## Before

 The Public Utilities Commission Of OhioIn the Matter of the Application of Ohio Edison Company, The Cleveland Electric llluminating Company, and The Toledo Edison Company for Authority to Increase Rates for Distribution Service, Modify Certain Accounting Practices and for Tariff Approvals. )

Case No. 07-551-EL-AIR Case No. 07-552-EL-ATA Case No. 07-553-EL-AAM Case No. 07-554-EL-UNC

## NOTICE OF FILING OF DEPOSITIONS

January 15, 2008

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## Before <br> the Public Utilities Commission Of Ohio

In the Matter of the Application of Ohio ) Edison Company, The Cleveland Electric Illuminating Company, and The Toledo Edison Company for Authority to Increase
) Case No. 07-551-EL-AIR Case No. 07-552-EL-ATA

Rates for Distribution Service, Modify Certain ) Case No. 07-553-EL-AAM Accounting Practices and for Tariff Approvals.) Case No. 07-554-EL-UNC

NOTICE OF FILING OF DEPOSITIONS

Pursuant to Rule 4901-1-21(N), Ohio Administrative Code, Industrial Energy Users-Ohio hereby gives notice of the filing of the deposition transcripts of the following FirstEnergy witnesses:

Gregory F. Hussing taken January 10, 2008; and, Edward B. Stein taken January 10, 2008.

Respectfully submitted,


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## CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing Notice of Filing of Depositions was served upon the following parties of record this 15th day of January 2008, via electronic transmission, hand-delivery, or ordinary U.S. mail, postage prepaid.


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BEFORE THE PUBLIC UTILITIES COMMISSION OE OHIO

In the Matter of the : Application of Ohio Edison:
Company, The Cleveland :
Electric Illuminating :
Company, and The Toledo :
Edison Company for : Case Nos. 07-551-EL-AIR
Authority to Increase : 07-552-EI-ATA
Rates for Distribution : 07-553-EL-AAM
Service, Modify Certain : 07-554-EL-UNC
Accounting practices, and :
for Tariff Approvals. :

DEPOSITION
of Gregory F . Hussing, taken before me, Maria DiPaolo Jones, a Notary Public in and for the State of Ohio, at the offices of McNees, Wallace \& Nurick, LLC, Fifth Third Center, 21 East State Street, Suite 1700, Columbus, Ohio, on Wednesday, January 9, 2008, at 10:00 a.m.

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ALSO PRESENT:
Ms. Elizabeth Maag;
Mr. Kevin M. Murray;
Mr. Edward B. Stein.

Wednesday Morning Session, January 9, 2008.

## STIPULATIONS

It is stipulated by and among counsel for the respective parties that the deposition of Gregory $F$. Hussing, a witness called by IEU-Ohio under the applicable Rules of Civil Procedure, may be reduced to writing in stenotypy by the Notary, whose notes thereafter may be transcribed out of the presence of the witness; and that proof of the official character and qualification of the Notary is waived.

Wednesday Morning Session, January 9, 2008.

MS. MCALISTER: This deposition is taken by notice to utilities and agreed upon with counsel as far as the date and time in the four cases before the Public Utilities Commission of Ohio, and those case numbers are 07-551-EL-AIR, 07-552-EL-ATA, 07-553-EL-AAM, and 07-554-EL-UNC.

Today we're taking the depositions of Gregory F. Hussing and Edward B. Stein. My name is Lisa McAlister, and with me today is Kevin Murray and Elizabeth Maag on behalf of Industrial Energy Users-Ohio. At this time if we want to go around and take appearances.

MR. BURK: On behalf of FirstEnergy, James W. Burk, 76 South Main Street, Akron, Ohio 44308.

MR. HAYDEN: On behalf of FirstEnergy, Mark A. Hayden, 76 South Main Street, Akron, Ohio 44308.

MR. BREITSCHWERDT: On behalf of Ohio Schools Council, for Bricker \& Ecklèr, Brett Breitschwerdt, 100 South Third Street, Columbus, Ohio
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GREGORY E. HUSSING
being by me first duly sworn, as hereinafter certified, deposes and says as follows:

EXAMINATION
By Ms. McAlister:
Q. Mr. Hussing, would you please state your
name and spell your last name for the record?
A. Name is Greg Hussing, last name spelled $\mathrm{H}-\mathrm{u}-\mathrm{s}-\mathrm{S}-\mathrm{i}-\mathrm{n}-\mathrm{g}$.
Q. And who's your employer?
A. FirstEnergy Service Company.
Q. And you've participated or prepared the testimony which $I$ have in front of me, both the direct and the updated testimony of Gregory $F$.

Hussing in the cases that $I$ just mentioned that was filed on June $7^{\text {th }}$ and August $6^{\text {th }}, 2007$ respectively?
A. Yes.
Q. That testimony was submitted on behalf of

Ohio Edison Company, the Cleveland Electric
Illuminating Company, and Toledo Edison Company?
A. Yes.
Q. As far as terminology's concerned, I'll refer to the Ohio Edison Company as either "Ohio Edison" or "OE," The Toledo Edison Company as "Toledo Edison" or "TE," and Cleveland Electric Illuminating as "CEI" or "Cleveland Electric" and collectively as "the companies" or "FirstEnergy." Do you understand that terminology?
A. Yes.
Q. Okay. Have you ever had your deposition taken before?
A. Yes.
Q. In which cases did you do that?
A. That was before unbundling.
Q. Okay. I've got a few preliminary matters that I'd like to get out of the way. First, please let me know if you can't hear me or if you can't understand a question, also if you need to go back to a question so that your answers are complete today. Also, I don't anticipate that this will take very long, but if at any point you need a break, please let me know.

Your counsel may interject objections. After the objection has been recorded by the court reporter, please answer the question unless your counsel has directed you otherwise.

Do you understand all those items?
A. Yes.
Q. And what materials have you brought with you today?
A. Nothing.
Q. Okay. I'm going to walk you through a series of questions in which I'm going to reference work papers and responses to interrogatories, and in order to keep you from flipping to a number of materials that we have on hand $I$ have assembled a set of documents into a packet that hopefully you have in front of you. Do you have that packet of documents?
A. Yes.
Q. Okay. I'm going to start out today by talking about the discounts that are embedded in the company's rates. In the proposed tariffs of each company there are provisions that provide for voltage discounts which, in general, provide customers that receive service at a higher delivery voltage a lower rate than customers that receive service at a lower
delivery voltage, right?
A. No.
Q. Could you explain why that statement's not correct?
A. You used the word "proposed."
Q. Okay. Current. If I rephrase the question and change it from "proposed" to "current."
A. Can you rephrase the question?
Q. Sure. In the current tariffs of each company there are provisions that provide for a voltage discount which, in general, provide customers that receive service at higher delivery voltage a lower rate than customers that receive service at a lower delivery voltage, correct?
A. Can you specify what you mean by "rate"?
Q. Rate schedules.
A. Can you clarify what you mean -- I don't understand what you mean by a higher or lower rate.
Q. Let's pull some documents.

I'm referring now to Ohio Edison Company's tariffs, rate tariffs, and specifically the original sheet No. 23 , the $6^{\text {th }}$ revised page 2 of 5 which $I$ will slide over in front of you in just one moment, but I believe describes the percentage
discount based on the voltage level. Are you familiar with those tariffs?
A. Yes.
Q. Do you want me to walk through each of the percentage discounts based on voltage that you have in front of you?
A. No.
Q. Okay. So based on that current tariff some customers receive a voltage discount depending on what voltage level they're at; is that correct?
A. Yes.
Q. And that discount is higher for higher delivery voltage levels; is that correct?
A. For higher voltage levels, yes.
Q. And both the level of the voltage discount and the structure of the discount vary within each company's tariff and between the companies; is that correct?
A. Can you say that question again?
Q. Sure. Let me rephrase it. What I mean is that within Ohio Edison's tariff, for example, the voltage discount is different depending on which rate schedule you're on, and that is also true for each of the companies.
A. If you mean to say there's a different discount associated with different tariffs, yes.
Q. Okay. Both CEI and TE also provide customers discounts from otherwise applicable tariff rates if the customer owns transportation and/or substation equipment, correct?
A. Are you talking CEI specifically?
Q. CEI and Toledo Edison I believe.
A. I would like to refer to the tariffs.
Q. Okay. What I'm handing you is the CEI current tariff original sheet No. 81 , page 1 of 1 . and I think also the next page.
A. Yes.
Q. Would you also like to refer to Toledo Edison or is that sufficient?
A. Each company is slightly different.
Q. And each of the companies have a number of customers that are served under special contracts that provide the customer with service at a rate that's not available through the generally available tariff; is that correct?
A. Not available to the -- can you specify what you mean by "not available"?
Q. Unless the customer is on a special
contract, they would not be able to receive that rate.
A. If you mean the contract is different than the tariff, yes.
Q. And many of the special contracts result in the customer receiving service at a rate that's lower than they would otherwise pay under the otherwise applicable tariff; is that correct?
A. It's per the terms of the contract.
Q. Is it true that some of the special contract customers are receiving rates that are lower than they would pay on the otherwise applicable tariff?
A. Yes.
Q. So a special contract discount is the reduced revenue from the customer under the contract relative to the otherwise applicable tariff; is that correct?
A. Can you specify "contract discount"?
Q. I think that's what I'm getting at. The way that $I$ 'm trying to define it is that it is the difference between what the customer would pay under the otherwise applicable tariff rate and what the contract specifies; that would be the discount.
A. For purposes of this deposition that's a definition.
Q. Now I'm going to turn your attention to the responses to IEU interrogatory set 1 , question 11, and the corresponding IEU request for production of documents, set 1 , question 11 . Do you have those in front of you?
A. Yes, I do.
Q. Are you familiar with responses to these interrogatories?
A. Yes, I am.
Q. As we go through the packet that I've handed you, if a document does not appear to you to be what $I$ identify it as, please let me know and we'll try to get it figured out.

In the IEU interrogatory set 1 , question 11. IEU-Ohio asked how the special contract customers that are served by Toledo Edison specifically could have negative distribution revenues, and in response you indicated that the test year revenues for the customer class includes distribution discounts that exceed the amount of revenue from distribution revenues; is that correct?
A. Yes.
Q. And in Attachment 1 to the response to the request for production of documents, set 1 , question 11, there's a table that depicts a breakdown of the total net test year distribution revenues for special contract customers that are served by Toledo Edison; is that correct?
A. Yes.
Q. Are you able to read the final row in that table or is it illegible?
A. Yes.
Q. Yes, it's illegible?
A. It's legible.
Q. We do have a better copy if at any point you need to reference that.
A. Thank you.
Q. In the third column under the heading Distribution Discounts the total distribution discounts amount to $7,023,868$, correct?
A. That is correct.
Q. And the footnote to the Distribution Discounts column in the table indicates that the distribution discounts include voltage, substation, and transformer discounts, as well as special contract discounts, correct?
A. That is correct.
Q. Those are the type of discounts that we discussed before I turned your attention to the interrogatories, correct?
A. Specify the tariffs?
Q. Just in general. Those are the types of discounts that we had gone through and identified in the tariffs and when we were discussing the special contract discounts.
A. We've talked about distribution discounts.
Q. Okay.
A. We've talked about voltage discounts.
Q. And the total discount amount I've referenced at a million includes only the total discounts that Toledo Edison special contract customers receive; is that correct?
A. Distribution discounts.
Q. And what do you mean by "distribution discounts"?
A. Discounts associated for distribution.
Q. Is it any different from what's included in the footnote?
A. No.
Q. Now I'm going to turn your attention to the response to IEU interrogatory set 3, question 17. Do you have that in front of you?
A. Yes, I do.
Q. Your response to this interrogatory provides a table that sums each of the discount types for each rate schedule for Toledo Edison for a total discount amount of $19,619,348$, correct?
A. Can you specify where you find that number?
Q. It's in the last column, the Total column.
A. I hadn't gotten to the attachment yet.
Q. Oh, okay. Are you there?
A. I'm there.
Q. Okay. And the total discount amount includes each of the discounts for voltage, substation, transformer, and special contracts for all of the Toledo Edison rate schedules, right?
A. Yes.
Q. Are there any other categories of discounts other than voltage, substation, transformer, and special contract?
A. No.
Q. Are there any portions of those discounts that are not reflected in this chart because they're allocated to generation or transmission?
A. Can you respecify that question?
Q. Yes. 100 percent of the discounts that a customer would receive for voltage, substation, transformer, and special contract are reflected in this table.
A. No.
Q. If you know, what portion of discounts are not reflected in this table?
A. I don't know.
Q. What types of discounts are not reflected in the table?
A. Discounts associated -- discounts that are not associated for distribution.
Q. Could you give me an example?
A. Generation.
Q. And why would that type of discount not be reflected in the table?
A. Because a discount is unbundled and attributed to distribution, generation, as examples.
Q. So if a discount is generation related, it should not be reflected in distribution; is that
correct?
A. Can you respecify that question?
Q. You've given me an example of a generation discount, and if a customer's receiving that type of discount, it shouldn't be reflected in this table that includes only distribution discounts.
A. I still don't understand the question. Can you respecify the question?
Q. If there's a discount that's not related to distribution, it shouldn't be on the table.
A. I don't understand the term "related."
Q. Well, I had asked you if there are any types of discounts that weren't on the table and you said "Yes," and the example that you gave was a generation discount. So I'll ask you, what is a generation discount and how is it not related to distribution?
A. A discount is a -- could be a discount off of a tariff price thus creating an amount, and that amount then is proportioned to the various functions -- various other portions such as distribution or generation.
Q. So that amount that would be attributed to a function other than distribution wouldn't be
reflected in this table.
A. That is correct.
Q. So when the company was reviewing the special contract discounts, did you allocate a portion of the total special contract discount to the generation, transmission, and distribution functions?
A. Can you say that one more time?
Q. When the company --

MS. McALISTER: Could you read back the question?
(Record read.)
A. The contract discounts as specified in this case were allocated to the various functions.
Q. Do you know what the amounts were that were attributed to each of the separate functions for special contract discounts?
A. I do not know.
Q. Is it possible for the company to produce the amounts at some point in the future?

MR. BURK: Do you want to submit a discovery request?

MS. MCALISTER: we can, but $I$ think we're past the date so it would be an informal request.

MR. BURK: I guess we can take it under
consideration.
Q. You just indicated that a portion of the generation or, I'm sorry, the special contract discounts were attributed to the different functions, generation, transmission, and distribution, but you don't know the amounts that were attributed to the different functions; is that correct?
A. Other than distribution.
Q. Now, referring again to the table, it identifies the total revenue inclusive of the discounts and municipal taxes for a total of $140,057,719$; is that correct?
A. That is correct.
Q. And the roughly 140 million is distribution revenue for Toledo Edison, right?
A. Yes.
Q. So it doesn't include generation or transmission revenue.
A. That is correct.
Q. Now I'd like you to look at work paper WPE4.1p for Toledo Edison. Do you have that in front of you?
A. Yes, I do.
Q. Specifically the table on page 5 of 5 , in
the first column, which is the Total column, the first row reflects the total distribution revenue amount that was carried over with some slight differences for rounding perhaps from the response to IEU-Ohio set 3, question 17, or approximately 140 million, right?
A. The line item marked "D, Muni, Voltage Discount" is the same line item as Attachment 1.
Q. Okay. It's not exactly the same, but you're saying it's supposed to be the same amount.
A. Yes.
Q. Okay. And in that same column in the fifth row down it identifies the total distribution revenues for Toledo Edison of $146,140,224$ once taxes are accounted for which includes the total discount amount, right?
A. It's distribution revenue discounts and taxes.
Q. Okay. Now I'm going to have you look at the updated cost-of-service study, schedule E3. 2 for Toledo Edison, the summary page, page No. 2. Do you have that in front of you?
A. Yes.
Q. In the first column which is the Total

Retail, about halfway down the total revenue amount roughly matches the 146 million amount from work paper WPE4.lp; is that correct?
A. That is correct.
Q. I'm sorry, that was the total tariff revenue row, not the total revenue row.
A. (Witness nods head.)
Q. That amount's inclusive --

MR. BURK: Just so the record's clear, are we talking about the total revenue row or the total tariff revenue row?

MS. MCALISTER: Total tariff revenue row.
THE WITNESS: That's correct, total
tariff revenue row.
MR. BURK: Okay.
Q. And that amount is inclusive of 100 percent of the discounts for voltage, substation, transformer, and special contracts, right?
A. No.
Q. Does it include the full 19 million, roughly, amount from the response to IEU-Ohio interrogatory set 3 , question 17 , Attachment 1 ?
A. Yes.
Q. Now I'd like you to take a look at the
updated Schedule E-4 (Current), page 1 of 1 . Do you have that in front of you?
A. Yes.
Q. The fourth column, that's labeled Current Revenues Less Fuel Cost Revenues; is that correct?
A. Yes.
Q. Okay. And in the footnote that's associated with that column it indicates that the current revenues includes distribution, distribution discounts, the kilowatt-hour tax, tax backout and credits and muni tax, right?
A. That is correct.
Q. And in this column if you go down to line 36, it lists the total company revenues of 158,152,162, correct? It's a little difficult to read.
A. Yes, it's difficult to read.
Q. Subject to check, would you accept that that's the total amount listed?
A. Yes.
Q. Okay. The amount of roughly 158 million that appears on the updated Schedule E-4 (Current) is slightly different than the total company distribution revenues of $159,032,593$ that was
provided in response to IEU-Ohio interrogatory set 3, question 17, Attachment 1; if you could refer back to that.

Could you explain why the numbers are different?
A. May I have a moment to look?
Q. Sure.
A. Can you rephrase your question?
Q. Sure. If you refer to Attachment 1 to IEU-Ohio set 3 , question 17 , the total distribution amount is listed as 159,032,593, and if you compare that to Schedule e-4 (Current) page 1 of 1 and row 36 , that is not the same amount, it's 158 million, roughly, and I'm wondering what the difference is for.
A. There's two differences.
Q. okay.
A. One is kilowatt taxes are included as the footnote states on the E-4 (Current) and are not included on Attachment 1. And also row 34, E-4 (Current), other miscellaneous revenue, is not included in Attachment 1.
Q. Okay. Referring back to the E-4 schedule, that schedule is a summary of what appears
in the updated Schedule $E-4.1$ (Current); is that correct?
A. Can you say that again?
Q. Sure. The Schedule E-4 (Current) is a summary of what is included in Schedule E-4.1 (Current).
A. Correct.
Q. Now I'd like you to take a look at the updated Schedule E-4.1 (Current) and specifically page 27 of 48 . Do you have that in front of you?
A. Yes, I do.
Q. In the fourth column of that worksheet it identifies the customers on the general service heating rate receive transformer discounts of 1,065 , correct?
A. Subject to check, yes.
Q. Okay. Again, it's difficult to read.

And if you would go to the next page of that Schedule E-4.1 (Current) which is page 28 of 48 , that worksheet identifies the customers on the large general service rate receive a voltage discount of $4,288,581$ and a contract discount of 77,849 ; is that correct?
A. Subject to check, yes.
Q. And if you were to examine each of the 48 pages that comprise the updated Schedule E-4.1 (Current), you would find numerous instances in which the specific existing rate schedules are identified as providing some type of discount, correct?
A. Per the terms of the tariff, correct.
Q. And if I were to add up all of the specific discounts that appear in the individual pages that comprise the updated Schedule E-4.1 (Current), the total discounts should be equal to what appears in the response to IEU-Ohio interrogatory set 3 , question 17, Attachment 1 ; is that correct?
A. No.
Q. What are the reasons why the amounts shouldn't equal?
A. Depends if they're both based on the update or initial filing. I believe you've given me the update filing in one and an initial filing in the other.
Q. If they were based on the same information, they should total, though. They should be equal; is that correct?
A. That's correct.
Q. Now, we could go through this exact same process that we've just gone through for CEI and Ohio Edison, right, to identify the numbers, what would match up where and the differences between things such as you just identified between updated and current?
A. We could look at E-4.1s.
Q. And without actually having to go through that process, if you know, would the total distribution revenue amount that's listed on the updated E-4 include 100 percent of the discounts for voltage, substation, transformer, and special contracts for Ohio Edison and Cleveland Electric Illuminating?
A. No.
Q. Why not?
A. For the same reason as $I$ stated before.
Q. And that was because some may be based on information that reflects the current versus the updated schedules?
A. No.
Q. Could you let me know what the reason is, then?
A. 100 percent of the voltage discount is
attributed to distribution. The distribution -- or, the contract discount is allocated to distribution and generation and other functions.
Q. And you don't know what the percentages attributed to each of the functions is?
A. No.
Q. So what we just went through, we identified for Toledo Edison that the discounts for special contracts and voltage, substation, and transformer, 100 percent of those are included in -MS. MCALISTER: Could we have just one second?

MR. BURK: Sure.
Q. Okay, referring to the Toledo Edison Schedule E-4 (Current), I'm sorry, E-4.1 (Current), the amounts that are listed there for voltage discount and contract discount are 100 percent of those discounts that could have otherwise been attributed to generation or transmission functions; is that correct?
A. Which page are you referring to?
Q. Page 28 of 48 .
A. Can you now rephrase -- restate your question?
Q. Sure. Lines 27 through 30 refers to voltage discounts and contract discounts. Are 100 percent of those discount amounts attributed to distribution that otherwise could have been attributed to generation or transmission functions? The amounts that you have listed there.
A. I don't understand the "otherwise attributed to" portion of that question.
Q. Are those discount amounts the total discounts that the customers' are receiving?
A. No.
Q. So there's some portion of those discounts that's attributed to another function, generation or transmission.
A. Some portion of the customer discount.
Q. Now I'm going to turn your focus back to special contracts specifically and I'm going to go ahead and use Toledo Edison as the example again. We talked before about how in response to IEU-Ohio interrogatory set 1 , question 11 , the Toledo Edison contract revenues were negative because the test year revenues for the customer class included the distribution discounts that exceeded the amount of revenues from the distribution revenues. Do you
recall that conversation?
A. Yes.
Q. I'm going to turn your attention to the response to IEU-Ohio interrogatory set 2 , question 39. Do you have that in front of you?
A. Yes.
Q. In this interrogatory IEU-Ohio asked you to break out the specific amounts by customer class associated with the voltage, substation, transformer, and special contract discounts that sum to the totals that are listed in the response, or roughly 7 million, which you did the table that responds to this interrogatory; is that correct?

MR. BURK: You can read the answer if you want to. If you need to.
A. The column referring to Total Distribution Discounts is 7,023,868.
Q. And the total revenues from special contract customers served by Toledo Edison is a negative $3,377,761$, correct?
A. Correct.
Q. I'd like you to turn now to the response to IEU interrogatory set 3 , question 17 . Do you have that in front of you? It's actually backwards in the
packet.
A. Could you describe which one you're looking at?
Q. Sure, it's the table we looked at a number of times.
A. Okay.
Q. Do you have that in front of you now?
A. Yes.
Q. In this table the companies produced a schedule that identified how the total amount of distribution revenues, municipal tax, and discounts were derived as listed on work paper WPE4.l, page 5 of 5 ; is that right?
A. That is correct.
Q. Specifically in the case of Toledo Edison, for example, the company's response identifies the special contract customers that are mapped to rate $G T$ are providing $3,537,611$ in distribution revenues, zero in municipal taxes, and receive discounts totaling $8,810,689$. When those amounts are summed for the purposes of the cost-of-service study, this class of customers is identified as providing negative $5,273,078$ in distribution revenues; is that right?
A. That is correct.
Q. If you know, does a negative revenue amount from Toledo's special contract customers mean that the customers are receiving free distribution service?
A. I don't understand your question of -- I don't understand your question.
Q. Well, special contract customers for Toledo Edison are listed as providing a negative revenue amount. Does that mean that they are not paying for distribution service?
A. No.
Q. Are they being paid by Toledo Edison to take distribution service?
A. I don't understand that question.
Q. Do you believe that this customer class is receiving service for less than the actual cost of providing distribution service?
A. I don't understand -- I don't understand that question.

MS. McALISTER: I don't have any further questions. Thank you, Mr. Hussing.

MR. REESE: Yes, I've got a few short questions for you. I'm Rick Reese here on behalf of
the Ohio Consumers' Counsel, and Jeff Small, the counsel of record in the case.

## CROSS-EXAMINATION

By Mr. Reese:
Q. I want to refer you to page 11 , line 23 of your testimony.
A. Can you provide me a copy of that testimony?
Q. I believe $I$ can.

MS. MCALISTER: Updated or original?
MR. REESE: Original.
Thank you.
A. Can you rephrase the question -- or, state it again?
Q. Yeah, I'm referring to your original testimony, page 11, line 23. Actually, the sentence begins at the end of line 22 "The proposed rate design utilizes gradualism."
A. Yes.
Q. Okay. Referring to that sentence, have you or anyone else at FirstEnergy reviewed how the proposed residential rate will impact nongrandfathered all-electric customers?
A. Can you state the question one more time?
Q. Yes. With the term "gradualism" in mind, have you or anyone else at EirstEnergy reviewed how the proposed residential service rate will affect nongrandfathered all-electric customers?

MR. BURK: I'll object to the form, but you can go ahead and answer.
A. Can you specify the specific schedule of nongrandfathered electric customers?
Q. Let me make sure you understand my question. I'm just wondering if FirstEnergy has reviewed this --
A. Well, you used --
Q. -- the impact on nongrandfathered all-electric customers. Are you aware if anyone at the company has reviewed that?

MR. BURK: I'll continue my objection, but you can answer if you can.
A. I need to understand the schedule you're referring to.
Q. You're aware that residential schedules are being eliminated?
A. Could you specify which schedules?
Q. Are you aware of any?
A. Yes.
Q. Can you tell me which residential schedules have been eliminated?
A. I don't understand "have been eliminated."
Q. Are proposed to be eliminated.
A. All residential schedules will be moved to one residential schedule.
Q. Considering these other residential schedules have been eliminated, do you -- excuse me -- proposed to be eliminated, has the company reviewed how nongrandfathered all-electric customers will be impacted?

MR. BURK: Object as to form, but you can go ahead and answer.
A. I still don't understand the combination.
Q. All right, let's move on.

Has Firstenergy proposed any measures to mitigate the impact of the elimination of the all-electric rate on its customers, on residential customers?
A. Yes.
Q. Can you tell me what those measures are?
A. The construction of the residential
distribution credit rider.
MR. REESE: That's all I have. Thanks.
MR. BREITSCHWERDT: Ohio Schools don't have any questions for Mr. Hussing at this time. MS. MCALISTER: Thank you, Mr. Hussing.

THE WITNESS: Thank you.
(The deposition concluded at 10:57 a.m.)

State of Ohio :
:

County of
I, Gregory F. Hussing, do hereby certify that I have read the foregoing transcript of my deposition given on Wednesday, January 9, 2008; that together with the correction page attached hereto noting changes in form or substance, if any, it is true and correct.

## Gregory F. Hussing

I do hereby certify that the foregoing transcript of the deposition of Gregory F. Hussing was submitted to the witness for reading and signing; that after he had stated to the undersigned Notary Public that he had read and examined his deposition, he signed the same in my presence on the $\qquad$ day of $\qquad$ , 2007.

Notary Public

My commission expires $\qquad$ , $\qquad$ .

State of Ohio : : SS:
County of Franklin :
I, Maria DiPaolo Jones, Notary Public in and for the State of Ohio, duly commissioned and qualified, certify that the within named Gregory $F$. Hussing was by me duly sworn to testify to the whole truth in the cause aforesaid; that the testimony was taken down by me in stenotypy in the presence of said witness, afterwards transcribed upon a computer; that the foregoing is a true and correct transcript of the testimony given by said witness taken at the time and place in the foregoing caption specified and completed without adjournment.

I certify that $I$ am not a relative, employee, or attorney of any of the parties hereto, or of any attorney or counsel employed by the parties, or financially interested in the action.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal of office at Columbus, Ohio, on this $14^{\text {th }}$ day of January, 2008.

Maria Dipaolo Jones, Gegistered Diplomate Reporter, CRR and Notary Public in and for the State of Ohio.

My commission expires June 19, 2011.
(MDJ-3124A)

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BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the :
Application of Ohio Edison:
Company, The Cleveland :
Electric Illuminating :
Company, and The Toledo :
Edison Company for : Case Nos. 07-551-EL-AIR
Authority to Increase : 07-552-EL-ATA
Rates for Distribution : 07-553-EL-AAM
Service, Modify certain : 07-554-EL-UNC
Accounting Practices, and :
for Tariff Approvals. :

DEPOSITION
of Edward B. Stein, taken before me, Maria DiPaolo Jones, a Notary Public in and for the state of ohio, at the offices of McNees, Wallace \& Nurick, LLC, Fifth Third Center, 21 East State Street, Suite 1700, Columbus, Ohio, on Wednesday, January 9, 2008, at 11:05 a.m.

ARMSTRONG \& OKEY, INC.
185 South Fifth Street, Suite 101
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On behalf of Ohio Schools Council.
ALSO PRESENT:
Mr. Gregory F. Hussing;
Ms. Elizabeth Maag;
Mr. Kevin M. Murray.

Wednesday Morning Session, January 9, 2008.

## STIPULATIONS

It is stipulated by and among counsel for the respective parties that the deposition of Edward $B$. Stein, a witness called by IEU-Ohio under the applicable Rules of Civil Procedure, may be reduced to writing in stenotypy by the Notary, whose notes thereafter may be transcribed out of the presence of the witness; and that proof of the official character and qualification of the Notary is waived.

EDWARD B. STEIN
being by me first duly sworn, as hereinafter certified, deposes and says as follows:

EXAMINATION
By Ms. McAlister:
Q. Mr. Stein, would you please state your name and spell your last name for the record?
A. Edward B. Stein, $S-t-e-i-n$.
Q. And who's your employer?
A. FirstEnergy Service Company.
Q. Have you prepared or participated in the preparation of the direct testimony of Edward B. Stein in case No. 07-551-EL-AIR?
A. Yes, I have.
Q. And that testimony was submitted on behalf of Ohio Edison, Toledo Edison, and the Cleveland Electric Illuminating Company?
A. Correct.
Q. I'm going to use the same terminology as I used with Mr. Hussing, do you understand that terminology of the companies?
A. Yes, I do.
Q. Have you ever had your deposition taken before?
A. I have not.
Q. Okay. The same preliminary things as with Mr. Hussing. If you can't hear me or understand a question, please let me know. If you need to take a break, let me know, although $I$ don't anticipate that the time this will take --
A. Okay.
Q. -- will warrant a break. Also, if your counsel interjects an objection, please go ahead and answer my question unless he tells you to do otherwise.

What materials have you brought with you today?
A. I have not brought anything.
Q. I walked through a packet of information with Mr. Hussing and included in the packet of information was the Toledo Edison Company cost-of-service study summary page 2, it's about halfway into the packet.
A. Yeah, I've got it.
Q. Okay. And you were responsible for supporting the cost-of-service studies?
A. Yes, I am.
Q. In the Toledo Edison cost-of-service
study summary page the row for the total tariff revenue under Total Retail column, the amount's listed as 146,141 ; is that correct?
A. Yes.
Q. And there are zeros omitted.
A. Correct.
Q. Yes, it's not actually thousands.
A. Right.
Q. And if you know, doesn't the total tariff revenue amount reflect 100 percent of the voltage and special contract discounts that are identified in the E-4.1 schedules for the company?
A. I've not reviewed the details of the $E-4$ schedules.
Q. So is it true that you accepted the numbers that were provided by others to come up with the total tariff revenue identified in the cost-of-service study?
A. Correct. The numbers were given to the cost of service.
Q. Now, if I asked you the same questions for the Cleveland Electric Illuminating Company and Ohio Edison, would your answers be the same?
A. They would be the same.
Q. Mr. Stein, didn't the companies receive interrogatories that were asked to rerun the cost-of-service studies based on alternative scenarios such as based on changes to the revenue requirements, rate base, or expense accounts?
A. Can you be more specific as to which interrogatories?
Q. Sure. IEU-Ohio request for production of documents, set 3 , questions 1 through 3, the School Council set 2, question No. 1, and I believe also perhaps Kroger. Yeah, the Kroger Company set 1 , question 1 also asked.
A. We received a lot of cost-of-service runs. Can I have a copy of them to refresh my memory?
Q. Sure. There's Kroger, the schools, all three from IEU.
A. Thank you.

Can you repeat the question, please?
Q. Sure. Weren't each of these interrogatories asking about the possibility of the companies rerunning the cost-of-service study based on alternative scenarios?
A. The interrogatories are asking for runs
of the cost-of-service model.
Q. Didn't the companies respond that they weren't able to provide the alternative cost-of-service studies that went beyond changes to the allocation methodologies and the allocator factors?
A. Yes.
Q. Could you explain why the alternative cost-of-service studies could not be conducted based on changes to the revenue requirements?
A. Typically when you step outside of changing the allocation methodologies, you begin to impact the income statements, and without a complete and new income statement given to the cost-of-service study you begin to introduce anomalies in the cost-of-service study just due to all the numbers now will not begin to line back up.

So while it's easy to rerun the change in allocation method, it's not as easy to begin changing individual income statement items.

MS. MCALISTER: We don't have any further questions. Thank you.

THE WITNESS: Thank you.
MR. REESE: Mr. Stein, I've got a couple
questions for you. Again, I'm Rick Reese from the Ohio Consumers' Counsel.

## CROSS-EXAMINATION

By Mr. Reese:
Q. Are you familiar with a concept of average use cost allocation?
A. That term can mean a lot of different things.
Q. Well, could you tell me what your understanding is of the term?
A. Again, there's many variations of the term. Is there a specific one you're referring to?
Q. Well, let me just give you an example as I understand it. Let's take, for instance, residential customers. Would it be fair to say that the average use of the distribution system is less by a residential customer than it might be for an industrial or large industrial customer?
A. I don't know without having specific examples.
Q. Okay. Can you give me any examples of your understanding of the concept of average use?
A. Average use of?
Q. As a cost allocation, in considering cost allocations for the distribution system.
A. Can you rephrase the whole question one more time?
Q. Can you give me any examples of your understanding of the use of average use as a cost allocation methodology?
A. Again, "average use" takes on many forms.
Q. Okay. To the best of your knowledge, then, does that mean that FE has or has not considered average use in its cost allocation in this case?
A. We did the cost allocation in this case based on the average of three summer peaks.

MR. REESE: Okay. Thanks. That's all I have.

MR. BREITSCHWERDT: The schools don't have any questions for Mr. Stein at this time. MS. McALISTER: Thank you, Mr. Stein. (The deposition concluded at 11:14 a.m.)
$\begin{array}{ll}\text { State of Ohio } & : \\ \text { County of } & : \text { SS: }\end{array}$
I, Edward B. Stein, do hereby certify that I have read the foregoing transcript of my deposition given on Wednesday, January 9, 2008; that together with the correction page attached hereto noting changes in form or substance, if any, it is true and correct.

Edward B. Stein

I do hereby certify that the foregoing transcript of the deposition of Edward B. Stein was submitted to the witness for reading and signing; that after he had stated to the undersigned Notary Public that he had read and examined his deposition, he signed the same in my presence on the $\qquad$ day


Notary Public

My commission expires $\qquad$ , $\qquad$ -

## CERTIFICATE

State of Ohio SS:
County of Franklin :
I, Maria DiPaolo Jones, Notary Public in and for the State of Ohio, duly commissioned and qualified, certify that the within named Edward B. Stein was by me duly sworn to testify to the whole truth in the cause aforesaid; that the testimony was taken down by me in stenotypy in the presence of said witness, afterwards transcribed upon a computer; that the foregoing is a true and correct transcript of the testimony given by said witness taken at the time and place in the foregoing caption specified and completed without adjournment.

I certify that $I$ am not a relative, employee, or attorney of any of the parties hereto, or of any attorney or counsel employed by the parties, or financially interested in the action.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal of office at Columbus, Ohio, on this $14^{t h}$ day of January, 2008.

## Mahia Na Paolo Gorud Diplomate Reporter, CRR and Notary Public in and for the State of Ohio.

My commission expires June 19, 2011.
(MDJ-3124B)
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