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February 5, 2009

PUCO

## VIA FEDERAL EXPRESS

Public Utilities Commission of Ohio Attention: Renee Jenkins Docketing Division 180 E. Broad Street, 10th Floor Columbus, OH 43215

RE: DP&L ESP Filing, Case No. 08-1094-EL-SSO et al

Dear Ms. Jenkins:

Enclosed are: (1) fourteen (14) copies of The Dayton Power and Light's Notice of Filing Depositions; and (2) deposition transcripts of:

- a. Gonzalez, Wilson
- b. Ibrahim, Amr A.
- c. Duann, Daniel J.
- d. Yankel, Anthony J.
- e. McClelland, Barry E.
- f. Pullins, Steven W.
- g. Fein, David I.
- h. Woolridge, J. Randall
- i. Bowser, Joseph G.
- j. Sawmiller, Daniel J.
- k. Murray, Kevin M.
- 1. Dickstein, Shelley J. (awaiting transcript)
- m. Frye, Mark R. (awaiting transcript)
- n. Higgins, Kevin C. (awaiting transcript)

Very truly yours,

R Holtyman Harida

R. Holtzman Hedrick

RHH/tes Enclosures



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## BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the :
Application of The Dayton :
Power and Light Company : Case No. 08-1094-EL-SSO for Approval of Its :
Electric Security Plan. :

In the Matter of the :
Application of The Dayton :
Power and Light Company : Case No. 08-1095-EL-ATA for Approval of Revised :
Tariffs. :
In the Matter of the :
Application of The Dayton :

Application of The Dayton:
Power and Light Company:
for Approval of Certain: Case No. 08-1096-EL-AAM
Accounting Authority:
Pursuant to Ohio Rev.:
Code §4905.13.:

In the Matter of the :
Application of The Dayton :
Power and Light Company : Case No. 08-1097-EL-UNC for Approval of Its :
Amended Corporate :
Separation Plan :

## DEPOSITION

of Daniel J. Sawmiller, taken before me, Karen Sue Gibson, a Notary Public in and for the State of Ohio, at the offices of Janine L. Migden-Ostrander, Ohio Consumers' Counsel, 10 West Broad Street, Suite 1800, Columbus, Ohio, on Wednesday, February 4, 2009, at 1:30 p.m.

	Page 2		Page 4
1	APPEARANCES:	1	DANIEL J. SAWMILLER
2	Faruki, Ireland & Cox, P.L.L.	2	being by me first duly sworn, as hereinafter
	By Mr. Charles J. Faruki	3	certified, deposes and says as follows:
3	500 Courthouse Plaza, SW 10 North Ludlow Street	4	EXAMINATION
4	Dayton, Ohio 45402	5	By Mr. Faruki:
5	On behalf of the Applicant.	6	•
6	Janine L. Migden-Ostrander,	7	<ul><li>Q. Good afternoon, Mr. Sawmiller.</li><li>A. Good afternoon.</li></ul>
7	Ohio Consumers' Counsel By Mr. Michael E. Idzkowski,	l i	
′	Ms. Jacqueline L. Roberts,	8	Q. You have a copy of your testimony in this
8	and Mr. Chris Allwein	9	case in front of you?
	10 West Broad Street, Suite 1800	10	A. Yes, I do.
9	Columbus, Ohio 43215 On behalf of the Residential Consumers of	11	Q. What did you do to prepare for your
10	The Dayton Power and Light.	12	deposition?
11	The Buyton I ones and Bigini	13	A. I reviewed the company's filing Book II
		14	and multiple testimonies inside that book. I was
12		15	assigned to the DP&L case team here at the OCC and
13 14		16	had multiple meetings with that team.
15		17	Q. These were meetings with counsel?
16		18	A. Yeah. There's counsel assigned to the
17		19	team as well.
18		20	Q. The testimony that you prepared, did
20		21	anybody help you write that testimony?
21		22	A. The testimony I prepared the
22		23	testimony, and then I would circulate it to the case
23		24	team for comment.
24		24	
	Page 3		Page 5
1	Wednesday Afternoon Session,	1	Q. Which portions of the DP&L filing did you
2	February 4, 2009.	2	review that well, in the preparation of your
3		3	testimony?
4	STIPULATIONS	4	A. Book II, the CCEM chapters and testimony
5	It is stipulated by and among counsel for the	5	related.
6	respective parties that the deposition of Daniel J.	6	Q. Anything else?
7	Sawmiller, a witness called by the Applicant under	7	A. I mean not specifically. I think there
8	the applicable Rules of Civil Procedure, may be	8	is, you know, a broad group of publicly available
9	reduced to writing in stenotypy by the Notary, whose	9	information, and I cited some reports specifically in
10	notes thereafter may be transcribed out of the	10	my testimony that I reviewed. I used other utility
11	presence of the witness; and that proof of the	11	filings and things of that nature too.
12	official character and qualification of the Notary is	12	Q. But in terms of the portions of the
13	waived.	13	company filing, of the DP&L filing, that you
14		14	reviewed, that was just Book II?
15		15	A. Book II, that's correct.
16		16	Q. You agree you should not base any of your
17		17	opinions in this case on speculation or guesswork?
18		18	A. Yeah, I think that's generally a good
19			
		19	concept to abide by.
20		20	Q. You are not a lawyer, are you?
21		21	A. No, I am not.
22		22	Q. Are you an economist?
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23 24		23 24	A. Yes, I am. Q. And on page 1 of your testimony it says

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- 1 you have a BS in finance; is that right?
- 2 A. That's right, from Bowling Green State 3 University.
  - Q. Do you have any other degrees?
  - A. No, I do not.
- 6 Q. It says you had your B.S. degree in
- 7 December of 2006, and you were employed by OCC since
- 8 July of '07. Were you employed in that intervening
- 9 six months or so?

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- A. Yes, I was. I had held various positions between the time which included some construction work, I worked for AFLAC as an independent sales associate for a time, and I worked with a very small investment group and helped to manage portfolios.
  - Q. Are you an accountant?
  - A. No, I am not.
- 17 Q. Are you offering any opinions in this case on whether DP&L can meet the targets set forth 18 19 in Senate Bill 221 if it adopts your recommendations?
- 20 MR. IDZKOWSKI: Do you mean in his testimony?
- 21
- 22 MR. FARUKI: Pardon?
- MR. IDZKOWSKI: Do you mean in his 23
- 24 testimony or otherwise, Charlie?

Page 7

- 1 MR. FARUKI: Well, at all in this case. 2 I intended it to be broad.
- 3 A. No, I am not making any opinions on 4 whether or not the company is going to meet the 5 benchmarks.
  - Q. Do you have any opinion with regard to the concept of an infrastructure investment rider or IIR as its called in the filing?
    - A. No, I don't have an opinion on the IIR.
- 10 Q. And the same with regard to the AER rider 11 in the case?
  - A. That's correct.
  - Q. With regard to the programs that DP&L proposes in the CCEM set of programs, let me ask you a few questions. Are these the types of programs that you think would be helpful in meeting the targets set forth in the statute?
- 18 A. I think the types of programs that would be helpful in meeting the targets would need to be 19 20 cost effective. They would need to be managed 21 effectively going forward. You know, they would have
- 22 to have a proper evaluation procedure in place to
- 23 make sure that they're getting the savings that are
- expected. I don't know that I have all the 24

- information on these programs specifically to make that determination at this point.
- 3 Q. What page are you looking at in your testimony? 4
  - A. Page 5 there's a list of the proposed residential CCEM programs that were included in the filing starting on line 5.
  - Q. With regard to the list that's shown on page 5 of your testimony, presuming these programs were well managed, do you think these are the types of programs that ought to be pursued by DP&L?

MR. IDZKOWSKI: When you say these types of programs, first, you pointed him to a -- your question is kind of two-part, Charlie. First, you pointed him to the ones he lists, and then you said these types of programs. Do you mean any programs that could be similar to these or how do you mean that?

> MR. FARUKI: Yes, right, exactly. MR, IDZKOWSKI: Could you repeat the

21 question, please.

22 (Question read.) 23

A. I think being well managed is one aspect along with the others that I mentioned but these are

- similar programs to what's been seen in other states 2 and other utilities.
- 3 Q. Okay. You didn't quite answer my question. My question is do you think these are the 4 5 types of programs that should be pursued by DP&L?

6 MR. IDZKOWSKI: Do you understand his 7 question?

THE WITNESS: Yeah, I understand.

- A. These are energy efficiency programs and that's what needs to be pursued to meet the mandate SO.
  - Q. So the answer is yes?
- So in that regard that they are energy efficiency programs I don't think this is an extensive -- or an end all list or that no other programs other than the ones mentioned here could be used for that same purpose.
  - Q. I wasn't suggesting that. I am still --
- A. I just didn't want to suggest that with my answer is all.
- Q. Okay. You still haven't quite answered my question. My question, sir, is are these the types of programs that should be pursued by DP&L?
  - A. I just don't know that I can give you a

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- yes or no answer to that question without having the 1 2 procedures of what the programs are going to follow, how they will be implemented, how they will be 3 evaluated. I think that there's some design characteristics that aren't there that I couldn't necessarily say yes or no to that question.
  - Q. So as you sit here today, is the situation that you don't have an opinion one way or the other on whether these should be pursued by DP&L?

A. I do have an opinion -- go ahead. MR. IDZKOWSKI: I think he has answered this, Charlie. Is that just another form of the same question, or are you getting at something else?

MR. FARUKI: No. I am getting at something else. Let me have her read my question back.

THE WITNESS: Yeah. 17

18 (Question read.)

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MR. IDZKOWSKI: These being? 19

MR. FARUKI: These programs on page 5. 20

MR. IDZKOWSKI: They are his list of what 21

is in the DP&L filing. 22

23 MR. FARUKI: I understand.

MR. IDZKOWSKI: Are you asking him about

through the collaborative that I am proposing for the 1 final design and implementation evaluation 2 3 procedures. And that's where the determination would be made to whether, you know, I could answer that 4 5 question yes or no, I would think.

Q. All right. So as you sit here today, you are not offering an opinion that these programs should be or should not be implemented; is that accurate?

A. I would say my opinion is they should not be implemented as I sit here today given the area of my testimony that speaks to the marketing and administration costs of the programs.

O. You are aware that the company has targets -- or legislation has targets for 2009?

A. Yes, I am aware of that.

17 Q. How long would you anticipate the 18 collaborative process to take?

A. I would think the collaborative process would be ongoing. With some of the other collaboratives I have been involved in, for example, the Columbia Gas of Ohio collaborative, was successful in designing a suite of residential and commercial programs from the first to the day the

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Page 13

whether these types are in general, or are you asking 2 him whether DP&L's types --

MR. FARUKI: I am asking him about this list of programs on page 5.

MR, IDZKOWSKI: Whether DP&L's list -this is his list of DP&L's programs so you are --

MR. FARUKI: You are not objecting now; you are testifying?

MR. IDZKOWSKI: No.

10 MR. FARUKI: Okay. What's your objection, if you have one? 11

MR. IDZKOWSKI: Do you understand what he is getting at in the question, or would you like him to rephrase the question in some way?

A. If you could rephrase it for clarification.

Q. I am trying to figure out if you have an opinion. You have one or you don't; it doesn't matter to me whether you have one. What I want to know is do you have an opinion as to whether DP&L should pursue the programs that are listed on lines 5 through 14 on page 5?

A. I do have an opinion that I have offered in my testimony is that the programs be evaluated

testimony -- or the filing was made for Columbia it 1 2 was about six months, a little less than six months,

and they would be able to start from the very 3

beginning to -- to file the final suite of programs, 4

5 but I think that the collaborative I am proposing

here would be ongoing in terms of evaluation, 6 7 providing new ideas for new programs, new

8 technologies and, you know, things of that nature.

O. Well, you understand where I am going. If you're -- given your opinion that these programs should not be implemented until the collaborative is passed on them and given the fact that it's already February of '09, have you considered whether or not the company would be able to meet the targets for 2009 if it didn't implement any of these until after some months of a collaborative working on them?

A. I have considered that and that's been an issue in some of the other collaboratives I have been involved in and what's been done is to take a look at a few specific programs that seem to have maybe a quicker implementation phase to them, you can get them moving a little bit quicker while some of the others you take a little bit longer to make sure you are doing them properly.

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- Q. Have you analyzed whether the company could meet the targets for 2009 if it waited any certain period of time for a collaborative to act?
- A. I'm sorry. Could you repeat that. MR. FARUKI: I will have her do it. She will do a better job.

(Question read.)

- A. I have not done a specific analysis on that, no.
- Q. Okay. You don't know whether or not the implementation of a collaborative would impede the company from meeting the goal for 2009, do you?
- A. Given my experience in the other collaboratives I think a collaborative could help to meet those benchmarks in a more timely manner than without.
  - O. For 2009?
- A. Yes. 1.8

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- O. How so?
- A. I think just as I have said with the example I have given in AEP where some -- some innovative ideas on how to get programs moving quicker and proper I think could be helpful. I think given there is a lot of work still to be done on

- these programs I think that a collaborative could help in moving that forward.
- Q. Should a collaborative be established and take some period of months in 2009 to review these programs and the company not meet the targets, then I take it you would support a waiver of the target for that year; is that right?

MR. IDZKOWSKI: That's just asking him to speculate. I am going to object on that basis, but I am going to ask you to answer it if you can.

- A. Yeah, I wouldn't want to guess whether or not my office would support a waiver for 2009, but as I have said, I think that the collaborative would actually help these programs move forward quicker. And I think that the members that would be involved in the collaborative share a common goal to meet these energy efficiency mandates and I think that given that that would be one of the focuses of the collaboratives, how can we do that in the quickest, most cost effective way.
- Q. They may share a common goal, but it's not the members of the collaborative other than the company that face a penalty if the target is not met; is that correct?

- A. That's correct.
- Q. Did you have anything to do or any advice 2 or input with regard to the targets in the 3 4 legislation?
  - A. I assisted in drafting testimony, and I believe there was some attachments to some testimony that was provided by Janine when Senate Bill 221 and House Bill 487 and, I don't know, there was another, 357 I think, when those were in front of the legislature. I assisted in drafting and providing comment on some of those, yes.
- Q. You were not the witness; she was? 12
  - A. That's correct.
  - Q. Am I correct that the targets that are in the legislation were the ones that OCC proposed?
  - A. I don't know if they are specifically as proposed by OCC, but I think to my recollection it was pretty close to what OCC was recommending, yes.
  - Q. When you were developing proposals for targets in working on this testimony, did you also work on or develop a suite of programs designed to meet the targets?
- A. No, we did not develop programs at that 23 24 time.

- Q. Since have you done so?
- 2 A. Through the collaborative groups I have 3 worked on I have been involved with a number of program designs and recommendations.
  - Q. Limiting the question just to electric companies, do you have a list of programs that you believe should be used to meet the targets?
- 8 A. I don't have a specific list. I think 9 that's -- that's a moving target and that's 10 constantly changing and it could be specific to a 11 certain utility's territory. I think there is a lot 12 of things that can come into play there, so a specific list I think could be difficult.
  - Q. Just so my record is clear you don't have any programs that you believe should be implemented by DP&L to meet the statutory targets at this point; is that correct?
- 17 18 A. No. I am offering -- in my testimony I 19 propose home performance programs which would provide weatherization performance to residential customers at income levels above those who would qualify for 21 22 the low income affordability program that was proposed.
  - Q. Anything other than that that you believe

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1 DP&L should use to meet the targets?

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- 2 A. I don't know if I understand what you are asking. If you could kind of narrow that down.
- 4 Q. Yes, sir. I am just trying to figure out if you can tell me whether there is one or more 5 6 programs that you believe DP&L should implement as it 7 works to meet the targets.
- 8 A. Yeah. The home performance program is one that I don't see in the list of the filed 9 programs and that's one that I would like to see in 10 11 addition but this is something that I am proposing to be evaluated through the collaborative and get input 12 from -- from all the stakeholders on some other 13 14 potential programs that could be used.
  - Q. I understand that, but I want to know if there are any programs that you would recommend today that DP&L should use to meet the targets. You mentioned the home performance program. Are there any others?
  - A. There is a lot of programs out there. I don't know there is one specifically that I would recommend today right now.
- Q. Okay. Do you consider the targets in the 23 24 legislation to be aggressive ones?

necessary in order to implement these types of 2 programs? 3

- A. I couldn't say that with certainty.
- 4 Q. Are you disagreeing, or are you saying 5 you don't know?
- 6 A. I'll just say that I'm -- 'I don't know on 7 that for sure.
  - Q. Are you expressing an opinion in this case on whether or not the AMI or advanced metering infrastructure is necessary?
    - A. No, I am not.
- Q. Would you turn to page 1 of your 12 13 testimony.
  - A. I'm there.
  - Q. On pages 15 -- I'm sorry, lines 15 to 17, you talk about the teams of which you have been a member. Are those sequential, or have you been a member of these concurrently?
  - A. That's concurrent. These teams are always in place and evaluating a number of filings.
- 21 Q. And on page 3, line 2, what's the Ohio Wind Working Group? 22
  - A. The Ohio Wind Working Group consists of a large number of different stakeholders and they --

- 1 I would say the targets are aggressive, 2 yes.
  - Q. I am not sure if I asked you this already, is it accurate you are expressing no opinion in this case on whether the programs proposed by DP&L would suffice to meet the targets?
    - A. No, I have not made an opinion on that.
  - Q. Now, let me go to the text of your testimony and maybe while we are on page 5 I had a couple questions about that. On page 5, lines 16, 17, and 18, tell me when you have read that sentence.
    - A. Yeah, I'm there.
  - Q. You understood why these three programs, direct load control, time-of-use pricing, and peak time rebate pricing were proposed to be commenced after 2009?
- A. Yes. 17
  - O. And why was that?
- 19 A. There was the -- these programs, I think, as it was proposed in the filing was in need of the 20 21 AMI, the advanced metering infrastructure, to be able to allow the different pricing designs that would be 22
- 23 needed to offer these types of programs.
  - Q. You agree that the advanced metering is

- they look at different things related to wind in 1
- 2 terms of the -- how to get rules to the Ohio Power
- 3 Siting Board, we've been looking at issues in terms
- of birds and bats and different environmental impacts 4 5 of the turbines, what's the feasibility of wind for
- Ohio and in the Great Lakes, and just a real wide 6
- 7 variety of things related to wind. 8
- Q. On that same page 3, lines 13 and 14, you 9 say that in connection with preparation of your 10 testimony in this case, you reviewed other Ohio 11 utility DSM filings. Can you tell me which ones?
  - A. I think I have cited a few in other places in my testimony. There was some -- there is a Duke Energy filing in now that I've reviewed briefly There's the Columbia Gas of Ohio filing that was a result of the collaborative. The Dominion East Ohio filing included some DSM language. That's just to name a few of them.
    - Q. Where are you reading from?
- A. Well, I just was reading where you had 20 21 directed me. I'm sorry.
- 22 Q. I thought you had a list.
- 23 A. No.
  - And why were you reviewing those other

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1 utility DSM filings?

testimony in this case?

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- A. Case assignments in other -- either industry teams or for other cases, other case teams.
- Q. But on page 3 your question 5 is what have you reviewed in the preparation of your testimony. And then you reference other Ohio utility DSM filings, so my question is why are you looking at those in connection with preparation of your
  - A. I was looking to see -- the Columbia and Duke filings that I mentioned include their DSM programs and their energy efficiency programs that they were proposing to the Commission, so I was looking at those for a comparison for other Ohio utilities that I think I could see what kind of comparisons and things could be made to the DP&L filing.
    - Q. And what did you learn from that?
  - A. One of the things I looked at was the costs that were allocated in the different programs and how much is being spent in different areas and it appeared to me after that review that DP&L's marketing and administration costs were fairly high in comparison. And I noticed also that through the

what helped me to form my definition in my testimony

- 2 what includes -- or what consists of marketing and
- 3 administration costs and what I was finding to be a
- 4 common thing was anything other than the incentive
- 5 that was to be provided by the program would be
- 6 considered marketing and administration and I think
- 7 in -- or I recall in the deposition of Maria Bubp 8 that she was in agreement with that definition.
- 9 Q. So is it your testimony that Columbia Gas
  10 of Ohio and DP&L include the same things in marketing
  11 and administration costs?
  - A. Columbia Gas of Ohio lists the monitoring and evaluation portion of theirs separately, and I think if I recall correctly, it comes to 2.3 percent of their total program costs for monitoring and evaluation which stays well below my recommendation in this testimony.
- Q. You recognize that for the majority of its programs DP&L has two program cost components, incentives and marketing and administration; is that correct?
- A. As I recall, yeah, there was incentive and marketing and administration that was shown, yeah.

Page 25

- Page 23 orders and other filings in these cases that
- orders and other filings in these cases thatcollaboratives have been approved in -- if I am
- recalling correctly, every utility in Ohio has one atthis point besides DP&L.
- Q. On the marketing and administration costs of DP&L being high, that was by comparison to what, Columbia?
- 8 A. I think I compared to -- I compared to Columbia Ohio which had programs. I think the 9 highest program for marketing and administration in 10 11 that case was 8.3 percent, and then I compared to Duke Energy of Ohio's programs as well. And I also 12 13 compared with a couple of programs that were in a 1.4 recently published document by the National Action 15 Plan for Energy Efficiency.
  - Q. That's the one you cite on page 3?
- 17 A. Yeah, in footnote 1.
  - Q. Did you make an examination of the
- components of marketing and administration costs when you were trying to determine how DP&L's marketing and
- 21 administration costs compared to the other utilities?
- 22 A. I did.
- Q. And what did you find?
  - A. Just look at what was in there and that's

- Q. Have you tried to look at DP&L's
   marketing and administration costs using Columbia
   Gas's methodology for breaking down program costs?
  - A. Could you be more specific? I don't know if I am understanding.
  - Q. Well, tell me what you think Columbia
    Gas's methodology for breaking down program costs is.
    What are the components?
- 9 MR. IDZKOWSKI: Can you read that 10 question back, please.

(Question read.)

MR. IDZKOWSKI: If you know.

A. There is a list. I don't know that I can recall what's all in that list right now. It's marketing the program, administering the program. I can't recall what -- specifically what's on that list. There is some outreach and education.

- Q. As part of the marketing and administration costs?
- A. That's right.
- Q. Let me ask it this way, do you remember any of the components of Columbia Gas's breakdown of program costs?
  - A. I just mentioned a few that I am

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- remembering, but to provide a comprehensive list, I don't know that I can do that.
- 3 O. And it's your testimony each of the ones you mentioned are part of Columbia Gas's breakdown of 4 those costs?
- 6 A. I can't recall specifically right now, 7 no.
- O. Do you agree that these programs should 8 be evaluated based on a cost/benefit analysis? 9
- A. Yes, they should be evaluated for cost 10 11 effectiveness.
- Q. Should the TRC or total resource cost 12 13 test be used?
  - A. Yes. I would say that should be used.
- 15 Q. Should costs be examined on a program-by-program basis? 16
- 17 A. I don't know if I understand what you are asking specifically. Are you saying should each 18 19 program individually be evaluated?
- 20 Q. Yes, sir.

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- 21 A. Yes, I would ask that -- I would think each program would be evaluated. 22
- Q. Are some of the programs more labor 23 intensive than others such as weatherization 24

A. Compared to? 1

> Q. A program that's less labor intensive. MR. IDZKOWSKI: I'm sorry. Are you saying all else being equal? Because these are broad questions.

Q. It's a simple proposition -- let me put it this way, it's a real simple proposition, to the extent there is more labor involved in a program, isn't there going to be more administration costs?

A. I think the administrative costs includes a lot of other components and given in one program labor costs may go up and other costs may go down, so to speculate whether the total administrative cost for that program would either increase or decrease I think involves a lot of variables that aren't being addressed in that question.

Q. Do you agree that programs should not be deprived of administration funds if administration funds are what it really takes to make energy efficiency happen?

A. In some regards, yes. I think the program would need to have, you know, merit, and it would have to be cost effective but not just to say, you know, add administration to offer a program.

Page 27

programs? 1

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2 MR. IDZKOWSKI: Are you comparing them to all the rest, Charlie, or to --3

4 MR. FARUKI: Programs being compared with 5 each other, yes.

MR. IDZKOWSKI: So that one is more than all the rest of DP&L's that's filed?

MR. FARUKI: No. I didn't ask that. I 8 9 just asked whether some of the programs are more labor intensive than others. 10

**1**1 MR, IDZKOWSKI: And then you said for 12 example and you named one.

MR, FARUKI: I gave weatherization.

MR. IDZKOWSKI: Are you comparing that to 14 all the rest of the ones DP&L is offering? 15

MR, FARUKI: Why don't you read my 16 17 question back.

(Question read.)

- A. I could see how the labor costs component 19 20 could be more intensive for some programs than others. 21
- 22 Q. To the extent that a program is more 23 labor intensive, is it going to have a greater administrative cost? 24

- There's got to be a comparison made to the benefit 1 2 provided for the dollars being spent.
  - Q. Do any efficiency programs have both a fixed cost component and a variable cost component?
- A. I would -- I would say, yeah, they would 5 have some costs would be fixed and some may be 6 7 variable.
  - Q. Can you give me examples of each?
  - A. I think, you know, maybe the incentive to be provided would be fixed. To a certain extent I think incentives over time would -- would change given market conditions and, you know, penetration rates and things of that nature, so the incentive costs would in a way be fixed -- a fixed cost but over time that could change and ultimately be a favorable cost but some of the costs that would be included in marketing and administration would be -it could be variable in terms of labor and employees but.
    - Q. Can you tell me any fixed costs?
- A. I think the incentive costs would be a 21 22 fixed cost.
- 23 Q. Any others?
- A. Without seeing a list of specific costs 24

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- 1 I'm having trouble pulling and labeling fixed and2 variable to different costs, I'm sorry.
- Q. Tell me the definition of fixed and variable costs that you are using.
- A. I'm thinking of a fixed cost to be a cost that -- I don't want to say is fixed but a cost that's not going to change. I guess I am thinking of it as constantly changing costs where variable costs would be constantly changing.
  - Q. Are you done?
- 11 A. Yeah.

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- Q. Okay. Let me go back to your testimony, some questions about low income programs. Have you made an examination of low income programs that are variable for customers of DP&L?
  - A. What do you mean by an examination?
- Q. Do you know what low income programs are variable for DP&L customers?
- A. I know there is a home weatherization program that's offered to the customers in DP&L's territory at 150 percent of the Federal Poverty Line.
  - Q. Do you know any others?
- A. Not that I can recall.
- Q. Do you know how many customers are being

- A. Could you point me to the line?MR, IDZKOWSKI: Yeah. What line?
  - O. Line 15.

MR. IDZKOWSKI: Can you repeat the question, please?

(Question read.)

- A. I'm offering that -- I am recommending that it be limited to customers that are at or below 150 percent while stating that OCC would be open to discussing a change to that so long as it promotes consistently around the state. So the 150 would be the position but open to discussion --
  - O. So your --
  - A. -- for consistency.
- Q. Your goal would be consistency around the state without any examination of the demographics of the population in DP&L's service territory; is that what you are saying?
- A. No. I think that the demographics are examined in all the programs around the state, and so in an effort to be consistent with other state programs, I think that that's something that would be evaluated. The demographics would play a role in that.

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- assisted by those programs?
  - A. I can't recall that number.
- 3 Q. Did you look at that number in preparing 4 your testimony?
  - A. I think I have come across that number. I just can't recall now what it was.
  - Q. Sometimes you pause. I am not sure if you are finished.
    - A. I'm sorry. Go ahead. Should I say stop?
  - Q. If you like. I don't want to say stop, but you can say stop.
- A. They used to say that for periods, right?

  Stop?
  - Q. When I am looking at page 6 of your testimony, when you are talking about a certain percentage of the Federal Poverty Level, what is that figure for a family of 4?
  - A. I wouldn't be able to give you that without having that in front of me. That's a number I would reference.
  - Q. And you are recommending on page 6 that the low income affordability program be limited to customers whose income is at or below 150 percent of the Federal Poverty Level; is that right?

- Q. Well, I know they would play a role, but did you make any examination of how many people in DP&L's service territory were at or below 150 percent?
  - A. I didn't look exactly at the number of people who are at or below 150 percent, but I have seen information on current waiting lists and people who are eligible for the weatherization as it is currently and are waiting to receive that service so that's why I make the recommendation of staying at 150 percent and using this funding to reach the customers who are currently on waiting lists before approving a new group of at-risk customers who might not be quite as at risk as the group who is currently eligible for the program.
  - Q. The waiting list you are talking about was for the home weatherization assistance program of ODOD?
    - A. That's right.
  - Q. I have a different question. Did you look at the number of customers that were at or below 150 percent in DP&L's service area?
- A. I can't recall if I looked at that number or not.

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Page 37

- 1 Did you look at the number of customers 2 between 150 percent and 200 percent of the Federal 3 Poverty Level in DP&L's service territory?
  - A. I can't recall if I specifically looked at that number or not. I don't know --

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- 6 Q. Did you look at the number of people 7 below 200 percent, again, in DP&L's service territory?
  - A. I believe this is all information that I looked at, but I can't recall any specifics.
  - Q. Do you have any basis for saying that customers between 150 percent and 200 percent of the Federal Poverty Level should be made ineligible for this program?
  - A. I think for program consistency with the HWAP program the program should stay at 150. If the HWAP program was to move and address this customer class, I think that DP&L program should move with it and stay consistent, but I think to just move the guideline from 150 to 175 or to 200 doesn't necessarily provide weatherization to more customers.
  - Q. Well, isn't the group that's in the 150 to 200 percent an untapped group for efficiencies under this program?

1 MR. FARUKI: Well, I would like an answer 2 to my question.

MR. IDZKOWSKI: You characterized his 3 4 prior answer and asked him another question. Can you 5 answer for him if he needs to know what you mean by 6 the word exalt.

MR. FARUKI: No. He couldn't answer that question, so I gave him another one.

MR. IDZKOWSKI: If you want his answer to -- the record is as it is in this -- on this question, so if you have an answer that you are glad -- that you think is sufficient, ask him a different question, but I think he asked you what do you mean by exalt.

MR. FARUKI: Well, as you know, I get to ask the questions, not him.

MR. IDZKOWSKI: He is asking you to clarify your question.

MR. FARUKI: If he didn't understand the question and wanted a clarification and I choose to put a completely different question, that's my right.

MR, IDZKOWSKI: Sure.

MR. FARUKI: I will have her read it back.

A. I think that the consistency between the

other state program, the HWAP, which is set at the

same level currently as the EPP program, allows for

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A. That's true and that's why I have recommended the home performance program that I did.

- Q. So what you are saying is that you exalt the value of consistency with the ODOD program level without regard to the number of people between 150 and 200 percent that would be served by the DP&L program; is that correct?
  - A. I don't know that that's correct.

THE WITNESS: Could you restate that, please, or read that back to me?

(Question read.)

A. By exalt could you tell me what you mean by exalt?

Q. Sure. It just strikes me as odd that OCC has taken the position that there is this group of people between 150 and 200 percent which you've just agreed is an untapped potential for efficiencies and simply to be consistent with what ODOD has picked as a level, you would say you don't think that group ought to have the benefit of this program. I would like you to explain that to me.

MR. IDZKOWSKI: Well, I think, Charlie, he asked you to explain what you mean by exalt, and you just asked him a different question.

(Question read.)

gas and electric efficiencies to do a comprehensive weatherization service on a home. When you have a program that goes above that level, you lose that efficiency, and I think I'm not at all saying that this is a group of customers that could not or should not be tapped in terms of efficiency and I recommend a home performance program that would -- that would reach out to this group and it would be done on a -on a cost share basis. I would assume that would allow the dollars to be stretched even further to allow more efficiencies to be gained with a lesser dollar amount. It would have a smaller nonparticipant impact and this -- this program would reach out to the group between 150 and 200 percent.

Q. What efficiency are you talking about that would be lost?

A. The -- the dollars used in the low income affordable program and the same with HWAP are used to provide weatherization service at no cost to the customer. So to the extent that you have that

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- customer pay a portion of that program costs, it would extend the dollars allocated to that budget.
- Q. And you say -- you said this would be done on a cost share basis, I would assume. What does that mean?
- A. Well, I think the program should be evaluated through the collaborative that I have proposed, but the reason I say that is that's the way that it was designed in the -- in the Columbia filing and that was done through the collaborative process. It seems to be a good design.
- Q. You mean sharing costs with the gas company?
- A. Sharing costs with the gas company is -is a goal that I would have in mind but sharing costs with the customer as well.
- Q. On page 7, line 3, where you talk about 17 "may translate." Do you see that reference? 18
  - A. Yes.

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- Q. Are you speculating there when you say 20 21 "may translate"?
  - A. I don't know that I would necessarily call it speculation. When you expand the number of eligible participants to an increased level of the

- Federal Poverty Line, that has the effect of making a
- larger pool of eligible customers who won't be able to receive this service because the funds are
- 3 4 limited.
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- Q. But you are aware that some customers decline to participate; is that right? 6
  - A. Yes.
  - Q. Have you studied how many?
- A. I've not studied specifically in numbers, 9 but I am aware of the -- of the issue, the barriers 10 11 that exist.
- 12 Q. What are those barriers you are talking 13 to?
  - A. Customers who are eligible and you could -- you see potential energy efficiencies in homes that folks don't want you to come in for various reasons.
  - Q. The home performance program you reference, you begin to discuss that at page 7?
    - A. Uh-huh.
    - Q. That's a yes for her?
- 22 A. Yes, I'm sorry.
- 23 Q. And what is the scope of a home 24 performance program as you are talking about it?

- The home performance program would provide weatherization services, but I think the design characteristics and the nature of that program is one that I would recommend be evaluated through the collaborative, so it addresses DP&L's territory and specific stakeholder interests.
- O. Looking at page 8 where you are discussing criteria for a home performance program and particularly starting about line 10.
  - A. Uh-huh, yes.
- Q. How should such a home performance 11 12 program minimize unnecessary and undue ratepayer 13 impacts?
  - A. That would tie in with allowing for a cost share, I think, by -- by the customer who is going to receive the weatherization so that if I'm a -- I'm a ratepayer, my dollars are going further and accomplishing more than if that weren't the case
  - Q. I think I omitted to ask you a question on a previous section of your testimony about low income affordability. Take a look at page 7, lines 2 and 3, your opinion here is based on the premise that -- as you say on line 2 that "the pool of eligible customers is enlarged without an increase in

- overall funding," if I understand that right?
- 2 A. That's right.
- 3 Q. But you are aware that DP&L's filing includes an increase in funding over the level that's
- 5 made available today, or are you not aware of that?
  - A. I'm aware of that.
- 7 Q. So with that increased level of funding 8 the neediest customers have more of an opportunity to 9 getting help under DP&L's proposal than they do today; is that right? 10
- 11 A. They would have more, but it's not the 12 most cost effective way to do it, I don't believe.
- 13 Q. On page 7, line 20, is it your 14 understanding that there's no -- that there are no 15 energy efficiency improvements available to customers with incomes below 200 percent of the Federal Poverty 16 17 Level?
- 18 A. What I'm saying here is that programs 19 that would provide audits and energy efficiency 20 improvements for customers. I am speaking there to the weatherization home audits. 21
- 22 Q. So you recognize that there are energy 23 efficiency improvement programs available to 24 customers with income below 200 percent of the

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- Federal Poverty Level; is that right? 1
  - A. In reading the company's filing and testimony it did appear to me that some of the other programs that were proposed were available to all, to all income levels.
  - Q. Are you aware of any home audit program that has a total resource cost test greater than 1?
- 8 A. A home audit program that has a TRC greater than 1? 9
  - O. Yes, sir.
- A. Yes. 11

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- Q. Okay. What is that? 12
- 13 A. What program specifically?
- O. Yes. 14
- 15 A. I've looked at a lot of programs that have had TRCs greater than 1. 16
- 17 Q. And I am just talking about home audit programs at the moment. 18
- A. Sure. 19
- 20 Q. And you are saying there are plenty of
- 21 those?

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- A. Yes. 22
- 23 Q. Can you name any of them?
- A. I don't think without having them in 24

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- front of me. I would want to check and make sure 1 2 that I am citing the correct ones.
- 3 Q. Well, tell me the ones you remember, if 4 any.
- 5 MR. IDZKOWSKI: I think he's just answered that question. 6
  - MR. FARUKI: Not quite.
  - A. I wouldn't want to name any without checking the validity of what I am saying. I know that -- I mean, different programs even though similar would come with different TRCs all the time, and I wouldn't want to state ones that have TRC greater than 1 that may not have.
  - Q. Over on page 9 when you are talking about collaboratives --

MR. IDZKOWSKI: What line?

MR. FARUKI: I don't have a line yet.

Q. In the answer to question 13 that begins on page 9, you set out the purpose of a collaborative on line 20 as two-fold, monitoring existing programs and then second providing input on whether or not to

22 continue offering a program based on participants and

23 energy savings levels; is that right?

A. That's right.

- Q. And those are the purposes you see of the collaborative that you recommend?
- A. No. My experience in collaboratives typically the first meeting or two will have sort of a governance aspect to it, and the collaborative will ultimately determine itself what are our goals, what do you mean to accomplish here, how are some of the things going to be accomplished. That's what I would expect.

I would think an ongoing goal of the collaborative would be to monitor any of the existing programs and to determine whether or not to continue offering programs. It would include a number of things and how to allocate funds, maybe shift funding from one program to another based on performance criteria.

Q. I am trying to just get an idea of the scope. As I understand your answer, it runs from 9 onto 10, you've got the purpose being monitoring and providing input as you say on 9 and then you add to that making recommendations -- I'm sorry, I am on the top of 10, making recommendations on two subjects, new programs or technology and program design ideas. Do you see that?

- A. Yes, I see that.
- Q. And so I think my question is is this answer to question 13 the answer that sets forth your ideas on the purposes and recommendations that the collaborative would be engaged in?
- A. I think it touches on a few of them. It's not by any means a comprehensive list of everything the collaborative could or should do. I think that the collaborative ultimately would determine itself what would be the scope.
- O. So today can you give me a more comprehensive scope, or are you saying this is what you have on pages 9 and 10 is as much as you can specify today?
  - A. I could name a few.
- 16 O. Go ahead,
  - A. To evaluate the market potential for DP&L's service territory, to recommend any new program ideas, to evaluate existing program ideas, to determine whether or not that's the most appropriate way to move forward, to determine any reallocation of budget based on the evaluation, to determine how much money should be spent for a particular program on marketing and administration or evaluation, among

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- other things. I think that it's an ongoing,constantly changing group.
  - MR. FARUKI: Off the record.
    - (Discussion off the record.)
- Q. Back on the record. On page 11, footnote 9, you cite to a National Action Plan for Energy Efficiency.
  - A. Uh-huh.
- 9 Q. That's a --
- 10 A. Yes.

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- Q. -- a report; is that right?
- 12 A. Yes. That's correct.
- Q. As I understand it, you do not rely on that report as a source for program cost details; is that correct?
- A. I've got two programs that I reference or two reports rather that I referenced in my testimony
- 18 both in the National Action Plan for Energy
- 19 Efficiency and I think what this one is referencing
- 20 is the language that was in a report published in
- 21 November regarding the usefulness of collaborative
- 22 groups. I don't think that that report is regarding
- 23 program costs, no.
- Q. Right, okay. A few more questions on

- 2 filing.3 Q. And do you think that's an improper basis
- Q. And do you think that's an improper basis on which to evaluate these programs?

were presented as a percentage of benefits in the

- A. I would say that's one way to do it. I did it as a percentage of total program costs for an easier analysis.
  - Q. Do you think either way is equally valid?
- 9 A. I don't know.
- Q. You -- would you choose to pursue programs that have a lower TRC, total resource cost, number that had lower expenses? Do you think that's desirable?
  - A. Lower TRC and lower expenses, that's your example?
    - Q. Yes, sir.
- A. I would be open to consideration of that program. I can't say that just because a lower TRC and has a lower cost makes it an effective program, no.
  - Q. Earlier you referenced Columbia Gas programs. Why -- well, do you know that those programs provide a good benchmark for evaluating administration costs of DP&L's programs?

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- Page 47
- marketing and administration costs, and I am on page 11.
  - A. Sure.
- Q. What you did is calculate a percentage or proportion of costs for residential programs as a percent of each individual's -- each individual program's total cost; is that right?
- A. That's right. The way it was proposed in the filing was as a percentage of incentive, and so I made that -- that change for comparison purposes.
- Q. I'm sorry. What do you mean you made that change for comparison purposes?
- A. I just did the calculation over total program costs to be able to compare with other programs that I may not have had the specific incentive for.
- Q. I see. You did not focus on marketing and administration costs as a percentage of total benefits, did you?
- A. I considered marketing and administrative costs as a percentage of total program costs.
- Q. And not as a percentage of benefits; is that correct?
  - A. The marketing and administrative costs

A. I think given the extent that it's an Ohio utility and some of the -- the programs that were being looked at in the filing that were -- that were referenced not being in Ohio, I think it provides a further analysis and shows what programs in Ohio have been able to accomplish in terms of their proposed budgets and given that it's -- it's significantly lower I think that it should be taken into consideration.

I think the fact that it's, you know, the highest program -- well, I think it varied but there was five out of six, I believe the highest one was 8.3 percent, and to label it as a good benchmark and say that the program should stay at 8 percent or below, I just think it provides a further analysis that wasn't used in the filing.

- Q. What's the 8.3 percent figure you just referenced?
- A. That's the percentage of market and administration costs to the total program costs for one of the programs in the suite that was proposed by Columbia and approved by the Commission.
- Q. Do you think that the appliance recycling program has a positive customer benefit?

MR. IDZKOWSKI: You mean in terms of a 1 TRC test? 2

MR. FARUKI: That's one way to answer it. I wasn't limiting it to that.

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MR. IDZKOWSKI: Do you mean --

MR. FARUKI: I was asking his opinion, and then I will ask the basis of that, but I am not going to channel that.

MR. IDZKOWSKI: I am just trying to clarify it. Do you understand what he is asking?

- A. You are asking if the appliance -- you said appliance rebate program has a benefit?
- Q. Positive customer benefit, yes. Tell me what you are looking at.
- A. I am looking at my attachment. I don't have that description of that program in front of me, so I am just trying to see what I had put in this.
  - Q. You are looking at DJS-1?
- A. Yes. I can't recall the specifics of that program, and I don't have that information in front of me to say for that specific program.
- Q. Have you made an examination of what the major cost drivers are for any or all of these programs?

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- A. I didn't see any information in the filing that -- that would have allowed me to do that analysis. I think the costs that are proposed here are simply averages or numbers that were taken from other utilities. I wasn't provided with anything in the filing that would have allowed that analysis to be done on these programs in the filing.
- Q. Did you attempt that analysis for any set of energy efficiency programs?
- A. That analysis has been done through the collaborative groups in some of the other utilities that I have been involved in.
- Q. And as a result of your work with them, have you learned what major cost drivers are of energy efficiency programs?
- A. Sure. There's a variety of cost drivers. One of them I think is marketing and administration and so that's one.
  - Q. List the ones you know of.
- A. You know, really any costs that can be attributed to a program is going to drive the total costs of that program.
- Q. Can you list the major cost drivers for me of these types of programs?

A. Monitoring and evaluation would be one. 1 2 Marketing would be one, and administration would be 3 one. Labor, I mean, I think the list goes on. Again, without having a list of programs and all the

costs involved in front of me is difficult to pull 6 all those out.

- 7 Q. Are the ones that you listed the ones you have in mind as the major cost drivers? 8
- 9 A. Those are the ones that come to me 10 offhand but there may be others that are more 11 significant in terms of driving the majority of the programs' costs. I think I would include incentive 12 13 payments probably but.
  - Q. Are you familiar with any firms that provide support or administration services for energy efficiency programs?
- A. Yes, there are firms that would provide 17 18 that.
  - Q. Do you know any of them?
  - A. I think some ones I am recalling offhand I think Good Sense is the name of one. I don't know why I am drawing a blank. Honeywell, I think there are some HVAC contractors that provide these types of services to the extent that they can. There's -- I

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- guess I'll stop there. I know there's plenty more.
- I know the MidWest Energy Efficiency Alliance I heard
- some information. There was a meeting there in 3
- 4 January and there was talk about firms there that
- 5 provide these types of services that are looking to
- come to Ohio, and I just wouldn't be able to give you 6 7 names.
- 8 Q. That's fine. Would those types of firms be a good source for data or information regarding
- 9 10 administration costs? 11 A. I think that could be -- could be one
  - source, and to the extent that they may have information I think that firm -- you know, you could look at past RFPs to see in a competitive market what -- what are those costs, but I think that that's one person that would be brought to the table. In terms of the collaborative I am proposing to offer information and other stakeholders may have input as to whether their analysis of what's proper program costs are accurate for the demographic that they are in.
- 22 Q. Did you look at either RFPs or firms such 23 as the ones you mentioned for information about 24 levels of administration costs in preparing your

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- 2 A. Not specifically in preparation for this 3 testimony, no.
  - Q. Take a look at page 12, I think. You agree that customer communication about these energy efficiency programs is very important?
  - A. Could you give me a line, or are you looking somewhere specifically on page 12?
  - Q. Line 4, although my question really isn't about line 4.

11 MR. FARUKI: Why don't you read my 12 question back.

- A. Yeah, I'm sorry.
- Q. That's okay. 14

MR. IDZKOWSKI: Is it about page 12?

MR. FARUKI: Pardon?

MR. IDZKOWSKI: Is it about page 12? 17

MR. FARUKI: It's about customer

communications.

stakeholders.

(Question read.)

A. Customer education -- yes, I would say customer education on these programs is important. I think that the dollars in the budget that are going to be proposed to educate customers on a certain

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- 1 program should be included in that program's budget 2 as opposed to a broad overview of education and 3 outreach. I think that the outreach and education on energy efficiency is embraced throughout the state, 5 and I think that's another way that the collaborative could help DP&L is that the outreach and education 6 that could be provided through the different 7
  - O. Some customer education is going to be inclusive of more than one program; is that right?
    - A. There's a potential for that to happen.
  - Q. Is that a good idea to use customer education dollars, if I can call them that, in such a fashion that customers are educated about more than one program at a time?
  - A. I think where -- where efficiency can be gained those should -- those opportunities should be evaluated and that should be done if it's capable but to have just an overly broad program to provide education and outreach and to have that included again inside a program, I don't know if that would be the most efficient way to do it.
  - Q. On page 12, lines 13, 14, and 15, you are making a comparison between DP&L's figures and

- figures for marketing and administration for other 2 utilities, right?
  - A. Other Ohio utilities.
  - O. Yes. And have you done an analysis of the components of the costs to make sure that you have made an apples-to-apples comparison?
- 7 A. The analysis that I have done what was 8 offered to me in the filing there wasn't a lot of 9 detail around this so there were some questions asked in deposition as to what -- what the company 10 11 considered to be included as marketing and administrative costs for these programs. And I think 12 13 given the answers to those questions that it would 14 include the same things as I have defined it as in my testimony. I think I was able to do an 15 16 apples-to-apples comparison between the other utilities that I mentioned here. 17
  - Q. On page 12 in the sentence that ends with footnote 12 where you refer to five of the six programs of Columbia Gas, do you remember what the programs were?
- 22 A. There was a home performance program. There was a program that was offering low flow shower 23 24 heads and some other incentives on appliances of that

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nature. There were furnace rebates. I can't

having that in front of me, I'm sorry. 3

4 Q. On page 13, actually runs from 12 onto 5 13, you have reference to three of the four programs 6 in another study. Do you remember what utilities 7 those programs covered or were from?

remember specifically what all those were without

8 A. If I recall correctly, one was Southern 9 California Edison, one was Avista, one was the Puget, 10 Puget -- I can't.

O. Puget Sound Energy?

- A. Yeah, that would be it and then -- did I name four?
- O. You named three so far.
- A. There was a fourth one. I don't know if I recall what the name of that one was right now.
- 17 Q. Do you know when those programs were 18 implemented or -- I will withdraw that.

Do you know what the time period was for the programs that were examined in that study?

- 21 A. I don't recall. That document was published in November of 2008 so I think it would be 22 23 reasonable to assume it was a fairly recent study.
  - Q. On page 13, lines 4 and 5, I want to make

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- sure I understand, your recommendation is that the
  Commission order DP&L to lower its marketing and
  administration costs to be below 25 percent of the
  total costs of each individual program; is that
  right?
  - A. That's right.

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- Q. The exhibit, I had a question on your exhibit --
- 9 A. Can we go back? Could you ask me that 10 question again? I want to make sure I answered it 11 correctly.

MR. FARUKI: Have her read it back. (Record read.)

- Q. Do you want to add anything?
- A. If I could just think about that for a second to make sure.
- 17 Q. You can think about that. I never object to thinking.
  - A. Yeah, I am talking about -- I just want to be clear, I think we are on the same page, but I am saying for each individual program as you evaluate one program by itself, my recommendation is the 25 percent for that each individual program. Some of the analysis I have done here that you've seen takes

you spend your money and where does it go. And so to the extent you can keep your budget at 25 percent and

3 below, that will help to keep the marketing and

- 4 administrative costs for a program at an appropriate5 level.
- Q. But if more marketing costs are necessary in order to meet the statutory target, then the company is going to have to spend that; is that correct?
- 9 10 A. That's something that should be considered if it goes above 25 percent but I think 11 the -- what I've seen in the filing and the way 12 13 proposed, simply averaging multiple utilities to come 14 up with that number, is not a really efficient way to 15 accomplish that, and I think there is a -- there is a 16 level where if you spend too much on marketing and 17 administration, you can introduce so much program 18 participation that your incentives run out, and then 19 you haven't accomplished the proper amount of savings
- 20 or the potential amount of savings. So in
- determining that I think the 25 percent is a good capfor that.
- Q. Take a look at your DJS-1 exhibit.
- 24 A. Sure.

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- an average of the total suite of the residential programs. What I am talking about here is for each individual program should be --
  - Q. Yes.
- A. -- at or below 25 percent and I say there, you know, unless otherwise modified by the collaborative and there's been some programs in some of the other collaboratives that have gone above the 25 percent were still deemed to be cost effective by the stakeholders in pursuit regardless.
- Q. And for DP&L's situation when it's facing these state-mandated or legislatively-mandated targets, the fact that it has to meet targets also needs to be considered in the determination of which programs should be implemented; is that right?
- A. The energy efficiency benefits of the program is one aspect of the program that needs to be considered and that's a goal of I think all the stakeholders to meet that as you said earlier, ultimately it falls on DP&L, but in terms of the marketing and administration costs, I think when proposing a program, this is what you are going to ultimately use as your budget, so you start with your budget, and then you determine from that point how do

- Q. Tell me the purpose of this exhibit.
- A. Just for illustration purposes. I did this for clarification myself. Like I said, the filing as it was presented in -- lists these costs at a percentage of incentive, and I thought that to aid in discussion and for my own clarification the fact that I was talking in terms of program -- total program costs it would be easier to see this instead of just writing in words how I had changed the percentage of incentive to the percentage of total.
- Q. Am I reading this correctly that under time-of-use pricing you are showing 100 percent of the costs of that program as being administrative and marketing costs?
- A. That's what -- that's as was stated in the company's filing, yes.
  - Q. And do you think it would be?
- A. Not necessarily. I mean, to the extent there is no incentive enrolling in a program, I don't see why it would be -- I believe there is an incentive to the program.
- Q. And did the company propose an incentive as part of that program?
  - A. They didn't include any costs of

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incentive, but the incentive is -- is apparent that, you know, there would be a credit on a bill or something depending on the time that you use your energy but that -- that credit amount or whatever the case may be is not depicted in the incentive cost.

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- Q. And what's the source of your information for that line item?
- A. That came from -- I believe that was pulled from the testimony of the Company Witness Maria Bubp.
- Q. The one underneath it, "peak time rebate pricing," you have also got 100 percent of the costs being shown as for marketing and administration; is that correct?
- A. That's correct, and that came from the same -- the same source. I believe there was even language in there that clarified that. It said something along the effect of given that this program provides no incentive it's been allocated all towards marketing and administration. I don't know that -just ---
- Q. Well, the very name of the program includes the word "rebate," right?
  - That's right but it didn't include any --

1 that or agreed with me that the targets that were set in the legislation were aggressive. Given that do you think that the programs have to be aggressive to meet these targets? 4

- A. I don't necessarily believe you could 5 6 label the programs as needing to be aggressive given 7 that design elements of a certain program could make 8 that program achieve a large amount of efficiency 9 without necessarily being labeled as an aggressive 10 program, so I don't know if that's a fair label to 11 put on them, but I think the collaborative that I am 12 proposing and the company ultimately should be aggressive in pursuing the new technology and new programs that might become available and keep on track with new programs that may become available and potential changes to the programs as it is proposed in this filing.
  - O. Go back to page 12, line 20. Were any of the three programs that are referenced in this NAPEE document conducted in environments with state-mandated targets?
- 22 A. I don't recall. MR. FARUKI: Off the record. 23 24 (Recess taken.)

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- Q. So your reading of the filing is neither of these programs had any incentives?
- A. My reading of the testimony that's cited for this chart there was language in there that said that no dollar amount was being allocated towards the incentive.
- Q. Okay. Do you think you are misreading the filing? Did you look at the chapters in the book that described the program?

MR. IDZKOWSKI: Are you asking him to speculate whether he has misread the filing, Charlie?

MR. FARUKI: No. I am asking him if he looked at the chapters in the book that described the program.

- I did look at the chapters in the book. This -- when I made this chart, this was in reference to the language in Maria Bubp's testimony.
- Q. What did the chapters of the filing tell you?
- A. I don't recall. I didn't spend a lot of time looking into the time-of-use and the peak time rebate pricing. I can't recall exactly what -- what was said of those two programs.
  - Q. Earlier in the deposition you told me

- Q. Just a couple more questions. Is it your position that the collaborative rather than the company should make the spending decisions with regard to energy efficiency programs?
- A. What I would propose, and I think we talked about this a little bit earlier in some regard, the initial meeting of the collaborative would have kind of a governing feel to it, and the collaborative would discuss that with the company's input and the multiple stakeholders. They would decide what -- what kind of ultimate input, you know, how will your input be considered, you know, those issues of voting, nonvoting, and things of that nature I think was something that the collaborative would determine itself so that everybody is onboard as opposed to something that's, you know, forced by the Commission or something of that nature, so everybody would, in essence, settle on what they -what they want.
- Q. And if DP&L wanted to reserve the final decision to itself as to expenditure of dollars, do you have a problem with that?
- 23 A. I think the terms and conditions around that language would be -- would be important just 24

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ļ	Page 66			Page	68
1	simply to avoid you don't want to set up a	1	CERTIFICATE		
2	collaborative that's meant to help the company	2	State of Ohio : : SS:		
3	achieve its goals and to help energy efficiency in	3 4	County of Franklin : I, Karen Sue Gibson, Notary Public in and for		
4	general and to I wouldn't want the language that		the State of Ohio, duly commissioned and qualified,		
5	would allow that to be taken lightly and, you know,	5	certify that the within named Daniel J. Sawmiller was by me duly sworn to testify to the whole truth in the		
6	people kind of meet and then you leave and the	6	cause aforesaid; that the testimony was taken down by me in stenotypy in the presence of said witness,		
7	company does doesn't take any input and things. I	7	afterwards transcribed upon a computer; that the		
8	would want to avoid that, but to the extent at that	8	foregoing is a true and correct transcript of the testimony given by said witness taken at the time and		
9	time the collaborative would agree to that, you know	9	place in the foregoing caption specified and		
10	that's that would be fine but I think that	10	completed without adjournment. I certify that I am not a relative, employee,		
11	that's something that would need to be discussed and	11	or attorney of any of the parties hereto, or of any attorney or counsel employed by the parties, or		
12	make sure that people have an avenue through the		financially interested in the action.		
13	collaborative to provide their input and to believe	12	IN WITNESS WHEREOF, I have hereunto set my		ļ
14	that it's it's considered.	13	hand and affixed my seal of office at Columbus, Ohio, on this 5th day of February, 2009.		
15	Q. In other words, that people's input would	14	on his 3th day of Pooldary, 2009.		
16	be taken seriously?	15	Karen Sue Gibson, Registered		l
17	A. Sure, of course.	16	Merit Reporter and Notary Public in and for the State of Ohio.		
18	MR. FARUKI: Off the record.	17			
19	(Discussion off the record.)	18	My commission expires August 14, 2010.		ı
20	(Thereupon, the deposition was concluded		(KSG-5042)		
21	at 3:34 p.m.)	19			
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1	State of Ohio :				
т	: SS:				ľ
2	County of:				
3	I, Daniel J. Sawmiller, do hereby certify that I have read the foregoing transcript of my deposition				
4	given on Wednesday, February 4, 2009; that together				1
c	with the correction page attached hereto noting				ľ
5	changes in form or substance, if any, it is true and correct.				
6					
7	Daniel J. Sawmiller				
8					1
9	I do hereby certify that the foregoing transcript of the deposition of Daniel J. Sawmiller				
1.0	was submitted to the witness for reading and signing;				ļ
	that after he had stated to the undersigned Notary				
11	Public that he had read and examined his deposition, he signed the same in my presence on the day				
12	of day				
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14	Notary Public				
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16 17	My commission expires,				
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21 22					

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