMINER PIRIK: And you need to present 14 information on the record for the witness to actually 15 refer to. 16 MR. RINEBOLT: I will. Thank you. 17 Q. (By Mr. Rinebolt) Are you familiar with the monthly SCO data that Columbia provides to 18 19 stakeholders? 20 The monthly -- monthly there's an e-mail Α. 21 that comes out that provides numbers, migration 2.2 statistics, volume, that type of thing. 23 Ο. Yes. 24 Α. Yes. 25 And would you accept that the numbers in Q.

1 those monthly -- in those monthly e-mails which have 2 occasionally been revised, accurately reflect both the number of customers being served through various 3 mechanisms and the sales? 4 5 My recollection, if we're speaking of the Α. 6 same sheets, is it provides generic information, it doesn't identify specific suppliers, but it talks 7 8 about the number of suppliers and the different 9 programs that are being served by the specific 10 suppliers, and I believe the volume that they serve 11 in any given month. 12 Q. And it also -- and it also provides data 13 on SCO customers and the numbers served and the 14 volumes that they consume. 15 I believe it does. Α. 16 Ο. Okay. I'll finish there. Down on the bottom of page 17 from lines 17 20 to 23 you indicate that there is "...programming 18 19 costs to continue to provide a default service, 20 wherein customers are provided commodity service 21 without electing a supplier and enrolled -- enrolling 2.2 through the enrollment" process. Could you tell me 23 how much providing that service costs Columbia? 24 Α. How much providing the default service? 25 Q. How much the programming costs associated

225 with providing default service costs Columbia. 1 2 Α. I don't have a number, no. 3 Ο. Now, Ms. Caddell testified earlier, 4 yesterday, that the cost of the modifications to the 5 billing systems that have been agreed to in the stipulation will be between 1.3 and 1.7 million; is 6 7 that reasonable? 8 Α. If that's her number, then I think it is, 9 yes. 10 Is the cost -- the programming costs Q. 11 associated with providing default service, I know you 12 don't know what it is, but do you think it's 13 comparable in any way to that 1.3 - 1.7 million 14 dollars? 15 I don't know. Α. Now, in page 18 you, and this is right in 16 Ο. 17 the first three lines where you talk about educational materials being a subsidy, now, if you 18 19 know, do the educational programs provided by the 20 Commission and funded through customer rates -- the 21 educational programs funded through customer rates by 2.2 Columbia, do they educate both SCO and CHOICE 23 customers? 24 Α. We've been, or I've been involved 25 periodically with the educational committee. The

last few years we focused mainly on the SCO or the
 SSO, the default service.

Q. Have any of those dollars been spent, though, to educate customers that are on Choice as to their various options, the various types of supply contracts or other elements of contracts available in the bilateral market?

A. I can't recall anything specific that focused on Choice alone. There may have been some things, but I don't remember those discussions including Choice. Those were mainly about default service.

Q. So I appreciate that you're targeting default service customers, SCO service customers, and what is your education program trying to encourage them to do?

17 Α. Per the stipulation the education that we're talking about isn't necessarily encouraging 18 19 them to do anything, it's providing them with 20 information. So it's informing them with respect to 21 what is occurring and then, down the road, part of the, I think the concern or part of the dialogue was 2.2 23 to find out what customers needed that were still on 24 default service as far as education goes and then 25 provide them with that information, so surveys, that

1 type of thing.

2	So at this point I'm not sure that we
3	even know exactly what the materials will ultimately
4	include. Part of the process is to figure that out.
5	Q. But has Columbia offered any educational
6	programs prior to this stipulated the ones that
7	are anticipated under the stipulation?
8	A. There have been letters that I think have
9	been sent out with respect to the SCO and the SSO
10	service, the transitions over time from GCR to SSO,
11	from SSO to SCO. So I think those letters have been
12	provided. I can't recall if other things have been
13	done.
14	Q. Okay. I wanted to ask you about,
15	quickly, the fee that in the stipulation that will be
16	paid by SCO suppliers. Has a similar fee been
17	charged in any other phase of this program back to
18	the SSO?
19	A. A default fee of that nature? No.
20	Q. Okay. Has Columbia, if you know, ever
21	proposed such a fee?
22	A. I think in the prior iteration of this
23	settlement back in the 2008-2009 context Columbia had
24	a cash deposit and ultimately had that cash for a
25	reason. There were filings that were made with

228 respect to that, but I don't recall exactly what was 1 2 said in those. 3 Ο. If you know, did that cash deposit, was that ultimately a part of the stipulation in Case 4 No. 08-1344? 5 6 Α. The cash deposit was initially, yes. 7 MR. RINEBOLT: That's all the questions I 8 have, your Honor. Thank you. 9 Thank you, Mr. Parisi. 10 THE WITNESS: Thank you. 11 EXAMINER PIRIK: Mr. Einstein? MR. EINSTEIN: No questions, your Honor. 12 13 EXAMINER PIRIK: Mr. Stinson? 14 MR. STINSON: Just a few questions, your 15 Honor. 16 17 CROSS-EXAMINATION By Mr. Stinson: 18 19 Good morning, still, Mr. Parisi. Q. 20 Α. Good morning. 21 I'd like to look first at page 10, lines Ο. 2.2 5 to 6 of your testimony where you state that IGS 23 serves almost every competitive retail Choice market 24 in the country. And also at lines 16 to 17 where you state that IGS is one of the largest Choice suppliers 25

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229
      of retail natural gas to residential customers in the
 1
 2
      country.
                  I'm sorry, lines 16-17?
 3
             Α.
 4
             Q.
                  Yeah.
 5
                  On page 10?
             Α.
 6
             Ο.
                  Yes.
 7
             Α.
                  Maybe I'm reading -- this says starting
 8
      at line 15 it says "This stability is critical to
 9
     market investment...."
10
                  I must have the wrong cite there.
             Q.
11
                  I'm sorry, lines 16 and 17 you state IGS
12
     has its headquarters in Ohio.
13
             Α.
                  Correct.
14
                  Is IGS one of the largest Choice
             Q.
15
      suppliers of retail natural gas to residential
16
      customers in the country?
17
             Α.
                  I think we are one of the largest
18
      suppliers, yes.
19
             Ο.
                  What about in Ohio?
20
             Α.
                  I think we're one of the largest
21
      supplier, yes.
                  Are you the largest, do you know?
2.2
             Q.
23
             Α.
                  I don't know if we're the largest but we
24
      are one of the larger.
25
             Q.
                  Look at page 4, lines 1 to 3, there you
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1 state that it's the policy of the state that 2 regulated natural gas commodity should be eliminated. Then you quote the statute at lines 5 to 9 and on 3 4 line 7 isn't it the policy to reduce or eliminate the 5 need for regulation? It doesn't say "reduce or eliminate." 6 Α. Ι think in total when you read 4929.02, it's pretty 7 8 clear in my interpretation that the intent was to 9 build an effective competitive market, and once it 10 was created, eliminate the need. 11 But regardless of your interpretation, Ο. 12 the legislature did add the word "reduce," correct? 13 It does say "reduce," yes. Α. Page 4, line 19, you state that the 14 Q. 15 policy of the state is that regulated commodity 16 service is to be eliminated. By this statement you 17 don't mean, do you, that the PUCO should eliminate rules and regulations governing suppliers' conduct 18 19 such as marketing or enrollment or even the 20 government aggregation process? 21 Α. No. 2.2 Q. Would you agree that the NYMEX monthly 23 end closing date is a -- or, that the SCO is 24 comprised of the NYMEX monthly closing price and the 25 retail price adjustment?

231 1 Α. Yes. 2 Q. And is the NYMEX monthly price, that's a 3 competitive price? 4 It's -- the NYMEX price is a competitive Α. 5 price? 6 Ο. Yes. 7 Α. Yes. 8 Q. And the retail adjustment is set through 9 an auction that's also a competitive price. 10 Α. The auction is a competitive process, 11 yes. 12 Q. You talk a little bit about the 13 government aggregation process in Ohio, I don't want 14 to go through the whole thing, we've done that with 15 other witnesses, but I do want to get to the point 16 where opt-out notices are sent out to customers. 17 And at that point doesn't -- the eligible customer who receives the opt-out notice has a 18 19 decision, that customer, if he does not want to be a 20 member of that aggregation, he has to affirmatively 21 elect to opt out of that aggregation? 2.2 Α. In an opt-out government aggregation, 23 that's correct. 24 Ο. And when that customer makes that 25 election, that customer remains on SCO service?

232 1 Assuming the list only contained folks Α. 2 that were in the SCO, yes. 3 Ο. Doesn't the list have to contain only folks in the SCO? 4 5 It's supposed to. Obviously, I think Α. 6 that's what we all strive for. 7 Mr. Rinebolt asked some of my questions Ο. 8 so give me a moment here to kind of pare some of 9 these down. 10 Now, after Columbia would exit the 11 merchant function for the residential class, there 12 still would be governmental aggregation programs, 13 correct? 14 That's correct. Α. 15 And every two years or so under the Q. 16 program the supplier or the community would issue 17 additional opt-out notices to aggregation members affording them the opportunity to opt out without a 18 19 fee. 20 If the provision -- the provision in the Α. 21 code requires that no less than every two years the 2.2 customer in the aggregation has an opportunity to 23 choose to move out of the aggregation without a fee. 24 Ο. And if that customer elects to move out 25 of the aggregation program, that customer would

1 return to the MVR rate. At that point, yes. Unless they selected 2 Α. 3 a competitive supplier. 4 Q. True. Yes. 5 On page 6, lines 1 through 12 you state 6 that the stipulation will just replace one default system with another. 7 8 Α. That's correct. 9 You state that both are based on NYMEX, Q. 10 both with rules associated with providing services, 11 and that they do not require customers taking action. 12 I want to talk a little bit about the difference 13 between the two programs. 14 Each has a retail price or retail 15 adjustment price, but with the SCO it's set by 16 auction and the Commission had authority to ensure 17 that the auction results were fair; is that correct? 18 The Commission approves the results, yes. Α. 19 And the Commission will have no authority Ο. 20 with respect to the retail price -- retail adjustment 21 price in the MVR, correct? 2.2 Α. The Commission retains authority over the 23 suppliers but they don't regulate the price. 24 Ο. And the Commission is going to retain 25 control over any CRNG suppliers, correct?

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234 1 Α. That's correct. 2 Q. Now, with the SCO the customer-supplier 3 relationship is such that the winning SCO bidder is assigned customers and at the end of the auction 4 5 period the relationship ends, correct? 6 Unless they're a successive bidder in the Α. 7 next auction, correct. 8 Ο. If the customer remains on the SCO, it 9 will be reassigned to the next SCO supplier in the 10 auction, for the next auction. 11 I'm sorry, could you restate the Α. 12 question? 13 I said if the customer remains on SCO Ο. 14 service, it will be reassigned to an SCO supplier in 15 the next auction. 16 It will be assigned to an SCO supplier, Α. 17 it may or may not be the same supplier. With the MVR the customer is assigned to 18 Ο. 19 the Choice supplier, the customer is served by the 20 MVR as long as the customer's Choice-eligible? 21 That's correct. Or until they select a Α. 2.2 competitive product from the market. 23 But there's no automatic cutoff period as Ο. with the SCO service. 24 25 There's not. It is a month-to-month Α.

235 1 product. 2 Q. Now, on page 9, line 1 you list, I believe, what are four protections in the MVR 3 4 program. 5 Yes. Α. 6 Are there any other restrictions to Ο. 7 pricing terms and conditions of MVR supplier's 8 service to customers? 9 To be an MVR supplier you'd have to be a Α. certified retail natural gas supplier so you'd have 10 11 to follow all the other, you know, code provisions 12 that you have to abide by ultimately to be a 13 provider, you have to be certified by the Commission, 14 those I think are all protections. 15 No other restrictions? Q. 16 Α. Beyond that? I mean just the market 17 itself. 18 In that same paragraph with regard to the Q. 19 periodic disclosure to MVR customers of the list of 20 MVR prices, you state there "so that MVR customers 21 can easily compare MVR products offered in the 2.2 marketplace." 23 Α. Yes. 24 Ο. Do you see that? 25 Α. Yes.

1 What does that mean, that one MVR Ο. 2 supplier can -- or, one MVR customer can view other MVR prices that are provided and can that provider or 3 4 that customer switch between MVR suppliers? 5 Well, the monthly variable rate is a Α. 6 posted price, it has to be generally available to the market and so any customer could ultimately select 7 8 that price if they so chose. 9 I think the idea here was periodically 10 for folks that are on MVR at least for a period of 11 time to provide them with kind of an overview of what 12 the various MVR prices are so they could look at 13 their price and compare it to other prices in the 14 market, and if they so chose they could move to a 15 different either MVR product or to a different 16 product altogether. 17 Q. And currently a customer assigned to an SCO supplier could not switch from one supplier to 18 19 another. 20 That's correct. That's my understanding. Α. 21 And what steps will be taken for one Ο. 2.2 customer to switch from one MVR supplier to another 23 posted MVR supply rate? 24 Just a general enrollment protocol. Α. So 25 the customer could contact the supplier they're being

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1	served by and say I'd like a different product. They
2	could certainly go to a different supplier and
3	ultimately say I'd like one of your products and
4	maybe at the MVR and then ultimately just go through
5	the enrollment steps.
6	Q. Page 17 on line 12 to line 13 you state
7	that "shopping customers have nothing to do with
8	default commodity service"
9	Isn't it true that if a Choice supplier
10	defaults on his contract, that Choice supplier is
11	returned to the SCO?
12	A. If a Choice supplier defaults on his
13	contract
14	Q. Yes, if the Choice supplier would default
15	on his contract, would his customers be returned to
16	the SCO?
17	A. What I've seen in the market isn't in a
18	default situation. Well, ultimately what usually
19	will happen is the other suppliers will typically
20	purchase if a supplier's in a position where they
21	can't continue to supply for whatever reason or want
22	to exit the market, typically what would happen is
23	they would find another supplier for those customers
24	and there would be some kind of a sale.
25	Q. But that could happen. They could be

returned, correct? 1 2 Α. Could be. 3 Ο. If a government aggregation is terminated, those suppliers could be returned to the 4 5 SCO default service? 6 At the end of a government aggregation if Α. 7 another supplier doesn't take the role on and they 8 just terminate the aggregation, those customers would 9 go back to default service, yes. 10 Q. Or even if the municipality would 11 terminate the aggregation midstream, they could 12 return to the -- not midstream, but during the 13 aggregation period, they could return to the SCO 14 service? 15 So during the pendency --Α. 16 Ο. Right. 17 Α. -- of an existing contract? 18 Q. Right. 19 I suppose that could happen. Α. 20 Are you aware of any competitive retail Q. 21 natural gas suppliers who have defaulted? 2.2 Α. In Ohio there may have been some years 23 I'm not familiar with any recently. There may ago. 24 have been -- there may have been one in Georgia a few 25 years ago, but, again, I don't recall any specifics.

239 1 I had a conversation with Mr. Brown Ο. 2 yesterday and he indicated there were a few smaller suppliers that had defaulted in Columbia's territory 3 4 in the past. Do you dispute that? 5 Α. No. 6 He also indicated that Enron had Ο. 7 defaulted in the past; is that correct? 8 Α. That would be a bigger one, yes. 9 Q. At the point that was probably the 10 biggest one in the country, correct? 11 I would think that's correct, yes. Α. If this stipulation is approved, will 12 Q. 13 there still be an auction held for 14 non-Choice-Eligible customers? 15 There would have to be some service for Α. 16 the noneligible customers. I think at this point 17 it's contemplated as continuing to be some type of an 18 auction but could be an RFP or there could be other 19 ways to serve those customers. 20 You're contemplating an RFP even while Q. 21 there's still a residential auction being held? 2.2 Α. No, I'm saying there could be other ways 23 of serving default customers. You're saying if the 24 SCO could, or if the default auction could continue. 25 It could, you could also do other things to serve

240 those customers, there are multiple different ways of 1 2 serving eligible customers. But currently until the nonresidential 3 Ο. exit is contemplated, the auction will continue. 4 5 That's right. Α. 6 And even through the residential auction Ο. 7 or residential exit, if there is a residential exit, 8 the auction is still contemplated for 9 non-Choice-eligible customers. 10 I think at this point that's correct. Α. 11 Ο. Page 18, line 19 you mention that 12 Columbia has to staff a call center to answer SCO 13 service calls. 14 That's correct. Α. 15 Q. Isn't it true that Columbia also answers 16 questions about CHOICE programs? 17 Α. I would assume they do. Isn't it true that Columbia even 18 Ο. 19 maintains web pages on its website about the CHOICE 20 program? 21 I think it provides information about the Α. 2.2 SCO as well as CHOICE, yes. 23 MR. STINSON: Thank you, that's all I 24 have. 25 EXAMINER PIRIK: Thank you.

241 Mr. Petricoff? 1 2 MR. PETRICOFF: Your Honor, could we have 3 a minute or two? 4 EXAMINER PIRIK: Yes. 5 (Recess taken.) EXAMINER PIRIK: Mr. Petricoff. 6 7 MR. PETRICOFF: Yes, your Honor, we have 8 no redirect. 9 EXAMINER PIRIK: Okay. Thank you very 10 much. 11 THE WITNESS: Thank you. 12 EXAMINER PIRIK: With regards to your 13 exhibits? 14 MR. PETRICOFF: Yes, your Honor, at this time we would like to move into evidence OGMG/RESA 15 Exhibits 3 and 4. 16 17 EXAMINER PIRIK: Are there any objections? 18 19 (No response.) 20 EXAMINER PIRIK: Hearing none, they will 21 be admitted into the record. 2.2 (EXHIBITS ADMITTED INTO EVIDENCE.) 23 EXAMINER PIRIK: We'll go off the record 24 for a moment. 25 (Discussion off the record.)

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1		EXAMINER PIRIK: We'll go back on the	
2	record.	We'll recess for lunch until 1:30.	
3		(Lunch recess taken.)	
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243 1 Thursday Afternoon Session, December 6, 2012. 2 3 4 EXAMINER PIRIK: Mr. Petricoff. 5 MR. PETRICOFF: Yes, your Honor. At this 6 time we would like to call to the stand Teresa 7 Ringenbach. 8 EXAMINER PIRIK: Please raise your right 9 hand. 10 (Witness sworn.) 11 EXAMINER PIRIK: Thank you. 12 13 TERESA RINGENBACH being first duly sworn, as prescribed by law, was 14 examined and testified as follows: 15 16 DIRECT EXAMINATION 17 By Mr. Petricoff: Would you please state your name and 18 Q. 19 business address for the record. 20 Α. Teresa Ringenbach. 21 Ο. Your address? 22 Α. My business address is Direct Energy, 23 it's 9605 El Camino Lane, Plain City, Ohio. 24 Ο. And on whose behalf do you appear today? 25 A. On behalf of Ohio Gas Marketers Group and

244 1 RESA. 2 MR. PETRICOFF: Your Honor, at this time 3 we would like to have marked as OGMG/RESA Exhibit 4 No. 5 the direct prepared testimony of Teresa 5 Ringenbach. 6 EXAMINER PIRIK: The document is so 7 marked. 8 (EXHIBIT MARKED FOR IDENTIFICATION.) 9 Ms. Ringenbach, do you have with you on Q. 10 the stand a copy of what has now been marked as 11 OGMG/RESA Exhibit No. 5? 12 Α. Yes. 13 And is that your direct prepared Ο. 14 testimony? It is. 15 Α. 16 Ο. Do you have any changes or amendments to 17 make to that testimony? I do. I have one. It's on page 4, 18 Α. 19 question 10 under the answer, it's line 21, I want to 20 delete the words "pay for auction costs and." 21 And could you tell us the reason for this Ο. 2.2 change? 23 The CSRR doesn't really break out all the Α. 24 independent charges, so we decided to delete that and 25 just leave it as CSRR as a whole.

		245
1	Q. With that one change are there any	
2	other with that one change if I were going to ask	
3	you all the questions that are contained in Exhibit	
4	No. 5 today, would your answers be the same?	
5	A. Yes.	
6	MR. PETRICOFF: Your Honor, the witness	
7	is available for cross-examination.	
8	EXAMINER PIRIK: Thank you.	
9	Columbia?	
10	MS. LESLIE: None at this time, your	
11	Honor.	
12	EXAMINER PIRIK: Do you have any	
13	questions?	
14	MS. LAUSE: No.	
15	EXAMINER PIRIK: Mr. Royer?	
16	MR. ROYER: No, thank you.	
17	EXAMINER PIRIK: OCC?	
18	MR. SAUER: No questions, your Honor.	
19	EXAMINER PIRIK: Mr. Reilly?	
20	MR. REILLY: No, your Honor.	
21	EXAMINER PIRIK: Mr. Rinebolt?	
22	MR. RINEBOLT: Yes, just a couple, your	
23	Honor. Thank you.	
24		
25		

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1	CROSS-EXAMINATION
2	By Mr. Rinebolt:
3	Q. Good afternoon, Ms. Ringenbach.
4	A. Hello.
5	Q. Turn to page 6 of your testimony, please.
6	And lines 15 through 19 where you mention the state
7	of Texas.
8	A. Yes.
9	Q. Yes. Now, just to clarify, the Texas
10	market is an electric market; is that correct?
11	A. That's correct.
12	Q. Okay. Then moving to page 9 actually,
13	this isn't cited in your testimony, I just wanted
14	your opinion. Part of the requirements under the new
15	stipulation would be to shift the balancing fees from
16	marketer responsibility to a direct line item on the
17	customer budget or customer bill, correct?
18	A. Yes.
19	Q. And there is language in the revised
20	stipulation that there would be a $$ that that 32
21	cents balancing fee would be eliminated from current
22	contracts that extend beyond April 1st when that
23	fee changes.
24	A. Yes.
25	Q. Okay. Do you have an opinion about how

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that removal should be accomplished? What mechanism 1 2 do you think would be best? 3 Α. My personal opinion? 4 Q. Your personal opinion. As an expert. 5 So, you know, it really depends on what Α. 6 each supplier's contract says with the customer. Ιf 7 you go to just simply change your rate with a 8 customer, then you have to provide the customer 9 notices, the customer can get out of their contract 10 and do all these things so it's probably not the most 11 appropriate way to do it. 12 It's probably better to do it through a 13 collaborative where we can discuss ways to actually 14 break it out as a separate credit or debit, however 15 it works out on the customer's bill, rather than 16 trying to change each individual contract. 17 But, again, that's something that we all have to sit down and talk through what Columbia 18 19 systems can support and how that impacts customers 20 and the contracts. 21 Very well. Ο. 2.2 MR. RINEBOLT: Thank you, that's all the questions I have. 23 24 EXAMINER PIRIK: Mr. Stinson? 25 MR. STINSON: Just a quick few, thank

Proceedings

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1	you.
2	
3	CROSS-EXAMINATION
4	By Mr. Stinson:
5	Q. Good afternoon now.
6	A. Hello.
7	Q. In response or in furtherance of
8	Mr. Rinebolt's question I'm a little bit confused
9	about how the collaborative works. Would
10	nonsignatory parties, the marketers to the
11	stipulation, be required to reduce that balancing fee
12	in their contracts?
13	A. Would nonsignatory parties be required
14	to?
15	Q. Right.
16	A. I believe so. I mean, it would be fair
17	to customers if they aren't getting double dinged on
18	their balancing fee.
19	Q. At page 3, line 8 you state your
20	testimony represents the consensus of members of both
21	OGMG and RESA, but not necessarily the view of any
22	one member on any of the topics covered in the
23	testimony, and also in the amended stipulation at
24	page 2 it's indicated by footnote that the comments
25	expressed in this filing represent the position of

249 1 RESA as an organization but may not represent the 2 views of any particular member. I guess my question is just what is the 3 consensus? How is the consensus formed? Is it some 4 5 type of majority, or what is that consensus? 6 For which group? Α. 7 Q. For RESA. 8 Α. For RESA? 9 Right. Q. 10 You have to be a funding member of the Α. 11 special project and you can't do anything that's out 12 of line with RESA's guiding principles. 13 Do we know who the funding members are of Ο. 14 this project? 15 Do we know who the funding members are of Α. 16 this project? 17 Q. Yeah. MR. PETRICOFF: Your Honor, I am going 18 19 to -- it's probably a bit premature, but I'm going to 20 object if the question either now or in the next one 21 asks for those members to be listed. That's 22 proprietary. 23 EXAMINER PIRIK: Mr. Stinson. 24 MR. STINSON: I'll move on, your Honor. 25 EXAMINER PIRIK: Okay.

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1	Q. Is the in this case there's several
2	issues and there's a stipulation so my question would
3	go to are the consensuses formed on an issue basis or
4	on, say in this case the package, the stipulated
5	package as a basis of the consensus?
6	A. RESA and OGMG signed on to the total
7	settlement.
8	Q. I'm sorry, I can't hear you.
9	A. RESA and OGMG signed on to the total
10	settlement, that's what this is.
11	Q. So I guess in the end there's not a
12	particular issue we could point to to say that that
13	is the position of the particular RESA or OGMG
14	member.
15	A. No.
16	Q. Thank you.
17	Would you agree, subject to check, that
18	the winning bidders in the last SCO auction are Delta
19	Energy, DTE Energy, S Corporation, IGS, and Volunteer
20	Energy?
21	A. Subject to check, yes, I would agree.
22	Q. And of those entities are Hess and IGS
23	the only members of RESA?
24	A. IGS is not a member of RESA.
25	Q. I'm sorry?

251 1 Hess is a member of RESA, yes. Α. 2 Q. And of the membership of RESA/OGMG, only 3 Hess and IGS are the only SCO suppliers. 4 Hess and IGS do participate in the OGMG. Α. 5 And they are the only members of those Q. 6 groups, OGMG, that are SCO suppliers. 7 Α. On the list you provided, yes. 8 Ο. Yeah. 9 MR. STINSON: That's all I have. Thank 10 you. 11 EXAMINER PIRIK: Thank you. 12 Mr. Petricoff? 13 MR. PETRICOFF: Your Honor, no redirect. 14 EXAMINER PIRIK: Thank you. 15 MR. PETRICOFF: Yes, at this time, your 16 Honor, we'd move to admit into evidence OGMG/RESA 17 Exhibit No. 5. 18 EXAMINER PIRIK: Are there any 19 objections? 20 (No response.) 21 EXAMINER PIRIK: Hearing none, the 22 exhibit will be admitted into the record. 23 (EXHIBIT ADMITTED INTO EVIDENCE.) 24 EXAMINER PIRIK: We're on to the IGS 25 witness but I'm not sure who's presenting.

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1	MR. ROYER: IGS calls Larry Friedeman.
2	EXAMINER PIRIK: Please raise your right
3	hand.
4	(Witness sworn.)
5	EXAMINER PIRIK: Thank you.
6	
7	LAWRENCE FRIEDEMAN
8	being first duly sworn, as prescribed by law, was
9	examined and testified as follows:
10	DIRECT EXAMINATION
11	By Mr. Royer:
12	Q. Would you state your name and business
13	address for the record.
14	A. Larry Friedeman, work address is IGS,
15	6100 Emerald Parkway, Dublin, Ohio, 43016.
16	Q. And by whom are you employed and in what
17	capacity?
18	A. Interstate Gas Supply, Inc. I am the
19	Vice President of Choice Markets.
20	Q. And do you have before you a copy of a
21	document titled "Direct Testimony of Lawrence
22	Friedeman"?
23	A. No, I do not.
24	Q. That's handy.
25	MR. ROYER: I'd ask that this be marked

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253 1 as IGS Exhibit 1, your Honor. 2 EXAMINER PIRIK: The document is so 3 marked. 4 (EXHIBIT MARKED FOR IDENTIFICATION.) 5 Can you identify that document for me. Q. 6 Yes, I can. It is direct testimony. Α. Was this prepared by you or under your 7 Q. 8 direction and supervision? 9 Yes, it was. Α. 10 Do you have any corrections or additions Q. 11 to that testimony at this time? 12 Α. Yes, just one very minor correction to 13 the testimony. I would direct everyone's attention 14 to page 11, line 13. The current sentence reads 15 "Experience in such matters, particularly in the face 16 of rapid customer base," and it should read "Experience in such matters, particularly in the face 17 of a rapid increase in customer base, is" and 18 19 continue on from there. 20 And subject to that correction if I were Q. 21 to ask you the questions today on the stand that are 2.2 set forth in your direct testimony, would your answers be the same? 23 24 Α. Yes, they would. 25 MR. ROYER: I'd offer IGS Exhibit 1

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1	subject to any motions and the witness is available
2	for cross-examination.
3	EXAMINER PIRIK: Thank you.
4	Columbia?
5	MS. LESLIE: No questions at this time.
6	EXAMINER PIRIK: Mr. Petricoff?
7	MR. PETRICOFF: No questions, your Honor.
8	EXAMINER PIRIK: Ms. Lause?
9	MS. LAUSE: No questions, your Honor.
10	EXAMINER PIRIK: OCC?
11	MR. SAUER: No questions, your Honor.
12	EXAMINER PIRIK: Mr. Reilly?
13	MR. REILLY: No.
14	EXAMINER PIRIK: Mr. Rinebolt?
15	MR. RINEBOLT: No questions, your Honor.
16	EXAMINER PIRIK: Mr. Stinson?
17	MR. STINSON: None, your Honor.
18	EXAMINER PIRIK: Well, thank you.
19	THE WITNESS: You're quite welcome.
20	Thank you all.
21	MR. ROYER: Brilliant. I move into
22	admission IGS Exhibit 1.
23	EXAMINER PIRIK: Are there any
24	objections?
25	(No response.)

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1	EXAMINER PIRIK: Hearing none, IGS
2	Exhibit 1 will be admitted.
3	(EXHIBIT ADMITTED INTO EVIDENCE.)
4	EXAMINER PIRIK: Mr. Rinebolt.
5	MR. RINEBOLT: Your Honor, what I have
6	here is an errata sheet that provides all the changes
7	in the testimony, just for efficiency.
8	EXAMINER PIRIK: Please raise your right
9	hand.
10	(Witness sworn.)
11	EXAMINER PIRIK: Thank you.
12	
13	STACIA HARPER
14	being first duly sworn, as prescribed by law, was
15	examined and testified as follows:
16	DIRECT EXAMINATION
17	By Mr. Rinebolt:
18	Q. Could you please provide the Court with
19	your full name for the record.
20	A. Stacia Harper.
21	Q. And you are employed by?
22	A. Ohio Partners for Affordable Energy.
23	Q. And what is your position with Ohio
24	Partners?
25	A. My position is I'm Director of Regulatory

1 Affairs and Energy Policy. 2 Q. Did you oversee and prepare the testimony 3 that you're about to give today, and the revisions? 4 Α. Yes. 5 Which we will submit. Q. 6 MR. RINEBOLT: Your Honor, I'd request 7 that the witness's testimony be marked as OPAE 8 Exhibit No. 1 and the errata sheets that we provided 9 be marked as OPAE Exhibit 1A, or would you prefer 2? 10 EXAMINER PIRIK: Actually, I'd prefer it 11 was 2 and 2A because 1 is your comments. 12 MR. RINEBOLT: That's right. That's 13 right. 2 and 2A then, your Honor. 14 (EXHIBITS MARKED FOR IDENTIFICATION.) 15 Now, do you have any changes to your Q. 16 prefiled testimony? 17 Α. Yes, I do. 18 Q. All right. The initial change is on page 19 17? 20 The first change begins on page 17, so Α. 21 it's actually the second page of the handout that was 2.2 passed out for revisions. And this is on line 13. 23 We needed to add SSO and SCO. When I wrote this, I 24 was trying to be consistent in saying SSO and SCO and 25 left off the SSO.

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257 1 And to be consistent with the SSO date on 2 line 14 it should read "December 7th, 2010." 3 Instead of "2012." 4 Q. And then is there a change on page 21? 5 There is a date correction on page 21 on Α. 6 line 10. The original date was November 2006, I mean 7 November, yeah, 2006, and that should be at the 8 beginning of shadow bill time of April of 1997. 9 Then on page 24 at line 12. Q. 10 Line 12, we should have -- I should have Α. 11 had "SCO" instead of "SSO" because the rest of the 12 end of this paragraph is all about SCO comparison. 13 Then on page 26 at line 18. Q. Line 18 currently has a percentage, it 14 Α. 15 says "38 percent." The actual percentage that came 16 up was 36.7 percent so we've rounded up here and it's 17 37 percent. It's reflected in the pie chart that 18 we'll get to in a second. This was a problem we had 19 in Excel when we dumped in a pie chart and it 20 actually showed a 38 percent instead of doing the 21 proper rounding because of the pie chart. Then the next change is in Exhibit SH-2 2.2 Q. 23 and I believe this is where that percentage comes up 24 at the very end where it says "Percent of Choice 25 Enrolled Customers by Marketer Share."

	23
1	A. Yes, here's the pie chart. So Q,
2	marketer Q now says 37 percent instead of 38 percent.
3	In order to get this pie chart to do this what I did
4	was sum up all of those marketers that had a market
5	share that was less than 1 percent, so it was
6	actually showing as zero percent when it was broken
7	out.
8	When I summed those, it created a
9	category called "Other" and that is equal to the
10	2 percent. So there's a new category called "Other"
11	with the 2 percent.
12	Q. And then on Exhibit SH-3.
13	A. I had SH-3, there was a yellow line,
14	so it is the vertical line that you'll see. And this
15	is for both SH-3 and SH-4. We were trying to show
16	the start of the SCO auction, and that is really the
17	billing, so April 1st would be the first billing of
18	2012 instead of April 1st, 2011. And that is the
19	same for the next changes on Exhibit SH-4, and it's
20	that same vertical line.
21	Q. Then the next is Exhibit SH-9?
22	A. I have SH-10 the next one.
23	Q. Oh, I'm sorry. I may have made mistakes
24	when I was copying last night. So there's no change
25	to SH-9.

	259
1	A. No, just SH-10. It had the vertical
2	axis was labeled "\$/something" and it should be
3	"\$/Therm." And I also removed there was a data
4	series called high and low, that was not a
5	significant data series, that was just simply
6	indicative of what was the high price and what was
7	the low price, so I removed those to remove
8	confusion.
9	Q. Thank you.
10	Subject to these changes were you to be
11	asked these questions today, would you answer them in
12	the same way?
13	A. Yes.
14	MR. RINEBOLT: Your Honor, I provide
15	Ms. Harper for cross-examination.
16	EXAMINER PIRIK: Mr. Stinson?
17	MR. STINSON: No cross, your Honor.
18	EXAMINER PIRIK: This is a general
19	question, would the stipulating parties prefer that I
20	start with Columbia?
21	MR. PETRICOFF: That would be fine.
22	EXAMINER PIRIK: Is that the preference?
23	Mr. Stemm?
24	MR. STEMM: Good afternoon, Ms. Harper.
25	THE WITNESS: Good afternoon.

260 Your Honor, could I begin 1 MR. STEMM: 2 with voir dire as to an item on pages 25 and 26 in an exhibit of prefiled testimony? 3 4 EXAMINER PIRIK: Yes. 5 MR. STEMM: Thank you. 6 7 VOIR DIRE EXAMINATION 8 By Mr. Stemm: 9 Ms. Harper, if you could turn to page 25 Q. 10 of your prefiled testimony and I'd refer you to lines 11 6 through 10 where you describe SH-10 exhibit. Do you see that? 12 13 Α. Yes. 14 And in that exhibit you offer SH-10 to Q. 15 compare residential price offers of three types of 16 suppliers. You've identified Georgia distribution 17 utilities, Georgia Choice suppliers, and Georgia utilities that do not have competitive markets. Do 18 19 you see that? 20 Yes. Α. 21 If you could turn to SH-10, and we can Ο. 2.2 use the corrected one if you'd like, now, I recall 23 that when we discussed the number and the name of the 24 companies in the legend, do you see the legend on the right side of SH-10 listing the number of companies? 25

261 1 Α. Yes. 2 Q. When I asked you to identify which of the three types of suppliers each of these companies, 3 4 what you told me, that you did not look to see who 5 was what. 6 Correct. Α. 7 Q. Do you recall that? 8 And you're not sure which are which; is 9 that correct? I did double check because I had time to 10 Α. 11 go back and read all this, if you want me to go 12 there. 13 Okay. When you prepared your opinion in Q. this prefiled testimony, you didn't think it 14 15 mattered? 16 Α. I looked at this over three-and-a-half 17 months ago and I really didn't recall what these were at the time of deposition. 18 19 Okay. Now, on the legend it also Q. 20 indicates that there are two SCANA low income 21 datasets, do you see that, one in the red square and 2.2 one in the blue square? 23 Α. Yes. 24 Did you also go back and check on that? Ο. 25 Α. No.

262 1 And when we talked about this on Monday, Ο. 2 you agreed that you didn't know why there were two listings for that and that it was confusing? 3 4 It is, and it's -- I didn't get back to Α. 5 fixing it. 6 Okay. And all of the information that Ο. you are depicting on Exhibit SH-10 comes from your 7 8 review of the Georgia Public Service Commission 9 website; is that right? 10 Α. Yes. 11 But you did not review the orders of the Ο. Georgia Public Service Commission applicable to this 12 13 Choice program, did you? 14 Α. I had read them at one point in time, 15 however, I did not read them specifically for this 16 case so it was not something I really was able to recall from memory of what the order said. I mean, I 17 have read those several -- a couple years ago 18 19 actually. 20 Did you read the Georgia statutes and Q. 21 subsequent statutory amendments --2.2 Α. No. 23 -- concerning the Choice program? Ο. 24 Did you read the Commission orders or do 25 you recall them now as to how the regulated rates in

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1 the Georgia Choice program were established? 2 Α. The order I had seen was from 2002. Ι 3 did do a check to see if there had been any updates; there hadn't been. 4 5 Q. Now, I understand that you've interpreted 6 the Georgia program to provide that the SCANA low 7 income and high risk rates are rates regulated by the 8 Public Service Commission; is that correct? 9 Α. Yes. 10 But you do not know how they are set, Q. 11 correct? 12 Α. They are RFP'd out. There's a -- the low 13 income and the high income are established in the 14 2002 where there was an RFP'd SCANA won that award 15 and so it says that, you know, they're based on a 16 wholesale rate plus an adder, and there's different 17 adders depending on if it's low income, high risk, or they have another one, a senior rate. 18 19 And are you aware that this program is Q. 20 also subsidized by the Universal Service Fund in 21 Georgia? 2.2 Α. Yes. 23 And these rates that you're referring to, Ο. 24 you would agree, are regulated rates, then. 25 Subsidized regulated rates.

	264
1	A. I would agree that the adder has been
2	that the adder is regulated.
3	Q. But sitting here today can you tell me
4	specifically how the Public Service Commission in
5	Georgia set the regulated rates?
6	A. It says it's based on a wholesale rate.
7	I don't a wholesale rate should be the NYMEX.
8	Q. But you don't go ahead. Sorry.
9	A. So you have the wholesale rate plus the
10	adder. The adders are hard-core numbers that I $$
11	look to be established by the Utilities Commission.
12	Q. Are you aware of how the trueup mechanism
13	works in Georgia?
14	A. No.
15	Q. Turning back to the graph you prepared at
16	SH-10, looks like you're graphing data from about
17	August of 2011 to August 2012; is that correct?
18	A. Yes.
19	Q. And I understand that that period of time
20	was determined by your personal time constraints; is
21	that correct?
22	A. Yes.
23	Q. There's no other significance to that
24	particular period of time?
25	A. No. And it's 12 months.

	265
1	Q. I think you admitted on Monday that you
2	didn't try to understand everything about the Georgia
3	market or the Georgia deregulation case in preparing
4	this exhibit, correct?
5	A. That is correct, because what was of
6	interest was the prices and the other offers as
7	opposed to the regulated rate.
8	Q. Now, after your deposition a day or two
9	later do you recall producing workpapers that
10	pertained to this particular exhibit?
11	A. Yes.
12	Q. And do you have copies of those with you?
13	A. No.
14	MR. STEMM: If I could, your Honor. I'll
15	go ahead and mark as Columbia Exhibit 9 what I'll
16	call "Workpapers of Stacia Harper" referring to
17	Exhibit SH-10.
18	EXAMINER PIRIK: The document is so
19	marked.
20	(EXHIBIT MARKED FOR IDENTIFICATION.)
21	MR. STEMM: If I could approach the
22	witness.
23	EXAMINER PIRIK: Yes.
24	Q. Would you please identify for the record
25	if I have accurately described that document,

266 1 Ms. Harper. 2 Α. Yes, you have. 3 Q. Thank you. Now, the second page of Columbia 4 5 Exhibit 9 is actually a copy of SH-10 as it existed 6 before you amended it, correct? 7 Α. Yes. 8 Ο. I want to focus on the first page of 9 Columbia Exhibit No. 1 -- excuse me, No. 9. Is this 10 the data that you took from the Georgia Public 11 Service Commission website? 12 Α. Yes, it is. 13 And I understand that you used this Ο. information to produce your graph at SH-10. 14 15 Α. That is correct. 16 Ο. And I understand, as you've explained to 17 me, that you take an Excel worksheet and push a couple of buttons on the computer and you can 18 19 generate a graph, right? 20 Α. Yes. 21 This particular graph along the Y axis Ο. 2.2 is, looks like each unit is .04 dollars per therm; is 23 that correct? 24 Α. Yes. .02. Are you looking at each unit, 25 each line, or -- because we go from .2, .4, .6.

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1	Q. Right. I'm looking, for example, if you
2	start at .4, the next line would be .44.
3	A. Correct.
4	Q. So that's why I say .04 per line.
5	Now let's just take an example so I make
6	sure we all understand how you set this graph up.
7	What does your graph Exhibit SH-10 show as the dollar
8	price for the month of September 2011 on the graph
9	there?
10	A. For high risk?
11	Q. Sorry. For SCANA low income red box.
12	A. 1.2449.
13	Q. When I look at the X axis, that doesn't
14	look like it's between the September and the October
15	line.
16	A. No, it does not. And I haven't this
17	was related to pulling the highs and the lows, it
18	looks like the SCANA low income line does not have
19	the correct plots on those first three months and the
20	last three months.
21	Q. I also notice from Columbia Exhibit 9,
22	your workpaper, that there are actually four SCANA
23	low income rates listed on that sheet; is that
24	correct?
25	A. I'm sorry. Oh, Exhibit 9? The

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1	workpaper?		
2	Q.	Yes.	
3	Α.	Okay. I'm sorry.	
4	Q.	I count a total of four SCANA low income	
5	rates on th	e left column there.	
6	Α.	Between fixed and variable?	
7	Q.	Right.	
8	Α.	So you have two variable and two fixed?	
9	Q.	Right.	
10	Α.	Correct.	
11	Q.	For a total of four.	
12	Α.	Yes.	
13	Q.	Okay.	
14	Α.	And this chart is only variable.	
15	Q.	Okay. I noticed that from the chart of	
16	the fixed r	ates the low price is often one of the	
17	companies o	ther than SCANA for months from all th	е
18	way from Se	ptember through August. September of 201	1
19	through Aug	ust of 2012 there's a fixed rate offer	
20	that is the	lowest offer.	
21	Α.	Correct.	
22	Q.	You chose not to graph that information.	
23	Α.	Yes, that's correct. And the reason why	
24	is because	they were fixed price and we're actually	
25	talking abo	ut monthly variable prices.	

1 Do you know why the Georgia Commission Ο. 2 has set up two SCANA low income variables, two SCANA low income fixed rates? 3 4 Α. I do not. 5 Was the purpose of your testimony to try Q. 6 to equate these regulated rates with the SCO rate in 7 Ohio? 8 Α. The purpose was to show that the 9 regulated rate is actually below what is coming in on 10 the other rates a majority of the time for the 11 variable rates. In terms of the variable only you're 12 Q. 13 saying. 14 Α. Yes. 15 Would you agree with me that there are Q. 16 differences in how the SCO rate is determined 17 compared to how the Georgia Public Service Commission 18 sets the rates for the regulated rates in Georgia? 19 Yes, I would agree that there's a Α. 20 different process, one is based on wholesale rate 21 plus an adder and that's the Georgia, and in Ohio we 2.2 have an auction that is to have a wholesale rate plus 23 an adder. 24 And do you know how the fixed price 0. contracts are handled in the Atlanta Gas & Light 25

1 Choice program? 2 Α. No. Did you review any of the terms of the 3 Ο. bilateral contracts in the Georgia program? 4 5 Α. No. Do you have any idea how the elements of 6 Ο. 7 the Georgia Choice program compare to Columbia's 8 proposed revised program outline? 9 There are -- the Commission in Georgia Α. 10 and in Ohio have both set retail supplier 11 requirements that have to be met, creditworthiness, 12 customer protections, I'm not sure about the other 13 conditions. 14 Did you compare each of those conditions Q. 15 side by side, Georgia and Ohio? 16 No, because what we were looking at was Α. 17 actually the prices. And I think you told me that you also did 18 Ο. 19 not know how Georgia went about certifying marketers, 20 correct? 21 That's correct. It's on their website. Α. MR. STEMM: Okay. At this point, your 2.2 23 Honor, I'd like to suspend the voir dire on SH-10 to 24 make a motion to strike that specific exhibit, if I 25 could.

271 1 EXAMINER PIRIK: Yes. 2 MR. STEMM: It would also relate to page 3 25 of the testimony, line 6 starting with the word 4 "Exhibit SH-10," to line 10 ending with the word 5 "markets" along with the exhibit itself. 6 EXAMINER PIRIK: I'm sorry, can you say 7 the specific lines again? 8 MR. STEMM: Sure. Along with the exhibit itself it would be page 25, line 6, starting with the 9 word "Exhibit SH-10." 10 11 EXAMINER PIRIK: Okav. 12 MR. STEMM: And ending at line 10 with the word "markets." 13 14 The witness has indicated that she 15 basically took some amount of time to look at the 16 Georgia website. She took some Excel data, she 17 plotted it. She did not try to understand the 18 Georgia market or the Georgia case. She hasn't 19 reviewed any of the orders for a very long time and 20 some of the orders never that relate to the case. 21 Her graph itself is confusing. She cannot answer 2.2 questions about why there are two SCANA low income 23 rates listed on the chart, she simply doesn't know. 24 We believe that there's a lack of 25 knowledge foundation for use of this graph in the

1 testimony and the related testimony lines, and we 2 also believe as a second ground for the motion to strike that it's irrelevant, inadmissible for that 3 4 reason. 5 The witness has admitted that it 6 really -- she hasn't made any kind of a comparison to 7 what Ohio is proposing through Columbia's revised 8 program outline to Georgia and how this could 9 possibly provide any insights into the Ohio case. 10 So for those reasons we would move to 11 strike. 12 MR. PETRICOFF: RESA and OGMG would join. 13 MR. ROYER: As would Dominion Retail. 14 MR. RINEBOLT: Your Honor. 15 EXAMINER PIRIK: Mr. Rinebolt. 16 MR. RINEBOLT: We view the point that is 17 supported by the information as relevant because it relates to what has occurred from the standpoint of 18 19 price in the AGL service territory since the exit 20 occurred. 21 That being said, we are willing to 2.2 withdraw Exhibit SH-10 and the following language 23 between lines 6 and 8, the language that reads 24 "Exhibit SH-10 compares Georgia distribution 25 utilities' residential offers with Georgia choice

suppliers' residential offers and shows." 1 2 We would leave the balance of that 3 sentence because the balance of the sentence is 4 supported by Ken Costello's 2011 customer choice 5 analysis, which is cited, and the Georgia Blue Ribbon 6 Natural Gas Task Force which is also cited as support 7 for the conclusionary statement which we wish to 8 leave in from lines 8 through 10. 9 EXAMINER PIRIK: Mr. Stemm. 10 MR. STEMM: On behalf of Columbia we 11 would, obviously, accept the offer to withdraw 12 Exhibit SH-10 and strike the words that have been 13 agreed to be stricken, as well reserve our right to 14 address the other part of Mr. Rinebolt's offer based 15 on my plan to resume voir dire on the Costello and 16 Blue Ribbon Task Force report which this witness is 17 also relying on as I continue down the page of 25 and 18 into 26. 19 So we can take it a step at a time if 20 you'd like, your Honor, and go with Mr. Rinebolt's 21 offer now and keep it open for consideration to add 2.2 to that. 23 EXAMINER PIRIK: Then, you know, in light 24 of the fact that OPAE has withdrawn those portions

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and Exhibit 10, there's no need to rule on that

25

274 portion of the motion to strike and I will reserve 1 2 ruling until voir dire is completed. 3 MR. STEMM: Thank you, your Honor. 4 Q. (By Mr. Stemm) Before I pick up with page 5 25 at line 10, Ms. Harper, let me just jump back to 6 line 3 where you refer to Exhibit SH-9. And I simply want to look at that exhibit with you for a moment. 7 8 I understand that that is a comparison of 9 as-delivered prices of natural gas; is that correct? 10 Α. To residential. 11 To residential customers. Ο. 12 Α. Yes. 13 Okay. And, basically, that represents an Ο. all-in price that would include distribution and 14 15 transmission as well as commodity? 16 Α. Correct. 17 Q. And this chart gives us no indication of what part of that price is any one of those three 18 19 components, correct? 20 Correct. Α. 21 MR. STEMM: So at this point, your Honor, 2.2 I would move to strike Exhibit SH-9 as being 23 irrelevant, inadmissible, not providing any helpful 24 information to this case, which is about commodity 25 natural gas.

1	To accept this exhibit in its form of an
2	all-in price would require assumptions and
3	speculation about what happens across the nation in
4	these states in terms of their distribution and
5	transmission rates, and there's no evidence that we
6	should consider all of that equal across the country.
7	So we believe that the as-delivered price comparison
8	is irrelevant and should be stricken.
9	MR. PETRICOFF: Your Honor, we would join
10	with that and just note that there are two states
11	that are listed here, Georgia and Ohio, and at this
12	point we have no evidence on Georgia.
13	In terms of Ohio and an all-in price, we
14	can take note of the Commission's orders in the
15	Columbia distribution cases on items such as the,
16	let's see, the wrought iron replacement and the
17	design A valve, there are lots of expenses that would
18	be an all-in price that has nothing to do with the
19	relative price of commodity.
20	EXAMINER PIRIK: Mr. Rinebolt.
21	MR. RINEBOLT: Your Honor, we believe
22	that the chart says what the chart says. It is data
23	from EIA on delivered cost. While distribution rates
24	are potentially different, certainly few states have
25	a straight fixed variable rate which at one point in

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this chart was adopted in Ohio. What it indicates 1 2 are relative total residential gas costs at delivery 3 point all in. 4 The Court can certainly weigh this 5 evidence based on what the evidence is, but it's 6 relevant to the price that customers at the end of 7 the day see and what that total price is. So we 8 believe it is relevant, we believe it deserves the 9 weight that the Court chooses to give it given the 10 nature of the data provided. 11 EXAMINER PIRIK: Just so I understand, 12 Ms. Harper, is this document SH-9, was this created 13 by you? 14 THE WITNESS: Yes. 15 EXAMINER PIRIK: It didn't come directly 16 out of a publication, because on page 25 you 17 reference the U.S. Energy Information Administration. THE WITNESS: That is correct. The data 18 19 is collected from the EIA. EIA provides monthly 20 energy reports, and this was the natural gas 21 deliveries and then I subselected Ohio, Georgia, and 2.2 the U.S., as well as the U.S. average wellhead price. 23 EXAMINER PIRIK: Mr. Stemm, do you have 24 anything further? 25 MR. STEMM: No. I think our point has

1 been made that this is not any kind of apples to 2 apples useful chart in this case, this is definitely apples to something far different from what we're 3 4 talking about here and we would -- along with the 5 chart we would need to -- also need to strike lines 3 6 through 6 if we strike the chart. 7 EXAMINER PIRIK: Anything further, 8 Mr. Rinebolt? 9 MR. RINEBOLT: I would simply point out, 10 your Honor, that there has been a large amount of 11 data introduced as exhibits and attachments to 12 testimony in this case and there have been 13 significant discussions about whether various pieces 14 of data are comparable, whether prices, for example, 15 on the shadow billing chart associated with Choice 16 versus non-Choice customers are accurate. 17 The Court will weigh that data and make a determination of its relevance. We would ask the 18 19 Court to leave this data in the record and ask that 20 the Court make its own determination of relevance of 21 the data. 2.2 EXAMINER PIRIK: I understand the point 23 that you're making, Mr. Rinebolt, however, in light

25 from the record factually I can't verify in any way

24

of the fact that this is a document that at least

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1	because I have no information to verify it with, I'm
2	going to have to grant the motion to strike.
3	I can only rule on them if they come
4	before me and on other exhibits I can't speak to, you
5	know, what was or wasn't appropriate in that context.
6	But with regard to this I'm going to
7	grant Columbia's motion to strike Exhibit SH-9 as
8	well as line 3 on page 25 beginning at the word
9	"Exhibit SH-9" through line 6 ending with the word
10	"deregulation in Georgia," with those words. Motion
11	to strike granted.
12	MR. STEMM: Thank you, your Honor.
13	And, Mr. Rinebolt, could you read for me
14	again the proposed sentence starting at line 8 that
15	you propose to leave in the testimony?
16	MR. RINEBOLT: The language we would
17	delete is "Exhibit SH-10 compares Georgia
18	distribution utilities' residential offers with
19	Georgia choice suppliers' residential offers and
20	shows."
21	We would leave "the supplier's offers are
22	consistently higher than the prices available from
23	other Georgia utilities that do not have competitive
24	markets. Ken Costello's 2011 customer choice
25	analysis and the conclusions of the Georgia Blue

279 1 Ribbon Natural Gas Task Force both support these 2 conclusions." 3 MR. STEMM: Thank you. I have that. I'd like to resume my voir dire. 4 5 EXAMINER PIRIK: Yes. 6 MR. STEMM: If I may. 7 Q. (By Mr. Stemm) Ms. Harper, we're back. 8 Do you happen to have copies of the Ken Costello 2011 9 and the Georgia Blue Ribbon Natural Gas Task Force 10 report with you? 11 I have a copy in my bag. I don't have Α. 12 copies for the Court. I didn't . . . 13 Well, I can provide a copy if you'd like. Ο. 14 Α. Okay. 15 I guess we'll go ahead and MR. STEMM: 16 mark the Costello 2011 report as Columbia Exhibit 10 17 and the Blue Ribbon Natural Gas Task Force report of February 2002 as Columbia Exhibit 11. 18 19 EXAMINER PIRIK: The exhibits are so 20 marked. 21 (EXHIBITS MARKED FOR IDENTIFICATION.) 2.2 Q. First of all, Ms. Harper, I think we can 23 agree that the Blue Ribbon Natural Gas Task Force 24 report, which is marked as Columbia Exhibit 11, is a 25 2002 report, correct?

1 Α. Yes, it is. 2 Q. And that report would offer absolutely no 3 information on what the state of the Georgia market 4 is today, correct? 5 I don't think that's actually a correct Α. 6 statement. There's still a significant concentration 7 of marketers that control the -- that are in the AGL 8 area even today. In fact, in 2002 it was 93 percent 9 of five marketers and I understand in 2011 it was 10 87 percent. 11 Okay. But my question was the 2002 Ο. 12 report itself does not tell us what the situation is 13 today; it can't do that, correct? 14 Again, my answer is that in 2002 compared Α. 15 to 2011 the market concentration has not changed 16 significantly. 17 Q. Okay. Are you relying now on Mr. Costello's 2011 report --18 19 Α. Yes. 20 -- for your update? Q. 21 Would you agree with me that Columbia 2.2 Exhibit 10, that Mr. Costello's report is not a 23 report on the Georgia market but, rather, an overview 24 of some 21 states and the District of Columbia? 25 Α. That is correct.

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1	Q. In fact, all Mr. Costello says about
2	Georgia is a recounting on page 6 of that report of
3	what the Atlanta Gas & Light program was in 2001 and
4	2002.
5	A. On page 6 that is correct. I have read
6	that the 2011 marketing concentration was, in fact,
7	above 85 percent.
8	Q. Well, I didn't ask you
9	A. Okay.
10	Q what you read, I asked what was in
11	this report which is cited in your prefiled
12	testimony, and there's nothing in Mr. Costello's 2011
13	report that supports anything about what market
14	concentration is in Georgia today, correct?
15	A. Please give me a moment.
16	Yes, I agree.
17	Q. And if you would turn to Exhibit SH-2
18	which you also cite at line 14 of page 25, would you
19	agree with me that SH-2 gives absolutely no
20	information about the concentration in the market for
21	marketers in Georgia?
22	A. Yes.
23	MR. STEMM: So based on I will suspend
24	the voir dire, your Honor, and make a motion to
25	strike this witness's testimony about prices

1 available from other Georgia utilities which are not 2 identified in any exhibit, ones that do not have competitive markets, as well as her conclusions from 3 4 line 16 to 17 on page 25 to lines 1 through 5 on page 5 26 about the Georgia market because they are not 6 supported by the reports that have been cited that talk about the state of affairs more than ten years 7 8 ago in Georgia and, as a result, this witness lacks a 9 sufficient foundation of knowledge to be providing 10 expert opinions on the state of affairs in Georgia. 11 We would also add to that motion 12 inadmissible as being irrelevant, again, for the 13 reasons that we made in the first motion to strike, that the Georgia program isn't -- hasn't been shown 14 15 to be at all comparable to what Columbia proposes in 16 this case in its revised program outline. So we would strike, propose to strike, to 17 be clear about it, page 25, lines 8 through 17, page 18 19 26, lines 1 through 5. Thank you. 20 EXAMINER PIRIK: Anyone else? 21 We could join that motion. MR. ROYER: 2.2 MR. PETRICOFF: We join, your Honor. EXAMINER PIRIK: Dominion and OGMG? 23 24 MR. PETRICOFF: OGMG/RESA. 25 EXAMINER PIRIK: Mr. Rinebolt?

283 MR. RINEBOLT: One moment, your Honor. 1 2 If I could ask a clarifying question. On 3 page 26 how far down do you want to strike? 4 MR. STEMM: Through line 5. 5 EXAMINER PIRIK: Mr. Stemm, could you 6 turn your microphone on or pull it towards you, or did it die? 7 Testing. Testing. 8 MR. STEMM: 9 EXAMINER PIRIK: Thank you. 10 MR. STEMM: Sorry about that. 11 MR. RINEBOLT: We'll accept the motion to 12 strike, your Honor. 13 EXAMINER PIRIK: Motion to strike 14 granted. 15 16 CROSS-EXAMINATION 17 By Mr. Stemm: Ms. Harper, turning to your résumé, you 18 Q. 19 indicated that you completed coursework toward a PhD. 20 I understand that you are not currently pursuing a 21 PhD; is that correct? 2.2 Α. That's correct. 23 And the subject you have in mind for your Ο. 24 possibly future dissertation is unrelated to any of 25 the issues in this proceeding, correct?

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1	A. It's fundamental economics of dynamic
2	optimization which is, you know, it's a part of
3	it's the computable general equilibrium theory,
4	actually, when we go into market prices, and this is
5	production and implementation curves.
6	Q. Now, turning to your SH-3 exhibit, I'd
7	just refer you to the X axis on the graph where you
8	chose the period of December 2010 through
9	October 2012 to depict on this graph; is that
10	correct?
11	A. That is correct. I'm getting the color
12	copy, I'm sorry.
13	Okay.
14	Q. And I understand you picked that
15	particular time period because you really didn't have
16	time to do any more
17	A. Right.
18	Q is that what you told me?
19	Now, would you agree, again, with me that
20	marketers have an incentive to lower prices in order
21	to gain more customers?
22	A. They do.
23	Q. Now, the information that is depicted on
24	Exhibits SH-3 and SH-4, all of that information you
25	gathered from the Commission website here; is that

1 correct? 2 Α. That is correct, on the Apples to Apples 3 charts. 4 But beyond what the Commission website Q. 5 provided you, you did not look at any other bilateral 6 contract terms that the marketers used for either 7 fixed or variable rate offers; is that correct? 8 Α. Other than the terms that are listed on 9 the Apples to Apples that include termination fee, duration of contract. 10 11 Ο. Okav. 12 Α. And any incentive pricing that is posted. 13 Okay. But you are aware that there are Q. 14 bilateral contracts with terms beyond those that 15 you've just named, correct? 16 Α. Correct. 17 Q. Now, in Exhibit SH-4 you chose not to show any fixed rate prices for terms beyond one year; 18 19 is that correct? 20 That is correct. Α. 21 And you are aware that CHOICE customers Ο. 2.2 can contract for fixed monthly prices that do last 23 more than a year. 24 Yes, that is correct. Α. 25 Q. If you would turn to your prefiled

testimony at page 9, please, I'd like to begin by 1 focusing on lines 20 to 25 where you're quoting from 2 Revised Code 4929.02(A)(7). Are you with me? 3 4 Α. Yes. 5 Where the statute indicates that the goal Q. 6 is to promote an expeditious transition to the 7 provision of natural gas services and goods in a 8 manner that achieves effective competition, and then 9 it continues from there. 10 In researching and writing your prefiled 11 testimony you did not find a definition for 12 "effective competition"; is that correct? 13 I did not find any academically published Α. papers on effective competition. I did not find it 14 15 as a recognized economic concept. 16 Would you agree with me that if one does Ο. 17 not know the meaning of "effective competition," one cannot offer a reasonable opinion on whether there is 18 19 or will be effective competition in a particular 20 scenario? 21 I'm sorry, can you please repeat the Α. 2.2 question? 23 I guess if one does not know the Ο. 24 definition of "effective competition," it would be 25 difficult, if not impossible, for that same person to

offer a reasonable opinion on whether a particular
 set of circumstances in a scenario constitute
 effective competition.

A. I am, as an economist, I'm aware of what
competition is, various forms of competition.
Effective competition as used in the statute does not
provide clarifying information as to what is meant to
be effective competition.

9 This entire case has been really based on 10 promoting effective competition and I still haven't 11 seen anyone's definition of what "effective 12 competition" is. That is my point in this testimony 13 is that we do not have a definition of what effective 14 competition is, therefore, I have gone by what 15 economic theory brings up in terms of competition 16 with some of the tenets of perfect competition, there 17 are recognized forms of imperfect competition, but effective competition has not been defined. 18

19

Q. In your opinion.

A. According to the statute there is nodefinition of effective competition.

Q. Okay. I agree, in the statute itselfthere's not a definition.

24 You did find a textbook definition of 25 perfect competition, I see from your testimony,

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1 correct?

A. There are multiple citations of perfectcompetition.

Q. Okay. But what you never did find in any
economics or policy publications was any economist
defining "perfect competition" is synonymous with
"effective competition," correct?

8

A. That is correct.

9 Now, turning to your definition of Q. 10 perfect competition which is at pages 4 and 5 of your 11 prefiled testimony, particularly on page 5 at line 3 12 there, your criteria No. 5 where you indicate that 13 the price is set at marginal cost and marginal cost 14 is equal to marginal revenue. Do you see that? 15 Α. Yes. 16 Ο. And that means zero profit, correct? 17 Α. That is correct. And that cost-of-demand curve would be a 18 Ο. 19 given. 20 Yes. Α. 21 And you've agreed that there certainly Ο. 2.2 are other ways to assess competition, correct? 23 Α. Yes. 24 For example, innovation and creativity Ο. 25 could lead to shifts in cost-of-demand curves to

289 1 produce profit opportunities in a competitive market; 2 true? True, and those are, as anything changes 3 Α. in any market, all profits will tend towards zero in 4 5 the theory of competitive market behavior. And that's what you mean by moving toward 6 0. 7 equilibrium? 8 Α. To where price is equal to marginal 9 revenue. 10 But there is going to be a dynamic Q. 11 process in the market also that can be part of a 12 good, effective competitive market. 13 There can. Α. 14 Q. Okay. 15 I call it early risers so those that come Α. 16 into the marketplace early and then you'll have more 17 entry, but obviously that's dependent upon entry barriers, so . . . 18 19 In this case would you agree that there Q. 20 are minimal entry barriers? 21 In what specific piece? With the SCO Α. portion there are minimal entry barriers at this 2.2 23 point. 24 Ο. But with the CHOICE program as well. 25 Α. The CHOICE program, there are few market

entry barriers other than the cost of initial
 customer acquisition and that could actually be
 viewed as a significant entry barrier.

Q. Would you agree, though, that the cost of
customer acquisition is part and parcel of a
competitive model if you take away this regulated SCO
process?

A. It is, however, customer acquisition cost is actually based on an average cost principle. You have economies of scale. The greater the quantity or number of customers you're serving, the smaller per unit of cost it goes to actually acquiring new customers.

So it disproportionately, you know, impacts smaller marketers that are trying to break into Ohio.

Q. If you could turn to page 9 of your prefiled testimony, again, and refer back to the rest of that statutory goal, (A)(7) that we were referring to, the rest of the sentence talks about reducing or eliminating the need for regulation of natural gas services and goods. Do you see that?

A. I'm sorry, which number?

23

24 Q. Page 9, we're back in lines 20 through 25 24, although now I'm referring more to line 23 about

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1	the goal to eliminate the need for regulation.
2	A. Yes.
3	Q. That's a statutory goal, right?
4	A. Yes.
5	Q. And
6	A. Excuse me, it does say "to reduce or
7	eliminate."
8	Q. Right.
9	A. It does not necessarily say "to reduce,
10	eliminate." It does say or "or."
11	Q. Right, and that's the first time I read
12	it that way, I'm sorry if I confused you.
13	The SCO itself is a product of regulation
14	by this Commission, correct?
15	A. Yes.
16	Q. And the SCO rider that results from these
17	auctions is subject to Commission approval, right?
18	A. I'm sorry. The
19	Q. The SCO rider that comes from these SCO
20	auctions is subject to the Commission approval.
21	A. Yes. The SCO rider or the okay.
22	Q. The rider is the full thing but the
23	retail price adjustment is what actually comes from
24	the auction and that's subject to Commission
25	approval, correct?

1 Α. Yes. 2 Ο. If the Commission does not approve, 3 Columbia must then request direction from the 4 Commission as to what its next step should be, 5 correct? That is correct. And the Commission does 6 Α. 7 not reject the auction results on price, it's based 8 on the process, and if there's issues with how the 9 auction is conducted. 10 And what are you citing to for that 0. 11 piece? 12 Α. Through my review of how auctions are 13 reviewed by the Commission. 14 Are you referring to Columbia's revised Q. 15 program outline? 16 That was one of the documents that I did Α. 17 read. There was very little guidance provided in that document. 18 19 Do you agree that the revised program Q. 20 outline indicates that the SCO rider shall be subject 21 to Commission approval? If the Commission does not 2.2 approve the SCO rider, then Columbia will request 23 that the Commission provide direction regarding 24 whether and when a follow-up auction or another 25 action should take place?

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1	A. I agree that's how it's written.
2	Q. So the SCO process requires continuing
3	Commission involvement, correct?
4	A. Yes.
5	Q. Now, at page 30 of your prefiled
6	testimony, if you would turn to that briefly. No,
7	let me strike that reference.
8	I wanted to ask you about the cost of the
9	SCO auction and how that should be paid, and I
10	believe you told me it would be preferable, as you
11	see it, as a societal benefit to have all customers
12	in the Columbia service area subsidize the cost of
13	the SCO auction; is that correct?
14	A. Yes.
15	Q. Let me ask you this, Ms. Harper: In your
16	opinion, is it reasonable to equate customer
17	ignorance and inaction with a conscious decision to
18	make a choice?
19	A. I believe it is.
20	Q. You believe it's reasonable?
21	A. As the way you as the way you stated
22	it, what I heard was that do I equate customer
23	ignorance and lack of action?
24	Q. Right. With a conscious decision to make
25	a choice.

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1	A. Yes, that could be. I mean, I have an
2	issue with the "ignorance" piece, but that's fine.
3	Q. Okay. When I, just so we understand each
4	other and make sure that I haven't confused you, when
5	I asked you the question on Monday "Now, in your
6	opinion, is it reasonable to equate customer
7	ignorance and inaction with a conscious decision to
8	make a choice?" you said "No."
9	A. I must have misunderstood the question
10	because I was focusing on "ignorance."
11	Q. Okay.
12	A. Sorry. But I'm a firm believer in
13	passive choice.
14	Q. We'll agree to disagree on that, fair
15	enough?
16	A. That's fine.
17	Q. Finally, I believe that you, in your
18	testimony, express some concern particularly as you
19	depict it in SH-2 about the top five marketers in
20	Ohio currently having 85 percent market share. Do
21	you recall that testimony?
22	A. Yes.
23	Q. But I think you'll also agree with me,
24	though, that in terms of there's nothing in economics
25	literature that specifies how many more than one

1 there must be to achieve effective competition, 2 right?

There's very little guidance on what is 3 Α. 4 defined as market concentration. We have the HHI 5 index, the Lerner index which are typically used to 6 assess market power. They have not been used in 7 Columbia to look at marketers' share, but there's no 8 hard-core number that anyone could actually say, however, when you see the number and it says 9 10 85 percent, it is a significant amount of market 11 share. 12 Q. Spread over five companies. 13 Spread over five companies. Α. 14 Okay. Are you familiar with an economic Q. 15 concept called the Bertrand paradox? 16 Α. Yes. 17 Q. What's your understanding of that? The Bertrand model is, I thought that the 18 Α. 19 Bertrand model really kind of looks at how firms are 20 behaving, it's not necessarily about oligopoly, but 21 I'm struggling with recalling. 2.2 Q. Well, the only reason I asked you about 23 it is because it was in one of your reports that you 24 cited in your testimony. Let me see if this 25 refreshes your memory.

296 1 The Bertrand paradox predicts that 2 consumers may receive the full benefit from 3 competition even when the number of firms is as small 4 as two. 5 That's correct. That was an example that Α. 6 he used. 7 Ο. And is that consistent with your thinking 8 as well? 9 With that case that was actually, I think Α. 10 that was part of a natural monopoly that he was 11 referring to, and that with having two and there was 12 effective, I mean, he didn't say "effective 13 competition," but he said that there were benefits 14 from the competition of a very limited market share. 15 And that was the case of natural monopoly. 16 Are you also familiar with the concept of Ο. 17 contestable markets? 18 Α. No. Not very, no. 19 MR. STEMM: May I have just a moment, 20 your Honor? 21 EXAMINER PIRIK: Yes. 2.2 MR. STEMM: No further questions. Thank 23 you. 24 EXAMINER PIRIK: Mr. Royer? 25 MR. ROYER: No questions.

297 1 EXAMINER PIRIK: Direct Energy? 2 MR. CLARK: No questions, your Honor. EXAMINER PIRIK: Mr. Petricoff? 3 4 MR. PETRICOFF: Yes, thank you, your 5 Honor. 6 Your Honor, at this time I think I'd like to have marked as OGMG/RESA Exhibit 6 a series of 7 8 charts, and if I may approach the witness, I'd like 9 to give her a chart as well as the Bench. 10 EXAMINER PIRIK: Yes. The document is so 11 marked. (EXHIBIT MARKED FOR IDENTIFICATION.) 12 13 14 CROSS-EXAMINATION 15 By Mr. Petricoff: Good afternoon, Ms. Harper. I'm Howard 16 Ο. 17 Petricoff. We have met before and, in fact, in the 18 same setting. 19 I want to pick up on the conversation 20 that you had earlier with counsel for Columbia 21 concerning perfect markets. Now, on page 4 of your testimony you list five criteria for perfect markets. 2.2 23 Do I understand that those five criteria don't come 24 out of a textbook, this is basically your 25 assimilation of information on the subject as an

1 economist? 2 Α. These actually do come out of a textbook. All five of them? 3 Ο. 4 Α. Yes. 5 Q. Okay. 6 The reference is on page 5, Nicholson. Α. 7 Q. Right. But isn't that just to the last, to the last item? 8 9 The entire textbook is about the Α. 10 fundamentals of competition and these are the 11 assumptions that are used throughout that entire 12 textbook. 13 But this is your summary of that section. Ο. There's nothing in that text that says here are the 14 five criteria. 15 16 They are not listed on one page as here Α. 17 are the five criteria. They are actually identified as various pieces of competition and it goes from one 18 19 piece to the next piece. 20 But this is your summary, correct? Q. 21 Let me ask you this question: Did you 2.2 put something very similar in your testimony in the 23 Dominion East Ohio case listing these same five 24 criteria? 25 Α. Yes, I did.

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1 And at that time under oath in hearing Ο. 2 before this Commission did you indicate that that was 3 your summary, that it didn't come out of the text per 4 se? 5 I actually had said that you could open Α. 6 any textbook and find these five criteria, and I did not provide a reference, and it was through 7 8 deposition where it was asked to me if that was my 9 summary, and I did not say that was actually my 10 summary but that is what you would find in any 11 textbook for the five -- for criteria of perfect 12 definition, I mean of perfect competition. 13 Okay. And in perfect competition do we Ο. assume it's only willing buyers and willing sellers? 14 15 Α. Yes. 16 Ο. Now I want you to take a look at what I 17 have here, perfect market demand and supply curve. Does this look vaguely familiar to any Economics 101 18 19 student? 20 Hello, Adam Smith. Α. 21 Yes, thank you. Q. 2.2 And you would agree with me that if we 23 had perfect competition, then both the price and the 24 volume would be set by the intersection of the supply 25 and demand curves.

300 1 Α. That is correct. 2 Q. And, basically in terms of supply, as the 3 price goes up the supply increases because more 4 marginal production can be brought on line. 5 That is correct. Α. 6 Ο. And likewise as the price goes up the 7 demand goes down because each unit is dearer to the 8 buyer so they buy less. 9 The marginal utility decreases. Α. 10 Q. Thank you. 11 Let's flip to page 2. One of the items 12 that you list in your five criteria is that there 13 can't be barriers to entry. And would you agree with 14 me that if there are barriers to entry what happens 15 is that the supply curve decreases, that is the slope 16 of it goes down to the right because less supply is 17 going to come onto the market? 18 In this example that is what is depicted. Α. 19 And is that what you would expect in Q. 20 classic economics? Applying classical economic 21 theory? 2.2 It depends. I say it depends because if Α. 23 that entry barrier is set up from the cost of simply 24 of entering and you do not have market control and 25 you're not able to outprice other competition, you

1 will have a downward -- you'll have a reduction in 2 your supply. 3 Okay. And would you agree with me that Ο. the effects of barriers to entry is that we would 4 5 raise the cost and probably reduce the volume of 6 product that's available? 7 Α. If there is not market power. If there 8 is market power, you could retain the exact same 9 simply with a higher price. 10 But without market power, that's what you Q. 11 would expect. 12 Α. Yes. 13 All right. Let's look at the next chart Q. 14 over. Now we're going to talk about if there are 15 subsidies. If there are subsidies, will that move 16 the demand curve? 17 Α. Depends on how the subsidies are passed 18 through to the customer. 19 Well, let's take an example. Let's say Q. 20 that some natural gas customers are going to have a 21 part of their natural gas bill paid by taxpayers, so 2.2 they won't have to pay it. If that's the case, would 23 you expect the demand for gas to go up? 24 Α. I wouldn't. I do work with low income 25 and even though -- this is something that we deal

with is the whole idea of kind of, I don't even know 1 2 what you'd call it, but just because someone's not paying their entire amount of their bill doesn't 3 necessarily mean they're going to crank up the heat. 4 5 There is an idea of conservation that people do have of doing the right thing and not just taking 6 7 advantage of the system.

So I cannot agree with that statement. 9 Let me use another example, and I Q. 10 understand your concerns about comments on low income 11 folks. Just in classical economic terms, if the 12 apparent price, the price that customers pay, goes 13 down, wouldn't you expect the demand to go up?

8

14 It depends on the good that person's --Α. 15 actually utility of the good we're talking about. There's only so much of a good people actually want 16 17 and desire.

If you're talking about I could get free 18 19 iPads, I'll agree with that, I'll take as many free 20 iPads as possible, but, again, if we're talking about 21 the gas market, I can't agree with that that people 22 are just simply going to use more because they're not 23 seeing a full price.

24 If the price of gas goes up, won't people Ο. 25 turn their thermostats down and use less?

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1 Α. Yes. 2 Q. Okay. And don't you agree that the 3 converse of that is true, that if the price goes up, they may turn their thermostat up as well? 4 5 Not necessarily. People get very used to Α. 6 temperature. We saw that in the price rising when we 7 had \$16 gas, I guess it was really \$13 gas, that 8 people actually reduced their thermostats because of 9 the high costs, and then after that price dropped 10 down to 6 or 4 dollars, the conservation affect was 11 still there that people's average temperature was 12 actually down two degrees. 13 Still they're at a hundred percent? Ο. 14 Α. I don't know what the percentage of the 15 folks were. If it was a hundred percent, if it was 16 80 percent, I don't know what that percentage was. 17 Put aside the quantifications of how much Q. the effect would be or what the indifference curves 18 19 are for customers in general, isn't it true that 20 generally, as a general economic principle, if the 21 price goes down, the volume's going to go up? 2.2 Α. That is a general economic assumption. 23 And that's what you agreed to me when you Ο. 24 agreed on chart No. 1, that's exactly what was 25 showing on chart No. 1.

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304 1 Α. Yes. 2 Q. Okay. I want to go back and -- I made 3 this easy. I put this on the last page, but maybe we 4 should take a moment, take a look at the last page of 5 my handout to you because I have basically quoted the statute but I think you can find the subsection 6 (A)(C) [verbatim] of Revised Code Section 4929.02, 7 8 but it's also on your testimony on page 9. 9 Number 7 is. Number 8 is not. Α. 10 That's correct, number 7 is. And that's Q. 11 what I'm drawing your attention to at the moment. 12 If the interpretation, if the legal 13 interpretation of this paragraph is that the -- that 14 the General Assembly meant by "effective competition" 15 that the volume and price ought to be set by market 16 forces, could you then offer an opinion on how the 17 pricing should be done in this case? Would that make 18 the statute accessible from an economic point of 19 view? 20 MR. RINEBOLT: Objection, your Honor. 21 Counsel is painting a picture if you accept this, 2.2 would this be the outcome. We don't have any idea 23 whether the "if you accept" portion of that is at all 24 relevant to this case. There's no foundation for 25 that assumption that he's asking the witness to make.

305 EXAMINER PIRIK: I'll overrule the 1 2 objection. 3 Α. Can you --4 EXAMINER PIRIK: Do you want it repeated? 5 -- please restate or repeat the question. Α. 6 I lost you halfway through the first time. 7 Q. Okay. 8 MR. PETRICOFF: Would the court reporter 9 mind repeating the question. I think I might 10 rephrase it after I hear it. 11 (Record read.) 12 Q. Can you answer that question or do you --13 I have a clarifying question. Are we Α. 14 talking paragraph 8? 15 Right now at this point it's still Q. 16 paragraph 7. Oh, it's paragraph 7. 17 Α. Right. Subsection 7. 18 Q. 19 And, I'm sorry, I need that question one Α. 20 more time. 21 Ο. Yeah, let me try it a different way. 2.2 Look at paragraph 7. It's one very long 23 sentence. 24 Α. It is. 25 We can all agree with that. And in the Q.

1 sentence the General Assembly tells us that they want 2 the Commission to promote an expeditious transition 3 to the preservation of natural gas services and goods 4 in a manner that achieves effective competition and 5 transactions between willing buyers and willing 6 sellers to reduce or eliminate the need for 7 regulation of natural gas.

8 I guess my question to you is that from 9 an economics standpoint does this sound like the 10 General Assembly telling us that the prices ought to 11 be set at the intersection of the supply and demand 12 curve?

A. I'm having problems answering that question because, again, this comes back to my pet peeve which is effective competition. There has been no guidance provided in the statute as to what the intent or the meaning of "effective competition" is.

Q. Well, in that case let's try the assumptions. Let's assume that what the General Assembly meant by this provision was that they wanted the prices to be set by market forces and not the Public Utilities Commission or the utility. If that's the case --

A. I can't answer that because I cannot accept -- I can't go to the assumption that -- of

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307 1 interpreting state statute that they don't want 2 regulation. I'm not there. That's --3 Ο. But that wasn't the question. 4 Α. Okay. 5 The question was if we are going -- if Q. 6 they want to set prices -- well, let me go back a 7 step. 8 From our supply curve analysis you agreed 9 with me that if there was no price -- if we let 10 market forces alone, the price would be set at the 11 intersection of the supply and demand curve. 12 Α. Yes. 13 And if that is -- if we are going to set Ο. prices at the demand and supply curve, then there 14 15 wouldn't be a need for the Commission to set a price. 16 I have no idea in terms of when Α. 17 government dictates its regulation and when it does 18 not. That's part of the role of government is to 19 define when it is to intervene and set the rules. 20 Do you believe that subsection 7 is a Q. 21 direction to the Commission from the General Assembly 2.2 to regulate the price of natural gas? 23 What I read 7 as is that they want to Α. 24 have a competitive front for natural gas to be 25 bought, to be sold, and that competitive front can be

308 1 in a regulated form or it could be without 2 regulation. 3 The question really becomes where is the 4 societal surplus. 5 So you give no credence to the portion Q. 6 that says to reduce or eliminate the need for regulation of natural gas services and goods under 7 8 Chapter 4905 and 09? 9 It's not about giving no credence, it's Α. that the language does say "or." 10 11 It says "reduce or eliminate." Ο. 12 Α. Exactly. It says "or." 13 Ο. Right. 14 And it depends, which one is going to Α. 15 maximize the social surplus or societal surplus, and 16 it's possible that you can have greater surplus with 17 regulation than without regulation. 18 Can you point to me where it says "social Ο. 19 resource" in 7? 20 I didn't say social -- I said it says Α. 21 "or." 2.2 And the first word is "reduce." Q. 23 I'm sorry. Wait, where is -- you just Α. 24 read, yeah, or, third line, "sellers to reduce or 25 eliminate."

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1	Q. And you'll agree with me that "reduce"
2	means less than there exists today. Isn't that the
3	common meaning?
4	A. Correct.
5	Q. And "eliminate" means reduce to nothing.
6	A. Correct.
7	Q. And if the Commission really wants the
8	price to be set I'm sorry, if the General Assembly
9	really wants the price to be set at the intersection
10	of supply and demand, then shouldn't the Commission
11	be concerned about barriers to entry as well as
12	subsidies?
13	A. The reality of the price being set to
14	price equals marginal cost or demand intersects
15	specifically at supply for a regulated commodity at
16	this point, that is not the intent to actually have
17	that.
18	MR. PETRICOFF: I'm sorry, could I have
19	the answer read back?
20	(Record read.)
21	Q. Is your advice to the Commission not to
22	worry and not to take any steps to eliminate barriers
23	to entry?
24	A. No, that is not what I'm saying.
25	Q. Is your advice to the Commission that

they should be concerned about barriers to entry and 1 2 should remove them, if possible? 3 Α. Yes. 4 And how about subsidies? Is it your Q. 5 advice to the Commission that they should either 6 continue or increase subsidies if they are going to 7 achieve the goal of subsection 7? 8 Α. Subsidies have to be looked at to see if 9 they are actually justified or not. This goes into 10 the concept of surplus, of societal surplus or not. 11 But you would advise the Commission that Ο. 12 if it does provide a surplus, it will affect the 13 pricing the volume of gas that will be used in the 14 Ohio market or in the utility's service area. 15 When I said "surplus," I don't mean Α. 16 financial surplus necessarily. I mean a benefit to 17 everyone. You can -- there's different ways of saying if there's a societal benefit or not. It's 18 19 possible that a subsidy can actually create a 20 societal benefit. 21 So your advice on subsidies is that there 0. 2.2 may be good reason for giving them, however, they 23 will affect the price and volume of natural gas. 24 Α. If we relate that question to this 25 testimony --

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1	Q. No, I just want you to answer the
2	question I asked. You don't have to relate it.
3	A. It truly depends on the magnitudes that
4	you're talking about and what size that subsidy is,
5	how far it's where it's being passed, where it's
6	being passed, and then what that subsidy, what value
7	is it bringing.
8	MR. PETRICOFF: Your Honor, I'd like to
9	move to strike that answer as not responsive and have
10	the question reread and answered.
11	EXAMINER PIRIK: I'll deny the motion to
12	strike it but could you please reread the question,
13	and perhaps give a more direct answer.
14	(Record read.)
15	Q. Yes or no?
16	A. I cannot say yes they will. If there's
17	an unobservable impact on price, I'd say it's .00001,
18	that's not being noticed. I don't see how that's
19	really affecting the price of gas.
20	Q. So if we just made that to a measurable
21	or observable impact, then you could accept that
22	statement?
23	A. If a subsidy here's a if we have a
24	subsidy, let's say it's a penny and we have 50 people
25	that are paying this, and so you're at 50 cents,

1 however, everyone is receiving a benefit that is 2 greater than what is being paid, that is a legitimate 3 subsidy. That is making everyone else -- everyone 4 better off.

5 Q. You're making this too complex. I'm 6 asking very simple questions. I'm asking you only as an economist because you're here testifying as an 7 8 economist whether there will be an effect on the 9 price, not whether it's socially beneficial or worth 10 it or not. Just as an economist will there be an 11 effect on the volume and price if there is a subsidy? 12 Straight economic theory.

A. Not -- not when we bring it into this -the relevant testimony in the SCO auction, it is not.

Q. I've just asked you a simple economic principle, I'm looking for "yes" or "no," or "I can't answer the question."

A. I can't answer the question.

18

19

25

Q. All right. Let's move on, then.

20 Do you have any expertise on market 21 power? Have you ever worked for the Justice 22 Department or the Federal Trade Commission?

23A. No, I have not worked for either of24those.

Q. Have you ever done any of the tests such

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313 as HHI or the other test used to measure whether 1 2 market power may exist? 3 Α. No. 4 And you've done no studies of market Q. 5 power in the Columbia of Ohio market? 6 Α. No, I have not. 7 Q. On the stand do you have left up there a 8 copy of what has been marked as the Dominion Retail 9 Exhibit No. 1? 10 From Dominion, no, I do not. Α. 11 Ο. That's not up there at the moment? 12 MR. PETRICOFF: Your Honor, may I 13 approach the witness? 14 EXAMINER PIRIK: Yes. 15 MR. PETRICOFF: Should I ask, do the rest 16 of counsel have their copy of Dominion Retail Exhibit 17 No. 1? MR. RINEBOLT: This is the Apples to 18 19 Apples. 20 MR. PETRICOFF: It's the Apples to Apples 21 chart. I thought it would create great confusion if 2.2 I put the same chart in with another name. And it 23 would be great embarrassment if I didn't get it into 24 the record. 25 Your Honor, may I approach?

314 1 EXAMINER PIRIK: Yes. 2 Q. (By Mr. Petricoff) Ms. Harper, have you 3 ever seen that document before? 4 Yes, I have. Α. 5 In fact, that is the document that you Q. 6 looked at to do your charts in I believe it's Exhibit 2 and 3 -- no, 3 and 4. 7 8 Α. That is correct. 9 And the last one on your chart is the Q. 10 October --11 Reporting month. Α. 12 Q. -- reporting month, right. What I handed you, this is the November month? 13 14 Α. Yes. 15 Q. So this is not on your chart. 16 That is correct. Α. Take a moment or two and, if you would, 17 Q. and look at the prices and I'm just going to ask you 18 19 a question or two about the prices that are in this 20 chart. 21 Α. Okay. 2.2 Q. Would you agree with me that the relative 23 price to compare for the published month of November 24 was 58.048 cents per ccf of gas for the SCO? That's 25 the price to compare?

1 That is correct. Α. 2 Q. All right. And so if we turn down, now, 3 to the third page -- well, actually turn to the page that says, I believe it's the third page, "Fixed Rate 4 Plans." 5 6 Α. Yes. 7 Q. And would you agree with me that there 8 are -- that basically the Constellation Energy plan 9 for a year is less than the November SCO price? 10 I am sorry. I did not use the price to Α. 11 compare in my analysis. I have used what -- Apples 12 to Apples here was the commodity portion, so we have 13 the SCO of .52260 and then we have the supplier base 14 rate of what was used for comparison. 15 I'm not asking about your chart, though, 0. 16 I'm just asking about, not your example. In the 17 chart here isn't the price to compare 5. -- we'll just call it 58 cents, roughly rounded, 58 cents is 18 19 the price per ccf to compare? 20 Correct. Α. 21 Basically it looks like I can go to Ο. 2.2 Constellation and for 55 cents get gas for a year on 23 a comparable basis? 24 I do not know if on the supplier total Α. rate if the tax has been added to that amount or if 25

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316 1 there's any other --2 Q. Okay. Pretax. 3 Α. But the SCO, the apples to -- the price to compare has the tax included. 4 5 Is there sales tax? Well --Q. 6 Α. It says that there's the excise tax. 7 Q. Okay. So you don't know if the supplier 8 base has the tax in it or not? 9 No, that's why I didn't use that in my Α. 10 analysis. I used commodity to commodity. 11 And where would I find the commodity on Ο. 12 this chart? 13 The supplier base rate and the standard Α. Choice offer, the SCO rate of .52260. 14 15 Okay. Aren't we looking at the, for Q. 16 Constellation, aren't we looking at the supplier base 17 rate? 18 That's .549? Α. 19 Right. And isn't that the price to Q. 20 compare with the 58 cents, that 55 cents is what we 21 compare to the 58 cents? 2.2 Α. The .549 you compare with .5226. 23 So, I'm sorry, so basically you looked at Ο. 24 the next one over, the supplier total rate. 25 I looked at supplier base rate. Α.

317 1 Ο. I see. I apologize. I'm now on the same 2 page with you. You're looking to compare the -- the 3 error was I used the 58, I should be looking at the 4 52.26 cents. 5 6 Α. Yes. 7 Q. I apologize, you are correct --8 Α. Thank you. 9 -- that is the relevant price. Ο. 10 And let's move, then, to the monthly 11 variable rate plans, and so it appears, then, that we 12 have Volunteer and I guess you call it Xoom, X-O-O-M, 13 that currently have lower prices --14 Α. Yes. 15 Q. -- than the SCO? 16 Let me double-check, Xoom is .5590 so Α. 17 that's greater. Are we looking at fixed or are we looking at monthly? I'm sorry. 18 19 We're looking at monthly. Q. 20 Α. Okay. 21 Ο. I'm sorry. 2.2 Α. That's my fault. Volunteer and Xoom are lower. 23 24 Ο. Well, I think that -- no further 25 questions on that --

1 Α. Okay. 2 Q. -- at that point. 3 Now, if the MVR goes into place as part 4 of the stipulation -- first of all, are you familiar 5 with the stipulation? 6 Α. Yes. 7 The amended stipulation. Q. 8 And if the amended stipulation goes into 9 place, then the SCO price would be replaced with the MVR price? 10 11 The MVR process, it's not going to be Α. replaced -- the SCO price doesn't just become an MVR 12 13 price, you're either an SCO customer that would 14 migrate to be on an MVR rate with an MVR-approved 15 supplier. 16 Let me set the stage. Assuming that the Ο. stipulation is approved by the Commission and for a 17 18 commercial customer that the threshold has been hit, 19 and that Columbia at that point goes through and 20 implements the stipulation, okay, in that case what 21 would be the price that an SCO customer, a former SCO 2.2 customer would pay? 23 I don't know what that price will be. Α. 24 Ο. But we know that it would be the MVR 25 posted price.

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319 1 It would be the MVR posted price of the Α. 2 supplier they are assigned to. And what price would -- do you know how 3 Ο. 4 the MVR supplier, the components that would have to 5 go into the price that the MVR supplier would post 6 and offer? 7 MR. RINEBOLT: Your Honor, I need to 8 object here. The counsel is speaking about the MVR 9 as though it's one price, and it's multiple suppliers 10 who set different prices. It's not one price. So 11 I'd just ask that he confine his questioning to MVR prices because that's what they are. 12 EXAMINER PIRIK: Mr. Petricoff, you can 13 14 clarify your question. 15 Let's see if we can make this easier. Ο. Ιf 16 I want to be -- if a supplier wants to be an MVR 17 supplier, what price -- how will they determine the price that they offer customers? What will just be 18 19 the cost components that they must put in their MVR

20 price, if you know.

25

A. As I would also like to point out and restate, that each MVR supplier, well, they could actually all have different prices. There's no consistency as to what the prices will be.

The components that the MVR suppliers are

320 to price their product off of are to be part 1, which 1 2 is NYMEX, part 2 is basis. Basis is not necessarily 3 defined in the amended program plan. 4 Does it have to be the lowest -- do they Q. 5 have to offer their lowest multiple variable rate to 6 the MVR customer that they do to their -- to all their MVR customers? 7 8 Α. Yes. 9 Q. Okay. 10 MR. PETRICOFF: Your Honor, may I have 11 one more minute? I think that that will conclude it, 12 our cross. 13 One last item. If you would, could you Ο. turn to Exhibit 7. 14 15 Yes. Α. 16 And will you agree with me that Exhibit 7 Ο. 17 is basically the data response that Columbia gave to the Consumers' Counsel in this proceeding? 18 19 Α. Yes. 20 Have you seen any other -- any workpapers Q. 21 or formulas that went into deriving these numbers 2.2 that are in Exhibit 7? 23 No, I have not. Α. 24 And you've not had a chance to verify any 0. 25 of these numbers?

321 1 Α. No. I don't have access to that information. 2 3 Ο. And you don't know how Columbia determined what these -- what the savings are in the 4 5 last two columns when they say "savings"? Other than what they've provided in this 6 Α. chart, that is all I know. 7 MR. PETRICOFF: I have no further 8 9 questions. Thank you very much. EXAMINER PIRIK: OCC? 10 11 MR. SAUER: No questions, your Honor. 12 EXAMINER PIRIK: Mr. Reilly? 13 MR. REILLY: No questions, your Honor. 14 EXAMINER PIRIK: Mr. Rinebolt? Back to redirect. 15 16 MR. RINEBOLT: Could I have a moment. 17 EXAMINER PIRIK: Yes. 18 MR. RINEBOLT: Thank you. 19 (Off the record.) 20 EXAMINER PIRIK: Go back on the record. 21 Mr. Rinebolt. 2.2 MR. RINEBOLT: Thank you, your Honor. 23 24 25

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1	REDIRECT EXAMINATION
2	By Mr. Rinebolt:
3	Q. Ms. Harper, just a couple of questions.
4	Are competitive retail natural gas suppliers
5	certified by the Commission?
6	A. Yes.
7	Q. And are there sections of Columbia's
8	tariffs that define what kind of marketers can
9	participate in their CHOICE program?
10	A. There's several pages in the tariff that
11	go into detail about the requirements of the CRNGS
12	providers.
13	Q. And are those tariffs approved by the
14	Commission?
15	A. Yes, they are approved by the Commission
16	and the tariff actually cites the Commission CRNGS
17	requirements.
18	MR. RINEBOLT: Thank you. I have no more
19	questions, your Honor.
20	EXAMINER PIRIK: Thank you.
21	Is there any recross?
22	MR. STEMM: No, your Honor, on behalf of
23	Columbia.
24	EXAMINER PIRIK: Anyone else?
25	MR. PETRICOFF: No.

323 1 MR. CLARK: No, your Honor. EXAMINER PIRIK: Thank you very much. 2 3 THE WITNESS: Thank you. 4 EXAMINER PIRIK: You do have some 5 exhibits that were marked, I'll start with 6 Mr. Rinebolt with regard to his exhibits. 7 MR. RINEBOLT: Your Honor, I request that 8 the Commission accept OPAE Exhibits -- I move for 9 admission of OPAE Exhibits 2 and 2A. 10 EXAMINER PIRIK: Are there any 11 objections? 12 (No response.) 13 EXAMINER PIRIK: Hearing none, those exhibits shall be admitted into the record. 14 15 MR. STEMM: Your Honor, just one 16 clarification, on the amended prefiled testimony at 17 page 26 the motion to strike would apply to Exhibit 2 as it did for Exhibit 1. Or 2 and 2A I guess it is. 18 19 MR. RINEBOLT: Certainly I move admission 20 based on the motion as altered by the motions to 21 strike, your Honor. 2.2 EXAMINER PIRIK: Well, let me ask this 23 question: Are you saying, Mr. Stemm, that we're 24 striking Exhibit 2? Is that your question? 25 MR. STEMM: No. I believe, and let me

1 just make sure I have the numbers right. OPAE 2 Exhibit 2A is the corrected prefiled testimony; is 3 that correct? 4 MR. RINEBOLT: That is correct. 5 EXAMINER PIRIK: But I want to note that 6 at least the copy that I have only has the pages that 7 have changed in it. 8 MR. STEMM: Right. But among those pages that have changed, some of those are subject to the 9 10 motion to strike such as page 26, lines 1 through 5, 11 and the Exhibit SH-10. And SH-9. 12 EXAMINER PIRIK: Yes. I see what you're 13 saying. Yes, absolutely. They apply to both 14 exhibits. 15 MR. STEMM: Thank you. 16 EXAMINER PIRIK: Thank you. 17 MR. RINEBOLT: Yes, SH-9 and SH-10, but it doesn't Exhibit SH-2. 18 19 MR. STEMM: That's correct. Also page 20 26, lines 1 through 5. 21 MR. RINEBOLT: Correct. EXAMINER PIRIK: Yes. Yes. With that 2.2 23 clarification those exhibits are admitted into the 24 record. 25 (EXHIBITS ADMITTED INTO EVIDENCE.)

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325 1 EXAMINER PIRIK: Before I turn to 2 Columbia, Mr. Petricoff, I believe you have some 3 charts. 4 MR. PETRICOFF: Yes, your Honor, we would 5 move to admit Exhibit, I guess it's 6? Exhibit 6. EXAMINER PIRIK: Yes. Are there any 6 7 objections? 8 (No response.) 9 EXAMINER PIRIK: Hearing none, it will be 10 admitted into the record. 11 (EXHIBIT ADMITTED INTO EVIDENCE.) 12 EXAMINER PIRIK: Columbia, we have some 13 joint exhibits as well as some individual exhibits 14 that were presented, let's start with the individual 15 Exhibits 9, 10, and 11. MR. STEMM: Columbia does not wish to 16 17 move their admission. EXAMINER PIRIK: Those exhibits will not 18 19 be admitted then. 20 With regard to the joint exhibits. MS. LESLIE: Columbia moves to admit 21 2.2 Joint Exhibit 1 and 2. 23 EXAMINER PIRIK: Are there any 24 objections? 25 MR. SERIO: No objection. Can I just get

326 1 clarification? Joint Exhibit 1 is just the amended 2 stipulation. 3 MS. LESLIE: That's correct. 4 MR. SERIO: And Joint Exhibit 2 is the 5 amended joint motion to modify. 6 MS. LESLIE: That's correct. 7 MR. SERIO: That was filed on November 27. 8 9 MS. LESLIE: Correct. 10 MR. SERIO: Thank you. 11 MR. RINEBOLT: Your Honor, if I may, I 12 believe we had a discussion yesterday about moving 13 the original motion and the original joint 14 stipulation because it was referred to in the 15 comments which we've also moved for admission. EXAMINER PIRIK: Right. That's what I 16 was just thinking too, I was thinking we need to mark 17 the originals as well as the amendeds just to make 18 19 the record clear what testimony the comments refer 20 to. MS. LESLIE: Okay, if we could mark as 21 Joint Exhibit 3 the original joint stipulation that 2.2 23 was filed on October 4th of 2012. And if we could 24 mark as Joint Exhibit 4 the joint motion to modify 25 that was also filed on October 4th.

327 1 EXAMINER PIRIK: Those documents are so 2 marked. 3 (EXHIBITS MARKED FOR IDENTIFICATION.) 4 MS. LESLIE: We would also like to move 5 those into admission. 6 EXAMINER PIRIK: Are there any objections 7 to the admission of Joint Exhibits 1 through 4? 8 (No response.) 9 EXAMINER PIRIK: Hearing none, all four 10 exhibits will be admitted into the record. 11 (EXHIBITS ADMITTED INTO EVIDENCE.) 12 EXAMINER PIRIK: I believe that covers 13 all the exhibits and everything we need to address with regard to that housekeeping. Are there any 14 15 other procedural matters that we need to address? Ι 16 believe that concludes all of the evidentiary 17 witnesses. MR. STINSON: What about briefing? 18 19 EXAMINER PIRIK: Yes, I was going to 20 mention that. I just was short of that, I wanted to 21 make sure we got all the exhibits and everything we 2.2 needed to have. 23 The entry that I put out gave three 24 calendar days for the filing of briefs. Realizing 25 that we're late on Thursday, that includes the

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1	weekend, I think I would like to give a present to
2	the parties and allow you to file them by, you're not
3	going to like this, but noon on Tuesday, I need to
4	have them by noon on Tuesday.
5	So that concludes the hearing and the
6	record will be submitted to the Commission for their
7	consideration. Briefs are due at noon on Tuesday,
8	December 11th. Please remember to e-mail them to
9	all the parties and myself.
10	Thank you.
11	(Hearing adjourned at 3:33 p.m.)
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1	CERTIFICATE	
2	I do hereby certify that the foregoing is a	
3	true and correct transcript of the proceedings taken	
4	by me in this matter on Thursday, December 6, 2012,	
5	and carefully compared with my original stenographic	
6	notes.	
7		
8	Maria DiPaolo Jones, Registered Diplomate Reporter and CRR and	
9	Notary Public in and for the State of Ohio.	
10	My commission expires June 19, 2016.	
11	(MDJ-4093)	
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Summary: Transcript Revised of Columbia Gas of Ohio, Inc. hearing held on 12/06/12 - Volume III electronically filed by Mrs. Jennifer Duffer on behalf of Armstrong & Okey, Inc. and Jones, Maria DiPaolo Mrs.