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	THE PUBLIC UTILITIES COMMISSION
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2	STATE OF OHIO In the Matter of the Application)
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4	In the Matter of the Application) of FirstEnergy Corp. on Behalf of)
5	Ohio Edison Company, The) Cleveland Electric Illuminating)
6	Company and The Toledo Edison) Case No. 99-1212-EL-ETP Company for Approval of Their)
7	Transition Plans and For) Authorization to Collect)
8	Transition Revenues.
9	In the Matter of the Application)
10	of FirstEnergy Corp. on Behalf of) Ohio Edison Company, The Cleveland Electric Illuminating) Case No. 99-1213-EL-ATA
11	Company and The Toledo Edison)
12	Company for Tariff Approval.)
13	In the Matter of the Application) of FirstEnergy Corp. on Behalf of)
14	Ohio Edison Company, The) Cleveland Electric Illuminating) Case No. 99-1214-EL-AAM
15	Company and The Toledo Edison) Company for Certain Accounting) Authority.)
16	
17	Hearing Room 11-B/C
18	Borden Building 180 East Broad Street
1 9	Columbus, Ohio 43215 Thursday, May 11, 2000
20	Met, pursuant to assignment, at 1:30 o'clock p.m.
21	BEFORE:
22	Dwight D. Nodes and Steven Lesser, Attorney-Examiners.
23	
24	VOLUME IV
25	A OTIONIN TA
	

MC GINNIS & ASSOCIATES, INC.

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1	APPEARANCES:
2	ON BEHALF OF FIRSTENERGY:
3	Arthur E. Korkosz, Esq.
4	Trial Attorney Stephen L. Feld, Esq.
5	James W. Burk, Esq. FirstEnergy Corp. 76 South Main Street
6	Akron, Ohio 44308
7	Thomas P. Gadsden, Esq.
8	Morgan, Lewis & Bockius, LLP 1701 Market Street
9	Philadelphia, Pennsylvania 19103-2921
10	Kevin M. Sullivan, Esq. Calfee, Halter & Griswold, LLP 1400 McDonald Investment Center
11	800 Superior Avenue
12 ·	Cleveland, Ohio 44114-2688
13	Paul T. Ruxin, Esq. Helen L. Liebman, Esq.
14	Jones, Day, Reavis & Pogue 1900 Huntington Center
15	41 South High Street Columbus, Ohio 43215
16	ON BEHALF OF THE STAFF OF THE PUBLIC UTILITIES COMMISSION OF OHIO:
17	Betty D. Montgomery, Esq.
18	Attorney General of Ohio
19	By: Duane W. Luckey, Esq. Section Chief
20	William L. Wright, Esq.
21	Robert A. Abrams, Esq. Assistant Attorneys General Public Utilities Section
22	Borden Building 180 East Broad Street - Seventh Floor
23	Columbus, Ohio 43215-3793
24	
25	

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1	APPEARANCES (continued):
2	ON BEHALF OF THE RESIDENTIAL CONSUMERS OF THE STATE OF OHIO:
3	Pohowt C Tongwon Egg
4	Robert S. Tongren, Esq. Consumers' Counsel
5	By: Barry Cohen, Esq. Associate Consumers' Counsel
6	Office of The Consumers' Counsel 77 South High Street - 15th Floor
7	Columbus, Ohio 43266-0550
8	ON BEHALF OF THE INDUSTRIAL ENERGY USERS - OHIO:
9	Samuel C. Randazzo, Esq. Gretchen J. Hummel, Esq.
10	Kimberly J. Wile, Ésq. McNees, Wallace & Nurick
11	Fifth Third Center 21 East State Street - Suite 910
12	Columbus, Ohio 43215-4228
13	ON BEHALF OF THE GREATER CLEVELAND GROWTH ASSOCIATION:
14	Langdon Bell, Esq. Bell, Royer & Sanders
15	33 South Grant Avenue Columbus, Ohio 43215
16	ON BEHALF OF THE OHIO MANUFACTURERS ASSOCIATION:
17	Sheldon A. Taft, Esq.
18	Vorys, Sater, Seymour and Pease 52 East Gay Street
19	Columbus, Ohio 43216-1008
20	ON BEHALF OF ENRON ENERGY SERVICES:
21	Janine L. Migden, Esq. Enron Corporation
22	400 Metro Place North - Suite 310 Dublin, Ohio 43017-3373
23	242111 01110 13017 3373
24	
25	

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1	APPEARANCES (continued):				
2	ON BEHALF OF WPS ENERGY SERVICES, INC., NEW ENERGY MIDWEST AND ENRON ENERGY SERVICES:				
3	M. Howard Petricoff, Esq.				
4	Joseph C. Blasko, Esq. Vorys, Sater, Seymour and Pease				
5	52 East Gay Street Columbus, Ohio 43216-1008				
6	ON BEHALF OF STRATEGIC ENERGY, LLC, EXELON ENERGY, COLUMBIA				
7	ENERGY SERVICES CORPORATION, COLUMBIA ENERGY POWER MARKETING CORPORATION, MID-ATLANTIC POWER SUPPLY				
8	ASSOCIATION, THE OHIO ASSOCIATION OF BUILDERS AND CONTRACTORS, NATIONAL AND ELECTRIC CONTRACTORS ASSOCIATION,				
9	THE OHIO MECHANICAL INDUSTRY AND NATIONAL ENERGY MARKETERS ASSOCIATION:				
10	Sally W. Bloomfield, Esq.				
11.	Elizabeth H. Watts, Esq. Amy Straker Bartemes, Esq.				
12	Bricker & Eckler 100 South Third Street				
13	Columbus, Ohio 43215				
14	ON BEHALF OF THE AMEREN SERVICES COMPANY:				
15	Scott A. Fenton, Esq. Carlile, Patchen & Murphy				
16	366 East Broad Street Columbus, Ohio 43215				
17					
18	ON BEHALF OF THE CITY OF CLEVELAND AND AMERICAN MUNICIPAL POWER-OHIO:				
19	Jeffrey L. Small, Esq.				
20	John W. Bentine, Esq. Chester, Willcox & Saxbe, LLP 17 South High Street - Suite 900				
21	Columbus, Ohio 43215				
22	ON BEHALF OF THE CITY OF TOLEDO:				
23	Kerry Bruce, Esq. Leslie Kovacik, Esq.				
24	Department of Public Utilities 420 Madison Avenue - Suite 100				
25	Toledo, Ohio 43604-1219				

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1	APPEARANCES (continued):
2	ON BEHALF OF OHIO RURAL ELECTRIC COOPERATIVES, BUCKEYE POWER CORP.:
3	Robert P. Mone, Esq.
4	Scott A. Campbell, Esq.
5	Thompson, Hine and Flory One Columbus 10 West Broad Street
6	Columbus, Ohio 43215-3435
7	ON BEHALF OF UNICOM ENERGY:
8	James Mayer, Esq. Taft, Stettinius & Hollister, LLP
9	1800 Firstar Tower 425 Walnut Street
10	Cincinnati, Ohio 45202
11	ON BEHALF OF UWUA:
12	Scott H. Strauss, Esq. Spiegel & McDiarmid
13	1350 New York Avenue, N.W. Washington, D.C. 20005-4798
14	ON BEHALF OF THE OHIO SCHOOLS COUNCIL, THE CITY OF
15	BROOK PARK AND THE CITY OF EASTLAKE:
16	Glenn S. Krassen, Esq. Arter & Hadden
17	1100 Huntington Building 925 Euclid Avenue
18	Cleveland, Ohio 44115-1475
19	Dane Stinson, Esq. Arter & Hadden
20	One Columbus 10 West Broad Street - Suite 2100
21	Columbus, Ohio 43215
22	ON BEHALF OF THE OHIO CITIZEN ACTION AND SAFE ENERGY COMMUNICATIONS COUNSEL - OHIO, AND THE OHIO PUBLIC INTEREST
23	GROUP:
24	Henry W. Eckhart, Esq. 50 West Broad Street - Suite 2117
25	Columbus, Ohio 43215

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1	APPEARANCES (continued):
2	ON BEHALF OF CITIZEN POWER AND THE OHIO ENVIRONMENTAL COUNCIL:
3	
4	William M. Ondrey Gruber, Esq. 2714 Leighton Road Shaker Heights, Ohio 44120
5	
6	
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1	PROCEEDINGS
2	
3	Thursday, May 11, 2000
4	Afternoon Session
5	- ~ ~
6	EXAMINER LESSER: Back on the record.
7	This is the fourth day.
8	Mr. Korkosz.
9	MR. KORKOSZ: Mr. Lesser, I neglected yesterday to add
10	the additional appearances, which I would like to do at this
11	time, of counsel for on behalf of FirstEnergy, which will
12	include Mr. Paul Ruxin, Helen Liebman, and Mr. Thomas P.
13	Gadsden, who is the subject of a motion for admission pro hac
14	vice.
15	EXAMINER LESSER: Thank you.
16	MR. RUXIN: Could we go off the record?
17	EXAMINER LESSER: Sure.
18	(Discussion held off the record.)
19	EXAMINER LESSER: Back on the record.
20	Any other preliminary matters?
21	(No response.)
22	EXAMINER LESSER: Then are you ready to present your
23	witness?
24	MS. LIEBMAN: Yes, your Honor. Thank you.
25	Call Eugene T. Meehan to the stand.

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1	(Witness	placed	under	oath.)	
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- EUGENE T. MEEHAN

 of lawful age, being first duly placed under oath, as prescribed

 by law, was examined and testified as follows:
- 4 DIRECT EXAMINATION
- 5 MS. LIEBMAN:
- Q. Mr. Meehan, would you please state your full name and
- 7 business address?
- 8 A. My name is Eugene T. Meehan. My business address is
- 9 1255 23rd Street Northwest, Washington, D.C.
- 10 Q. And by whom are you employed and in what capacity?
- 11 A. I am Senior Vice-President with National Economic
- 12 Research Associates, NERA.
- MS. LIEBMAN: Your Honor, I'd like to have marked for
- 14 identification as FirstEnergy Exhibit 10 the direct testimony of
- 15 Eugene T. Meehan.
- 16 - -
- 17 Thereupon, FirstEnergy Exhibit No. 10
- 18 was marked for purposes of identification.
- 19 - -
- 20 BY MS. LIEBMAN:
- Q. Mr. Meehan, do you have in front of you what's been
- 22 marked as FirstEnergy Exhibit 10?
- 23 A. Yes.
- Q. And is this the direct testimony that you prepared and
- 25 filed in this case?

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- 1 A. Yes.
- Q. Was that testimony prepared under your -- by you or
- 3 under your direct supervision?
- 4 A. Yes, it was.
- 5 Q. Do you have any corrections or additions to that
- 6 testimony?
- 7 A. I have three corrections.
- Page 13, Line 4, the word "eight" should be "seven";
- 9 Page 14, Line 5, the verbs are missing from the sentence, so
- 10 after the word "capital" and before the comma, the word "was
- 11 used" -- or, the two words "was used" should be inserted; and
- Page 15, Line 16, there's a space missing between the word
- "bill" and "neutrality", and that's the corrections that I have
- 14 at this time.
- 15 Q. Mr. Meehan, if I were to ask you today the questions
- that are in your direct prefiled testimony, would your answers
- 17 be the same as those contained in the document as mod- -- as
- 18 corrected by you?
- 19 A. Yes.
- 20 O. And are those answers true and correct to the best of
- 21 your knowledge, information and belief?
- 22 A. Yes.
- MS. LIEBMAN: Your Honor, I offer Mr. Meehan for
- 24 cross-examination, and would move the admission of FirstEnergy
- 25 Exhibit 10.
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- EXAMINER LESSER: Thank you. Subject to cross-examination.
- 3 MR. SMALL: Excuse me, that was 10?
- 4 EXAMINER LESSER: Yes.
- 5 MR. SMALL: Thank you.
- 6 MR. BRUCE: I'll go first.

7

8 CROSS-EXAMINATION

- 9 BY MR. BRUCE:
- 10 Q. Mr. Meehan, my name is Kerry Bruce, I represent the
- 11 City of Toledo. I see a lot of your qualifications, but I don't
- really see a title in your testimony as to whether you're an
- 13 economist, accountant, an engineer. How would you describe
- 14 yourself?
- 15 A. An economist.
- Q. Would it be fair to state that as a summary of your
- 17 testimony, that you say the economically efficient price for
- 18 shopping credits is the market price?
- 19 A. No, I don't believe so.
- Q. All right. Can you tell me what the economically
- 21 efficient price for shopping credits is?
- 22 A. I believe it's the market price plus what I call the
- 23 utility supply cost. It's the -- what we call the incremental
- 24 or avoided cost of the utility supplying these default or
- 25 standard offer generation service. Primarily, it consists of

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- the wholesale market price, but then adjusted for the utility's
- 2 incremental supply cost.
- Q. All right. As I proceed, when I refer to the market
- 4 price, I will be referring to the market price plus supply cost.
- 5 A. That's fair.
- 6 Q. Okay. You indicate that using a market price for
- 7 shopping credits encourages retailers to add value to their
- 8 services. How does it do that?
- 9 A. Well, I believe it encourages retailers to add value
- 10 to their services because retailers have access to the same
- 11 market, can buy that at the market price and pass it through to
- 12 customers.
- But in order to cover their customer acquisition
- 14 costs, the extra costs that they have -- that FirstEnergy would
- 15 not necessarily have, they are incented to have to do some
- 16 creative things to add value to make it worthwhile for the
- 17 customer to buy from the retailer, to make it a value-adding
- 18 proposition.
- 19 Q. You feel that even including the innovative services
- 20 that they have to offer, that they can still make a profit?
- 21 A. Yes.
- Q. You don't feel that it's necessary for a marketer to
- come in with the pricing that you've established and take losses
- 24 for several years?
- A. Well, I think you have to look at a profit over a time
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- 1 frame. I'm not saying they can make -- that they will all make
- an immediate profit, but certainly ones that provide those
- 3 value-added services could make a profit.
- 4 There's going to be some sort of investment that any
- 5 new business is going to have to establish itself and recover
- 6 those costs over multiple years.
- 7 Q. You indicate that it provides retail customers with
- 8 access to the electric market by using market rates. Can you
- 9 explain that?
- 10 A. Well, I think one of the most important things in the
- deregulation of generation is that retail customers have access
- to the wholesale market in an efficient manner and at the lowest
- 13 possible cost.
- The biggest impact of generation isn't at the retail
- 15 level, it's at the wholesale level where the operation, the
- investments, the financing in plants are no longer done by a
- 17 utility under a regulatory compact of cost recovery, but they
- 18 are all done at investor's risk.
- And I believe one of the key points of retail
- 20 competition is to set up a framework where customers can get
- 21 efficient and direct access to the benefits of that market
- 22 without being exposed to added costs that are either unnecessary
- 23 or did not exist before.
- Q. What kind of added costs are you talking about?
- 25 A. They could be the marketing cost, customer acquisition
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- 1 cost, costs that retailers or competitive retailers may have
- that a standard offer default service supplier would not have to
- 3 the same degree or magnitude.
- Q. Why wouldn't they be subject to marketing costs?
- 5 A. Well, on a standard offer service there really is no
- 6 marketing cost. The utility supplies from the market and passes
- 7 through the market price to customers. It doesn't market to
- 8 acquire customers.
- 9 Q. But we're talking about the retailers here. I assume
- that your statement was that it provides retailers -- retail
- 11 customers access to the market which includes retail marketers.
- Wouldn't the customers also be subject to the marketing costs of
- 13 the retail marketers?
- 14 A. Yes, but by having the efficient standard offer price,
- those customer acquisition and retailing costs, there's an
- 16 incentive for the marketer to cover those by saving in other
- 17 ways and providing value to customers. Customers are not --
- 18 have an alternative to those costs which is the efficient --
- 19 economically efficient price standard offer service.
- Q. And is it your proposition that by not having to bear
- 21 those costs, that the customer gets the service at the lowest
- 22 possible price, or at the market-efficient price?
- 23 A. Well, by having an alternative where those costs are
- not incurred by the standard offer supplier, by having the
- customer have the alternative of being able to take advantage of

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- that alternative, yes, I believe that is the economically
- 2 efficient price.
- Q. All right. You indicate that the customers also don't
- 4 experience transaction costs of supplier evaluation. What do
- 5 you mean by that?
- A. Could you give me a reference to that? I want to make
- 7 sure of the wording on that.
- Q. It's on Page 7. Looks like it's Line 10.
- 9 A. What I'm saying there is that a standard offer
- generation service that's at the incremental cost of the
- utility, the market cost plus the utility's -- incremental
- 12 utility supply cost enables customers to gain the benefits of
- generation deregulation without being exposed to the higher
- 14 transaction cost structure that may exist for competitive
- 15 retailers.
- 16 Q. I thought you were initially saying that the market
- price of a retailer, competitive retailer, would be the same as
- the incumbent generator for all intents and purposes because the
- 19 marketer has to at least match that price, and then customers
- 20 would switch to the retailer due to innovative pricing or
- 21 services that the regulated utility could not offer.
- 22 A. I don't believe I said that. I said --
- Q. Can you clarify that?
- A. I said that would be the benchmark against which they
- would have to compete, and that they would somehow have to find

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- a way to add value relative to that benchmark.
- Q. Would you expect that there would be switching if the
- 3 competitive retailers had prices higher than the regulated
- 4 utility?
- 5 A. There could be instances where that would happen. It
- 6 would depend what the whole value proposition was.
- 7 O. Did you have any assumptions -- You indicate that
- 8 there could be 20 percent switching with the shopping credits
- 9 that you've proposed. Did you make any assumptions as to
- 10 whether those marketers would be able to -- the prices would
- 11 exceed or beat the price of the regulated utility?
- 12 A. I didn't make any specific assumption in that regard.
- 13 I believe that there could be 20 percent switching, with the
- prices that I have proposed. I believe that the experience in
- other states, particularly in California, would demonstrate that
- 16 that is -- that that is possible. The prices that I have
- 17 proposed are market-based prices with incremental supply cost,
- 18 and for large customers we've seen circumstances where, in that
- 19 same circumstance, we've seen substantial switching levels.
- Q. But you don't have any -- as an economist, you don't
- 21 believe there's a cut-off anywhere as to price such that any
- 22 retail marketer that has a price that exceeds the incumbent
- 23 utility at some point is going to find no switching customers?
- A. I think price is a very important component of
- competition, and I think if the price is substantially higher,

- it's going to be more difficult to attract customers, but it's
- 2 not impossible.
- Q. You also indicate that -- Well, let me go back.
- 4 If there are a number of marketers along with the
- incumbent utility, you indicate that the customers don't
- 6 experience the costs of alternative supplier evaluation. How do
- 7 they select their supplier if they don't have these costs?
- 8 A. Well, a customer who can -- stays with the utility
- 9 service, that's a market price service, will not have to
- 10 experience that -- the transaction cost of switching.
- Now, they may actually go through that evaluation and
- still decide to stay with the utility as well.
- Q. All right. Maybe you should define for me what you
- 14 believe are the costs of supplier evaluation.
- 15 A. That would really be the time that someone would take
- 16 to look at alternative offers, as well as the uncertainty that
- 17 they may have in switching to a supplier with whom they are not
- 18 sure of what the business relationship would be.
- 19 Q. And I can see that customers who stay with the
- 20 utility, the incumbent utility, don't have those costs, but
- anyone who switches, and you're assuming that 20 percent of the
- load is likely or could switch, isn't it true that those
- 23 customers would have those costs?
- A. Customers who switch would have to go through that
- 25 type of evaluation, yes.

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- 1 Q. All right. I guess I'm still not sure I understand
- when you say that by setting the shopping credit at market-based
- 3 pricing, that customers do not have to experience transaction
- 4 costs of supplier evaluation.
- 5 You didn't clarify that and say it only applies to
- those who stay with the incumbent utility, you seem to be saying
- 7 that that applies to all customers. Perhaps you can clarify
- 8 that for me.
- 9 A. Well, it would apply to those who -- Certainly those
- who don't do the evaluation wouldn't experience the cost. Some,
- I guess, would experience the cost and still decide not to
- switch, or some would experience it and still decide to switch.
- 13 Q. So that statement really should be modified so that it
- only applies to customers who don't switch?
- 15 A. Well, maybe the portion with respect to alternative
- supplier evaluation would be -- could be modified so it applies
- 17 to those who don't do the evaluation, but the portion of the
- 18 statement, I think the larger portion of cost dealing with
- 19 alternative supplier marketing and those costs would be true
- 20 for --
- 21 Q. Can you elaborate on that --
- 22 A. -- both.
- 23 O. -- supplier marketing?
- A. Yes. I would expect that one of the things suppliers
- will do is they will have to reflect somehow their marketing or

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- 1 customer acquisition costs in their pricing.
- Q. I say generically, you're saying they're going to have
- 3 to eat those costs?
- 4 A. I think I said the opposite.
- Q. Okay. You're saying they will have to reflect that in
- 6 their pricing?
- 7 A. They will have to reflect that in their pricing
- 8 somehow, yes. And then add value to overcome those costs.
- 9 Q. I'm still looking at that sentence. It says it
- enables customers to gain the benefits of generation
- deregulation without experiencing the transaction costs, I
- 12 assume, of supplier market?
- A. Let's define it. What it is, is an efficient standard
- offer price that's based on the utility incremental supply cost.
- 15 O. If the efficient standard offer is reflected in the
- 16 marketing price, then how does a customer avoid it?
- 17 A. The utility doesn't incur any marketing costs for
- 18 standard offer service.
- 19 Q. Again, we're only talking about the utility, customers
- 20 who stay with the utility, we're not talking about competitive
- 21 retailers?
- A. Well, all customers would have the opportunity for
- 23 these benefits, but right, it would not apply to -- we're
- 24 talking about the benchmark price, their standard offer service,
- 25 not the price of competitive retailers.

- Q. I assume when you're answering the question regarding market-based shopping credit, that that is the shopping credit that a marketer, in essence, has to compete against. I'm sorry, I assume that your answer to this question dealt with the
- A. It's the utility standard offer price. I don't think it deals just with customers who would switch, no.

customers who would switch?

Α.

5

17

- Q. You indicate, I believe it's in this same -- beginning on Line 14, that this type of offering ensures that the benefits to be gained from generation deregulation are not lost to customers in the transaction costs associated with switching suppliers.
- Judging by what you've just said, is it fair to state that if you don't switch from the regulated utility, that's what you're referring to, is that you don't lose -- you don't pay transaction costs?
- that if you don't switch you're not exposed to these transaction costs. If you do switch, one of the hallmarks of having an efficient benchmark price is that even though you will be exposed to these transaction costs, there will have to be value added that will cover these transaction costs.

I wouldn't limit it to that. I think it's fair to say

What's inefficient is not these transaction costs in and of themselves. It could be quite efficient to have these transaction costs, but then have retailers come up with

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- offerings that somehow add value to overcome or recover these
- 2 transaction costs.
- What is inefficient is injecting a new series of costs
- 4 into the system, evaluation cost, marketing cost, without
- similarly injecting into the system the value-added services to
- 6 offset the costs.
- 7 That is the -- That's the inefficiency that can occur
- 8 if you set an artificially high competitive benchmark price, and
- 9 if you have a system where retailers have an incentive to have
- 10 to recover their marketing costs, and the evaluation cost for
- value-added services, but can recover those costs simply because
- the benchmark price has been set at too high a level.
- 13 Q. You indicated these inefficient costs. Would an
- incentive -- what you call an incentive transition component be
- 15 an inefficient added cost?
- 16 A. I believe it is, yes.
- 17 Q. In your testimony, you say there's no valid reason to
- create an incentive to the shopping credit. Is that still true?
- 19 A. Could you refer me to that again?
- Q. Top of Page 8.
- 21 A. Yes, from an economic perspective, I don't believe
- 22 that there is any reason to create an incentive transition
- 23 component.
- Q. You indicate that if you do create an incentive cost,
- 25 efficient retailers will not prevail. Can you explain that?

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- A. I don't believe I said that. Could you give me a reference to that?
- Q. Look at Line 17, Page 8. It appears you're stating
- 4 that the disadvantage of offering an incentive is that the most
- 5 efficient retailers will not capture market share. I simply
- 6 turned that around and indicate that -- Well, can you explain
- 7 this to me?
- 8 A. Yes, I can explain that. With the incentive
- 9 transition component above the utility incremental supply cost,
- 10 what I mean by this is not that the most efficient of the
- 11 retailers won't get the market share that's there to get, but
- that you can have situations where retailers who have cost and
- add new cost to the system, be it marketing cost, customer
- 14 administration cost, cost above what would be associated with
- 15 standard offer service would capture market share. And there
- 16 would be extra cost in that case involved in supplying
- 17 customers' electricity demand. It would be more efficient for
- 18 more of the customers to stay on standard offer service, and
- 19 that is what I mean by that.
- Q. All right. Are you indicating that by providing an
- incentive, that more customers are likely to stay with the
- 22 standard offer than to switch?
- A. No, by providing an incentive, less customers are
- likely to stay with the standard offer than to switch, but that
- is not an efficient solution if the standard offer has lower

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- 1 marketing costs, lower administration cost, than the competitive
- 2 retailers. That would be an inefficient solution.
- Q. All right. I thought you indicated that an efficient
- 4 retailer -- Let's move on.
- 5 You also indicate that an incentive will not encourage
- a retailer to offer innovative services. How would that work?
- 7 A. I said it will not provide the right incentive. The
- 8 incentive transition component, in my mind, I think according to
- 9 economic theory, would not provide the right economic incentive.
- The retailer would be able, even if it had higher
- 11 costs than the cost of supplying standard offer service, would
- be able to capture market share without developing new products
- and innovative value-added solutions.
- 14 When the price is set at the economically efficient
- 15 level, the only real way for the retailer to prosper is to
- 16 provide these value-added services.
- 17 Q. Wouldn't the efficient retailers be able to undercut
- the price of the inefficient retailers?
- 19 A. They would still be able to do that, yes, but that's
- 20 correct.
- Q. But you would still -- you still expect a certain
- level of customer switching to the inefficient retailers?
- 23 A. The inefficiency is the switching away from the
- 24 standard offer service, which has lower overall cost of supply,
- even to the efficient retailers who have higher costs than the

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- 1 standard offer service.
- Q. And that's because of the transaction costs that are
- 3 involved?
- 4 A. Exactly.
- Q. Did you ever quantify the type of costs we're talking
- 6 about?
- 7 A. I've seen various studies of them, but I have not
- 8 quantified them, no.
- 9 Q. You indicate that if there is an incentive offer, that
- there will be long-term consequences.
- 11 A. Yes.
- 12 O. Can you explain what those long-term consequences are?
- MS. LIEBMAN: Mr. Bruce, do you have a page reference?
- MR. BRUCE: It's Page 8, Lines 20, 21.
- 15 THE WITNESS: Well, I have a few concerns, they are
- 16 right there in the testimony, that if we have an incentive and
- 17 we induce people to switch because of the incentive, we haven't
- 18 really taken a lot of these transaction costs out of the system,
- 19 and once they switch there will be customer inertia, and they
- 20 will be exposed to, I think, perhaps higher pricing from the
- 21 competitive retailer as they will have to go through a whole
- 22 other set of transaction costs to evaluate another switch.
- I think it's less likely that that will happen if
- these customers have been attracted into the market by
- value-added services, what I would call pulled into the market

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- 1 rather than pushed into the market, because the standard offer
- 2 price has been set higher than necessary.
- I believe all the other long-term consequences is we
- 4 don't have that incentive from the get go, that in order to get
- 5 customers and cover those marketing costs, retailers have to
- 6 develop the value-added services.
- 7 Instead, they can just compete against each other to
- 8 draw customers away from an overpriced standard offer service
- 9 offering, and I think that that's also a negative long-term
- 10 effect. I think a slower rate of switches would, as I say on
- Page 9, Lines 7 to 8, in the longer term be more than
- compensated for by better quality of offerings.
- 13 BY MR. BRUCE:
- Q. Down the road, what would be the impact of having such
- 15 incentives in the marketplace? You've indicated that there
- 16 would be -- the marketplace would be overprized. Are there any
- other long-term consequences for customers?
- 18 A. The two that I'm most concerned about were the ones
- 19 that I just spoke of.
- Q. Are there any adverse impacts to the company, to the
- 21 incumbent utility?
- 22 A. Of what?
- Q. Of having an inefficient marketplace in terms of
- 24 customers leaving the standard offer and going to market --
- 25 retail marketers because of this artificial incentive?

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- A. I don't think that there's any real negative impact on
- the company, as long as every GTC and RTC recovery are fully
- 3 provided for. I don't think there's any negative impact.
- 4 Q. You say the GTC and RTC are altered by the fact that
- 5 more customers switch than would have switched in an efficient
- 6 marketplace?
- 7 A. I don't believe there would be a significant
- 8 alteration of GTC and RTC, no.
- 9 Q. Let's get into the switching. You've indicated in
- your testimony that you believe it's likely or possible for 20
- 11 percent -- for the legislature under Senate Bill 3 to be met
- with your shopping credits; is that correct?
- 13 A. Yes.
- Q. And you believe that that can be accomplished midway
- 15 through the transition period?
- A. I believe that it's possible that it could, yes.
- Q. Can you quantify "possibly"? Are we talking better
- 18 than 50/50?
- 19 A. I haven't quantified it, but I think it would be in
- 20 that range, a little better than 50/50. I think it depends -- I
- 21 think it's almost -- much better than 50/50, very highly likely,
- 22 that with the shopping credits that I have proposed, that your
- larger customers, your industrials and your large customers
- 24 always would meet that target midway through the shopping
- 25 period. With residentials, I believe that it's possible, given

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- 1 municipal aggregation.
- Q. How dependent is that possibility of meeting the 20
- 3 percent goal for residential/commercial customers on
- 4 aggregation?
- 5 A. Well, I think as I indicate in my testimony, it's very
- 6 dependent with the shopping credits that I have proposed. I can
- 7 give you a reference. I guess on Page 20, Lines 20 to 22, and
- 8 again, this is with the shopping credits that I have proposed
- 9 which don't have an incentive component, I say that, "All else
- being equal, it appears unlikely that a market-based shopping
- 11 credit for residential customers would result in a level of
- individual customer switching that would meet the 20 percent
- 13 qoal".
- I go on to discuss municipal aggregation, and I
- 15 believe that the municipal aggregation provisions do make it
- 16 possible that the 20 percent switching target could be met at
- 17 the shopping credits that I have midway through the period.
- So it's really for residentials, I believe, with the
- 19 shopping credits that I have proposed, it's very dependent on
- 20 municipal aggregation, whether you'll get the 20 percent.
- Q. Mr. Meehan, are you aware that several stipulations
- 22 have been filed in this case?
- 23 A. I am, yes.
- Q. Are you aware that the stipulations provide for
- 25 incentives?

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- 1 A. Yes, I am.
- Q. Have you looked at the numbers that are stated in
- 3 the --
- A. Generally. I haven't studied the stipulations, but I
- 5 have looked at the numbers.
- 6 Q. So you're relatively familiar with the level of
- 7 incentives that are proposed?
- 8 A. Yes.
- 9 Q. On Page 10 of your testimony, you indicate that in
- order to develop market-based shopping credits, the shopping
- 11 credits should be load-weighted. I'm looking at Line 4.
- 12 A. Yes, I do.
- Q. Do you know if the shopping -- the incentives --
- incentivized shopping credits in the stipulations are
- 15 load-weighted?
- 16 A. Yes, they are.
- Q. Do you know if a simple arithmetic average was used to
- 18 calculate those shopping credits?
- 19 A. No. It's my understanding that they are load-weighted
- 20 shopping credits and that they were based upon the numbers that
- 21 were developed in the work that I had done using the load
- 22 profiles and the hourly market prices.
- Q. And you believe that that load weighting remains in
- 24 place with the incentive that's being added?
- 25 A. Sure, without a doubt. It's a percentage adjustment.
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- 1 Q. What about the impact of setting aside a certain block
- of power in terms of the efficient marketplace, does the fact
- 3 that the incumbent utility is putting forward a block of power
- 4 to be used by retailers detract from, enhance, what you would
- 5 call a market efficient competitive playing field?
- 6 A. I think it's neutral with respect to a market
- 7 efficient competitive playing field. It focuses the efficiency
- 8 just on the retailing side of things.
- 9 Q. Can a marketer benefit by using this power that's been
- 10 set aside?
- 11 A. Yes.
- 12 Q. And you don't feel that's an artificial incentive that
- 13 releases -- that causes the marketer to avoid costs that a
- 14 marketer otherwise would have incurred?
- 15 A. I don't believe that that's an artificial incentive,
- 16 no.
- 17 Q. Why is that?
- A. You're really just setting aside power, you're really
- 19 just equating -- you're taking a portion of the shopping credit
- and making power available at that rate. It's been done in
- 21 other situations.
- It's not providing an adder, it's just really ensuring
- 23 that for some portion of the -- of the competitive supply that
- supply is available at the more prevailing market price, really,
- 25 that the credits equal to the market price for that portion.
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- 1 Q. You feel it's inefficient for 20 percent of customers
- 2 to have the -- have access to this block of power and the other
- 3 80 percent don't?
- 4 MS. LIEBMAN: Excuse me, may I have the question
- 5 reread, please?
- 6 EXAMINER LESSER: You want the question repeated?
- 7 MS. LIEBMAN: Yes, please.
- 8 (Record read back as requested.)
- 9 THE WITNESS: No, I don't --
- MS. LIEBMAN: I'm going to object to the question.
- 11 EXAMINER LESSER: Basis?
- MS. LIEBMAN: I don't believe Mr. Bruce has laid a
- foundation for the assumptions that are in that question.
- 14 EXAMINER LESSER: Sustained.
- 15 BY MR. BRUCE:
- 0. Mr. Meehan, are you aware that the power that's being
- offered by FirstEnergy is limited to 1,120 megawatts of power?
- 18 A. Yes.
- 19 O. Is it your understanding that that amount of power is
- 20 sufficient to serve all of the customers in the FirstEnergy
- 21 service territory?
- 22 A. No, it is not my understanding.
- 23 O. Is it then safe to assume that there will be customers
- 24 who will not have access to that power?
- 25 A. Yes.
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- 1 Q. Does that create a two-tiered competitive standard?
- A. I don't believe so. I don't believe it's inefficient
- 3 at all. I believe I testified it was a neutral from my
- 4 perspective, with respect to efficiency, the availability of
- 5 that power.
- All customers have a shopping credit that's based upon
- 7 the market prices plus FirstEnergy's incremental supply cost,
- 8 even adjusted for these shopping incentives. The fact that
- 9 there's an amount of market power made available equal to that
- shopping credit certainly may help provide a jump start to the
- market, but I don't think it has any economic efficiency
- 12 impacts.
- Q. Let's look at it a different way. Let's say we have
- two marketers, one who has access to the FirstEnergy power and
- one who doesn't. Does either one of those have an advantage
- 16 that you're aware of?
- 17 A. I'd say the one who has access would, of course, have
- 18 supply at a price equal to the credit before the incentive. The
- one who doesn't may be able to get power more or less
- 20 expensively, so I'm not sure who would have the advantage.
- 21 There could be some circumstances where one would and other
- 22 circumstances where another one would.
- Q. Do you have any opinion as to whether or not the
- 24 incentive offered by the company for that 20 percent -- for that
- 25 blocked power is above or below market rates?

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- 1 A. I believe that it's at market rates, not the
- incentive, but the actual price for the power is, I believe, at
- 3 market rates.
- 4 Q. And what about the power that does not have the
- 5 incentive applied?
- A. All the power has the incentive applied that I'm aware
- 7 of.
- Q. My understanding is that there's a block of power that
- 9 is being offered by the company to marketers on a first-come
- 10 basis, and that's a limited amount.
- 11 A. I believe that's correct, but there's no differential
- in the incentive associated with that block versus any other
- 13 power that a retailer may use.
- 14 Q. If you're the marketer who takes the last 20 megawatts
- of the 1,120 megawatts that's available, do you get a better
- 16 price for that power than the marketer who comes on afterward
- and buys 20 megawatts from FirstEnergy?
- 18 A. Not necessarily, no.
- 19 Q. All right. After the market development period ends
- and these incentives -- Let's say when the incentives fall off,
- 21 what happens to the marketplace at that point in terms of
- 22 customers who switch?
- A. I think a lot of that will depend upon how standard
- offer service price is priced in the future. My understanding
- of Senate Bill 3 is that the utility would actually be required

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- to price a market-based standard offer offering, and as part of
- 2 developing that also would be required to go out to get a
- 3 competitive bid for the wholesale supply.
- At that point, what will happen to the marketplace
- 5 will depend on how successful retailers will have been at
- 6 developing value-added services, because at that point the
- 7 incentives will go away, the standard offer service will be
- 8 market-based, and in order to maintain their customer base and
- 9 have customer switching, retailers will have had to develop some
- 10 way to attract customers with value-added services. If they
- don't do that, there probably won't be an active retail market
- 12 for small customers.
- Now, again, that doesn't mean that customers aren't
- 14 getting all the benefits of generation deregulation, they
- certainly are, there just may not be a lot of competitive
- 16 retailers after the incentives go away.
- I think with respect to the larger customers,
- 18 experience shows that even with market-based offerings such as
- 19 may be supplied in this default service or standard offer
- service, once the market development period ends, that there
- 21 would still be a lot of competitive retailing activity in that
- 22 sector.
- 23 Q. But you expect there to be a shake-out of marketers
- 24 after the period ends?
- A. No, I don't think I said that at all. It depends on

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- what type of services the marketers are successful in developing.
- I think after the period ends, and this -- It doesn't
- 4 matter whether we have incentives or we don't have incentives
- 5 after the period ends, the Senate Bill says there's going to be
- a market-based offering and there's going to be competitive
- 7 bidding, and whether there's a shake-out, whether there's a lot
- 8 of retailers or a few retailers, a lot of switching or a little
- 9 switching, will depend on how well retailers then can compete
- against those alternatives specified in the Senate Bill.
- 11 Q. You've indicated that during the market period, with
- an incentive in place, we have created an artificial form of
- 13 competition that's somewhat inefficient. When that
- 14 efficiency -- inefficiency is removed, what impact do you see to
- 15 customers ignoring the fact that there will be a standard
- offer -- or, let me put it another way.
- 17 What would be the difference between an efficient
- 18 marketplace as you've proposed at the end of the transition
- 19 period versus an incentivized marketplace at the end of the
- 20 transition period?
- 21 A. Well, I think we'll have an efficient marketplace at
- 22 the end of the transition period. The difference, I believe,
- will be that at the end of the transition period when there is
- 24 an efficient marketplace, retailers will have to -- competitive
- retailers will have to cover all their costs by somehow

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- 1 providing value-added relative to that standard offer service.
- 2 During the transition period, while the incentives are
- 3 in place, I believe retailers will be able to -- they will be
- 4 competing against a different price, they will be competing
- 5 against a higher price than the one they are going to be
- 6 competing against at the end, so I believe retailers will be
- 7 more active during the transition period.
- Q. Do you think that the incentive will artificially
- 9 protect more market retailers than would otherwise -- than with
- 10 an efficient marketplace?
- 11 A. Yes, that's really the whole point of my testimony, an
- incentive will artificially encourage and protect retailers.
- 13 Q. I think you've indicated that an inefficient
- 14 marketplace has costs, whether or not we can quantify them; is
- 15 that correct?
- 16 A. Yes.
- 17 Q. Are you aware of how the costs for the incentives
- under the stipulation are accounted for?
- 19 A. I've read through it, but I don't believe I could
- 20 testify to that in detail, no.
- Q. But you're generally familiar with the stipulation?
- 22 A. The credit levels and the incentive levels, but I
- haven't really followed through the accounting, no.
- Q. All right. If I were to show you the stipulation and
- you were to read that the difference between the market support

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- 1 price and the incentivized shopping credit will be deferred as
- 2 RTC, would that help you explain to me what the impact of that
- 3 is?
- 4 MS. LIEBMAN: Your Honor, I object.
- 5 EXAMINER LESSER: Basis?
- 6 MS. LIEBMAN: I think now when we're -- maybe
- 7 Mr. Bruce is having to read provisions of the stipulation to
- 8 Mr. Meehan, we're getting into an area that's beyond
- 9 Mr. Meehan's knowledge. The company is offering Mr. Alexander
- in support of the stipulation, and I believe questions like this
- 11 should be deferred to Mr. Alexander.
- 12 EXAMINER LESSER: Mr. Bruce?
- MR. BRUCE: Your Honor, I'm asking him from his
- 14 economist point of view what the impact of deferring shopping
- 15 credit incentives to the RTC is. I don't believe Mr. Alexander
- 16 can answer that.
- 17 EXAMINER LESSER: Objection overruled. I will go down
- 18 this path just a short distance.
- 19 THE WITNESS: Okay. Could you just read me the
- 20 sentence back?
- 21 BY MR. BRUCE:
- Q. Let me show you.
- A. That would even be more helpful.
- MR. BRUCE: May I approach, your Honor?
- 25 EXAMINER LESSER: Yes.
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- MS. LIEBMAN: May we have a moment, your Honor?
- 2 (Pause.)
- 3 MS. LIEBMAN: Mr. Bruce, what was the reference?
- 4 MR. BRUCE: Article VIII, Section 2.
- 5 EXAMINER LESSER: Are we ready?
- 6 MS. LIEBMAN: Yes.
- 7 EXAMINER LESSER: You want the question repeated?
- 8 THE WITNESS: Yes, please.
- 9 EXAMINER LESSER: Would you like the reporter to read
- 10 it back?
- 11 MR. BRUCE: She better read it.
- 12 (Record read back as requested.)
- THE WITNESS: I don't think I understand the question,
- 14 what the impact of that -- You mean the impact of the deferral?
- 15 BY MR. BRUCE:
- 16 Q. Let's see if we can take it in pieces.
- Where are the costs of the incentives?
- 18 A. The cost of the incentives are being deferred and I
- 19 quess would be in a few buckets. One would be one that would be
- 20 recovered in the future as RTC.
- Q. What's the other buckets?
- 22 A. The other buckets. If the -- I know there are limits
- on RTC recovery, so maybe a bucket increases RTC but it falls
- 24 out due to a time limit.
- 25 And then the third bucket would be the interest
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- charges on the deferrals, which I guess the companies would just
- absorb those, essentially. It says no interest charges will be
- 3 capitalized. So they're going to -- looks to me, going to three
- 4 places.
- 5 Q. All right. Tell me who's going to pay the costs that
- 6 are put in those buckets?
- 7 MS. LIEBMAN: Objection.
- 8 EXAMINER LESSER: Sustained.
- 9 BY MR. BRUCE:
- 10 Q. Let's -- Let's go back to your first bucket.
- That was the cost that goes into RTC and is recovered
- within the period allocated under Senate Bill 3; is that
- 13 correct?
- 14 A. Yes.
- 15 Q. Who are those costs charged to?
- 16 MS. LIEBMAN: Objection.
- 17 EXAMINER LESSER: Basis?
- 18 MS. LIEBMAN: These aren't questions that go to an
- 19 economist. These are fundamentals of the stipulation.
- 20 MR. BRUCE: I think we have to get -- She asked for a
- 21 foundation. I'm simply laying the foundation. I have to get
- 22 him up to speed before I can ask him the economic impact of the
- 23 cost on the party he is going to tell me is paying the RTC.
- 24 EXAMINER LESSER: The foundation can't be asking the
- 25 witness to interpret the stipulation, though.
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- 1 Objection sustained.
- 2 BY MR. BRUCE:
- 3 O. To the extent that retail customers are paying the RTC
- 4 of these incentives, what is the economic impact of that?
- 5 MS. LIEBMAN: Can we assume this is a hypothetical?
- 6 MR. BRUCE: I think I've laid the foundation for this
- 7 hypothetical and we can call it a hypothetical, but that's fine.
- 8 EXAMINER LESSER: Let's let the witness answer the
- 9 question.
- THE WITNESS: Well, the economic impact is that
- 11 eventual --- in the long-term, customers pay -- pay the
- in- -- pay a portion of the incentive according to the
- 13 hypothetical.
- A portion of the incentive that is used to create the
- 15 market in the beginning, I guess I would say the economic impact
- is you have customers subsidizing marketer's costs.
- 17 BY MR. BRUCE:
- 18 Q. Let's look at the bucket that cannot be charged to
- 19 customers that are outside the 10-year limit that you referred
- to. I'd like you to assume that that will be absorbed by the
- 21 company. Is that an adverse impact on the incumbent utility?
- 22 A. Yes.
- 23 Q. Are there any adverse impacts on retail marketers by
- 24 having these costs deferred to the RTC?
- 25 A. I can't think of any, no.
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- 1 Q. Is it safe to say then that we have two inefficiencies
- with an incentive program, the first that customers are
- artificially moved to retail marketers, and then second, that
- 4 the customers have to pay the cost of being artificially moved
- 5 to retail marketers?
- 6 MS. LIEBMAN: Objection. I think since the earlier
- 7 question was in terms of -- phrased in terms of a hypothetical,
- 8 I'd just like to make sure that that's carried through this
- 9 question, as well.
- 10 EXAMINER LESSER: Mr. Bruce, could you make your
- 11 question clear as to what you're referring to?
- MR. BRUCE: Yes.
- 13 BY MR. BRUCE:
- Q. You've indicated, hypothetically, that these costs are
- 15 being charged to retail customers in one sense and the company
- in another sense. I think we've referred to -- hypothetically
- 17 to two of the buckets that you testified to.
- We haven't talked hypothetically about the adverse
- 19 impacts of customers being artificially moved on to a retail
- 20 competitive program. I think that was clearly your testimony.
- Is it safe to say that there is -- that the incentive
- 22 program causes at least two types of adverse impacts to retail
- customers, one hypothetical that we've talked about in terms of
- having to pay for the cost of incentives, and the other that
- you've testified to regarding being artificially incented to

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- 1 move off the standard offer?
- A. I'm going to be careful when I answer because I was
- 3 looking more from efficiency in terms of society, not just the
- 4 customer perspective, but I did say that and I believe there is
- an inefficiency when they are artificially incentivized to move
- off of the standard offer to retailers who have higher costs.
- 7 I believe that when that's done, there are subsidies
- 8 that go to these retailers, and as we established
- 9 hypothetically, those subsidies can come from two sources, from
- the company and the shareholders, or from the -- from the
- customers, and I think it is inefficient to have those
- 12 subsidies.
- I don't think I could agree that collecting those, a
- 14 portion of those from customers, is an added inefficiency.
- think the subsidies themselves are the -- are the inefficiency.
- 16 How you fund the inefficiency is just an impact of it, just
- 17 depends where the impacts goes, to customers or to -- to the
- 18 company. I don't think it's a second and distinct inefficiency.
- 19 Q. That's fair enough.
- 20 Would it be safe to say that the amount that's
- 21 deferred to RTC is a proxy for the level of inefficiency?
- 22 A. I think that would be reasonable; not necessarily an
- 23 exact estimate, but a reasonable estimate.
- Q. Were you consulted by the company prior to the
- stipulations being signed with regard to your expert testimony

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- 1 on shopping credits?
- 2 A. No.
- 3 O. Hypothetically, if the company had contacted you,
- 4 would you have advised them to enter into an agreement from
- 5 purely economic principles at the level of the incentives
- 6 provided in the stipulations?
- 7 MS. LIEBMAN: Objection.
- 8 EXAMINER LESSER: Sustained.
- 9 BY MR. BRUCE:
- 10 Q. Having looked at the stipulations and being generally
- familiar with them, would you recommend to the Commission, from
- an economic viewpoint, that they be accepted?
- MS. LIEBMAN: Objection.
- 14 EXAMINER LESSER: Sustained.
- 15 Mr. Bruce, if you want to put an economist on the
- 16 stand, that's your prerogative, but Mr. Meehan has been offered
- 17 for a limited purpose.
- 18 MR. BRUCE: Okay.
- 19 BY MR. BRUCE:
- Q. Mr. Meehan, you've seen the stipulations. Is it your
- 21 opinion that the shopping credits that you calculated without
- 22 the incentives are a better -- provide a better economic benefit
- 23 to society than the shopping credits with incentives that are in
- 24 the stipulations?
- 25 MS. LIEBMAN: Objection.
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1	EXAMINER LESSER: Overruled.
2	THE WITNESS: Yes. Yes. I think, though, you have to
3	recognize, not giving you an opinion on the overall stipulation,
4	I can't do that, and the settlements are a balancing of many
5	interests, but asking strictly from the economic perspective, I
6	think it would be more efficient to have shopping credits set at
7	that market what they call in the settlement there's two
8	different terms, but the one they call in the settlement the
9	market support price I think is more efficient than the shopping
10	credit with incentives.
11	MR. BRUCE: Thank you. I have no other questions.
12	EXAMINER LESSER: Mr. Small, did you have any
13	questions?
14	MR. SMALL: Yes, your Honor. Thank you. I have a
15	few.
16	
17	CROSS-EXAMINATION
1.8	BY MR. SMALL:
19	Q. Mr. Meehan, my name is Jeff Small and I represent the
20	City of Cleveland and American Municipal Power.
21	I will follow up with a question concerning follow
22	up on some of the questions that you were asked by Mr. Bruce.
23	In the event that marketers, other suppliers, are
24	unable to provide the value-added services that you mentioned in
25	your answers to Mr. Bruce's questions, and we end up with the

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- 1 result in that case, I believe to summarize your answer, is
- 2 customers would just be served at the standard offer service, is
- 3 that -- standard offer service at the standard offer price; is
- 4 that correct?
- A. Generally, that -- that's correct. It's a pretty big
- 6 summary.
- 7 What we're saying is if marketers are not able to
- 8 provide standard offer service and, as a result, the standard
- 9 offer's more attractive, the end result would be most customers
- would be served by the standard offer service. Again, I think
- it applies mainly to the smaller customers, not the larger
- 12 customers.
- Q. And the price being charged, at least through the
- market development period, would be essentially the -- or, very
- 15 close to the unbundled rate that customers are paying currently;
- 16 isn't that correct?
- 17 A. Yes.
- 18 Q. And that -- those prices are considerably higher than
- 19 the market-based prices that -- that you referred to in your
- 20 testimony; is that correct?
- 21 A. Yes.
- Q. Now, instead of focusing on the efficiency of the
- 23 supplier, aren't there great inefficiencies in charging a large
- 24 number of customers over an extended period of time a price that
- is well above the market price for that commodity?

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- 1 A. I don't know if I would agree with great
- 2 inefficiencies. Certainly, it's efficient to -- Efficiency sets
- 3 prices at marginal costs, but economic theory of utility
- 4 ratemaking also says recover fully embedded costs and that
- 5 usually takes precedence in terms of setting the revenue
- 6 requirement.
- 7 Q. But my question was concerning economic efficiencies,
- 8 and is that the price equals marginal cost price answer that you
- 9 gave originally?
- 10 A. Yes, when you have prices above marginal costs you
- 11 could discourage efficient usage.
- 12 Q. I'm going to go to some more preliminary questions at
- 13 this point.
- 14 Would you turn to Page 4 of your testimony? This
- 15 is --
- 16 A. I'm there.
- Q. -- where you use the term "market-based component" on
- 18 Line 17 --
- 19 A. Yes.
- 20 Q. -- and elsewhere in your testimony. Is that the same
- 21 as the wholesale price of power?
- A. No, it's the wholesale price of power plus the utility
- 23 incremental supply cost.
- Q. All right. So it has two components then, the
- wholesale price and then an adjustment factor; is that correct?
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- 1 A. Yes.
- 2 Q. And where did you -- how did you arrive at the
- 3 whole- -- wholesale price for purposes of your testimony?
- A. Forecasts that were done by Mr. Jones and Dr. Rose,
- 5 and I used their hourly market price forecast combined with load
- shapes to develop load-weighted average prices.
- 7 Q. And those are the -- I'm sorry. Those were the
- 8 wholesale prices that were prepared by Mr. Jones and Mr. Rose
- 9 and presented in their testimony; is that correct?
- 10 A. Yes, it was.
- 11 Q. And what adjustments did you make to that wholesale
- price to develop the market-based component?
- 13 A. I added the cost of losses, electric losses from the
- 14 generator down to the customer delivery point.
- Q. And just again for purposes of definition and clarity,
- that market-based component as you've defined it is the shopping
- 17 credits that you were developing in your testimony?
- 18 A. Yes.
- 19 Q. So we have a wholesale price plus the adjustment for
- losses and that equals -- you're calling that the market-based
- component or you're also calling it the shopping credit; is that
- 22 correct?
- 23 A. I'm definitely calling it the market-based component.
- Q. Maybe I could make it more clear this way. Is there
- any other component that goes into the shopping credit?
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- A. No. I do say on Page 5 that there could be an
- incentive component, but I have not recommended one.
- Q. All right. So there could be another component but in
- 4 your testimony it's the zero incentive portion of it?
- 5 A. Yes. I do not recommend one, yes.
- Q. As I understand your previous answers to Mr. Bruce's
- 7 questions, your theory of developing shopping credits requires
- 8 adding all the costs incurred by FirstEnergy Operating Company
- 9 to provide their generation service; is that correct?
- 10 A. To provide the standard offer service, that's correct.
- 11 Q. And did you look at the administrative or working
- capital costs associated with the provision of FirstEnergy
- 13 generation service?
- 14 A. Yes, I discussed those with FirstEnergy.
- Q. But you do not include any -- any costs for those
- 16 components in your shopping credits; is that correct?
- 17 A. That's right. My discussion with FirstEnergy
- indicated that those costs were not measurable, of any
- 19 measurable significance.
- 20 Q. Did you consider incurring the shopping credits of
- 21 payments that would be made to the Public Utilities Commission
- or the OCC for assessments for suppliers of electricity?
- 23 A. I did not specifically consider those costs, no. It
- 24 was my understanding based on discussions with FirstEnergy that
- 25 they would not avoid any such costs if their standard service

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- load fell.
- O. I'm not sure I understand that last answer. What do
- 3 you mean by avoid those costs? Who would avoid it?
- A. Well, what I looked at was FirstEnergy's cost, and
- specifically what is referred to as FirstEnergy's incremental
- and decremental service, the standard offer service, so I wanted
- 7 to make sure we included all the incremental utility supply
- 8 costs.
- 9 It was my understanding that there weren't costs that
- would fall, that there wouldn't be changes in assessments to
- 11 FirstEnergy because FirstEnergy served less standard offer load
- 12 than it otherwise did. If that was the case, I would have
- included that type of cost in my shopping -- in my utility
- 14 supply cost.
- 15 Q. I want to revisit this topic of -- of the California
- 16 experience. Do you remember referring to circumstances in
- 17 California in answer to Mr. Bruce's earlier questions?
- 18 A. Yes, I do.
- 19 Q. And that was -- Your answer concerning the California
- 20 experience had to do with value-added services; is that correct?
- 21 A. Indirectly perhaps, but I don't believe directly. It
- 22 had to do with -- with switching at a market-based rate.
- 23 Q. And you indicated that there were -- there was
- 24 customer switching in the California experience; is that
- 25 correct?

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- 1 A. Yes, that there was both a market-based shopping
- 2 credit and substantial customer switching among the larger
- 3 customers.
- Q. Could you describe the types of value-added services
- 5 that supply -- alternative suppliers are providing in California
- that permit them to reach the market?
- 7 A. I haven't looked at the specific value-added services
- 8 that they're performing. What I've looked at is the structure
- 9 of the credit and the level of switching.
- 10 Q. Do you have any other -- In any other context, do you
- have any example of how a marketer is able to sell services that
- they can't compete on a pure commodity basis with the standard
- 13 offer?
- 14 A. I believe I give some examples in my testimony. I'll
- take a second to look for them. I don't see them right now, but
- some of them would be, you know, enhanced billing services,
- 17 energy efficiency services, load management services. These are
- 18 ways that -- that -- that I think marketers can and will have
- 19 to -- will have to compete.
- Q. Are there, of the examples that you just gave me,
- 21 services that could be provided now in the absence of
- 22 competition for generation supply?
- 23 A. Certainly energy efficiency services can. Some of the
- 24 billing levelization services perhaps could, yes.
- Q. If you could turn to Page 23 of your testimony.

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- 1 A. Yes.
- Q. I'll use it for general reference. Are you familiar
- 3 with Ohio's electric restructuring legislation commonly referred
- 4 to as SB 3?
- 5 A. Generally, yes.
- 6 Q. There's a question and answer. Is it correct that
- you -- Well, for purposes -- for the purposes of your answer,
- 8 are you stating in -- on Page 23 that for purposes of SB 3 that
- 9 it's reasonable to count municipal customers in the switching
- rate as designated in the piece of legislation?
- 11 MS. LIEBMAN: Objection.
- 12 EXAMINER LESSER: Sustained.
- 13 BY MR. SMALL:
- Q. At the bottom of that question and answer -- your
- answer on Page 23 of your testimony, you generally approach the
- topic of situations where a municipal electric system has not
- extended its system to serve customers in municipal limits. Do
- 18 you see that portion? I believe the --
- 19 A. Okay. Yes.
- 20 Q. Starts with the word "Further".
- 21 A. Yes.
- Q. Are you assuming at this point in this answer that a
- 23 municipal electric system operates on the same basis as a
- 24 private for-profit corporation?
- 25 A. No. I'm not making an assumption either way with
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- 1 respect to that.
- 2 O. Doesn't the answer essentially state that if there's a
- market for the municipal utility to cover its costs, that the
- 4 municipality will extend its service?
- 5 A. It says --
- 6 MS. LIEBMAN: Objection.
- 7 EXAMINER LESSER: Basis?
- 8 MS. LIEBMAN: I'm not sure that the -- what
- 9 the -- that the premise of that question is -- there's any
- 10 statement in the testimony.
- 11 EXAMINER LESSER: The witness can either answer it or
- 12 not.
- 13 Overruled.
- 14 THE WITNESS: All I'm saying, the municipality has the
- option to extend its system if it can attract more customers.
- 16 BY MR. SMALL:
- Q. Wouldn't you agree, though, that we only have a
- 18 measure of -- of customer choice or switching if he demands that
- 19 service or his fellow resident demands that service that the
- 20 municipality will respond?
- 21 A. I would agree with that, yes.
- 22 Q. And might there be other considerations other than a
- 23 municipality being able to cover its costs that would factor
- into a municipal decision to supply electricity?
- 25 A. Yes, there could be.
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1	MR. SMALL: I have no further questions.
2	EXAMINER LESSER: Thank you.
3	Redirect?
4	MS. LIEBMAN: No, your Honor.
5	EXAMINER LESSER: Thank you, Mr. Meehan.
б	THE WITNESS: Thank you.
7	(Witness excused.)
8	EXAMINER LESSER: FirstEnergy Exhibit No. 10, any
9	objections?
10	(No response.)
11	EXAMINER LESSER: Let's admit it.
12	·
13	Thereupon, FirstEnergy Exhibit No. 10
14	was received into evidence.
15	
16	EXAMINER LESSER: We'll go off the record first.
17	(Discussion held off the record.)
18	EXAMINER LESSER: Okay. We'll take 10 minutes.
19	(Recess taken.)
20	EXAMINER LESSER: Back on the record.
21	Miss Liebman.
22	MS. LIEBMAN: Thank you, your Honor. FirstEnergy
23	calls Luann Sharp.
24	(Witness placed under oath.)
25	

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- 1 LUANN SHARP
- of lawful age, being first duly placed under oath, as prescribed
- 3 by law, was examined and testified as follows:
- 4 DIRECT EXAMINATION
- 5 BY MS. LIEBMAN:
- Q. Would you please state your full name and business
- 7 address?
- 8 A. My name is Luann Sharp. My business address is 541
- 9 North Superior, Toledo, Ohio 43660.
- MS. LIEBMAN: Your Honor --
- 11 BY MS. LIEBMAN:
- 12 Q. Excuse me. Would you state your employer and in what
- 13 capacity you're employed?
- 14 A. I'm employed as an Assistant Managing Editor at the
- 15 Blade in Toledo, Ohio.
- 16 Q. Is that a position that you took subsequent to the
- 17 filing of your direct and supplemental direct testimony?
- 18 A. Yes, it is. I ceased my employment with FirstEnergy
- on March 17th and I started as an employee at the Blade on March
- 20 20th of this year.
- 21 MS. LIEBMAN: Your Honor, I'd like to have marked for
- 22 identification FirstEnergy Exhibit 11, a document entitled
- 23 "Direct testimony of Luann Sharp".
- 24 - -
- Thereupon, FirstEnergy Exhibit No. 11 was
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- marked for purposes of identification.
- 2 - -
- 3 BY MS. LIEBMAN:
- Q. Miss Sharp, do you have before you what has been
- 5 marked as FirstEnergy Exhibit 11?
- 6 A. Yes, I do.
- 7 Q. And is that a copy of your direct testimony that was
- 8 prefiled in this proceeding?
- 9 A. Yes, it is.
- 10 Q. Do you have any additions or corrections to that
- 11 testimony?
- 12 A. I do have three changes.
- One is I just mentioned, I have changed employers
- 14 since this testimony was filed, so that would affect on Page 1,
- 15 Lines 6 through 10.
- And on Page 6 of my testimony, I have two minor
- 17 corrections. On Line 9, the sentence should read, "Residential
- 18 and commercial customer results were reported by operating
- 19 company, industrial results were not".
- 20 EXAMINER LESSER: What is the second part?
- 21 THE WITNESS: "...industrial results were not".
- 22 And on Line 14 of that same page, the percentages, I
- 23 read the wrong line off the wrong sheet. It should be corrected
- 24 to be 14 percent for CEI, 31 percent for Toledo Edison and 16
- 25 percent for Ohio Edison.

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- And one other change tied to the first one that I just
- 2 mentioned on that page, is on Page 15, Line 14, that sentence
- 3 should read, "...survey because the 1998 survey did not break
- 4 out industrial rates by company instead of commercial".
- 5 And those are my changes.
- 6 BY MS. LIEBMAN:
- 7 Q. Do the changes on Page 6 that you made affect the
- 8 remainder of your testimony?
- 9 A. No, they do not.
- 10 Q. Was this testimony prepared by you or under your
- 11 direct supervision?
- 12 A. Yes, it was.
- 13 Q. If I were to ask you today the questions that are in
- this testimony, would your answers as corrected today be the
- 15 same as those contained in the prefiled testimony?
- 16 A. Yes, they would.
- 17 Q. And are they true and correct to the best of your
- 18 knowledge, information and belief?
- 19 A. Yes, they are.
- MS. LIEBMAN: Your Honor, may we have marked as
- 21 FirstEnergy Exhibit 11S the supplemental testimony of Luann
- 22 Sharp?
- 23
- 24 Thereupon, FirstEnergy Exhibit No. 11S was
- 25 marked for purposes of identification.
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- 1 - -
- 2 BY MS. LIEBMAN:
- Q. Miss Sharp, do you have before you what has been
- 4 marked as FirstEnergy Exhibit 11S?
- 5 A. Yes, I do.
- Q. And is this the supplemental testimony that you had
- 7 prepared and filed in this proceeding?
- 8 A. Yes, it is.
- 9 Q. Do you have any additions or corrections to the
- 10 supplemental testimony?
- 11 A. No, I do not.
- Q. Was this testimony, the supplemental testimony,
- prepared by you or under your direct supervision?
- 14 A. Yes, it was.
- Q. And is it true -- Are the answers in the supplemental
- testimony the answers you would give today to the questions
- 17 contained therein?
- 18 A. Yes.
- 19 Q. And are the answers true and correct to the best of
- your knowledge, information and belief?
- 21 A. Yes, they are.
- 22 MS. LIEBMAN: Your Honor, I offer FirstEnergy Exhibits
- 23 11 and 11S and tender Miss Sharp for cross-examination.
- 24 EXAMINER LESSER: Thank you.
- 25 Subject to cross-examination.
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- Mr. Small. 1 2 Thank you, your Honor. MR. SMALL: 3 4 **CROSS-EXAMINATION** BY MR. SMALL: 5 6 Miss Sharp, my name is Jeff Small and I represent the Q. City of Cleveland and American Municipal Power. 7 8 Can I conclude from your testimony that the factors that you consider important to customer switches are price, 9 service by the provider, and company image and various 10 institutional factors? 11 12 Α. The three main factors the customers have, and they there are loyal to their current provider or would switch, are 13 as you mentioned, price, quality of service, and the image that 14 15 those customers have with their current provider. All right. And the institutional factors that I had 16 0. in mind were things like government aggregation, formation of 17 buying groups and expiration of contracts. Those are also 18 important in your testimony? 19
- 20 A. Yes, they are.
- Q. Would you care to place those in any particular order?
- A. No. I could not place them in a particular order.
- 23 Q. Now, just to make sure that we're clear, the
- 24 corrections that you made on Page 6 --
- 25 A. Yes.

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- 1 Q. -- those corrections were intended to be consistent
- 2 with what are labeled as Attachment LS-2?
- 3 A. Yes, they were.
- Q. Okay. And those -- I believe you rounded in making
- 5 your corrections. Those numbers in the table are 14.0, 30.6 and
- 6 15.67
- 7 A. They are 14.0, 30.6 and 15.6 in the table.
- Q. I'm not questioning them, I wanted to make sure that
- 9 we were -- had the same numbers.
- 10 A. We are talking about the same thing.
- 11 Q. Now, addressing those -- the survey which you took
- those numbers off of, that was -- that was a telephone survey,
- 13 was it not?
- 14 A. It was a telephone survey.
- Q. And could you describe the telephone survey?
- Approximately how long would a telephone survey like that take?
- 17 A. The survey that we are currently looking at the
- 18 results takes approximately 20 minutes on the phone.
- 19 Q. You did not conduct any of those interviews, let's
- 20 call it?
- 21 A. I did not conduct the interviews. They were conducted
- 22 by the research firm contracted by the utility.
- 23 Q. Now, the numbers that we just corrected, those numbers
- 24 are for a response of very likely to favor switching where the
- 25 question said nothing about customer savings; is that correct?

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- 1 A. Can I clarify? Are we talking about the numbers
- 2 listed on Line 14? Because there are a couple surveys
- 3 referenced in my testimony, I just wanted to make sure we're
- 4 talking about the same one.
- 5 Q. Yes. I'm referring to Page 6, Line 14, the numbers
- 6 we -- that were corrected.
- A. And those numbers do, in fact, reflect responses by
- 8 customers without any positing of any savings, that is correct.
- 9 Q. As part of this telephone survey, was any effort made
- 10 to determine the reason that the customers responded that they
- were likely or very likely to switch without any mention of
- 12 financial savings?
- 13 A. Yes. The survey did include a question that asked
- 14 customers to explain why they responded the way they did.
- Q. And is -- In preparation for your testimony, did you
- analyze any of the responses regarding why people would switch
- 17 without any financial incentive?
- 18 A. I did review the responses, yes.
- 19 Q. And how many responses of that nature would there have
- 20 been?
- A. It would be by residential customer class that we are
- 22 looking at in Attachment LS-2. The number of customers
- totalled sampled was 1,245 for all of the FirstEnergy companies,
- Ohio Edison, CEI and Toledo Edison, and customers that responded
- 25 to one question then would be asked the follow-up question of

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- 1 "Why would you say that", or, "What would lead you to give us
- 2 that answer?"
- Q. And how many -- how many responses did you review to
- 4 the question that I just asked about why people would answer
- 5 that way?
- A. I did not review any verbatim responses. I reviewed
- 7 the summary pages that rolled it up by percentages, what percent
- 8 responded one way or another. So I did not review individual
- 9 responses, I reviewed the summary sheets.
- 10 Q. The summary was prepared by the consultant?
- 11 A. Yes.
- 12 Q. And they grouped responses into rough categories of --
- no doubt there were some unique features, but they tried to
- 14 group the -- the responses and give a summary, is that the idea?
- 15 A. Yes. They would put like responses together. If 10
- people said one thing, they would be listed under that line
- item; if 20 people said another, they would be listed under a
- 18 different line item.
- 19 Q. What were those categories?
- A. There were approximately a dozen responses as to why
- 21 people would give the response that they gave; price is one,
- 22 service reliability is another. The availability of
- 23 environmentally sound power is another. The opportunity to have
- 24 a choice is another. Dissatisfaction with the utility can be a
- 25 response that they would list. Those were the kinds of things

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- 1 that customers would say.
- Q. Okay. Now, one of the answers that you just gave was
- 3 price --
- 4 A. Uh-huh.
- 5 Q. -- which no doubt is an incorrect interpretation of
- 6 the -- of the question that they were asked; is that -- is that
- 7 correct?
- 8 A. I wouldn't say it's an incorrect interpretation. When
- 9 asked the question if a choice is available to you, would you
- 10 consider switching, you could respond yes and behind that it
- could be some preconceived notion that there might be a savings
- 12 because choice is present.
- 13 Q. The people surveyed were asked the questions -- all
- the questions that are on your LS-2, which the first question
- has no mention of financial incentive and the next one mentions
- 16 a 10 percent savings. They were asked both of those questions,
- 17 right?
- 18 A. That is correct.
- 19 Q. So in the context of seeing both of them, you might
- 20 think that it provides no incentive, but apparently some people
- 21 responded because they thought there was a price incentive in
- 22 both of those questions?
- 23 A. I would believe that, yes, some people could -- just
- on the basis of saying there's a choice available, could make
- 25 the assumption there's a savings available as well.
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- Q. Okay. So maybe they didn't -- they didn't
- 2 misinterpret it, but they didn't answer it the way the question
- 3 was intended?
- A. I wouldn't say that either. I'd say they answered a
- 5 top of the mind general question of, "If there's a choice, would
- 6 you switch?" That is just a basic question, and then there are
- 7 follow-up questions to get deeper behind what people's
- 8 motivation would be or what will -- what it will take to switch.
- 9 Q. I notice the questions that are asked in Attachment
- 10 LS-2 don't distinguish between the sale of generation service
- and the delivery of the services.
- 12 Did customers at least in some circumstances not make
- 13 that separation and -- and make their response due to
- 14 dissatisfaction with the overall utility service that they were
- 15 receiving?
- 16 A. I believe you are correct in that we did not
- 17 distinguish the difference between distribution service,
- 18 transmission service or generation service in these surveys and
- 19 some responses could have been based on dissatisfaction with
- 20 their current provider. That is correct.
- Q. Some of the responses could be in response to being
- 22 cut off, say, having their services disconnected for storms or
- 23 that type of thing, they would have dissatisfaction with the
- 24 utility?
- 25 A. That is a correct statement. You could have a

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- 1 customer very -- respond negatively toward your current provider
- 2 based on the service issue that had just occurred for them,
- 3 either a problem with a bill, or they just had a power outage,
- 4 or they were mad that somebody drove over their bush in the
- 5 corner of their yard.
- Q. So in those instances the person was expressing a
- 7 desire to be on a new system, not just buying the commodity from
- 8 a different supplier?
- 9 A. The questions were not designed on commodity only,
- 10 that's correct.
- 11 Q. Do you agree that the results of telephone surveys
- depend heavily upon the interplay between the interviewer and
- the inter- -- interviewee, the person who's interviewed?
- 14 A. I would agree that the quality of the person
- conducting the interview can have an impact on the person being
- 16 interviewed, yes.
- 17 Q. And just to make sure I'm clear on this point, you
- didn't have any role in designing the survey, that was designed
- 19 by the -- by the consultants? Maybe that's two questions. Did
- you have any role in designing the survey?
- A. I'm going to have to split it into a double answer,
- 22 too, I think.
- I did not have any input in the design of the Triad
- 24 Survey conducted by Ohio Edison, then FirstEnergy. Did have
- input into the questions, some of the questions included in the

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- 1 Centerior survey in 1997. Did not develop the design of the
- 2 questionnaire; however, did have input on what kinds of
- 3 questions we wanted to have answered and specifics that we were
- 4 trying to see if we could get customer data on.
- 5 Q. If you could turn to Page 8 of your testimony, please.
- Is it correct that you've included existing customers of
- 7 municipal utilities as customers who have -- in your tally of
- 8 customers who have switched?
- 9 A. I did not include all customers of municipalities that
- 10 have -- are served by municipal systems. I did include in the
- switching numbers customers who are currently served by
- 12 Cleveland Public Power and the City of Clyde in my calculations.
- In addition, I included one other industrial customer
- that had been served by Toledo Edison and is currently served
- 15 through Holiday City.
- 16 O. That would be Chase Brass?
- 17 A. That would be correct.
- 18 Q. And the result of your treatment is that -- Let's
- 19 clear that up. The CPP customers, you said all the customers
- 20 were counted; is that correct?
- 21 A. Customers currently in the City of Cleveland within
- our certified territory are included in the numbers, that is
- 23 correct.
- Q. And that would be Cleveland Electric Illuminating?
- 25 A. That is correct.
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- 1 Q. And Clyde, that would be all those customers would
- 2 have been added to the Toledo Edison numbers?
- 3 A. That is correct. Clyde has a duplicate electric
- 4 system and is within Toledo Edison's certified territory and
- 5 those customers could be served by Toledo Edison at the request
- of the customer, and the same with the Cleveland customers;
- 7 that's why I included them in my numbers.
- Q. And the Chase Brass was also Toledo Edison?
- 9 A. Chase Brass had been a Toledo Edison customer and
- 10 could still be served by Toledo Edison if they opted to do so.
- 11 Q. So due to these three inclusions, isn't it true that
- 12 you have calculated a switch rate that is positive even before
- 13 the advent of Consumer -- Customer Choice on January 1st,
- 14 2000 -- 2001?
- 15 A. I have included them in the switch rate because they
- 16 are part of the current available market. Whether they are
- 17 served by the municipality currently or served by the
- investor-owned utility, they are part of the available market
- 19 for the investor-owned utility, therefore, I included them in my
- 20 switching numbers.
- 21 Q. The short answer to my question, there's a positive
- switch rate before -- before January 1st, 2001?
- 23 A. Customers -- These customers in these communities have
- 24 already exercised an option to switch.
- Q. And your switch numbers reflect that?
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- 1 A. Yes, they do.
- Q. When you were doing your calculations on switch rates,
- 3 what did you include in the denominator? The numerator would be
- 4 the -- the switches, measured somehow, kWh or demand. What is
- 5 in the denominator?
- A. The denominator is all of the load in the available
- 7 marketplace.
- Q. Okay. Does that -- In your calculations, does that
- 9 include the entire load of a municipal system? And I will
- 10 qualify that. I understand that you've only included Cleveland
- 11 Public Power, Clyde, and we'll have to -- we'll have to treat
- 12 Chase Brass separately. Did you include the entire load of
- 13 Cleveland Public Power in the CEI figures for the switch rates?
- 14 A. In terms of total load before calculating load
- 15 switching, is that what you're asking?
- 16 0. In the denominator.
- 17 A. In the denominator, they are included as customers
- 18 that have switched. Total -- Total load is the total load in
- 19 there; yes, it is.
- 20 O. The total load is in the denominator?
- 21 A. Yes.
- 22 Q. And the -- Also included in the numerator?
- 23 A. The percentage that is switched is included in the
- 24 numerator, yes.
- Q. For Toledo Edison, the switch rate has -- the switch
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- 1 rate is a ratio, right?
- 2 A. Yes.
- 3 Q. Okay. So for Toledo --
- 4 A. It's a percentage of load.
- 5 Q. For Toledo Edison the numerator for -- in that
- 6 calculation of percentage of load includes City of Clyde load,
- 7 the entire load; is that correct?
- A. Let me see if I can help you out a little bit by
- 9 checking my workpapers, if you don't mind. Is that all right?
- In terms of total load, it does include Clyde,
- 11 correct.
- 12 O. And does the denominator include the entire load of
- 13 Clyde?
- 14 A. Yes.
- Q. All right. Again, for Toledo Edison, in calculating
- 16 that percentage of load, Chase Brass was included in the
- 17 numerator; we have already established that?
- 18 A. Chase Brass and Whirlpool are the two major customers
- 19 that have switched -- account for three percent of the
- 20 industrial load that has switched.
- Q. Whirlpool was included in your Clyde numbers?
- 22 A. It is all part of Clyde and it is shown in the
- 23 industrial line-up, yes.
- 24 Q. I just -- I think --
- A. I did not double count Whirlpool, I just want to make
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- 1 it clear. In the industrial class, the major industrial
- 2 customer in Clyde is Whirlpool. It is reflected in industrial
- 3 switching.
- Q. Okay. I think we have done Cleveland Public Power and
- 5 Clyde, we're moving on here to Chase Brass.
- 6 Chase Brass -- The load of Chase Brass appears in both
- 7 the numerator and the denominator for the percentage of load
- 8 switched figure; is that correct?
- 9 A. Yes.
- 10 O. Yes?
- 11 A. Yes.
- 12 Q. And why did you -- And in the Chase Brass situation
- you didn't include any of the municipal load for the municipal
- suppliers of Chase Brass, is that correct, you just selected
- 15 that one customer?
- 16 A. I selected customers that reflected more than one
- 17 percent of the company -- that operating company's total load.
- 18 Q. All right.
- 19 A. So other customers that may have switched to other
- 20 municipalities are not included nor are any of the residential
- 21 customers or commercial customers in Holiday City.
- 22 Q. So your rule of thumb for doing these switches was all
- of Cleveland Power, all of Clyde and any other customer that met
- 24 a certain threshold number?
- A. More than one percent of load, yes.
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- Q. Have you considered that the customers of municipal systems under the new market structure, where they are able to choose their suppliers, may now return to FirstEnergy's supply?
- A. I did consider that as a possibility, that they could return to FirstEnergy's supply, yes.
- Q. So it's possible that instead of a municipal service growing, that under circumstances where they can now choose their supplier, we may be at the zenith of our municipal supply of those industrial customers and it could decrease, is that possible?

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- A. It depends on the municipality. According to my understanding of the rules and regulations proposed by the state, a municipality may choose not to participate in competition, so perhaps they won't allow their customers to pick and choose a supplier; however, in the City of Cleveland and in the City of Clyde, they are already offered a choice between the two, they are in our certified territories for FirstEnergy's operating companies.
 - Other municipalities that are not -- were not part of our certified territory, if those municipalities choose not to participate, they could have a fixed number of customers, perhaps, for where they are now. Maybe they won't let their customers leave to pick another provider; I don't know.
- Q. Okay. In the circumstances that we have -- that you discussed, Cleveland Public Power, Clyde and Chase Brass, do you

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- 1 know of any restrictions by municipalities that would prevent
- 2 them from taking FirstEnergy service?
- 3 A. I am aware of an ordinance in the City of Clyde that
- any structure built after 1995, I believe it is, according to a
- 5 ruling and agreement with the PUCO, that you must take service
- from the Clyde Municipal System.
- 7 That ordinance, though, allows customers above 69 kV
- and higher to be able to choose alternate suppliers, so
- 9 Whirlpool could still shop. It's customers and property that
- predates '95 can still shop, but they do have an ordinance that
- 11 says new customers take from Clyde Public Power.
- 12 Q. How current is your information on that?
- 13 A. How current? I attended the public hearing that the
- 14 PUCO held there. If they have changed the agreement in Clyde or
- have a new ordinance, I am not aware of it.
- 16 Q. So you're not aware one way or another whether that
- ordinance has been repealed?
- 18 A. I am not.
- 19 O. Well, we have established a possibility for customers
- 20 to return to FirstEnergy. How would you treat the return of a
- 21 significant portion of municipal load to FirstEnergy in the
- 22 calculation of switched rates?
- A. They would be included again in the load served by the
- incumbent utility, therefore, that would mean a reduction in the
- 25 percentage that have switched or left the company, because their

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- 1 load would go up over what's being served by the current
- 2 utility.
- 3 Q. The FirstEnergy load?
- 4 A. Yes.
- 5 Q. Are you aware that Cleveland Electric Illuminating has
- 6 challenged the legality of one of its largest customers in
- 7 Cleveland to take service off of Cleveland Public Power's
- 8 facilities?
- 9 A. No, I'm not aware of that specific case.
- MR. SMALL: Your Honor, if could I have administrative
- 11 notice taken to the Medical Center proceedings before the
- 12 Commission, just the existence of such a lawsuit, challenging
- the legality of Cleveland Public Power's provision of service to
- 14 the Medical Center.
- 15 EXAMINER LESSER: We can take notice.
- MS. LIEBMAN: May I have it clarified? We're just
- talking administrative notice of the pendency of a complaint
- 18 case?
- 19 MR. SMALL: Of?
- 20 MS. LIEBMAN: Of the pendency of the complaint case.
- MR. SMALL: Yes, just that there is such a complaint
- 22 at the Commission.
- 23 BY MR. SMALL:
- Q. Are you aware of a pending case before the Supreme
- 25 Court in which Toledo Edison has challenged the lawfulness of
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- service to Chase Brass by municipal suppliers?
- A. Actually, as you mentioned the side bar to CEI, I must
- 3 correct my previous answer. I am aware of the Medical Center
- 4 issue, not in details, but I'm aware of it. Just how you
- 5 phrased the question, that wasn't my understanding of that case,
- 6 so I apologize, I didn't mean to mislead you there.
- 7 And the Toledo Edison challenge against service to
- 8 Chase Brass has to do with an issue surrounding can you serve
- 9 more than 50 percent of your community load outside of your
- 10 municipal boundaries, which is what the rules for the State of
- Ohio had been, a municipality can't serve more than 50 percent
- of its load, and was that an actual transaction for four
- municipalities, or was that AMP-Ohio doing a direct service to
- 14 an industrial customer, and similar circumstance for Medical
- 15 Center.
- 16 Q. You appear to be aware of the litigation.
- 17 A. Sorry. Just misunderstood it from the question.
- 18 O. How did you take into consideration that litigation in
- 19 determining whether those customers would be served by
- 20 FirstEnergy operating companies or by municipalities for
- 21 purposes of calculating the switch rates?
- 22 A. For purposes of calculating the switch rates, I did
- 23 not consider that litigation. It seems to me that the rules are
- 24 changing for the State of Ohio on how electric utilities will
- conduct business. I did not consider that pending lawsuit,

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- 1 either one of them.
- Q. How would your calculation of achieving the 20 percent
- 3 switch rate be altered if you did not count those two large
- 4 industrial customers? I want to clarify that.
- 5 A. Which two?
- Q. Didn't count it for purposes of switching, in the
- 7 context that we discussed it earlier.
- A. If I excluded Chase Brass and Whirlpool, are those the
- 9 two, or were you talking Medical Center --
- 10 O. Medical Center and Chase Brass would return to
- 11 FirstEnergy service, what would that do to your calculation?
- 12 A. I'm sure FirstEnergy would like to serve both of them.
- Q. This is just hypothetical. What affect does it have
- on the numbers?
- 15 A. It would not affect the ability to reach a 20 percent
- 16 switch level in any of the customer classes,
- 17 industrial-specific. Industrial will exceed the 20 percent
- switching rate, so even removing those two customers, you will
- 19 still get the 20 percent switching level for that class.
- 20 Q. You offered a number a while back, something like
- 21 three percent, was that?
- 22 A. Three percent reflected Chase Brass and Whirlpool
- 23 Corporation, Toledo Edison customers.
- Q. And you don't have any numbers for Medical Center?
- 25 A. I do not have a Medical Center number, no.
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- Q. Would you please turn to Page 9 of your testimony?
- 2 Specifically I'm referring to Line 2 in which you refer to
- 3 government aggregation as a powerful method for the provision of
- 4 alternative electric supply. Do you see that?
- 5 A. Yes, I do.
- 6 Q. Do you consider -- Do you consider government
- 7 aggregation to be important in achieving the switching rates of
- 8 20 percent?
- 9 A. I do see governmental aggregation as being key to
- 10 achieving a 20 percent switching level.
- Q. On Page 18 of your testimony, Lines 12 and 16, on each
- of those lines there's reference to assistance of government
- 13 aggregation. The first one says assisting in the government
- 14 aggregation process; the second one, assistance with government
- 15 aggregation. Do you see those?
- 16 A. Yes.
- 17 Q. Is this assistance by FirstEnergy to the government
- 18 aggregation important in reaching the 20 percent switching rate?
- 19 A. I wouldn't say that it's important to reaching the
- 20 switching rate. I meant it to be if the governmental entity
- 21 wanted assistance from us in terms of information, attending
- 22 meetings, answering customer questions, that we would be willing
- 23 to help them do that.
- I also believe, though, some of the governmental
- 25 entities may prefer to do the educational process on their own

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- and may not want assistance from FirstEnergy. So I guess I
- 2 would not say, "Gee, it's important to make it happen". I had
- 3 it there more as it's available if the governmental entity
- 4 thought it was helpful.
- 5 Q. Now, specifically the first question says, the
- 6 company's proposal for assisting the governmental aggregation.
- 7 I'm not aware in the rest of the testimony of anything that I
- 8 would characterize as a proposal. What did you have in mind
- 9 when you used that term?
- 10 A. I was referring to what I felt would be explained at
- greater length by other witnesses than myself, mainly Ron Green
- 12 and/or Kurt Turosky.
- 13 Q. So part of the answering questions that you were
- 14 referring to, that was assisting in the educational program or
- 15 process of educating customers concerning government
- 16 aggregation? I'm trying to distinguish between educating the
- municipalities and educating the customers.
- 18 A. I think that both will be important in terms of
- 19 education. I meant -- In this reference I was talking about we
- 20 would work with governmental entities to help them explain the
- 21 process to other elected officials, maybe attend a city council
- 22 meeting, et cetera.
- I do know there is also an education program planned
- 24 for direct education of customers either by billing inserts or
- other forms of communication, advertising, et cetera.

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- 1 Q. Do you know whether that program addresses in more
- 2 detail the government aggregation situation?
- 3 A. I don't believe the program has been developed or
- 4 finalized yet.
- 5 Q. Would you turn to Page 12 of your testimony, and
- 6 generally to your comments about formation of or use of supplier
- 7 groups?
- 8 A. Yes.
- 9 Q. Do you believe that the Ohio -- There's a reference on
- this page to the Ohio Farm Bureau and Cleveland's Council of
- 11 Smaller Enterprises. Do you see that?
- 12 A. Yes.
- Q. Do you believe that these -- the Ohio Farm Bureau and
- 14 Cleveland's Council of Smaller Enterprises are able to commit
- its members to purchases?
- 16 A. I am more familiar with the Ohio Farm Bureau and
- 17 programs that they have done in response to the state's
- 18 conjunctive electric service. They did ask members to sign up,
- 19 they did postcards, et cetera, to try to solicit involvement in
- 20 conjunctive electric service, and I don't believe that programs
- were forthcoming from that, but I have seen them approach their
- 22 members.
- They have in their publications and direct mail pieces
- 24 told their members that they would like to come up with methods
- to achieve lower electric rates for their members, but I did not
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- include any of the Ohio Farm Bureau members in my switching
- 2 calculations, I mention them as an additional group that could
- 3 likely become a buying group.
- Q. Okay. So your answer reflects the contact between the
- 5 group and its members, but not the ability to contract for those
- 6 members?
- 7 A. I did not include an ability to contract, nor did I
- 8 include any percentages in my load-switching projections.
- 9 O. If the -- You have a preferred reference for these
- 10 groups, buyer groups, or affinity groups, is that a term that
- 11 you would use?
- 12 A. I don't have a preference. I know what you'd mean if
- 13 you used either phrase.
- Q. Well, for present purposes I'll refer to these groups
- as the Ohio Farm Bureau and Cleveland Council of Smaller
- 16 Enterprises as affinity groups. Do you understand that?
- 17 A. Yes.
- 18 Q. In the absence of the ability of these affinity groups
- 19 to commit their members to purchases of electricity, a supplier
- 20 is going to have to deal with the individual members in order to
- 21 have them select that supplier as an alternative provider of
- 22 electricity; isn't that true?
- 23 A. Absence of a contract, that would be true.
- Q. So the alternative supplier is going to be dealing
- with both the affinity group and the individual members of that
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- 1 affinity group; is that true?
- A. Again, I believe it relates to how the members deal
- 3 with their organization. Depends on what the Ohio Farm Bureau
- 4 does with its members and if they ask them to sign a contract
- saying, "Can we be your aggregator and we'll represent your
- interest". I don't know how they will arrange that.
- 7 Q. Okay. In the two examples that you gave, you don't
- 8 know what the arrangement is between the affinity group and its
- 9 members?
- 10 A. No. I don't.
- 11 Q. Would you turn to the top of Page 13 of your testimony
- where there's a general discussion of multi-state customers
- towards the top of the page? Do you see that?
- 14 A. Yes.
- 15 Q. Now, in an instance when a multi-state commercial or
- industrial -- Let's take the example of a commercial customer.
- 17 A multi-state commercial customer is situated in a
- 18 mall so that they receive their electricity through the mall
- 19 rather than from the electricity -- the utility company. Do you
- see that as a barrier towards application of a multi-state
- 21 contract for electricity?
- A. I believe it would be another detail that would need
- 23 to be ironed out between that tenant and the mall. I wouldn't
- 24 see it as a barrier, I'd see it as another issue that needs to
- 25 be addressed in order to move forward.

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- Q. Okay. Would any consideration of those types of arrangements that would be needed in order to fulfill that contract, were any considerations of that master meter type of situation figured into your calculations of the projected switch rates?
- A. Because I did not include any affinity groups in my actual calculations of switch rates to come up to the 20 percent, no, I did not consider the additional issues.
- 9 Q. Would you turn to the bottom of Page 14 in your
 10 testimony, and the top of Page 15? Your answer sort of goes
 11 over from one page to the next.
- 12 A. Yes.
- Q. And there's a reference to special contracts for industrial customers. Do you see that?
- 15 A. Yes.
- Q. Would the extension of the term, I mean -- by "term",
 I mean the length of time for the contract -- would the
 extension of the term of special contracts have an important
 impact on whether FirstEnergy had 20 percent switching?
- 20 A. When I projected 20 percent switching for the
 21 industrial class, I excluded customers who were under contract
 22 with the operating companies and I excluded them because they
 23 were not part of the available load to shop, so to the extent
 24 that they extended their contract with the operating company,
 25 they still would no longer -- they would not be available to

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- shop, therefore, the kilowatt-hours in question wouldn't be part
- of the base on which the percentage would be calculated.
- Q. And your calculations of the switch rates would go
- 4 without them?
- 5 A. If their contract expired after 2001 and they extended
- 6 it deeper into the market period, the percentage of load
- 7 available to shop would go down compared to what I had
- 8 calculated.
- 9 What I included in my calculations looked at
- 10 expiration dates of current contracts. So if a customer's
- 11 contract expired in 2002, that load then went back into the
- 12 baseload served by the company and would be available to shop.
- 13 If they extended into and passed the mid-market period, then the
- 14 load -- the kilowatt-hours available to shop and the load would
- 15 be less than what was included in my projection.
- 16 Q. On Pages 15 and 16 -- Well, first of all, earlier in
- your testimony there are several references to "I", and in this
- 18 area of your testimony, I notice that there's a proliferation of
- 19 the term "we". Can you tell me who we is referring to?
- 20 A. I was using the universal we for FirstEnergy.
- 21 Q, Okay.
- 22 A. Speaking of the company.
- Q. Did you prepare the calculations that are on these --
- 24 that are explained on these pages?
- 25 A. The calculations were prepared at my direction by our
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- 1 rates department.
- Q. And the determination of the various percentages that
- 3 were used for the total calculations, were they determined by
- 4 you?
- 5 A. The percentages used for the calculations were
- 6 determined by me based on customer research, yes.
- Q. And what customer research supports the various
- 8 percentages that are used on these pages?
- 9 A. The percentages that I used to calculate were mine and
- 10 mine alone. I meant, I was calculating percentages on the
- 11 results of customer research. So I misspoke previously.
- Q. All right. My question, just to be clear, does not
- refer to the survey results that were used.
- 14 A. Right.
- Q. Only to the percentages that were applied by you and
- 16 possibly other people at FirstEnergy to develop the switch rates
- 17 from those survey results.
- 18 Who was responsible for those percentages, the ones
- 19 that were needed to go from the survey to the switch rates?
- 20 A. I was responsible for determining the percentages and
- 21 the formula used to calculate the switching.
- Q. Okay. And do you have any studies or other analysis,
- for instance, from gas choice programs or something like that to
- 24 support these percentages that are used on these pages?
- A. The only active Customer Choice Program that I have
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information on is the Columbia Gas program in northwest Ohio,

2	where just about 50 percent of the customers have exercised the
3	option to switch.
4	I did not have access to any of their surveys to see
5	how that compared to what they thought would switch to how many
6	did, I did not have access to anybody else's research other than
7	our own. So I took a very conservative approach in determining
8	a fraction of the results that the customers gave us. I took a
9	fraction of that to determine switching.

- 10 Q. So the numbers that you used were not dependent upon 11 those other analysis or studies?
- 12 A. No, they were not.

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- 13 MR. SMALL: I have no further questions.
- 14 EXAMINER LESSER: Mr. Bruce?
- MR. BRUCE: No.
- 16 EXAMINER LESSER: Any redirect?
- MS. LIEBMAN: No redirect, your Honor.
- 18 EXAMINER LESSER: Thank you.
- 19 Any objections to the exhibits?
- 20 (No response.)
- 21 EXAMINER LESSER: Exhibits 11 and 11S are admitted.
- 22 - -
- Thereupon, FirstEnergy Exhibit Nos. 11 and 11S
- 24 were received into evidence.
- 25 - -

1	MS. LIEBMAN: Your Honor, I neglected to identify
2	that there were workpapers in the filing that have been
3	EXAMINER LESSER: Attachments to 11?
4	MS. LIEBMAN: There were also workpapers, WPLS 1 and
5	WPLS through WPLS 3.
6	EXAMINER LESSER: Any objection?
7	(No response.)
8	EXAMINER LESSER: Admitted.
9	
10	Thereupon, FirstEnergy Workpapers LS-1 through
11	LS-3 were received into evidence.
12	- ~ ~
13	EXAMINER LESSER: Let's keep going.
14	(Witness excused.)
15	MR. KORKOSZ: We call Mr. Turosky.
16	(Witness placed under oath.)
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- KURT E. TUROSKY 1 of lawful age, being first duly placed under oath, as prescribed 2 by law, was examined and testified as follows: 3 DIRECT EXAMINATION 4 BY MR. KORKOSZ: 5 Q. Please state your full name and business address. 6 My name is Kurt Edward Turosky. My business address 7 Α. 8 is 76 South Main Street, Akron, Ohio 44308. 9 By whom are you employed and in what capacity? I'm employed by FirstEnergy Corp., and my present Α. 10 capacity is Manager, Investor Relations. 11 MR. KORKOSZ: I ask, your Honor, to have a multi-page 12 document styled "Direct Testimony of Kurt E. Turosky identified 13 for this record as FirstEnergy Exhibit 12. 14 15 Thereupon, FirstEnergy Exhibit No. 12 was 1.6 marked for purposes of identification. 17 1.8 BY MR. KORKOSZ: 19 Mr. Turosky, do you have before you what's been 20 ο. identified as FirstEnergy Exhibit 12? 21 A. Yes, I do. 22
- 24 A. Yes, it is.

Q.

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Q. Do you have any additions or corrections to that

Is that your direct testimony in this proceeding?

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- 1 testimony?
- 2 A. No, I do not.
- Q. If I were to ask you today questions contained in
- 4 FirstEnergy Exhibit 12, would your answers be the same?
- 5 A. Yes, they would.
- 6 MR. KORKOSZ: I ask your Honors to have identified as
- 7 FirstEnergy Exhibit 12S a multi-page document identified as the
- 8 supplemental testimony of Kurt E. Turosky.
- 9 - -
- 10 Thereupon, FirstEnergy Exhibit No. 12S was
- marked for purposes of identification.
- 12 - -
- 13 BY MR. KORKOSZ:
- Q. Do you have FirstEnergy Exhibit 12S before you,
- 15 Mr. Turosky?
- 16 A. Yes, I do.
- 17 Q. Is that your supplemental testimony in this
- 18 proceeding?
- 19 A. Yes, it is.
- 20 Q. Any additions or corrections to that testimony?
- 21 A. No.
- 22 Q. If I were to ask you today the questions contained in
- 23 FirstEnergy Exhibit 12S, would your answers be the same?
- A. Yes, they would.
- MR. KORKOSZ: At this time, your Honors, I would offer
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- 1 FirstEnergy Exhibit 12, except for that portion of the exhibit
- as I indicated on the record the other day that deals with the
- 3 issue of potential responses to achievement or nonachievement of
- the switching rate, and that is specifically Mr. Turosky's
- 5 direct testimony, FirstEnergy Exhibit 12, Page 10, Line 8
- 6 through Page 14, Line 16. With the exception of that portion of
- 7 the testimony, I would offer FirstEnergy Exhibit 12, FirstEnergy
- 8 Exhibit 12S into the record, and tender Mr. Turosky for
- 9 cross-examination.
- 10 EXAMINER LESSER: Thank you.
- 11 Who is having the honor? Mr. Bentine.
- MR. BENTINE: Thank you.
- 13

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- CROSS-EXAMINATION
- 15 BY MR. BENTINE:
- 16 Q. Mr. Turosky, my name is John Bentine. I'm
- 17 representing the City of Cleveland in this matter.
- 18 Before we go exactly to your testimony, Mr. Turosky,
- 19 are you the same Kurt Turosky that has negotiated and at least
- 20 signed and executed and then taken care of the filing of a
- 21 number of contracts between the various FirstEnergy operating
- 22 companies and customers and had those contracts filed here at
- 23 the Commission?
- 24 A. Yes. I am.
- Q. And I'll pose this question to you or your counsel.
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- 1 With regard to the treatment of some of those contracts post
- 2 1-1-2001 under the stipulation, would that be something I would
- 3 talk to this witness about, or would I talk to Mr. Alexander
- 4 about that?
- 5 MR. KORKOSZ: Well, certainly beyond the scope -- I
- don't know where you're going with it, what your questions would
- 7 be, but I would suggest that that strikes me as an area that is
- 8 beyond the scope of this witness' testimony and I would
- 9 interpose an objection if there were substantive questions to
- 10 this witness.
- MR. BENTINE: Well, if that is an objection, I don't
- 12 believe it -- beyond the scope of direct has been the basis for
- 13 objection for sometime in Ohio in the civil --
- 14 EXAMINER LESSER: I can't hear you, Mr. Bentine.
- 15 MR. BENTINE: I said I don't believe beyond the scope
- of direct has been a basis for objection under the civil rules
- in Ohio for some time. If the information is relevant and this
- 18 witness can testify on it, and if this is the witness to testify
- on it, then I'll be happy to ask my questions to him.
- If we can have a representation by counsel that these
- 21 questions should go to Mr. Alexander, I want to talk about the
- stipulation and what happens with special contracts under the
- 23 stipulation on a going-forward basis.
- MR. KORKOSZ: If that is the area of Mr. Bentine's
- 25 inquiry, then I would direct him to Mr. Alexander.

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- 1 EXAMINER LESSER: Does that clear that up?
- 2 MR. BENTINE: That clears that up.
- 3 BY MR. BENTINE:
- Q. Mr. Turosky, I understand that you are responsible for
- 5 the supplier tariff that has been filed in this proceeding as a
- 6 proposed tariff for suppliers; is that correct?
- 7 A. No, it is not.
- 8 MR. KORKOSZ: That's Mr. Green.
- 9 MR. BENTINE: That's Mr. Green. All right.
- 10 BY MR. BENTINE:
- 11 Q. So you have only the standard rules and regulations
- under your portion of the testimony; is that correct?
- 13 A. That is correct. They are also limited in scope.
- 14 Issues related to the supplier tariff do go to Mr. Green, also.
- 15 Q. Would you turn to Page 5 of your direct testimony, and
- 16 I'm sorry but the lines are out on mine, but I believe it's the
- 17 sentence starting on Line 4, talks about, "The cost of such
- 18 metering equipment is due to customers' utilization of services
- of Certified Suppliers..." Do you see that?
- 20 A. Yes, I do.
- Q. Could you tell me why that's the case?
- 22 A. Should there not have been a change in the
- company/customer relationship, there would not have been a need
- 24 to change out the meter.
- 25 With respect to the advent of Certified Suppliers,
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- there are certain provisions of using a certified supplier that
- 2 may entail such as a requirement by the certified supplier, a
- 3 new type of meter, and this section of the testimony is going to
- 4 the statement that those costs would be borne by the customer or
- 5 the certified supplier.
- Q. So it is because the customer would be served by
- 7 someone other than the company that you believe this charge is
- 8 necessitated?
- 9 A. No. The charge would be necessitated by the
- 10 requirement to install a new meter and, therefore, incur a new
- 11 cost.
- 12 Q. I understand that. But is it necessary for your
- company to serve that customer to have that new meter?
- 14 THE WITNESS: Can I have that question reread, please?
- 15 (Record read back as requested.)
- 16 THE WITNESS: There are certain provisions either a
- 17 requirement of the new certified supplier who could require a
- 18 new type meter, or provisions in the supplier tariff that you
- 19 earlier referenced that may necessitate a new meter. Those
- 20 would be the actions that would result in the increased cost
- and, therefore, the need for the charge.
- 22 BY MR. BENTINE:
- Q. If I am a customer of CEI, let's say, today, and I
- 24 switch from a tariff that does not require a demand meter to a
- 25 tariff that does require a demand meter, do I pay for the meter

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- 1 installation?
- 2 A. I believe the cost associated with that meter would be
- 3 borne in the tariff, in the tariff, the new tariff that you
- 4 would be served under.
- 5 Q. In other words, there's no installation charge for the
- 6 meter in that instance, but that cost is rolled into, so to
- 7 speak, to the other charges in the tariff?
- 8 A. That is my understanding, yes.
- 9 Q. And why is that not the case when a customer switches
- to a supplier other than CEI in that example to receive their
- 11 service?
- 12 A. Again, in not all cases would a customer who switches
- to a certified supplier have to incur a new meter, so in certain
- instances they can switch to a new supplier and not incur a new
- meter and, therefore, not incur a cost or a charge.
- So it's not necessarily the switch to the certified
- 17 supplier, but certain other parameters, either the requirement
- of the certified supplier or the requirement of the supplier
- 19 tariff.
- Q. I understand that. But my point is, Mr. Turosky, in
- 21 the case where a customer changes to another rate schedule of
- 22 CEI, that requires a demand meter, there is not a charge for the
- 23 meter, but if a customer of a certified supplier requires a
- 24 demand meter, there is a charge; isn't that correct?
- A. To the extent that they did not have a demand meter in
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- 1 place today and it required a new meter, that would be true, and
- the reason for that is because there is not a -- the cost of
- 3 that demand meter is not built into the cost under that tariff,
- 4 which would be different.
- 5 Q. I thought you didn't have anything to do with the
- 6 supplier tariff.
- 7 A. I do not.
- Q. How do you know, then, that the cost of those meters
- 9 are or are not included in any of those rates?
- 10 A. It's my understanding that the costs associated with
- the meter charges are covered in the standard rules and not in
- those tariffs, is my understanding.
- Q. And by "standard rules", we're talking about the
- 14 distribution service of a company?
- 15 A. Yes.
- 16 Q. So there are meter charges buried in the distribution
- 17 service as well?
- 18 A. That would be a question for Mr. Blank, the rate
- 19 unbundling witness.
- Q. So the answer is you can't tell me whether or not they
- 21 are?
- 22 A. Mr. Blank would have been able to tell you that
- 23 answer.
- 24 MR. BENTINE: If I can have a moment.
- 25 (Pause.)
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That's all I have. Thank you. 1 THE WITNESS: Thank you. 2 EXAMINER LESSER: Ms. Bloomfield. 3 4 CROSS-EXAMINATION 5 BY MS. BLOOMFIELD: 6 Good afternoon, Mr. Turosky, my name is Sally 7 Q. Bloomfield. 8 9 Α. Good afternoon. 10 Ο. I represent the Electrical Contractors --(Discussion held off the record. 11 BY MS. BLOOMFIELD: 12 Mr. Turosky, I have questions for you that begin on 1.3 Ο. 14 Page 9. 15 MR. KORKOSZ: So as not to interrupt the flow of questions from Ms. Bloomfield, with a sense of deja vu, I will 16 interpose or at least I will note for the record a discussion we 17 had yesterday regarding the fact that portions of Mr. Hyrnick's 18

24 EXAMINER LESSER: Ms. Bloomfield?

posed with respect to this area on Mr. Turosky.

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MS. BLOOMFIELD: Your Honor, it is deja vu and I would

and Mr. Turosky's testimony have been adopted and superceded to

be placed into testimony of Mr. Clark, and I will not repeat the

various arguments and positions espoused, merely to state that I

reiterate them with respect to the issue I think which will be

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- 1 make the same arguments that were made yesterday. I'm assuming
- 2 we're going to have a similar ruling.
- 3 EXAMINER LESSER: We believe in consistency from the
- 4 Bench. Will you make that witness available?
- 5 MR. KORKOSZ: Mr. Clark? We do not plan to call
- 6 Mr. Clark. We do not plan to call Mr. Clark, we do plan to
- 7 offer Mr. Clark's testimony.
- 8 EXAMINER LESSER: Well, I believe we're going to need
- 9 Mr. Clark here. I believe we're going to need Mr. Clark here if
- 10 you're accepting that portion of the testimony.
- MR. KORKOSZ: If your Honors' suggestion to me is that
- you'll need Mr. Clark unless I adopt the same position I took
- 13 yesterday with respect to Mr. Hyrnick, then I will make
- 14 Mr. Turosky available at this time for examination on the
- portion -- on that portion of his testimony.
- 16 EXAMINER LESSER: Thank you.
- 17 BY MS. BLOOMFIELD:
- 18 Q. I am looking at that portion of the testimony that
- 19 was -- that you originally wrote and then was to be adopted by
- 20 Mr. Clark, which starts on -- the question starts on Line 10.
- 21 A. Okay.
- Q. On Line 12 you make reference to the fact that you are
- adding to the company's rules and regulations Section (XI.C); is
- 24 that correct?
- 25 A. That is correct.
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- Q. And is this Paragraph C part of an entire Section XI
- 2 which is titled Customer Wiring Equipment and Special Services?
- 3 A. Yes, it is.
- Q. And in Section XI, is there not a definition section,
- 5 Paragraph A, and then a liability section, Paragraph B? If it
- 6 would be helpful I'm looking at Schedule UNB-1 and I'm on
- 7 Original Sheet No. 4, Page 13 of 32.
- 8 A. Yes, and I am looking at those sections, they are
- 9 entitled -- Section A is entitled "Installation" and Section B
- 10 is titled "Company Responsibility". Section B does address
- 11 liability. Section A, I thought you had mentioned a definition,
- 12 and it's more of a description.
- 13 Q. I'm sorry, I meant to say definition of
- 14 installation --
- 15 A. Okay.
- 16 0. -- included in there?
- 17 A. Yes.
- 18 Q. And so when one is concerned about customer wiring
- 19 equipment and special services, one would need to read
- 20 Paragraphs A, B and C, is that correct, to know what the full
- 21 rules and regulations are for the services that are described in
- 22 Paragraph C?
- A. Yes, as well as any other applicable provisions.
- Q. And it appears that there are portions of Paragraph A
- 25 that are new, and it looks as if all of Paragraph B and all of

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- Paragraph C are new; is that correct?
- 2 MR. KORKOSZ: For clarification, I apologize if I
- missed it. Which of the companies UNB 1 schedules are you
- 4 looking at.
- 5 MS. BLOOMFIELD: I didn't mention that. I have Ohio
- 6 Edison's. It was my understanding that all the tariffs were
- 7 going to be made uniform so they would all look the same.
- 8 MR. KORKOSZ: They are, but for certain companies a
- 9 provision may not be new.
- 10 BY MS. BLOOMFIELD:
- Q. For this purpose I'm looking at Ohio Edison's.
- 12 A. Okay. If you look at the annotations in the margins,
- although the wording is changed, the majority of those changes
- that you identify for Sections A and B are textual changes, not
- 15 substantive changes.
- 16 Q. I do see under Paragraph C that there's the annotation
- 17 "N". Does that not mean at least with respect to Paragraph C,
- 18 everything in that section is N?
- 19 A. Yes. Everything in that section is new with respect
- to its inclusion and specificity in the tariff, itself.
- 21 Q. Looking at your -- now returning to your testimony for
- 22 a minute on Page 9. You indicated there that you were proposing
- 23 to add that section.
- Isn't it true that this is the first time in the
- 25 FirstEnergy tariffs that they have spelled out what they will
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- 1 provide in terms of these services to commercial customers or to
- 2 customers other than governmental entities?
- A. With that level of specificity, that is correct. Ohio
- 4 Edison's tariff Section X F did talk about some special services
- 5 facilities and instrumentalities, and section -- the special
- 6 customer services section is really an expansion and more
- 7 thorough description of the types of services that are currently
- and have been being conducted by each of the operating
- 9 companies.
- 10 Q. I'm not sure that I understood your entire answer.
- 11 Isn't this the first time that these services are spelled out as
- being available to, I'm going to call them commercial customers,
- as distinguished from governmental entities?
- 14 A. Again, the answer to that is no. If you look at
- 15 Section X F, "Special Facilities", it talks about services
- 16 provided for a customer at his request.
- 17 Q. Are those special facilities in the Paragraph F the
- 18 same services that are described in Paragraph C of the next
- 19 section, Section XI?
- 20 A. Section C is meant to be a more thorough description
- of the types of services that were covered by Section X F as
- 22 well as, again, just a more thorough description, and they are
- 23 practices that all three operating companies in Ohio have been
- 24 performing.
- Q. With respect to these special services in X F, you
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- said -- I noticed here in the Ohio Edison tariff there is not a
- 2 notation that this particular section is new. Is that also the
- 3 case with respect to the other two companies.
- A. No, it is not. This section was a provision in the
- 5 Ohio Edison tariff, it was a practice at CEI and Toledo Edison,
- and from a uniformity standpoint was one of the areas where we
- were trying to get more uniformity among the tariff terms and
- 8 conditions.
- 9 Q. So in CEI territory and Toledo Edison territory,
- 10 Paragraph F was not present, is that what you said? I'm sorry,
- 11 I'm having difficulty because of the air conditioning. I'm
- 12 sorry, I didn't hear your answer.
- 13 A. I'm going to check just to verify.
- 14 Q. Okay.
- A. As an example on CEI's standard rules and regulations,
- 16 it is Section X F as shown being totally underlined and being a
- 17 reference "T" for a change in text, not a new service, so what
- that's trying to represent is that we're adding consistency from
- 19 the language to current practices.
- Q. Is it indicated in there where the prior language was
- 21 that you say is merely a change in text?
- A. In some cases, it wasn't just a -- It does not, that
- 23 specific section. There were certain other references in CEI's
- 24 tariffs that do talk about work done for customers at the
- 25 customer's cost, that were sporadic throughout the tariff, so it

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- was not as clearly defined in a specific paragraph as it was in
- 2 Ohio Edison and that's -- that's where we picked up that
- 3 language and applied that same language to CEI and Toledo
- 4 Edison, but the practices across the companies were similar.
- 5 Q. Was it your judgment as to whether or not the
- 6 annotation "N" for "new" or "T" for "text" appeared next to each
- 7 section?
- 8 A. Can you clarify that question, please?
- 9 Q. Yes. You showed me that on the right-hand column
- there is an annotation that either -- in the cases that we were
- looking at, it was either an "N" for new material or a "T" for a
- 12 textual change.
- 13 My question is: Are you the person responsible for
- 14 and had the discretion to indicate on the tariff whether it was
- 15 a text change or a new change or a new provision?
- 16 A. With respect to the original filing back in October,
- it was done under my direction.
- 18 Q. And was it -- It sounded to me from your prior answers
- 19 that if you saw a reference somewhere about the subject matter
- in the tariff that you planned to change, you would call that a
- 21 text change as opposed to a new provision; is that correct?
- MR. KORKOSZ: May I have that reread, please?
- 23 (Record read back as requested.)
- 24 THE WITNESS: That really wouldn't have been the
- specific guidance that we were trying to follow. What we were

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- trying to follow was a guidance that was provided in the -- by
- the Commission's historical rules in trying to identify things
- 3 that really weren't a change in practice but maybe just a
- 4 textual type change; those would be a "T".
- 5 Where we were talking about new provisions or very
- 6 expansive descriptions of services that may not have existed
- 7 before, we probably would have leaned toward calling those an
- 8 "N" for new.
- 9 Some cases, there certainly was some latitude in terms
- of whether one person might consider it a T or an N; sometimes
- it was judgmental.
- 12 BY MS. BLOOMFIELD:
- 13 Q. Okay. In your response to those questions on Line 14
- in particular, you talk about the companies wanting to continue
- 15 to provide service -- these services that are described in
- 16 Paragraph C; is that correct?
- 17 A. Yes, that is correct.
- 18 Q. So to the extent that -- that a customer in the past
- 19 wanted one of these services described in Paragraph C which was
- 20 not specifically in the tariff before, would that -- how would
- 21 that service have been rendered? Under what provision would
- 22 service have been rendered?
- 23 A. Depending upon which operating company you were
- 24 talking about, it may have been rendered under various
- 25 provisions of the standard rules and regulations. Presumably,
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- in some cases, as I've pointed out for Ohio Edison and CEI,
- there is some description in the existing tariffs that talk
- 3 about some of that type of work. So it would have been
- 4 performed pursuant to those provisions of the tariffs.
- 5 Q. So is it fair to say that to the extent there wasn't a
- 6 description, there was -- the company interpreted that some
- 7 general term in the tariff covered these particular services?
- 8 A. The company would have -- was under the opinion that
- 9 these services were able to be performed pursuant to their
- 10 standard rules and regulations, as well as standard practices
- 11 that may or may not have been specified extensively in the
- 12 tariff provisions.
- Q. You make reference to rules and regulations. In terms
- of just getting the nomenclature straight, what do you mean by
- rules and regulations in the tariff?
- 16 A. Talking about the specific description in the tariff
- 17 called standard rules and regulations, and then I also talk
- 18 about -- I just mentioned the word standard practices of a
- 19 utility company.
- 20 Q. I take it you have in front of you Schedule UNB-1 for
- 21 Ohio Edison?
- 22 A. Some of UNB.
- Q. Some. Well, looking at the volume that contains
- 24 Paragraph -- or, Section XI, Paragraph C that we were talking
- 25 about, is there -- could you give me an example in this

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- 1 particular volume of the type of rules and regulations that you
- 2 would have been talking about?
- A. If you turn to page -- Original Sheet No. 4, Page 1 of
- 4 32 for Ohio Edison is electric service standard rules and
- 5 regulations, that was -- that is what I was referring to when I
- 6 said rules and regulations. Standard practices may have been
- 7 something that is typical standard practice that may or may not
- 8 have been specifically defined in the tariff.
- 9 Q. So did -- did the company then prior to specifying
- this, when you say continued, the company took the point of view
- that even if the service were not mentioned, so long as they had
- general rules and regulations, they could provide the service;
- is that what you said?
- 14 A. I believe --
- THE WITNESS: Can I have my prior answer read back. I
- think my prior answer responded to your question.
- 17 (Record read back as requested.)
- 18 THE WITNESS: And that is how I would answer your most
- 19 recent question, same answer.
- 20 BY MS. BLOOMFIELD:
- Q. So you're saying the service might be rendered
- 22 pursuant to a standard practice, but I didn't -- but a standard
- 23 practice might not have been referenced in the tariff; is that
- 24 correct?
- 25 A. As I indicated, yes, a standard -- there may be some
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- standard practices that are performed that are not specifically
- delineated in a tariff provision; however, for Ohio Edison I did
- 3 point you to the applicable historical section and also gave you
- a brief reference, I believe, to some CEI language of similar
- 5 nature.
- 6 Q. In the past when someone asked for services that you
- 7 are now describing on Section XI, Paragraph C, were these
- 8 provided by special arrangements or special contracts?
- 9 A. Could you describe for me what you mean between
- special arrangements and special contracts?
- 11 Q. I -- Okay. Let me go back. Are there prices in the
- tariff for any of the services that are described on
- page -- Original Sheet No. 4, Page 15 of 32, which begin "Such
- 14 Special Customer Services include..."?
- 15 A. On Original Sheet No. 4, Page 14 of 32.
- 16 0. 15.
- 17 A. I reference that. I'm trying to respond to the
- 18 question.
- On the prior page, Page 14 of 32, at the very bottom
- of the page, it says, "Such Special Customer Services shall be
- 21 provided at a rate negotiated with the customer, but in no case
- 22 at less than the Company's fully allocated cost".
- Q. That's what you intend to do today, right, today
- forward or whenever the Commission would approve this? I would
- 25 be asking about what have you done prior to this time? Have

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- 1 you -- Have you also negotiated -- made special arrangements or
- 2 special contracts with customers for these services even though
- 3 they had not been specifically delineated in the tariff, is
- 4 that --
- 5 A. Yes. Yes, the company's historical practices have
- 6 been to perform these same type of services that we're talking
- 7 about that we're now specifically delineating in the tariffs.
- 8 Q. When you use the word "historical", what -- what --
- 9 approximately what period of time do you have in mind?
- 10 A. I can't answer that question. I don't know the
- 11 answer.
- Q. Why did you chose the word "historical"?
- 13 A. I know that it's a continuation of an existing
- 14 practice, so using -- given that it is an existing practice, as
- 15 we move forward with the new -- new tariff provisions and new
- 16 effective date of a tariff, I know that these services have been
- 17 performed at least for the last few years. For all I know,
- though, they could go back 25 years or 50 years, to my
- 19 knowledge. I don't know.
- 20 Q. So from your knowledge, your use of the word
- "historical" encompasses a few years; is that correct?
- 22 A. Yes, it does.
- Q. Line 16, when you state that the services -- these
- services provided by the companies are "...directly related to
- 25 the company's normal distribution services", do you mean that

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- 1 these are the same kinds of services that companies -- the
- 2 companies have performed with respect to their own systems, that
- is, the facilities that are owned by each of Ohio Edison, Toledo
- 4 Edison and CEI?
- 5 THE WITNESS: Can I have that question read back? I'm
- 6 struggling here over the fan.
- 7 MS. BLOOMFIELD: Your Honor, could we go off the
- 8 record?
- 9 EXAMINER NODES: Sure.
- 10 (Discussion held off the record.)
- 11 THE WITNESS: I cannot say with certainty that those
- same services were performed on company-owned equipment. My
- presumption would be yes, but I can't say that for certain. I
- 14 don't know.
- 15 BY MS. BLOOMFIELD:
- 16 Q. In that case, what did you mean when you said,
- 17 "directly related to the company's normal distribution
- 18 services"?
- 19 A. I meant that these are services that are provided by,
- 20 related to distribution related work, customer substation type
- of work activities and things like that, things that are related
- 22 to the line of work that the distribution group does for
- 23 customers.
- Q. You indicated on the next line that the rule -- and I
- assume you're talking about the -- about a sentence that is in
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- 1 Paragraph C -- makes it clear that customers will be informed
- 2 that they have another -- that they may have another supplier to
- 3 perform the work and that their choice of supplier will not
- 4 affect this service that they receive from the company.
- 5 First of all, is my reference correct?
- A. I'm going to verify. I believe it to be correct. I
- 7 will verify it for you.
- 8 (Pause.)
- 9 Yes, that is a correct reference.
- 10 Q. When you -- Isn't that sentence substantially the same
- as the sentence that appears in the rule itself?
- 12 A. It is similar.
- Q. Will you detail how the rule makes it clear that
- 14 customers will be informed?
- 15 A. Turning to Page 14 of 32, Original Sheet No. 4, under
- 16 Section XI C, the provision states, "No such Special Customer
- 17 Service shall be provided except where Company has informed the
- 18 customer that such Service is available from and may be obtained
- 19 from other suppliers".
- 20 Q. How -- How does the company intend to make that
- 21 information available?
- A. Directly to the customer.
- 23 O. In what manner?
- A. Are you talking about verbal, written? I mean, is
- 25 that what you want me to clarify?
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- 1 O. Yes.
- 2 A. I do not know what the company's distribution plan is
- 3 in terms of how to provide that notification, whether it would
- 4 be written, oral, I don't know.
- 5 Q. Who would be responsible for implementing this tariff?
- A. All of the employees that are associated with the
- 7 company's distribution group. And in terms of a -- from a
- 8 regulatory affairs, in terms of Commission monitoring, a lot of
- 9 those activities are conducted in the rate department under the
- direction of Mr. Blank. So that if there was a complaint type
- 11 proceeding, his group would be involved.
- 12 Q. Did you or people under your supervision author this
- particular provision in the tariff?
- 14 A. Yes. There was a team of individuals that -- that
- 15 worked on this and they were under my direction. That is
- 16 correct.
- 17 Q. Well, when you wrote that the customer will be
- informed, what did you have in mind when you wrote that?
- 19 A. My testimony writing that I did was referencing the
- 20 specific language in the tariff and that specific language
- 21 was -- was discussed among a group of employees that reported to
- me, as well as other employees.
- 23 And from a specific implementation standpoint, the
- 24 implementation provision would become effective, the tariff
- becomes effective January 1, 2001, and a specific -- a specific

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- plan on implementation, to my knowledge, doesn't exist yet. The
- intent would be to have -- to ensure that one is in place by
- 3 that time.
- Q. Is that why the rule was written in the passive voice,
- so there was no indication of who was going to do what to whom?
- 6 A. To my knowledge, that was not the intent.
- 7 Q. So at this point there is no plan as to how a customer
- 8 will be informed that there may be other alt- -- other
- 9 suppliers; is that correct?
- 10 MR. KORKOSZ: I object. That's not the witness'
- 11 testimony.
- 12 EXAMINER LESSER: I couldn't hear you.
- 13 MR. KORKOSZ: I object. That was not the witness'
- 14 testimony. The question mischaracterizes it.
- 15 EXAMINER LESSER: Sustained.
- 16 BY MS. BLOOMFIELD:
- 17 Q. Did you -- I don't want to mischaracterize your
- 18 testimony, Mr. Turosky. I thought you said that currently there
- 19 were no -- there were not yet plans as to how this would be
- 20 done; is that correct?
- 21 A. If I didn't say it, I will qualify it. To my
- 22 knowledge, I don't know if a specific plan exists today or
- 23 doesn't exist today. I don't know.
- Q. So you don't know whether there's a plan?
- A. I would not -- I am not involved in the distribution
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- 1 group. I'm no longer involved in the rate department, so from a
- 2 specific implementation standpoint, it's possible Mr. Blank may
- 3 have known that answer. I do not.
- 4 Q. Your testimony also indicated that in the event that a
- 5 customer would like the services that are described in
- 6 Paragraph C, they would be negotiated; is that correct?
- 7 A. I'm sorry, could you reference the first part of your
- 8 sentence again?
- 9 Q. Your testimony there says that if I as a customer
- would like the services that are contained in Paragraph C, I
- would negotiate what I would pay for those services; is that
- 12 correct?
- 13 A. That is correct.
- 14 O. How will this negotiation work mechanically?
- 15 A. Again, I am not aware of the specific implementation
- plan that would be associated with the negotiation of the
- 17 pricing. I am aware that it occurs today, but I am not aware of
- the specific mechanics as you had indicated.
- 19 Q. Your testimony -- You do say in your testimony that,
- 20 "The rate that will be provided for these services will be
- 21 negotiated by the customer, but in no case less than the
- company's fully allocated cost", do you not?
- 23 A. Yes, I do.
- Q. Okay. So are you telling me you don't know what those
- 25 words mean or --
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- 1 A. That's not what I said.
- 2 O. -- how they're effected in the real world?
- A. That's not what I indicated. I do not know the
- 4 specific mechanics or the approach used in the negotiation. I
- 5 do know that as a result of the cost allocation manual and the
- 6 corporate separation requirements associated with the
- 7 legislation, I specifically wanted to clarify that these prices
- 8 would be at no less than the fully compensatory cost.
- 9 Q. Do you know if your tariffs -- that the tariffs of the
- 10 FirstEnergy companies that are currently in effect -- I thought
- 11 you said earlier these services have been provided and they
- were -- because there are no rates in the tariff they would be
- provided according to individual negotiations. Is that what you
- 14 stated earlier?
- 15 A. That is what I stated.
- Q. So are you saying that you don't know, pursuant to the
- 17 tariff, how negotiations -- I'm not telling -- I'm not asking
- for step one, step two, but just generally how the process of
- 19 negotiating rates that are for services under your current
- 20 tariff are -- are conducted?
- 21 A. With respect to the type of services we're discussing
- 22 here and the negotiation process, generally I'm aware of the
- process, not the specific mechanics, but the process would be
- 24 conducting an evaluation of what the job is, getting an estimate
- of what the cost would be to complete that work, and then the

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- 1 company from there offering the customer a price which is in
- 2 excess of the cost to provide that service.
- Generally, that's the extent of my knowledge of the
- 4 mechanics, as you stated, of the negotiation process.
- 5 Q. In your testimony and the tariff also makes reference
- 6 to fully -- the company's fully allocated costs. What does that
- 7 term mean to you?
- A. The term used in the tariffs is fully compensatory
- 9 cost, or in my testimony is fully compensatory cost, and what
- 10 was meant by that would be the cost of -- direct costs as well
- 11 as indirect costs.
- 12 Q. The word "compensatory" as you used in your testimony,
- is that supposed to equate to the fully allocated cost notion
- 14 that is in Paragraph C?
- 15 A. Yes.
- 16 Q. So they're the same?
- 17 A. In my use of that word in my testimony, yes, it was
- 18 intended to be the same.
- 19 Q. Mr. Hyrnick yesterday testified there has been at
- 20 least one session with all FirstEnergy employees instructing
- 21 them on the code of conduct. Did you attend such a training
- 22 session?
- 23 A. Yes, I did.
- Q. And under the tariff as written today, would a
- competitor of Ohio Edison be able to take the tariff services
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- and use them to serve a third party? Let me rephrase the
- 2 question.
- 3 A. Yeah, could you rephrase that.
- 4 Q. Yesterday, Mr. Turosky's testimony --
- 5 MR. KORKOSZ: Mr. Hyrnick.
- 6 BY MS. BLOOMFIELD:
- 7 Q. Excuse me.
- 8 -- Mr. Hyrnick's testimony, he indicated that the
- 9 services that we were talking -- that I'm questioning you about
- today could be provided either by the electric distribution
- unit, such as Ohio Edison, or it could be provided by a
- competitive services unit, which is not regulated.
- 13 A. Okay.
- 14 Q. And what I'm asking you is: Could a competitor, let
- 15 us say, of the competitive services unit of the FirstEnergy
- 16 companies, let's say a mechanical electrical -- electric -- a
- 17 person providing electrical mechanical services, could that
- 18 person come and take these services from the tariff and use
- 19 them -- use them to serve a third party?
- 20 A. If I understood your question, I just want to be
- 21 clear, did you -- you said a competitor of the competitive
- 22 services unit, so you're talking about a nonaffiliated company
- 23 of FirstEnergy?
- Q. No, I am talking -- The competitor would be a
- 25 nonaffiliate of FirstEnergy, yes. FirstEnergy -- FirstEnergy
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- owns several companies that do HVAC and other types of
- 2 competitive services.
- 3 A. Yes.
- Q. I am saying a competitor of -- of those services, could that -- could that entity come and take these services from the tariffs and use them to serve a third party?
- A. If I understand the correct -- the question clearly,
 and I'll try to phrase my answer so that if I'm not interpreting
 it correctly that you can revise the question, but I would say
 any competitor could perform -- could go to that same customer
 who is seeking to have work done, these type services done, and
 compete for that activity.
- Q. And would that competitor, in the instance that you were -- that we were both talking about, would that competitor be charged on the same basis that Ohio Edison would charge its own customer? In other words, this fully allocated cost.
- 17 A. I know I don't understand your question now because I 18 thought you were getting to what that competitor could charge a 19 customer desiring that service.
- Q. No. I'm only getting to what Ohio Edison in this
 instance would charge the competitor. You were -- You were
 saying that if I were a customer of Ohio Edison and I wanted
 these services, they would be negotiated, you would charge me no
 more than the company's -- in no case less than the company's
 fully allocated cost, whatever that price is, and I'm saying if

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- I were a competitor would I receive the services on the same
- 2 basis as a competitor of one of FirstEnergy's competitive --
- 3 competitive services unit?
- A. The -- Now, if I understand it, you're talking about a
- 5 competitor of FirstEnergy serving as a subcontractor for a
- 6 particular customer, could that -- would the -- would these
- 7 services be -- would a price be negotiated with that competitor?
- 8 And I would think that that certainly could occur. And it would
- 9 occur under the terms that are contained within the tariff
- 10 provision at a negotiated arrangement.
- 11 Q. Would the price to what you're calling -- that's a
- good term -- the subcontractor be the same as the -- as the
- price that would be negotiated with the direct customer of Ohio
- 14 Edison?

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- A. If you're asking me -- And I think I know where you're
- 16 going with this question. If there were two customers, Customer
- 17 A and Customer B, and would the identical cost be negotiated for
- 18 a similar type service to that customer, and the -- for this
- type of activity, it would be at a negotiated price and I can't
- really say, not knowing the two specific customers, not knowing
- 21 the specific work activities, whether or not the price bid would
- 22 be the same, whether the price would be bid by two different
- 23 employees in the distribution group could be negotiated at a
- 24 different price.
- 25 Q. So the price for these services under this tariff, if

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- they're negotiated, could vary according to which Ohio Edison
- 2 customer service person I'm dealing with?
- MR. KORKOSZ: May I have that reread, please?
- 4 (Question read back as requested.)
- 5 THE WITNESS: Okay. I'd kind of like to restate my
- 6 answer to the last question and clarify that answer.
- 7 As stated earlier, when you tried to get into the
- 8 specifics of the -- or, the mechanics of the negotiation
- 9 process, my answer at that time was I am not aware of the
- specific mechanics of the negotiation process.
- Now we're starting to get into hypothetical ground
- that is going to be based on the specific implementation
- mechanics that I've already indicated I'm not really aware of,
- 14 so going down the hypothetical road is -- is -- given that I'm
- not familiar with the mechanics of an implementation plan nor
- 16 whether -- the specific mechanics that will be rendered under
- 17 this tariff provision effective January 1, 2001, I really can't
- 18 answer that question.
- 19 BY MS. BLOOMFIELD:
- 20 Q. Let me ask a question about the intent. Is it the
- 21 intent of the companies that the same price under the same
- 22 conditions and terms would be available to all customers
- 23 regardless of who they are for exactly the same work?
- A. Again, not being familiar with the specific mechanics
- of the negotiation process, I can't really provide a specific

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- 1 answer to that question.
- Q. Where these special services are contracted for by
- 3 Ohio Edison with a given customer, do -- do those -- do those
- 4 special services include whatever equipment is required?
- 5 A. Use of existing equipment, yes, there would be an
- 6 allocation, and that would be one of those indirect costs that I
- 7 was trying to reference before when I said fully compensatory or
- 8 fully allocated would include direct as well as indirect, and an
- 9 indirect might be an allocation of equipment use time.
- 10 Q. And what about a piece of equipment that's going to be
- installed in a -- at the customer's premises?
- 12 A. That would be a direct cost.
- Q. And that would be -- That would be pulled from Ohio
- 14 Edison's inventory; is that correct?
- 15 A. Whether or not it's pulled from the inventory and the
- 16 cost -- the full cost credited against the inventory, or it is
- 17 purchased separately, the intent would be the same, that
- 18 the -- the utility company or its customers would not be, you
- 19 know, bearing any of the costs associated with performing that
- 20 work. So they would be fully -- they would be -- If the
- 21 equipment was pulled from inventory, the cost of that equipment
- 22 would be "reimbursed" back to the utility or for the inventory
- 23 cost.
- Q. The negotiation that is talked about in the tariff and
- 25 that is talked about in your testimony, does that

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- negotiation -- does that term "negotiation" include the ability
- of Ohio Edison, for example, to bid on public contracts?
- A. I don't believe that there's any prohibition in the
- 4 tariffs, so --
- 5 Q. So it could include bidding -- bidding on
- 6 public -- public contracts, or private contracts, for that
- 7 matter; is that correct?
- 8 A. To the best of my knowledge, yes.
- 9 Q. And in that case, let's assume that Ohio -- Ohio
- 10 Edison in this instance bid on a public job. Would all the
- 11 personnel and equipment that Ohio Edison would use on the job,
- assuming it gets the bid, would that all be part of -- would all
- that be paid for by Ohio Edison?
- MR. KORKOSZ: I'll object. The witness has stated
- 15 several times that -- that the mechanics and the matter of the
- specifics of the negotiations and how -- how the price is being
- 17 negotiated and the like, implementation aspects are beyond his
- responsibility in the proposal, in the structuring of the tariff
- 19 language and proposal here, and this is -- the witness has
- 20 repeatedly answered that this is an area to which he does not
- 21 have detailed knowledge.
- MS. BLOOMFIELD: Your Honor --
- 23 EXAMINER LESSER: Objection overruled.
- The witness can just state that.
- MS. BLOOMFIELD: Thank you.

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- 1 BY MS. BLOOMFIELD:
- Q. The question was that in the event Ohio Edison bid for
- a job, would all the equipment and personnel costs be
- 4 paid that -- that were involved in that bid be paid for by Ohio
- 5 Edison one way or the other?
- A. As I had mentioned earlier, the -- the pricing for
- 7 which the service would be provided would be at the fully
- 8 compensatory or fully allocated cost, including direct and
- 9 indirect costs that may have to be allocated, a share of costs,
- and those would be paid for by the customer. You had stated "by
- 11 the company". I presume you mean by the customer.
- 12 Q. I meant charged -- Well, Ohio Edison would -- would
- make -- would charge the customer for those, correct?
- 14 Ohio Edison would make a bid and everything that's
- included in the bid they would expect the customer to pay,
- 16 correct?
- 17 A. To the extent what work was done for the customer,
- again, you would expect the customer to pay for whatever the
- 19 quoted -- or, negotiated price between the company and the
- 20 customer was for whatever service was rendered.
- Q. To the extent that there was inventory pulled out,
- 22 that would be paid for by the -- that would have been Ohio
- 23 Edison's and paid for by the -- by the customer, correct?
- A. As I had previously mentioned, whether or not the
- 25 equipment was pulled from inventory or whether the equipment was
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- 1 purchased on the open market, the intent of the fully
- 2 compensatory cost would be that the customer would pay that
- 3 cost, and the inventory, to the extent it was pulled from
- 4 inventory, would be reimbursed the full cost. So there would be
- 5 no net effect.
- 6 Q. Okay. So the idea is that Ohio Edison would be
- 7 compensated fully, there would be no subsidization, as I believe
- 8 your testimony stated later; is that correct?
- 9 A. That is the intent of those words in the -- in my
- testimony, as well as in the tariff provision itself, yes.
- 11 Q. Are you aware of Ohio Edison or any of the other
- utility distribution units of FirstEnergy bidding on a public
- 13 project?
- 14 A. Specifically, no. No.
- 15 Q. I'm not asking about a specific instance, but do you
- 16 know if it's happened generally?
- 17 A. I do not know.
- 18 Q. Let's assume that based upon your answer that you
- 19 think the tariff would not prohibit the company from making a
- 20 public bid, that they bid a job, and that they were the winner,
- 21 and let's assume that the job was predicated upon a certain
- 22 amount of equipment and certain -- they had tallied up in
- 23 advance a certain amount of equipment and a certain number of
- 24 people to be used.
- 25 And ultimately, for reasons that Ohio Edison, for

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- example, did not anticipate, the job required more equipment or
- 2 more personnel or both, isn't it true in that instance there
- 3 would be some subsidization by customers of that particular
- 4 public project?
- 5 MR. KORKOSZ: I object.
- 6 EXAMINER LESSER: Basis?
- 7 MR. KORKOSZ: Calls for speculation. We don't have
- 8 any idea of what the nature of the contract that would be
- 9 entered into is and there's -- there's no way for this witness
- to be able to answer the question given that limited set of
- 11 facts.
- 12 EXAMINER LESSER: Overruled.
- 13 The witness can just say that.
- 14 THE WITNESS: Again, I have to go back to I'm not
- 15 familiar with the specifics of the negotiation process, how that
- 16 will be done, and what the outcome under your hypothetical
- 17 scenario might be.
- 18 BY MS. BLOOMFIELD:
- 19 Q. I'd like to try one more time. If you will assume
- 20 with me that there is a law in Chapter -- there are laws,
- 21 several laws, as a matter of fact, in Chapter 153 that state
- 22 where a public entity bids -- makes a bid and gets the bid, that
- 23 that -- that the contractor is required to deliver the service,
- 24 what was bid for, on time and for a price that is -- does not
- 25 exceed the bid price.
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- If Ohio Edison were to be involved in a bid, made a 1 2 good faith bid and later it turned out for whatever reason that the costs to Ohio Edison were going to be greater than the bid 3 price, and under law it could not increase the bid price, my 4 5 question is: How would Ohio Edison avoid any subsidization in 6 that instance? 7 MR. KORKOSZ: Objection. 8 EXAMINER LESSER: Overruled. THE WITNESS: Again, I'm not familiar with the 9 mechanics associated with this process. Certainly in 10 negotiating contracts you have the option of having cost 11 overruns built into the negotiated offer price, so 12 that -- should that hypothetical scenario -- I didn't indicate 13 that the company planned on -- whether or not the company 14 planned on making bids to governmental entities or not. I said 15 16 I did not see a tariff prohibition against that. So I don't know whether that would ever be part of the intent, but I 17 18 certainly know that there are -- there are contract provisions 19 that can be used to -- should cost overruns occur, that would be borne by the customer. 20 21 I don't know if that would be used or not, again, 22 going back to not being familiar with the specific mechanics 23 that are planned for the implementation of this process. BY MS. BLOOMFIELD: 24
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Do you know whether under a public contract cost

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- overruns are permitted?
- 2 MR. KORKOSZ: Objection.
- 3 EXAMINER LESSER: Sustained. I sustained the
- 4 objection.
- 5 BY MS. BLOOMFIELD:
- O. Okay. Mr. Turosky, I'm now going to turn to the
- 7 portion of the tariff that we've been discussing; and going back
- 8 to Original Sheet No. 4, Page 13 of 32, where there is new
- 9 language in Paragraph A. The new language states, "As required
- by the Ohio Administrative Code, all new installations shall be
- inspected and approved by the local inspection authority",
- 12 et cetera. Do you see where I'm referring?
- 13 A. Yes, I do.
- 14 Q. What part of the Ohio Administrative Code does this
- 15 tariff have reference to?
- 16 (Pause.)
- 17 A. I don't know the specific Ohio Administrative Code
- 18 reference, and I was trying to look on Schedule UNB 2.1 to see
- if there was a specific reference, but I do not see one so I
- 20 can't answer that question. I don't know the specifics.
- Q. As I read this tariff, then I don't have any idea what
- 22 you're referring to, is that correct, because you haven't given
- 23 me a section?
- A. I presume you could read the Ohio Administrative Code
- 25 and --

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- 1 Q. The entire thing.
- 2 Inasmuch as this appears to go on to talk about local
- inspection, do you believe it to be the case that the Ohio
- 4 Administrative Code references probably to the Ohio Building
- 5 Code?
- 6 A. I don't know.
- 7 Q. Do you know why the language -- the new language is
- 8 included here pertaining to local inspection authority and the
- 9 necessity to have a licensed electrician, et cetera, why was
- 10 that inserted into the tariff?
- 11 A. I believe this is probably an example of the attempt
- 12 to get more uniformity across the company's tariff, where there
- is similar current practices, so -- If you go back to my
- 14 testimony where I talk about uniformity across the three
- operating companies, in several instances throughout these
- 16 tariffs, obviously written by different authors, people chose
- 17 different words, and these are all textual changes to me which
- 18 indicates that they were not a change in practice, per se, but
- 19 rather just a clarification to existing practices.
- Q. Would you find for me in the other two tariffs where
- 21 this language is not new?
- 22 EXAMINER LESSER: Why don't we take a five-minute
- 23 break while he's looking for that.
- 24 (Recess taken.)
- 25 EXAMINER LESSER: Back on the record.
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Do you remember the question? 1 THE WITNESS: Yes, I do. 2 And the answer is, the intent of that sentence is to 3 4 try to indicate our intent is to comply with the Ohio 5 Administrative Code provisions. I had asked about any existing 6 references within the tariffs regarding local inspection 7 authority, and there are some references in Toledo Edison's existing tariffs, Schedule UNB 2, Page 11, Second Revised Sheet 8 9 No. 7. At the bottom of the page I have 16. 10 BY MS. BLOOMFIELD: 0. Since I don't have that in front of me, would you read 11 12 that reference, please? "The company shall not be obligated to make any 13 Α. service connections where the customer's facilities are subject 14 15 to building inspection approval by a governmental body until any such approval required by law has been given. 16 "The company does not at any time undertake any 17 obligation to inspect the customer's wiring and electrical 18 facilities or assume any obligation in regard to their safety, 19 20 adequacy, fitness for the purpose used or otherwise. 21 "The company shall not be liable for damage to any 22 customer or to third persons resulting from the use of the 23 service on the customer's premise or from the presence of the company's appliances or equipment on the customer's premises." 24 25 So the reference I was trying to get was to the first

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- 1 sentence I read.
- Q. Okay. And there was -- You found nothing concerning
- 3 that in the other tariff, is that correct, CEI's tariff?
- A. In the five-minute scan of the other tariffs, I did
- 5 not see another applicable provision.
- Q. Isn't it the case that whenever electrical work is
- 7 being done on the customer's side of the attachment, in the
- 8 parlance of the Ohio Board of Building Standards, the work is
- 9 referred to as being secondary -- subject to secondary service
- 10 rules?
- 11 A. That is beyond the scope of my knowledge.
- 12 O. Is it the intent of Paragraph A for the companies to
- comply with Ohio law and rules and regulations pertaining to
- 14 customer premise electrical work?
- 15 THE WITNESS: Can I have that question read back,
- 16 please?
- 17 (Record back as requested.)
- 18 (Pause.)
- 19 THE WITNESS: I'm sorry. Can you read that one more
- time, please, now that I've fully read that paragraph?
- 21 (Record read back as requested.)
- THE WITNESS: The Paragraph A that we're referencing
- 23 was trying to describe the requirements for inspection of the
- 24 wiring done on the customer side of the attachment before the
- company will perform their service, or their connection. It's

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- not the company's intent to violate law in establishing its
- 2 connection, but to verify that there's -- there are safe
- 3 provisions and that they have been inspected.
- 4 BY MS. BLOOMFIELD:
- 5 Q. Let me ask the question a little more narrowly then.
- 6 Is it the -- Is it the company's intent, to the extent they are
- 7 providing services indicated in Paragraph C, that the companies
- 8 comply with all applicable laws, rules and regulations?
- 9 A. It will be the company's intent to comply with
- 10 applicable laws in performing services pursuant to this tariff
- 11 provision.
- 12 Q. With respect to -- Turning now to Paragraph B. Isn't
- it the case that anyone who takes services under Paragraph C
- would be subject to the provisions of Paragraph B?
- 15 MR. KORKOSZ: May I have that reread, please?
- 16 (Record read back as requested.)
- 17 THE WITNESS: The provisions of Paragraph B describe
- the company responsibility and liability from -- from services
- 19 performed. Those would govern any company-customer
- 20 relationships that are governed by these tariffs.
- 21 With respect to -- I can't say for certain whether all
- 22 customers who would be served under special customer services
- 23 would -- would have applicability under Section B.
- 24 BY MS. BLOOMFIELD:
- Q. That describes the limitation of liability that the
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- companies are giving to the customers; is that not correct? 1 2 MR. KORKOSZ: We're speaking of Paragraph B now? 3 MS. BLOOMFIELD: We're speaking of Paragraph B. THE WITNESS: Yes, resulting from interruptions in 4 service, variations in service characteristics, high or low 5 I mean, it's possible that somebody could be provided 6 7 service under special customer services. It may not take service under -- under -- from the company under Paragraph B 8 that would -- where it would be applicable. 9 BY MS. BLOOMFIELD: 10 In other words, you can negotiate away from your 1.1 0.
- 13 Paragraph C?

Α.

15 THE WITNESS: I need that question reread.

My thinking is that --

- 16 (Record read back as requested.)
- 17 THE WITNESS: No, that is not what I was trying to suggest at all. What I was trying to suggest is I think the

exculpation of liability if I took some services under

- original question you were phrasing is are all customers who
- 20 have provided service under Section C covered by Section B, and
- 21 I quess to the extent that they were -- they are distribution
- 22 and -- distribution customers of the company Paragraph B would
- apply.

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- What I was trying to suggest is that it is possible
- 25 that work done under Paragraph C might not -- you may never run

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- into a situation where Paragraph B comes into place for that
- 2 particular customer.
- 3 BY MS. BLOOMFIELD:
- Q. So in this instance with respect to Paragraph B,
- 5 all -- you've indicated a "T" for a text change but all the
- 6 wording in B is new; is that correct?
- 7 A. On Ohio Edison's tariff?
- 8 Q. On Ohio Edison's, yes.
- 9 A. That is correct.
- 10 Q. Do you know whether the terms contained in Paragraph B
- comply with Ohio Revised Code Section 2305.31 relating to
- indemnity agreements that are against public policy and are void
- if they purport to require a person with whom the contractor
- deals to indemnify the contractor against liability for damages
- arising out of negligence of the contractor?
- 16 A. No, I do not, and I believe that would be a require a
- 17 legal opinion and I'm not an attorney.
- Q. Can you interpret what the company's responsibilities
- 19 are under this particular paragraph?
- MR. KORKOSZ: Which paragraph are we speaking of?
- MS. BLOOMFIELD: Paragraph B.
- 22 THE WITNESS: Paragraph B deals with liabilities and a
- 23 distinction between what is in the tariff description and what
- 24 might be decided by a court of law. And again, I'm not an
- 25 attorney, I cannot render an opinion on the specific

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- 1 restrictions of that paragraph.
- 2 BY MS. BLOOMFIELD:
- Q. Let me be clear. You or people that you supervise
- 4 wrote this provision and you don't know what it means; is that
- 5 would you're telling me?
- 6 MR. KORKOSZ: I object.
- 7 EXAMINER LESSER: Sustained.
- 8 BY MS. BLOOMFIELD:
- 9 Q. You can't explain what this -- Can you explain what
- this paragraph means?
- 11 A. Again, it is legal -- In my layman's interpretation, I
- am not an attorney, it is describing a specific distinction
- 13 between what might be decided between PUCO approval of the above
- 14 tariff language, limiting liability, versus what may be
- determined in a court of law, so from a generalist perspective,
- what it to me is suggesting is that the PUCO's above approval
- may not be upheld in a court of law.
- 18 Q. You refer to PUCO's approval and I don't see any
- 19 reference in that paragraph, so is that from your general
- 20 knowledge, or are you picking that up from some language in that
- 21 paragraph?
- A. The specific paragraph that I believe we're talking
- about says, "The PUCO approval of the above tariff language in
- 24 respect to the limitation of liability arising from the
- 25 company's negligence does not constitute a determination that

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- such limitation language should be upheld in a court of law".
- Q. I was asking you about the first paragraph, what the
- 3 first paragraph in Section B meant.
- A. I missed the switch from the second to the first
- 5 paragraph.
- 6 Q. Okay. Let me ask the question again. Can you tell me
- 7 what the first paragraph in Paragraph B -- or, Section B means?
- 8 A. Give me a chance to read it right now.
- 9 (Pause.)
- The Paragraph before, the first paragraph under
- 11 Section B, limits the company's liability for losses or damages
- that result from such distrib- -- such things as interruptions
- in service, variations in service characteristics, high or low
- 14 voltage.
- So what it is essentially indicating is that there are
- 16 certain things that may cause damage on a customer's property
- for which the company would not be liable for such damage.
- 18 Q. All right. And does it also say that whether it's the
- 19 fault of the company or not, the company still is not liable for
- 20 damages; is that correct?
- A. Can you point me to the sentence that you're referring
- 22 to?
- Q. Yes. Well, I'm looking at the phrase beginning about
- 24 six or seven lines down, "...whether such damages are caused or
- involve any fault, failure or negligence of the company or

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- otherwise", and then it excepts out willful or wanton
- 2 misconduct.
- 3 A. With those specific provisions and statements, yes.
- 4 Q. Turning now to Paragraph C, and I'm now on the second
- 5 page -- or, Page 15 rather than 14, where there is a description
- of the types of special customer services.
- 7 First of all, you use the -- the tariff uses the term
- 8 "include", and then it lists a number of services.
- 9 Does the term "include" imply that there may be other
- services that are not listed here that could be provided to the
- 11 customer?
- 12 A. This was intended to be a description of the types of
- 13 services that may be performed but not a specific limitation to
- the types of services. So there may not be -- This may not be
- an all-inclusive list, which I believe is where you were going
- 16 with your question.
- Q. So would the company interpret then that it might
- 18 provide some services which are not listed in this tariff?
- 19 A. Again, I believe this was an attempt to categorize or
- 20 specify the types of service that we envisioned, but I do not
- 21 believe the way the language is written that it meant to be that
- 22 this -- unless it fit this exact specified language, there could
- 23 be categories where providing service entrance cable repair
- 24 where that could be, you know -- you might indicate that you
- don't believe that is covered by that provision, whereas an

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- electrician might say, "Yeah, that's covered by that provision".
- 2 So again, I think based on the size and magnitude of
- 3 the list, which it's fairly extensive, the attempt was to try to
- 4 specify all of the types of activities; but again, the language,
- 5 I don't believe, was meant to be limiting should there be
- 6 another similar type activity that is done.
- 7 Q. So at least this provision is supposed to describe all
- 8 of the categories or types of services, but maybe not each
- 9 specific service that could be included in a particular category
- or type, is that what you're saying?
- 11 A. Again, possibly not an all-encompassing list, but a
- directed attempt to specify those types of activities, yes.
- Q. So some types are specified, some categories are
- 14 specified, and there may be other categories that are not
- 15 specified, is that what you're saying?
- 16 A. I'm trying to indicate that, specifically if you look
- down to -- let me count the lines for you -- Line 13 under that
- paragraph on Page 15, there is an "eg" for siding work; "eg" is
- meant to be not all inclusive of the specific types of work
- 20 functions that may fall under that category. So there may be
- other -- that implies otherwise it would have been IE --
- 22 Q. Right. So that might be a specific service that is
- 23 included in the category that precedes it, correct?
- A. Yes, that would be the intent.
- Q. But not all of the services that might be included in

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- that category that precedes it, correct?
- 2 A. That would be my interpretation of that.
- Q. But what my question was, was: Are all the categories
- 4 of service or types of service that Ohio Edison, in this case,
- 5 intends to provide, listed in this particular paragraph?
- A. Again, I believe the attempt was to be -- to specify
- 7 the types -- the types or categories of the type of work
- 8 activities that are going to be done, but various work may be
- 9 done underneath those categories and those are not all specified
- as that specific example I just pointed out to you.
- Q. Right. And I'm not talking about the word specified
- under the category, I'm trying to focus on the categories
- themselves, and whether or not the categories are inclusive or
- 14 not.
- 15 A. To my knowledge, the attempt again was to specify the
- types and categories, but not all the specific work activities
- that may fall under those categories.
- 18 Q. But the categories, you were attempting to specify all
- 19 of them, correct?
- A. Again, while -- As I read this language, the lead-in
- 21 sentence, and then I go back to sentence one of Paragraph C,
- 22 "The company may furnish customers special customer services as
- 23 identified in this section".
- 24 So there was an attempt to identify the types and
- 25 categories, but not all the specific work activities that may

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- occur with those categories. So to my knowledge, again, this
- was attempted to be a comprehensive list of the types of
- 3 categories.
- 4 Q. Among the types of categories that are listed in that
- 5 paragraph which begin "Such special customer services include;
- 6 design and construction" at the top. Do you see that?
- 7 A. I see that.
- 8 Q. Isn't it true that Ohio law and the Ohio Board of
- 9 Building Standards requires that design work be done by a
- 10 licensed professional?
- 11 MR. KORKOSZ: Objection.
- 12 EXAMINER LESSER: Sustained.
- 13 BY MS. BLOOMFIELD:
- 14 Q. Do you know -- may I ask the question that way --
- whether the design and construction of substations, the design
- 16 portion would require a licensed professional engineer to do
- 17 that design work?
- 18 A. I do not know that answer.
- 19 Q. Okay. Do you know if Ohio Edison -- Well, you
- 20 indicated in here that Ohio Edison would be doing design work.
- 21 Do you know who in Ohio Edison would be doing that design work
- of customer substations, for example?
- A. No, I do not.
- Q. Do you know if in designing a customer substation, for
- example, Ohio Edison will seal the plans as required by Section

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- 1 3791.04?
- 2 MR. KORKOSZ: Objection.
- 3 EXAMINER LESSER: Sustained.
- 4 MS. BLOOMFIELD: Your Honor, may I have the basis for
- 5 the objection and the ruling so I can craft my next question
- 6 accordingly, because I'm not clear?
- 7 EXAMINER LESSER: Does he know that or not. You're
- 8 assuming knowledge of his in the question.
- 9 MS. BLOOMFIELD: No, I asked if he knew. I'm assuming
- 10 knowledge so if I ask --
- 11 BY MS. BLOOMFIELD:
- 12 Q. Do you know whether there is any Ohio law that governs
- the sealing of plans for the design of a customer substation?
- 14 A. No, I do not know.
- 15 O. That's what I asked the first time.
- 16 Isn't it the case that the special customer services
- 17 which are delineated in this paragraph that we have just been
- discussing, either some or all of them are also being provided
- 19 by various nonregulated units of the FirstEnergy Corporation?
- 20 A. You're going beyond my knowledge of the specific type
- 21 work activities.
- 22 MS. BLOOMFIELD: Your Honor, I have no further
- 23 questions.
- 24 EXAMINER LESSER: Redirect?
- MR. KORKOSZ: I'm sorry, I didn't hear that.
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1	EXAMINER LESSER: She said she had no further		
2	questions. Any redirect?		
3	MR. KORKOSZ: No redirect, your Honor.		
4	EXAMINER LESSER: Exhibits 12 and 12S, and you're no		
5	longer taking out Page 10, Lines 8 and Page 14, Line 16, or		
6	MR. KORKOSZ: No, the nonoffer of Page 10, Line 8		
7	through Page 14, Line 16 of Mr. Turosky's direct testimony dealt		
8	with the area of not the subject that we have been considering		
9	over the last several minutes, but instead the area of what the		
10	company's response would be to not affecting 20 percent worth of		
11	customer switching and that was reserved until such time as it		
12	may become necessary if the Commission would reject the		
13	stipulation.		
14	EXAMINER LESSER: Sorry about that.		
15	Any objection?		
16	MS. BLOOMFIELD: No.		
17	EXAMINER LESSER: Admit it.		
18			
19	Thereupon, FirstEnergy Exhibit Nos. 12 and 12S		
20	were received into evidence.		
21			
22	EXAMINER LESSER: Anything else while we're still on		
23	the record?		
24	(No response.)		
25	EXAMINER LESSER: Okay. Adjourn for the day.		

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1	we will come back at 9:00 tomorrow morning.
2	Just off the record to go over it.
3	(Discussion held off the record.)
4	
5	(Thereupon, the hearing was adjourned at
6	5:50 o'clock p.m. on Thursday, May 11, 2000,
7	to be reconvened at 9:00 o'clock a.m.
8	on Friday, May 12, 2000.)
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1	CERTIFICATE
2	~ ~ ~
3	We, Valerie J. Grubaugh, Registered Merit Reporter,
4	Certified Realtime Reporter and Notary Public, and Deborah J.
5	Holmberg, Registered Merit Reporter and Notary Public, hereby
6	certify that the foregoing is a true and accurate transcript of
7	the proceedings before the Public Utilities Commission, State of
8	Ohio, on Thursday, May 11, 2000, as reported in stenotype by us
9	and transcribed by us or under our supervision.
10	
11	Valario O In a born of the
12	Valerie J. Grubaugh, Registered Merit Reporter, Certified
13	Realtime Reporter and Notary Public in and for the State of
14	Ohio.
15	Debarba J. Wolmann
16	Deborah J. Holmberg, Registered Merit Reporter and Notary Public
17	In and For the State of Ohio.
18	*** CAUTION ***
1 9	This certification bears an original signature in nonreproducible ink. The foregoing certification of the
20	transcript does not apply to any reproduction of the same not bearing the signature of the certifying court reporter.
21	McGinnis & Associates, Inc. disclaims responsibility for any alterations which may have been made to the noncertified copies
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99-12-12-EL-ETP 99-12-13-EL-ATACase Number 99-12-19-EL-AAA Vol TV

The following exhibit(s) were prefiled and can be located with the pleadings:

Exhibits	Date Filed		
FirstEnergy Exhibit No. 10 - Direct testimony of Eugene T. Meehan	Der 22, 1999		
FirstEnergy Exhibit No. 11 - Direct testimony of Luann Sharp	Dec. 22, 1999		
FirstEnergy Exhibit No. 11S - Supplemental testimony of Luann Sharp	April 4. 2000		
FirstEnergy Workpapers LS-1 through LS-3	•		
FirstEnergy Exhibit No. 12 - Direct testimony of Kurt E. Turosky	Dec 22, 1999		
FirstEnergy Exhibit No. 12S - Supplemental testimony of Kurt E. Turosky	April 4, 2000		
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