

### IN THE MATTER OF:

TOLEDO EDISON COMPANY and CLEVELAND ELECTRIC ILLUMINATING CO.

Docket Nos.

(Davis-Besse Nuclear Power Stations, Units 1, 2 and 3)

50-550A 50-501A

50-346A

and

CLEVELAND ELECTRIC ILLUMINATING CO., et al.

50-440A

(Perry Nuclear Power Plants, Units 1 & 2)

50-441A

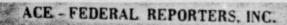
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## UNITED STATES OF AMERICA NUCLEAR REGULATORY COMMISSION

In the Matter of : Docket Nos.

TOLEDO EDISON COMPANY and : 50-346A
CLEVELAND ELECTRIC ILLUMINATING CO.: 50-550A
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and : 50-440A
(Perry Nuclear Power Plants, Units : 1 & 2)

First Floor Hearing Room 7915 Eastern Avenue Silver Spring, Maryland Wednesday, June 16, 1976

The hearing in the above-entitled matter was reconvened pursuant to adjournment at 9:30 a. m., BEFORE:

DOUGLAS RIGLER, Chairman

JOHN FRYSIAK, Member

IVAN SMITH, Member

APPEARANCES:

(As heretofore noted.)

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| 2   | Exhibits                                             | For Identification | In Evidence |
|-----|------------------------------------------------------|--------------------|-------------|
| 3   | Applicants No. 196(CNI)<br>(two-page letter, dated   |                    |             |
| 4   | April 18, 1975, from Way<br>Milburn to Howard Shapar |                    |             |
| 5   | Applicants Exhibit 197                               |                    |             |
| 6   | (letter dated April 16,<br>1975, with eight page     |                    |             |
| 7   | attachment, from Thomas<br>Cooper to Howard Shapar.  | .) "               |             |
| 8   | Applicants Exhibit 198                               |                    |             |
| 9   | January 15, 1970, from                               |                    |             |
| 10  | Stafanski to Howley.)                                |                    |             |
| 11  | Applicants Exhibit 199 (memo dated July 15, 197      | 70,                |             |
| 12  | from Bergman to James.)                              | •                  |             |
| 1.3 | Applicant's (CEI) 200<br>(one-page letter from       |                    |             |
| 14  | Gaskill to Garfoli, Oct<br>1, 1970, enclosing two-   |                    |             |
| 15  | page letter from Howley<br>Bergman dated Sept. 30,   | to                 |             |
| 16  | 1970, and two-page memo<br>from Bergman to Gaskill   |                    |             |
| 17  | dated Sept. 30, 1970, a eight-page outage repor      | nd                 |             |
| 18  | Applicant's (CEI) 201                                |                    |             |
| 19  | (Three-page FPC order dated Jan. 10, 1972.)          |                    |             |
| 20  | Applicant's (CEI) 202                                |                    | <i>-</i>    |
| 21  | (Four-page FPC order, d<br>May 30, 1972.)            | ated               |             |
| 22  | Applicant's (CEI) 203                                |                    |             |
| 23  | (one-page emergency resolution, Cleveland C          |                    |             |
| 24  | Council, dated May 10,                               | 19.76.)            |             |
|     |                                                      |                    |             |

1 EXHIBITS: (Continued) FOR IDENTIFICATION IN EVIDENCE 2 Applicant's (CEI) 204 (Ordinance No. 1389-76, 3 from three pages of Cleveland City Record, May 26, 1976] 11,749 4 Applicant's (CEI) 205 5 (1973-1978 capital improvement program of 6 Cleveland City Planning Commission) 7 Applicant's (CEI) 205 8 (1975-1980 capital improvement program, Cleveland City 9 Planning Commission) Applicant's (CEI) 207 10 (Report and reconnaisance of MELP, dated April :: 26, 1976) 12 Applicant's (CEI) 208 (Three-page letter from 13 Kohrman & Jackson to Forbes, dated May 4, 1976) 14 15 Applicants 209 (CEI) (a 3-page letter, dated 16 August 28, 1975, from Kohrman and Jackson to Forbes. ) 17 Applicants 210 18 (3-page ltr dated Jull July 11,1975, from Glaus, Pyle 19 to Labas.) 20 Applicants 211(CEI) rpt from Ernst & Ernst, Financial Analysis 21 City of Cleveland dated May 29, 1975. 22 Applicants 212 (CEI) FPC Complaint 23 FPC v. City of Cleveland) 24 25

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If I can't sign the stipulation, because I determine the facts in the stipulation are not true, then I believe the manner in which the Department should proceed is to provide evidence to the Board, evidence through testimony or documents other than through Mr. White.

If the Department believed what Mr. White was testifying to was erroneous, they were free to cross-examine him on it.

chairman RIGLER: Our inclination would be to sign the subpoens, and then allow you to make a motion to quash. Perhaps I should hear from the Department first. It seems on preliminary hearing this morning that there may be some merit to your position with respect to using this as an attempt to reopen cross-examination.

My inclination probably would be to sign the subpoena, to permit you to move to quash, in the event an acceptable stipulation cannot be worked out.

MR. STEVEN BERGER: I would bring to the Board's attention that certainly the signing of the subpoena is not a pro forma event. Under the rules the Board has discretion and can require the party seeking the subpoena to make a certain demonstration of relevance of the testimony being sought.

HCAIRMAN RIGLER: Well, that is true. Let us reflect on this before we deliver the subpoena.

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In the meantime, does the Department have a response?

MR. CHARNO: It certainly isn't customary
to rebut a witness' testimony through his own rebutual
testimony --

I don't think it constitutes an expansion of the cross-examination, and I don't think it is improper in any way to do so.

I think Mr. White is the witness most centrally placed, and the one witness who, standing alon, could provide the testimony necessary as opposed to calling a number of witnesses from different places.

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CHAIRMAN RIGLER: The question to which he would be asked to address himself is what was the first delivery date under the Buckeye agreement by which Ohio Edison delivered power.

MR. CHARNO: No, the question is Mr. White testified on cross-examination that the reason that Ohio Edison service area cooperatives did not receive power from Buckeye until 1970 was because the Cardinal facilities were delayed and there was no power available to any Buckeye member cooperatives anywhere until 1970.

The record as it presently stands shows that in 1968 cooperatives outside of Ohio Edison's area did receive power from Cardinal and the question becomes one of why there was a two-year hiatus in the receipt of power by cooperatives in Ohio Edison's service area.

Whether that was due to a delay in the Cardinal plant or whether that was due to the conduct of Ohio Edison.

CHAIRMAN R GLER: What is it that you are asking Ohio Edison to stipulate?

MR. CHARNO: As to the dates that certain contracts were entered and that power was delivered in 1968 outside of the Ohio Edison area.

chairman RIGLER: Well, we will hear further argument on the subpoena, if necessary. It certainly seems to me that these are factual areas that are readily ascertainable.

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I cannot imagine why it would not be possible to stipulate if you can exchange documentary evidence with the Ohio Edison people. I can't imagine there would be dispute on the facts. If you have contracts that reflect certain dates or if you have evidence that power deliveries were made on certain dates, I would think you would stipulate to that.

MR. CHARNO: That would be our hope.

MR. STEVEN BERGER: One further comment, if I may.

As I stated in my statement, I certainly am trying to ascertain whether or not Mr. White testified in error with regard to that matter. If he did, and the facts are otherwise, I can assure you that Ohio Edison will enter into the stipulation.

My only point, as I indicated, was if the facts are not as set forth in the proposed stipulation, it is inappropriate to call Mr. White. There are representatives of the co-ops originally on the Department's list. There are documents, I am sure, the Department may want to put in for purposes of establishing the facts, but 'r. White is not the person to do it.

CHAIRMAN RIGLER: We understand your position.

MR. REYNOLDS: I would like to interject another matter, if I could. It goes to the question of the Board as to the schedule next week. We are at the present time endeavoring

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and authenticate the Pennsylvania Economy League report and be subject to whatever cross-examination the other parties wish on that score, and tentatively I think the witness will be available on Monday the 21st, if the Board can meet that day.

MR. CHARNO: The Department would strongly oppose

any further abridgement of the 10-day notice rule. We
request
will present today, should Applicants formally/to bring a witness
in, a subpoena duces tecum addressed to the Pennsylvania

Economy League. It would be impossible to do crossexamination of the witness without receiving the documentary
materials requested under that subpoena.

We should have opportunity to get a return on that subpoena prior to the time the witness testifies.

MR. LESSY: I note the original Pennsylvania

Economy League study was included with the documents handed
out for one of Duquesne's witnesses, Mr. Fleger. The
document was not used during that examination. No substitute
was provided in accordance with the rules set forth by the
Board for notice.

CHAIRMAN RIGLER: This would be a witness who would testify as to the authenticity of that report.

MR. REYNOLDS: That's right, and as to the membership of the Pennsylvania Economy League and the

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extent to which -- and address the allegations to

Duquesne Light's purported influence over the activities

of the Pennsylvania Economy League.

MR. CHARNO: Would the witness be in a position to address the preparation of the study in question?

MR. REYNOLDS: Our intention is to bring in the gentleman who prepared the study.

CHAIRMAN RIGLER: The Board will discuss it either during the first break or during the lunch hour.

At a minimum, I think we would adhere to our 10-day rule. Whether it would be possible for you to present a witness at all, I don't know. We will consider it.

MR. LESSY: I note in addition that such a witness was not, according to my recollection, included in the filings of Duquesne Light for their intended fact witnesses in the list filed before this hearing started.

MR. REYNOLDS: I'm advised that the gentleman was listed in the list of witnesses.

MR. LESSY: What was the gentleman's name?

MR. REYNOLDS: Mr. Emery Sedlak.

MR. LESSY: Can you spell the last name?

MR. REYNOLDS: S-e-d-1-a-k.

I suggested the 21st only in that I have the impression that the Board hoped we could close Applicant's case as soon as possible.

CHAIRMAN RIGLER: That's correct. That is one of the disturbing things about the request, that it comes in at this very last minute, so to speak.

MR. LESSY: The other possibility this brings up is if in fact the witness is called in defense of Duquesr. Aspinwall, we would have a rebuttal witness on Aspinwall to bring up.

MR. REYNOLDS: I understand that.

CHAIRMAN RIGLER: The Board will discuss it. Whereupon,

#### ABRAHAM GERBER

resumed the stand as a witness on behalf of Applicants and, having been previously duly sworn, was examined and testified further as follows:

# REDIRECT EXAMINATION (Continued)

#### BY MR. REYNOLDS:

Yesterday afternoon when we left off, I believe we were in the middle of a discussion relating to your reference to destructive competition as it appears on page 9 of your direct testimony, Mr. Gerber.

I would like to ask you whether you distinguish between predatory conduct and destructive competition?

A Yes, I do.

Q Could you explain to us what your distinction is between those two terms?

A Yes. I think in part the confusion arose because I was asked about practices that I would consider destructive competition and I was trying to develop my view of practices at the present time, and I was also mindful of Dr. Wein's testimony regarding what he called the destructive competition and really would be more appropriately referred to as predatory practices.

The distinction I draw is as follows:

The destructive competition I had in mind was the kind of circumstances within an industry such as capital intensity — inherent in the industry's character, which leads to economically appropriate competitive responses which ultimately result in the destruction of the competitors and are of such nature that in the electric industry, at least, as well as some others, have led to a policy determination that competition would be undesirable and regulated monopoly would be appropriate.

And this is what I had in mind by destructive competition.

Predatory practices I would view as those practices to which I referred yesterday, which would be economically inappropriate, designed to drive a competitor out of business and some economically inappropriate or unfair means.

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Q Do you have a copy of yesterday's transcript in front of you?

A I'm sorry, I dor't.

MR. SMITH: Along that line on page 11631, beginning at line 12, I think there is an error, either in the way I phrased the question or the reporting of it.

On line 16, where I referred to the demise of competitors, I intended to say "inefficient."

MR. VOGLER: Could we have the page?

MR. SMITH: 11631.

MR. REYNOLDS: Let me return to that in a minute, if I might, Mr. Smith, unless you want to follow up on that.

Perhaps we better make sure the witness' answer comported with your correction.

BEfore I do that I want to follow up for a minute on this.

BY MR. REYNOLDS:

Look at page 11469, the question and enswer beginning at line 15. When you just now indicated your understanding of the term predatory practices and referenced your earlier testimony, did you have in mind the activities that you referred to on page 11469, in the answer beginning at line 18 and carrying over to the next page?

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A I would think those are predatory practices.

Q Would you then explain to me, if you will, what competitive processes you had in mind as being present in the industry at the time you were referencing in your testimony on page 9, when you talked about intense destructive competition which led to the intense destructive competition?

A Well, I was referring to the characterizations of the industry which I had described earlier in that answer that began on line 7 of page 8.

And I had in mind the situation in which there was duplicative competition.

same area in which because of economies of scale,
and particularly in those circumstances, short-run economies
of scale, that is with very large capital investment, the
incentive to retain customers, even if prices are driven
down to incremental operating costs which led competing
utilities to permit service, for example, to deteriorate
in an effort to reduce costs and be able to compate
in terms of price more effectively.

The destructive financial impacts, the impairment of the ability to finance at a time when the industry generally had difficulty in financing, it was not in its earliest days at least an industry that was viewed

as being a prime investment.

It is these kinds of things that led to the decision that regulated monopoly would be preferable to this kind of competition which ultimately led to the destruction of one or both or more competitors and the emergence of one supplier, in any event.

Since there was going to be only one supplier, the policy determination was that there should be a regulated monopoly.

And this is what you intended to convey, when you made reference to destructive competitition at that point in time?

A Yes, what I intended to convey was that the competitive process itself, given the characterization of the industry would lead to a monopoly supplier in a given area.

Now, yesterday, there was some discussion with respect to options available to small municipal systems as alternatives to building a 100 megawatt coal unit.

Do you recall that?

A Yes.

Q I believe you indicated that the other options were the ownership participation in a large nuclear unit or unit power purchase of an amount of power cut of a nuclear unit, or the purchase of wholesale power; is that

correct?

A Yes.

Are those three options available to entities in the Applicants' service areas today?

As far as I can determine those three options are available to the entities in the CCCT area.

Now, the Chairman made reference to some testimony in this proceeding by Dr. Hughes, and I'm paraphrasing, but I believe his question was whether you agreed that the municipalities in the area or the small municipal system should have available to it various options without regard to whether the competitor, investor-owned utility believed it was desirable for that municipality to have the option or not to have it.

MR. LESSY: I believe that is a mischaracterization of the question and answer, Mr. Reynolds.

MR. REYNOLDS: I haven't characterized the answer.

MR. LESSY: I object to your question as stating insorrectly yesterday's exchange between the Witness and the Board.

CHAIRMAN RIGLER: Sustained.

MR. REYNOLDS: I will try again.

I was not trying to mischaracterize the Chairman & question.

I believe that it went to your view of the desirability of making available to other electric systems

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whatever options - let me put it this way -no, I won't -- whatever options were available in the industry without regard to one entity might feel to be desirable for an entity exercising the options to want.

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CHAIRMAN RIGLE?: That is not yet.

MR. REYNOLDS: Maybe you can help me.

CHAIRMAN RIGLER: It was making available options and allowing the companies selecting between and among these options the freedom to make the wrong choice or to make the less desirable economic choice.

options had to be "identical to those of all other companies in the industry." We concentrated on the desirability of having a range of possibilities available and on the antitrust policy of permitting the selector of the option to choose the one he thought was appropriate even though someone else felt another option may be preferable for him.

BY MR. REYNOLDS:

- Q All right. Do you recall that?
- A Yes.
- Q In response you stated at 11,571, "I agree it would be undesirable in most cases to arbitrarily limit any particular parties' alternatives even if the choices they make are wrong."

My question to you is what did you mean by the phrase "to arbitrarily limit" in response to the question?

A Well, I deliberately, very deliberately used
the phrase "to arbitrarily limit" and I emphasize the words
"arbitrarily limit" because I had in mind that there are

conditions under which it may be appropriate to limit options and I think I even followed that statement, further down on that page, with an example, line 22, where an entity has a range of options involving only that entity's own action, it seemed to me a second entity should not engage in behavior that would restrict that first entity's options. Where the options involve action or participation by another entity, then there are circumstances in which it may be appropriate for the second entity to — not to take whatever actions it would require to make the first entity's options good.

That is if the first entity wishes to exercise an option which imposes an undue cost burden without adequate compensation on the second entity, it seems to me that would provide a reasonable business reason for not making the first entity's option feasible.

CHAIRMAN RIGLER: Suppose that the exercise of the option is done on terms that are fully compensatory, but that the net result is to enhance the ability of the system exercising the option to compete with the other system.

THE WITNESS: If the option is one that provides terms that are fully compensatory, the fact that it affects the competitive relationships is probably not sufficient reason to deny the option.

The one area where I think there may be some

exception to that, and I'm excluding now any other

policy considerations that Congress or regulatory agencies

may impose — the one possible exception to that may be

where the exercise of the option is to provide the entity

seeking to exercise the option with an opportunity to exploit

a subsidy without necessarily making any contribution

other than the exploitation of the subsidy. If in order to

exercise that option it imposes obligations on the other

entity with whom it may compete.

CHAIRMAN RIGLER: Who makes the judgment as to whether unfair advantage is being gained by taking advantage, let's say, of a public law or public policy?

THE WITNESS: Well, it seems to me that is a policy judgment that some governmental body would have to make a determination on, possibly a regulatory agency, or court or legislative body.

CHAIRMAN RIGLER: But we are discussing whether or not some intervening entity should deny the availability of the option. You suggested one reason the intervening entity might deny the option is because the availability of the option really turns on some public subsidy.

Doesn't that put the intervening entity in a position of judging or second-guessing this public policy?

THE WITNESS: At the very least, it seems to me the second entity would have the opportunity to test that

public policy.

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CHAIRMAN RIGLER: By denying the option?

THE WITNESS: Possibly by denying the option and bringing it to issue. Because given the subsidy, it unbalances the competitive relationships and cends to -

CHAIRMAN RIGLER: Wasn't that judgment made by the legislature or commission or whatever body at the time they made available the subsidy?

THE WITNESS: There are some behavior -- forms of behavior on which that judgment was not affirmatively expressed.

For example, where access to that subsidy requires wheeling, there has been no affirmative Congressional or legislative action to require providing that service, whether it be from a subsidized source or not, and in fact, my understanding is that where that question has arisen, and the question of whether it should be in legislation to require such wheeling, the Congress has refused to incorporate that in legislation. So that it would seem that that may be a legitimate issue on which the entity being requested to wheel might want to have heard.

# BY MR. REYNOLDS:

Q Mr. Gerter, yesterday in response primarily to a question by Mr. Smith and I think also during the course of some of the other testimony, you discussed the role of

competition in this industry. Let me ask you, at the wholesale level, to what extent is there competition between investorowned utilities and small municipal systems in Ohio?

A I think there is virtually none.

Q You say virtually none. Would you please explain to us what competition you consider there to be?

A The competition that there is consists principally,

I think, of the potential of a municipal system, municipal

distribution system or generation, partial purchase system,

installing its own generation to replace purchases from

existing suppliers.

MR. SMITH: May I hear that answer, please?

(Whereupon, the reporter read from the record, as requested.)

BY MR. REYNOLDS:

Q Why is it your conclusion that but for the situation where a municipality has self-generation, there is virtually no competition at the wholesale level?

- A You mean competition between -
- Q Between investor-owned utilities --
- A And municipalities. Where a municipality provides its own generation entirely and can install surplus generation, it can then seek new markets, wholesale markets.

Where it is fully a distribution system, or only

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a partial generation, partial purchaser, it does not have the power supply that it can offer to a wholesale purchaser.

Q Why do you say it does not have the power supply to offer to a wholesale purchaser?

A If a wholesale -- if a municipality purchases all its supply at wholesale, then it has no -- by definition has no surplus capacity to sell.

own generation partially, then to the extent it increases its purchases, it would reduce its generation presumably because the purchase would be more economic than the generation or else if it fully loads its generation, it would just purchase an amount equal to the difference between its own generation and its total needs.

excess of its needs from its wholesale supplier, there would be no basis for competition since it would be purchasing at a cost from the wholesale supplier which the wholesale supplier could supply directly to the potential buyer in any case.

So there would be no basis for competition.

MR. SMITH: Mr. Reynolds, may I inquire on that point, or do you want to develop it further?

MR. REYNOLDS: I was going to continue, but I will

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defer to your questions first, if you want. Why don't you proceed?

MR. SMITH: Did you read or were you present when Mr. Firestone testified concerning price squeeze problems in the Ohio Edison territory?

MR. STEVEN BERGER: Mr. Smith, are you referring to Mr. Wilson?

MR. SMITH: Yes, Mr. Wilson.

THE WITNESS: No, I was not, but I did read the transcript.

MR. SMITH: Do you agree with his analysis of the potentials for municipalities to buy from Ohio Edison and resell successfully to industrial contracts?

THE WITNESS: Yes, I do. We have done similar analyses and it is the kind of analysis that he provided that is required before one can determine whether there is a price squeeze.

MR. SMITH: Is that consistent with your testimony here this morning? Isn't it your testimony that there is no basis for a municipal to purchase from an investor-owned utility and resell in competition with the investor-owned utility?

THE WITNESS: No, sir, my testimony this morning is that there is no basis for a wholesale purchaser from an electric utility, a bulk power supplier, turning around and then competing with that wholesale supplier for

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wholesale customers, because the wholesale rate at which he would buy from the supplier would be equally available to the potential customer he is thinking of serving.

MR. SMITH: I see. I didn't understand.

You are talking about three levels of selling potential. From generator to customer to customer for resale.

THE WITNESS: Right.

What we have been talking about is the possibility of a wholesale customer buying something above his needs for his own retail customers and then in turn selling that to another wholesale customer, who would resell that power to the retail customers.

That is different than the kind of analysis that you were referring to.

MR. HJELMFELT: Might I ask a clarification question?

When you were talking then about virtually no competition, you were talking about the wholesale market?

THE WITNESS: Yes.

BY MR. REYNOLDS:

- Q What if the municipality made a unit power purchase of power from the nuclear plant which was in excess of its needs?
  - A If the wholesale customer made a unit power

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purchase, there would be no basis for competition because the cost of the nuclear power then would be identical to the cost to everyone else who obtains power from that particular nuclear unit.

In fact, given that the cost of nuclear plants
being added today exceeds the average imbedded costs and
wholesale rates are determined on the basis of average
imbedded cost, power purchased on a unit power basis from a
nuclear plant would have to be sold at a higher cost than
existing wholesale rates if it were to recoup the full cost of
that power.

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subsidy or financial advantages, whatever you want to call it that the municipal system would have compared to the investor-owned system.

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Would you look at page 11631 of your transcript. Mr. Smith has indicated at line 15, that the word "efficient"

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should be "inefficient" in that line.

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If you will read your answer and indicate whether you understood the question as it has been corrected now

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The word --

in giving the answer therewith.

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On line 15. The line is "demise of efficient competitors."

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It has been corrected to read "demise of inefficient competitors." I'm really, for clarification purposes, asking you if you will read your answer to assure us that it conforms to a response that would be given to the

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question as it has now been corrected.

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Yes, as I recall this exchange, I understood the word .ir. Smith used was "inefficient."

That is the way I heard it, and that is the way I responded.

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It is the transcript that is incorrect.

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MR. REYNOLDS: That is how I understood your

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I don't have anything further.

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answer to.

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MR. CHARNO: The Department has limited recross examination.

CHAIRMAN RIGLER: While we are clearing up the way the Witness answered, can we check something.

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CHAIRMAN RIGLER: On the question pending on page 11,605, we have ascertained that line 25 is incomplete and two words should be added, those words being "were less." So that the line would read, "During the last 50 years during which incremental costs were less."

My suggestion is we all pencil that in, in the present transcripts and the reporter will arrange to have the record copy corrected.

Mr. Reynolds, did you locate your transcript corrections?

MR. REYNOLDS: There are several. I think most of them --

CHAIRMAN RIGLER: Let's not worry about the inconsequential one.

MR. REYNOLDS: There is one I would like to make now because I don't think the context lends itself to picking it up later. It is on 11,572, line 23, it is a question by Mr. Charno, and I believe that the figure there was \$1.05 rather than \$1.75.

MR. LESSY: Is there a question mark after less in in the last question we went over?

CHAIRMAN RIGLER: Mr. Charno.

RECROSS-EXAMINATION

BY MR. CHARNO:

I would like to address your attention to your

testimony of yesterday, pages 11,623, lines 3 through 9.

A Yes.

Q Mr. Gerber, is it your testimony that you consulted the materials listed in that answer prior to the submission of your direct testimony?

A To the best of my recollection. Although
there may be some things that I looked at afterwards, I didn't
stop looking once my testimony was submitted. I would like
to, as long as we are at that, point out on line 8, it is
not the facts council of the Borough of Aspinwall, it is
facts by the Council of the Borough of Aspinwall. It is a
two-page publication issued by the Borough of Aspinwall
indicating why they decided to sell the system to Duquesne.

Q Do you recall being requested on or about November 24, 1975 to provide your back-up materials for your testimony including "all documents, data, memoranda, studies, et cetera, leading to the conclusions with respect to the reasons municipalities sell their electric systems"?

A I recall the request, although I don't recall the exact dates.

Q Would you believe that the materials listed on page 11,623 would fall within the request for back-up materials that I just read?

MR. REYNOLDS: Are you calling for a legal conclusion?

MR. CHARNO: I presume he responded to that request. I'm asking whether he would have included these materials.

THE WITNESS: I would hope that everything I have indicated there would have been provided if it were available at that time.

BY MR. CHARNO:

Q If it were not provided at that time, would that indicate you had not used it as a basis for your direct written testimony?

A I would think that anything that was not provided at that time was not available prior to the preparation of the written testimony. I have an indication here that there was some newspaper articles referring to Aspinwall that were received after the request. So apparently there was some newspaper articles that were not available at that time that I did not supply.

Q Can you testify that you supplied any materials, any back-up materials other than the report of the Pennsylvania Economy League relating to Aspinwall?

A I just don't recall what it was I supplied.

As a matter of fact, as I recall, I didn't even see what was supplied prior to the time it was sent to you because I was out of town, away from my office, and it had to be put together and sent to you without my having had an

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opportunity to receive it.

MR. CHARNO: I would like to request that counsel of the Applicants make a determination of the materials that were supplied concerning Aspinwall so that we can clarify the record as to what the witness relied upon with respect to his conclusions concerning Aspinwall.

MR. REYNOLDS: I would be glad to do that. I can state now that the reference to facts, that document was among the material turned over, the report was turned over.

There was other material in the pile that was turned over and I will provide additional copies or second copies to the Department of Justice again. We have the file here and it is a question of leafing through it.

We have a duplicate set of what we turned over.

Looking through it, the document entitled "Facts" is

one of the documents among it. There are some other clippings
as well as the report of the Pennsylvania Economy League.

We can get a full submission for you and we will get you
second copies of that material.

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CHAIRMAN RIGLER: Do you have a supplement to your answer?

THE WITNESS: /s I say, I continued to gather whatever materials I could following the preparation of my direct testimony,

Before appearing here yesterday, I asked my
associates to put together a list of all of the materials
that we had gathered in connection with this matter
subsequent to the request for backup materials and subsequent
to our supplying that — those backup materials to you.

The only thing listed as having been received following the date we supplied you with the material with regard to Aspinwall were newspaper articles from various newspapers.

I assume that is an accurate statement, so that all of the other materials that I indicated on page 11623, were available and were supplied to you in response to your request.

#### BY MR. CHARNO:

It is your testimony that we did receive reports on the amount ofmoney to be spent by Duquesna to rehabilitate the distribution system.

We did receive the Pennsylvania Economy League study and we did receive facts by the Council of the Borough of Aspinwall; is that correct?

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A As best as I can determine, that is correct. 11,667

which you relied?

A Yes.

Q What was the date of the extliest

Pennsylvania Economy League study on which you relied, sir?

Let me withdraw that.

Would there be any study earlier than 1959?

A I don't recall the earliest, but some of them
went back beyond the 1965 cut-off date, and the reason I
did not restrict my examination of reports of the Pennsylvania
Economy League is that I was trying to develop material
relevant to the general principles that I was testifying
to, whether or not it was particularly concerned within
the time period that this hearing is concerned with.

So I did look back further. I don't recall.

I can look it up, but I don't recall how far back the
earliest of those reports went.

Q Sir, I would like to hand you for purposes of refreshing your recollection, one of your backup materials which is 'lated September'59 and purports to be a study of the Pennsylvania Economy League, and ask you if that refreshes your recollection as to whether you used the study in 1959.

A . I did use this particular study. I did not

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remember that it was as earl' 1959.

Mr. Gerber, is it your testimony -
MR. REYNOLDS: Could we have an identification

of that study that you showed the Witness?

MR. CHARNO: The title is "Financial and Operating Analysis, Etna, Borough, Electric Plant."

MR. REYNOLDS: Thank you.

BY MR. CHARNO:

Mr. Gerber, earlier today you testified concerning the possibility of a utility purchasing its requirements and some surplus at wholesale and then reselling that power at wholesale.

Is it your testimony that that would be impossible?

MR. REYNOLDS: Let me have that back.

(Whereupon, the reporter read from the record as requested.)

THE WITNESS: You mean physically impossible?

MR. CHARNO: Economically infeasible.

MR. REYNOLDS: Which do we mean?

MR. CHARNO: I mean economically infeasible.

THE WITNESS: Given appropriate pricing, I would think it would be economically infeasible.

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BY MR. CHARNO:

Do you know if such a situation exists today in Q the CCCT?

A Yes.

Q Does such a situation exist?

A Yes.

Would it be possible to have price competition at wholesale where a small utility was purchasing either unit power or participated in ownership of a nuclear unit at a time when the incremental costs of power from the nuclear unit were less than the average imbedded costs of the alternative source of bulk power supply for that small system?

If pricing were appropriate, no. I would be glad to explain.

Is there a time at which the incremental costs of a nuclear unit is lower in clost than the average system costs of a utility?

Let me withdraw that and try to rephrase it more coherently.

At some time during the life of a nuclear unit, don't the average system costs rise above the incremental costs of that unit, as a general rule?

We don't have enough experience to know that as to whether that is a general rule. If we assume inflation, a

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depending on the rate of inflation, the average cost of a utility are likely rise to the point where they would exceed the cost of a nuclear unit that went into service today. And how long that would take would depend on the rate of inflation and the rate of growth.

The more rapid the growth, combined with a given rate of inflation, the more rapidly you would reach that point.

MR. CHARNO: No further questions.

MR. SMITH: Mr. Gerber, going back to your testimony that it would be economically unfeasible for a wholesaler to purchase from a generator power for resale to a wholesaler, what would be your opinion if the first wholesaler controlled the transmission to the second wholesaler?

THE WITNESS: I'm sorry, I'm trying to understand the question. Are you postulating a situation where wholesaler A controls the transmission to wholesale customer B, who in turns want to wholesale to C?

MR. SMITH: Let's say that A is a generator; B is a wholesale customer; C is a potential wholesale customer; and C could not buy from A except through B transmission.

one of costs. I'm assuming now that the use of facilities is

available and it would be available for whatever would be the appropriate compensation of the full costs.

MR. SMITH: Or the transmission facilities are assumed to be available if they are compensated for?

THE WITNESS: Yes.

MR. SMITH: It ---

THE WITNESS: Yes. When I say there would be no basis for competition of that kind, it has nothing to do with the control of the facilities. It has to do with the economics of the situation. If the costs are all determined by wholesaler A, there is no basis for w lesaler B reselling power provided by A through his facilities at a lower cost than A could do it.

MR. SMITH: It doesn't have to be at a lower cost. What choice does C have?

THE WITNESS: Then you need another assumption, and that assumption has to be that C would not have access to a purchase directly from A.

MR. SMITH: That is my assumption.

THE WITNESS: If you assume that C has no other alternative, then, of course, C — you are postulating a situation where C would be compelled to buy from B, irrespective of whether there is any cost advantage or cost penalty.

MR. SMITH: So then there would be an

economically feasible basis for the sale?

economically feasible basis for the sale only because you are postulating a circumstance in which there is no preferable economical alternative. That is C has no alternative means of getting direct access to A facilities. But if they did have that access, B in that case would be providing no economic function other than writingout a bill. But they would take power generated by A in A's facilities, carried over A's transmission lines, and all they would do would be to meter it to C and write out a bill.

But if C has no ther alternative, then by definition it has no other alternative and it is feasible.

MR. LESSY: No further questions.

MR. HJELMFELT: No questions.

CHAIRMAN RIGLER: Thank you, Mr. Gerber.

THE WITNESS: Thank you.

(Witness excused.)

CHAIRMAN RIGLER: The Board has not had an opportunity yet to discuss the possibility of allowing a witness to come in and testify with respect to the Pennsylvania Economy League Study. Before we do that, I asked Mr. Rieser to be present because this obviously affects Duquesne.

I had two questions I wanted to ask:

First, what is the situation of the study, the maximum situation of the study; and second, assuming you were to get it in, what is the broadest finding of fact that the Board could make based upon the content of the study?

MR. RIESER: Could I have a moment to confer?

This affects Applicants generally, I believe, since it

also involved Mr. Gerber's testimony.

CHAIRMAN RIGLER: I had a feeling that it was

Duquesne that had the strongest interest in getting it in,

but why don't we let you address that, or the Applicants

also address that after we come back from the break?

(Recess.)

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MR. REYNOLDS: I can respond to your question, Mr. Chairman, if he can wait for one second.

Mr. Mieser is on the phone.

CHAIRMAN RIGLER: Let's go ahead, if he wants to be here.

MR. REYNOLDS: No, we discussed it. I can proceed.

In response to your question, the broadest finding that the that the Applicants would submitt might flow from the evidence that we have — testimmy of the Witness we are talking about, is that the — there is no evidence of anti-competitive behavior or of behavior inconsistent with the antitrust laws in the service area of Duquesne Light Company, that Duquesne Light Company has neither acquired nor maintained its position by unlawful predatory practices or by any activity that would be a situation inconsistent with the antitrust laws.

CHAIRMAN RIGLER: He didn't study the Duquesne
Lighr Company. He studied the acquisition of the Aspinwall
system or rather the continued operation of the system.

MR. REYNOLDS: That is right.

CHAIRMAN RICLER. Obviously, we can't draw a finding that Duquesne's behavior has not violated the antitrust laws.

MR. REYNOLDS: If that is the only acquisition

before this Board in connection with the Duquesne Light
Company in the period that the Board has set and, if
there is evidence that that acquisition which would be
and her, maybe. less broad finding, but the second
possible finding, that that acquisition was the result
of the inv ficiencies and mismanagement of Aspinwall and
had nothing to do whatscever with any activity of Duquesne
Light Company or any practices of Duquesne Light Company, then
it seems to me that the broader finding might well flow from
that.

I think your question was, what would be the broadest possible finding.

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CHAIRMAN RIGLER: I'm not sure you can arrive at your fall-back finding. I wonder whether the broadest finding wouldn't be whether there were legitimate reasons why Aspinwall chose to sell rather than continue in independent operation.

If there were business or operational reasons which supported that acquisition.

MR. REYNOLDS: And that there were no activities of Duquesne Light Company that impacted or associated with that decision whatsoever.

CHAIRMAN RIGLER: How would your witness know that, or how would the Pennsylvania Economy League know that?

MR. REYNOLDS: The witness we would propose studied the situation in Aspinwall at the request of the Borough of Aspinwall to ascertain whether or not it would be preferable to remain in the business or to sell.

CHAIRMAN RIGLER: Exactly. That has nothing to do with whether Duquesne -

MR. REYNOLDS: It depends on the basis of his conclusion.

CHAIRMAN RIGLER: — is contributing through a violation of the antitrust laws, they are an incipient violation. It has nothing to do with Duquesne's behavior.

MR. REYNOLDS: If part of what he studies is the relationship between Aspinwall and Duquesne, and part of the

study contains a recommendation to sell the facilities

to Duquesne and that recommendation is founded on the

analysis of the Aspinwall situation and the conclusion that

thesituation in Aspinwall is such due to its facilities,

and its own internal problems is such that it should

sell its facilities to Duquesne Light Company, the inference,

if you will, that might be drawn or suggested by the other

parties that the acquisition of Aspinwall was the result of

anticompetitive behavior of Duquesne or any inference of a

predatory intent on the part of Duquesne that might be

inferred in the absence of such evidence, it seems to me,

is eliminated.

It seems to me you remove the inference, if you will, of predatory intent to the extent that you can demonstrate that the City made an internal evaluation of its own and approached an investor-owned utility with a request that it buy the facilities of the municipality.

I believe the allegations of the other side are that we can infer by virtue of the acquisition itself that there was a predatory intent on the part of Duquesne Light Company.

CHAIRMAN RIGLER: With that I agree, that if there are independent business reasons, you have undercut that inference.

On the other hand, I can see even if

Aspinwall were of the view that their situation came about entirely as a result of Duquesne's practices, they still might conclude that their operational, economic situation required them to sell, and there was only one buyer.

I am having trouble reading -- I'm having trouble seeing how we can draw the broad type of conclusions you suggest, even if we were to admit this evidence.

MR. REYNOLDS: The reason we are proposing to bring the witness in is to erase, if you will, the possibility you just suggested.

CHAIRMAN RIGLER: That we make an inference that the acquisition in and of itself suggests some predatory conduct on the part of Duquesne?

MR. REYNOLDS: That, plus the suggestion, if you will, by the other side that a — using their words, a refusal to sell wholesale power to Aspinwall had any impact whatsoever on the decision of Aspinwall to sell its facilities.

testify that he has in fact studied the situation and studied it in the context of the allegations in this proceeding, that is an alleged refusal to sell wholesale power and also on the other side allegations as to the conditions of Aspinwall and on the basis of his evaluation and study, the recommendation was made and it was made solely or — was made,

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I'm sorry, without regard to the refusal to sell wholesale.

It seems to me that is an important element in erasing, if you will, or eliminating the inference that the other side is suggesting.

And I guess I would further submit that the witness, it seems to us, is important to the extent that this Board might be inclined to attach any less weight to Mr. Gerber's testimony because he relied on a document which the other side has characterized as hearsay in order to demonstrate the accuracy of the report.

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come.

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CHAIRMAN RIGLER: You will not prevail on that.

We argued that extensively yesterday, and you lost on that.

No matter what this witness says, that will not affect our conclusions with respect to Mr. Gerber.

entire economic association of the United States and they can all swear they read the report and they know the people who made the report, and that doesn't ad one shred of validity to the conclusions.

The report has to stand on its own.

That is why we are thinking of having a witness

MR. REYNOLDS: If I put on the person who prepared the report -

CHAIRMAN RIGLER: That is different.

MR. REYNOLDS: I'm saying if he can come in and attest to the validity of the report, I'm suggesting to you that it then removes the suggestion, if you will, that we can disregard or discount or weigh any less the testimony of Mr. Gerber as being based on nothing but hearsay testimony. Or hearsay reports or reports that may be suspect, because we have not been in a position to show their accuracy or validity.

That was the point I was making.

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p. Do you have any corrections or modifications to that testimony, other than the corrections that are set forth in the attached errata sheet?

A No.

Q If I were to ask you the same questions today that are set forth in that document, would you give me the same answers?

A I would.

MR. PEYNOLDS: I would like to move into evidence
Applicants Exhibit 190.

CHAIRMAN RIGLER: Hearing no objection, we will receive into evidence Applicants Exhibit 190.

(Whereupon, the document heretofore marked Applicants Exhibit Number 190 for identification, was received in evidence.)

## BY MR. REYNOLDS:

of Dr. Pace, when Dr. Wein was here earlier in this proceeding he was asked at page 7313 of the transcript, "Do you know of any other economists who agree with this classification?" In other words, the lumping together of the noncaptive and captive wholesale market in the electric utility industry, and his answer was, "Dr. Pace for one, who is an economist for Applicants."

And the Chairman asked Dr. Wein where did
he agree. And the witness, who was Dr. Wein, replied,
"Alabama Power Company," at which point I asked for
a reference and Dr. Wein indicated that it was Dr. Pace's
testimony, direct testimony submitted in Alabama Power
Company.

My question to you, Dr. Pace, is whether or not it is an accurate statement of Dr. Wein's that you did agree with his classification as to the lumping together of the nonCaptive and captive wholesale markets in the electric utility industry, in your direct testimony in Alabama Power?

MR. CHARNO: Objection.

MR. HJELMFELT: I join in the objection.

MR. CHARNO: This Board has made it very clear that expert testimony is to be prepared in advance in writing.

It was so prepared and submitted.

direct is clearly unallowable. In any event, the Board's ruling in conjunction with Section 2.7143 of the Commission rules of practice would give the Department a minimum of five days to have this testimony in writing in advance of cross-examination.

I would object to any further supplemental

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direct examination of the Witness at this time.

CHAIRMAN RIGLER: Is this the sole area?

MR. REYNOLDS: It is limited to this question,
and perhaps one other, and it is directly related to testimony
that we heard for the first time from Dr. Wein, when
he was here on the stand, and this goes to clearing up
for the Board a matter Dr. Pace can clarify.

MR. HJELMFELT: Dr. Wein testified several months ago, and there was ample time for Applicants to file supplemental written testimony, if he wanted to.

They made no effort to.

CHAIRMAN RIGLER: The problem is, of course, this is more in the nature of fact testimony rather than expert testimony.

It really would be cumbersome and practically ridiculous to call Dr. Pace as a fact witness with respect to this one question.

The batter procedure is to allow him to make a direct response here to something where he has been directly named as the author of the statement.

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MR. LESSY: Could .I see the transcript reference and have the question read back?

MR. REYNOLDS: The question was whether, Dr.

Pace, you did agree with the classification of Dr. Wein as to
the lumping of the captive and noncaptive wholesale sales in
your Alabama testimony?

In fact, in your Alabama testimony or in any other testimony.

MR. HJELMFELT: I would like to note for the record that had we had this in advance, we could be prepared with Mr. Pace's Farley testimony here to cross-examine on this point.

MR. REYNOLDS: We will provide it to you.

MR. HJELMFELT: Can you provide me several hours to look through it?

CHAIRMAN RIGLER: The objection is well taken, but it would be ridiculous to exclude the testimony at this point. So we will overrule the objection.

THE WITNESS: The answer is no, I never suggested in my Alabama testimony that those two markets should be characterized and lumped together, as Dr. Wein said here.

BY MR. REYNOLDS:

Q In fast, you testified that that would be inappropriate, didn't you?

A Yes.

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MR. REYNOLDS: I don't have any further questions. CROSS-EXAMINATION

BY MR. LESSY:

Dr. Pace, --Q

MR. REYNOLDS: I would like to move Applicant's Exhibit 44, Applicant's proposed license conditions, into evidence. It has been previously marked and has been referred to and testified to by Dr. Pace on page 23, specifically.

It has been identified earlier, but we did not move it in. Page 23, starting at line 18.

MR. LESSY: You are moving it in pursuant to the rules, of something relied upon by an expert as the basis of his testimony, and not for the truth of the matter, if any, in the exhibit? That is what I understand to be the nature of your motion.

If it is on any other basis than that, I object.

MR. REYNOLDS: I'm not sure I understand that, but I'm putting it in for the fact it is /material relied on by this witness and it has a direct bearing on his testimony.

MR. LESSY: Pursuant to Rule 703. If it is moved in pursunat to Rule 703, I have no objection.

CHAIRMAN RIGLER: He stated the purpose for which he is moving it. 703 does not provide for the admission into evidence of particular documents. The terms of the

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rule strictly construed don't relate to the admission or non-admission of a particular piece of evidence.

On the other hand, I believe that Applicants have indicated the purposes for which it's being introduced.

MR. CHARNO: The Department would joir the Staff in their objection to the document.

CHAIRMAN RIGLER: I'm not sure there is to be a pending objection in light of the Applicant's response.

The only observation the Board was making is that Rule 703 is not a rule addressed strictly to the admissibility of a particular document.

We will admit Applicant's 44 at this time.

(The document previously marked Applicant's Exhibit 44 for identification, was received in evidence.)

BY MR. LESSY:

O Dr. Pace, in your testimony in the New England Electric System SEC matter, who was the client on whose behalf you were testifying?

- A I gave no such testimony.
- Q Did you make an economic study of the New England Electric System in that SEC matter?
- A I don't know that you would characterize it that way. I participated in the development of some testimony

by Mr. Gerber in that matter.

- Q You assisted Mr. Gerber in his testimony in that matter?
  - A Yes, helping him with basic research and so forth.
  - Q Do you report to Mr. Gerber?
  - A No. I did at that time.
  - Q And what time was that, sir?
  - A 1970 or '71, I believe.
- And when did it occur that you did not report to Mr. Gerber?
- A I'm not 100 percent of this but I believe that it would have been some time in 1971 that I stopped reporting directly to Mr. Gerber.
  - Q Who do you report to now, sir?
- A I suppose, technically speaking, the president of the firm.
- Q In Mr. Gerber's testimony before the SEC in the New England Electric System matter, on whose behalf was he testifying?
- A I believe he was testifying on behalf of the New England Electric System.
- Q When you prepare an analysis of the economic testimony in the AEP-Columbus and Southern SEC matter, who was the client?
  - A AEP.

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Q Your studies of the appropriateness of separating control of combined gas and electric operations, who was the client for those studies?

A That was a group of -- I don't recall the exact number, some 20 cr maybe 30 combination gas and electric companies.

Q Can you remember any of those 20 or 30? Just list a few. It would be helpful.

A Yes. Long Island Lighting Company, I recall, was a member. I honestly don't recall specifics beyond that.

I happen to remember Long Island Lighting because we had some discussions, some detailed discussions with them directly.

There were many other fairly sizeable combination utility companies, but I couldn't name them for you.

CHAIRMAN RIGLER: They were all combination companies?

THE WITNESS: Yes.

CHAIRMAN RIGLER: Just as a matter of curiosity, what conclusion did you come to?

THE WITNESS: I concluded that the cost of serving them and disrupting them at this point, ones that are already combined, was not worth the competitive benefit likely to be gained for that severing.

BY MR. LESSY:

Q You testified or prapared testimony at the Nuclear

1 Regulatory Commission in front of Atomic Safety and 2 Licensing Boards in antitrust matters on behalf of Consumers 3 Power Company, Duke Power Company, and Alabama Power Company; isn't that correct? 4 5 No. 6 Would you tell me how that is not correct? 7 If I understand you correctly, you said I testified on behalf of Duke. I did not. The Duke case never 8 came to a hearing. 9 10 MR. LESSY: Would you read the original question back to the witness, please? 11 (Whereupon, the reporter read from the 12 record, as requested.) 13 BY MR. LESSY: 14 Did you prepare testimony on behalf of Duke 15 Power Company in a matter in front of the Atomic Safety and Licensing Board? 17 A No. 18 Would you tell us what your involvement with 19 Duke Power Company was in front of the NRC? 20 I was involved at the preliminary stages in 21 trying to flesh out the issues. I think I was also involved 22 in helping them to frame discovery. For that matter, I think

I was involved in helping them directly negotiate discovery

problems with the other side, and to assess the compliance

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with discovery. Up to that point -- I did not get to the point of preparing any direct testimony, I'm reasonably certain of that.

Q You testified on behalf of the Georgia Power Company at the Federal Power Commission?

A Yes.

Q When you testified before the Arizona PUC, who was the client in that matter?

A The Arizona Public Service Company.

Q Is that an investor-owned utility?

A Yes.

Q When you testified before the Wisconsin PUC, who was the client?

A I have testified there on behalf of both the Madison Gas & Electric Company, and the Wisconsin Electric Power Company.

Q And when you testified before the Oregon PUC, who was the client?

A Pacific Power & Light.

Q In what percentage of your testimony or economic studies we have gone over -- scratch that.

In what percentage of your testimony or economic studies that you have listed in your testimony have you testified or prepared such economic studies for cooperative or municipal electric systems?

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A Let me answer that by saying that I have not testified on behalf of a cooperative or publicly-owned utility at all, to my knowledge.

I have conducted studies and analyses for such utilities.

Q Now the question was in what percentage of your work have you made such studies or analyses?

A I couldn't give you a hard number. It would be a relatively small percentage.

Q Less than 5 percent?

A Probably, but I do not recall, probably less than 5 percent. I'm not sure.

Q Less than 2 percent?

A I can't get any more precise than that for you.

It is a small number.

Q When were you initially retained, or if that is not relevant, when was NERA, to your knowledge, initially retained by the CAPCO companies with respect to this proceeding?

MR. REYNOLDS: Which question are we asking?

MR. LESSY: I think it is an and/or question.

To save time, it can easily be answered.

THE WITNESS: I wouldn't be personally retained.

That is obvious. I don't know the precise answer to your

question. It has been several years. I did not bother to

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look up when the thing was initiated officially.

BY MR. LESSY:

Q When did you personally, pursuant to an understanding between NERA and the CAPCO companies, become involved with this proceeding?

A I think I would have become involved immediately.

I believe that is so.

Q Can you pick an approximate time when that was?

A I really can't. I would be happy to find that out at a break for you, but I don't have the figure in mind.

It has been a very long time, and I have worked on a number of these cases. It has been several years here. Beyond that, I haven't bothered to look back and see when we first became involved.

Q Could you tell me how you did become assigned to the CAPCO proceeding? Did Mr. Gerbar say, "You are working on CAPCO, Dr. Pace," or can you tell me how it was you were assigned to work on CAPCO?

firm. When you are working in an area that involves your expertise, you obviously are going to be invited in. I can't tell you the direct way by which I got the news. Mr. Gerber may have walked in and said, "We have been contacted by counsel and we are going to have a meeting, join us," or whether Dr. Stelzer said that to me, or whether I learned by

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some other route, I can't tell you.

MR. LESSY: I want to go off the record.

(Discussion off the record.)

MR. REYNOLDS: I can provide the information that was just equested now, rather than waiting for the break.

Though I can't be precise, it was in December of '73 or

January of '74 when counsel for the Applicants retained

NERA to assist in this proceeding.

## BY MR. LESSY:

| Q      | Is       | that   | approximate | ly the   | time you p | ersonally   |
|--------|----------|--------|-------------|----------|------------|-------------|
| became | involve  | ed in  | this proces | ding or  | on behalf  | of the      |
| CAPCO  | con anie | es, ac | cording to  | your red | collection | , Dr. Pace? |

A It doesn't sound wrong, but as I previously stated to you, I don't have a specific recollection of when I became involved.

A couple of years is what I said, and January of '74 is not that far from a couple of years.

Q Do you have any idea how many hours of time you spent working on the CAPCO matter personally, or a range of hours?

A No.

Q Do you have a ballpark idea of the number of hours you spent working on this matter, including preparation of this testimony?

A No. Anything I would give you would be sheer speculation.

I don't look these numbers up. I didn't see any particular purpose. I haven't gone through a ch chronology of our participation in the case.

I would be guessing, purely.

- Are these numbers recorded anywhere?
- A Certainly.
- Q Can you ascertain for us

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the approximate range of hours of work in this proceeding, if you were given time to do so?

A Yes, that is an ascertainable fact.

CHAIRMAN RIGLER: During the off-the-record portion you asked the Witness to be excused, and we note for the record he is no longer in the room.

(Witness temporarily excused.)

MR. LESSY: Based on the nature of the testimony, the extent to which it is consistent or inconsistent with antitrust law, the extent to which it is consistent or inconsistent with the record already established in this proceeding, the line of questioning I'm on right now is the principal line that is going to be — that the Witness is going to be examined on.

Therefore, I think that before I go any further,
I would like to get this information, because much additional
examination, in our view, might not be necessary.

I mean maybe an hour or two.

CHAIRMAN RIGLER: How long would it take of provide the information?

MR. REYNOLDS: I have no hesitation. I think we had a colloquy with Mr. Smith yesterday --

CHAIRMAN RIGLER: There is no objection. It is a question of getting the information.

How long will it take to get it?

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MR. REYNOLDS: I can give you a ballpark figure for NERA right now.

Dr. Pace, 1'm sure, can give you a ballpark figure of his hours in fairly short order.

I'm not sure what Mr. Lessy meant by principal line or how definitive the information needs to be for him to pursue his principal line. If we want to go back to all of the monthly records, it may take some time to do it.

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for NERA?

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CHAIRMAN RIGLER: What is the ball park figure

MR. REYNOLDS: I'm advised it is 5000 manhours.

CHAIRMAN RIGLER: If we supplied Dr. Pace that information --

MR. REYNOLDS: We have already done that, and we anticipate he would have to make some phone calls, but could arrive at an estimate as to what the ball park figure would be for his involvement in the proceeding.

I don't know how specific Mr. Lessy wants it and what he meant by his principal line. I'm lost on that.

CHAIRMAN RIGLER: Let's recall Dr. Pace.

(Witness resumed stand.)

CHAIRMAN RIGLER: Dr. Pace, it is my understanding you have been provided with information that the approximate number of NERA manhours are in the magnitude of 5000; is that correct?

THE WITNESS: Yes.

CHAIRMAN RIGLER: Does that enable you to give a ball park figure with respect to the extent of your involvement?

THE WITNESS: I need to ask a question first as to whether the 5000 is total.

MR. REYNOLDS: Yes.

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yes.

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maybe that applies possibly six or seven hund ed hours on my part. That is the purest of speculation.

CHAIRMAN RIGLER: You estimate your involvement to be more than 500, but less than 1000 wours, perhaps?

THE WITNESS: I believe that is true.

CHAIRMAN RIGLER: Is that sufficient for your purposes, Mr. Lessy?

MR. LESSY: Yes, sir.

BY MR. LESSY:

Q Do you have a current hourly billing rate at which you bill the CAPCO companies for your work, sir?

A NERA has a rate at which they bill my services to anyone.

Q Could you tell us what that is?

MR. REYNOLDS: I object to that. We have already gone through that earlier with Mr. Gerber?

CHAIRMAN RIGLER: Is it a uniform rate?

THE WITNESS: Yes.

CHAIRMAN RIGLER: Is it available to any customer of NERA if they make an inquiry?

THE WITNESS: If they make a specific inquiry

CHAIRMAN RIGLER: I see no reason to protect the information in that case.

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MR. REYNOLDS: My question goes to relevance. I don't see but for the information we have already talked about on billing, I'm lost as to how this is relevant. I'm not trying to protect it from the public domain.

CHAIRMAN RIGLER: We will permit it.

THE WITNESS: My current billing rate is \$75 an hour.

## BY MR. LESSY:

During the course of the preparation of your testimony -- scratch that.

When did you first draft your testimony?

- I can't give you a direct answer to that or precise answer to that. I would say it was within the month before the filing date.
  - Q Was there a previous draft?
  - Previous to that month?
  - Previous to the one you filed? Q
  - Yes, there was obviously some draft prior to this. A
- Well, when, approximately, was that prepared approximately in September of '75, is that correct, assuming that was filed around October 25, 1975?
- I believe that is true. I don't have a specific recollection, but I remember it being some time in that time frame.
  - How many drafts did it go through between what Q

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| 1  | you initially wrote and between what we have in front of us                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 2  | today?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 3  | A One, I believe.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 4  | Q One previous draft?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 5  | A Yes, I think that is right.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 6  | Q Who reviewed that draft?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 7  | A The draft, I'm sure, was discussed with I'm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 8  | sure it would have been discussed with Mr. Gerber. And,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 9  | let's see, the draft was also discussed with another member                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 10 | of our firm, Mr. Howard Kitt. It was, of course, discussed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 11 | with counsel.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 12 | Q When you say counsel, whom do you mean, specifical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 13 | A Mr. Reynolds and I believe possibly Mr. Berger.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 14 | Q Steven Berger?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 15 | A Yes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 16 | Q There are two Mr. Bergers.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 17 | How about the Reid, Smith law firm in Pittsburgh?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 18 | A No, not that I recollect, at any rate.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 19 | Q Squire, Sanders & Dempsey firm in Cleveland or                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 20 | Washington?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 21 | A I think not.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 22 | Q Did you attend any CAPCO meetings or CAPCO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 23 | counsel meetings at which your testimony, draft or outline                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 24 | of your testimony was discussed?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 25 | A Not that I specifically recollect. I won't tell                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

you that such an event didn't happen, with at least an idea of basic concepts or areas that might be covered, but I don't have a specific recollection of that.

- Q Did you attend any CAPCO or counsel meeting?
- A I'm sure I attended meetings at which counsel for other CAPCO companies were present. I have never attended a CAPCO meeting if by that you mean the meeting of the people running the pool.
- Q No, by that I mean the CAPCO executives or the CAPCO counsel.
- A Yes, I'm sure I have been involved in meetings where the CAPCO counsel have been present. At least some of them.

Q How about C/ executives or officers, company officers who are members of CAPCO?

A Again, I think the answer to that is probably
yes. I'm sure at some point in these meetings they
floated in and out.

I don't have a specific recollection on that.

But I'm sure it is so, that they have been involved to some extent in some of the meetings.

Q About how many of those did you attend,
wherein drafts or outlines or scope of your testimony was
discussed at any such meetings, either counsel meetings
or CAPCO executive meetings?

A. If you will recall, I said that I don't think there was any meeting with all CAPCO counsel around the table at which a draft of my testimony was discussed.

I may be wrong on that, but I don't recall such a meeting.

All I said was at some prior meetings
there were probably general discussions of areas that
might be covered.

- Q Were there general discussions of areas that shouldn't be covered?
  - A Not that I recollect.
- Q Well, when you testified on page 4, line 21, that I have been asked by counsel for the CAPCO companies to address two distinct areas,

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specific. Is it your testimony that you were not told to address other areas or told that you shouldn't address certain areas?

A No, it is my testimony that when it came to the point of siting down and specifically putting the case together for presentation, we discussed and by counsel for CAPCO companies I refer to Mr. Reynolds and his firm — and we discussed and agreed these were two areas that I would cover.

The scope of my testimony was naturally limited.

Of the scope of your testimony was naturally limited to these two areas the CAPCO counsel told you to address.

Is that a correct understanding of your testimony?

A I think you put that sentence together in a funny
way. What I meant is that all testimony is limited in
scope.

when you put together a case you obviously try to put together a package.

The lawyers make decisions as to what they need to introduce and the areas they would like to have evidence on.

This is a product of the discussions of that

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nature.

When I was working with Dr. Hughes, he said if you want me to address such and such, I have to also talk about this other area.

Did you offer anything like that?

A Not that I recall. If you are asking me do I think my testimony covers complete subjects, yes, I do.

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Q When I asked you who reviewed your testimony, you said surely Mr. Gerber. Why surely Mr. Gerber?

A Surely, because Mr. Gerber and I worked together a great deal and we have been involved together in a number of these kinds of proceedings.

Q Which ones?

A Mr. Gerber was involved in Consumers, he was involved in Duke. He was involved to a lesser extent, in Alabama, and obviously he was involved in this one.

Q Can you imagine a situation where your testimony and that of Mr. Gerber might arrive at inconsistent results or not be compatible?

MR. REYNOLDS: Can I have the question back?

(Whereupon, the reporter read the pending question, as requested.)

MR. REYNOLDS: I will object to that. I don't see what relevance the imagination of this witness has to this proceeding.

CHAIRMAN RIGLER: Overruled.

THE WITNESS: I don't mean to be flip, but I can imagine anything. In the event that two people at NERA put together testimony that would seem on the face contradictory, I would hope they would review each other's position and I would hope they would sit down and talk very hard and try to work out their position and find the correct

position and support the correct position.

BY MR. LESSY:

Q Has that happened yet between you and Mr. Gerber in the proceedings -- the four matters you outlined you work closely on? Consumers, Alabama, and et cetera.

- A Not that I can recall.
- Q Has that happened in your other work not involving Mr. Gerber with other NERA economists that you came to an inconsistent result where you had to sit down and work the differences out?

A I would have to say probably many times. I don't know many times that it gets reduced to testimony that far. But if you are saying do we ever disagree with one another, yes, I have been in plenty of shouting matches.

- Q Now I'm talking about testimony.
- A I can't give you a firm answer on that. Again what you would tend to do is before you reduce the thing to formal testimony, you would be quite likely to have discussed the problem with other people in the firm who would have expertise in that area as well.

It is unlikely that you would put out a formal draft of a piece of testimony which would be in total disagreement with the position of other people, but I wouldn't maintain that doesn't happen, either.

It may happen within NERA.

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Q Why shouldn't it happen if you are individual, professional economists?

A Because you would sit down and discuss and hopefully you are all reasonable people and reasonably good economists and in all probability you would reach at least on the major issues agreement. I think you will find disagreement among NERA economists possibly in testimony on minor matters. The major economic thinking on the problem, it seems very likely you would come out with a similar position.

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NERA and CAPCO, are you aware whether or not there exists

any arrangement for additional compensation for either

monetary or otherwise in the event that the result in this

proceeding is deemed acceptable to Applicants?

MR. REINOLDS: Excuse 30.

I would like to correct one thing. You indicated billing arrangements between NERA and CAPCO.

There are no such arrangements. It is between NERA and CAPCO counsel.

BY MR. LESSY:

Q Yes, sir.

A I can tell you unambiguously, there are no such agreements, never have been and I doubt there ever will be in any case.

We are paid a uniform hourly rate to perform our job as best we can, and we are paid for it.

- Q When you say uniform hourly rate, what do you mean?
- L I mean uniform for all clients and uniform regardless of win or lose.
- a How long did it take you to prepare your testimony that we talked about earlier in this proceeding?
- A Couldn't give you a very precise estimate on that number either. Obviously, it is less than the total

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700 or so hours we talked about before, because I have been involved in other . aspects.

If I had to make a round guess and take it for what it is, sheer speculation, I would say maybe a couple hundred hours.

But that is really speculation. I can't tell you too carefully.

We don't have any separate billing designation or anything of the sort for time spent in preparation of testimony per se.

of '75, it took you approximately, during that month, a couple hundred hours to prepare your testimony; is that correct?

A No, I don't think I said that. When you asked me about preparing testimony — if you mean the literal drafting of the piece, that is one thing.

I didn't understand you to ask me that.

In the usual sense, in talking about preparing testimony, one means to get yourself involved in the case, to come to understand the issues, what is relevant to what you want to talk about, and tht sort of thing. Obviously, that went on prior to the month before the filing of the testimony itself.

I had that in mind in the hours figure

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I gave you.

I don't mean to imply it took me 200 hours to write 36 pages.

When you testified just now that to become involved in issues you wanted to talk about, you mean issues that counsel wanted you to talk about, don't you, or is that the same?

MR. REYNOLDS: Objection.

CHAIRMAN RIGLER: Let me hear the question.

(Whereupon, the reporter read

the pending question, as requested.)

CHAIRMAN RIGLER: Overruled.

THE WITNESS: If I testified in my pravious answer, issues that I wanted to talk about, I misstated it.

I meant to say issues that I was to talk about or issues that I might have an expectation of talking about.

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BY MR. LESSY:

Q What would you base that expectation on? Is that based on your assignment in the proceeding?

A I would base that expectation, I guess, in a general way on the fact that I'm an economist and that I have testified in previous proceedings and then discussions with counsel.

Q Now the amount of hours it took you to write 36 pages?

A Yes.

Q Approximately how long was that?

A I haven't the slightest idea. I don't know.

You are just asking me continuously for pure speculation.

I have tried to tell you we don't keep those hours

separately. You are talking about something that took

place a very long time ago. If you want a round number, 50.

Q I'm talking about the month prior to October '75, which isn't really a long time ago, where you sat down and wrote 30-odd pages of testimony. Approximately how many hours?

A I will say 150. I'm speculating.

Q In other words, the testimony we have in front of us today — I want to make sure it is answered and clear — it took 150 hours to draft these 36 pages. There was a figure of 50. I want to make sure you know what I'm asking you.

A You didn't ask me that. The question you asked me

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1 about the total number of billable hours I put in the 2 month before the testimony. 3 How many billable hours did you put into actually 4 drafting what we have in front of us today? 5 I've done my best. My best guess is 50 hours. 6 I'm guessing. I don't keep those hours separately in that 7 fashion. 8 Was your study at Michigan of public utility economics done in the Department of Economics or the 9 10 School of Business? 11 A Department of Economics. 12 How many courses does the Department of Economics have specifically dealing with the public utility economics 13 14 and the electric utility industry? They have none dealing specifically with the 15 electric utility industry. They have no courses devoted 16 exclusively to public utility economics. At least they didn't, 17 to the best I can recall, when I was there. 18 Have you ever taught public utility economics? 19 Q No. 20 Have you ever done work on a national power survey Q 21 for the FPC? 22 A No. 23 MR. LESSY: May I have about five minutes? 24

CHAIRMAN RIGLER: For what purpose?

MR. LESSY: To see what is remaining in my examinat'on.

CHAIRMAN RIGLER: All right.

(Recess.)

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CHAIRMAN RIGLER: Does that mean you are almost concluded?

MR. LESSY: Yes, sir.

MR. CHARNO: Before we go off the record, would this be an appropriate time for the Department to make application for a subpoena duces tecum to the Pennsylvania Economy League, sothat the Board in considering the quustion of the Witness will have before it the material we deem necessary for cross-examination?

MR. LESSY: I will not need that time, Mr. Chairman. I thought I had lost something.

BY MR. LESSY:

Dr. Pace, would you agree that the American Economic Review, Quarterly Journal of Economics and the Journal of political Economy are the most prestigious journals for the publication of articles on the economics of regulation?

- No.
- Could you agree that they are the three or four most prestigious journals?
- As a general proposition those are considered prestigious journals to publish in, because it takes three years to get an article in it.
  - Have you published anything in those journals?
  - I wouldn't try. Anything I would write would

be outdated before it was published, even if it were accepted.

- a Did you publish your dissertation thesis?
- a No, other than technically speaking, all dissertations are published on university microfilms.
  - Q Did you seek to have it published?
  - A No.
- Q Can you tell us why you didn't attempt to have it published?

a dissertation is a first effort. It is not the ultimate study containing all truth that too many students think it is. It is your first effort, and I felt like although I had tried my best in the dissertation, I didn't by any means think that was the best I could do.

it was fair to publish something in that state.

That is precisely why I made no effort.

MR. LESSY: I have no further questions at this time.

MR. CHARNO: The Department has no cross-examination for the witness.

MR. HJELMFELT: The City has no cross-examination.

CHAIRMAN RIGLER: The Board may have a

question or two.

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MR. REYNOLDS: I have no redirect at this

(Whereupon, at 12:30 p. m., the hearing was recessed, to be reconvened at 2:00 p.m., this same day.)

## AFTERNOON SESSION

(2:30 p.m.)

CHAIRMAN RIGLER: Dr. Pace, I would like to ask you a question or two.

On page 11, lines 16 through 19, you indicate that unit power transactions are merely pricing devices.

And then on page 13, lines 21 through 24,
you indicate that in order to avoid discrimination, the
system seeking to share in the new unit would have to
be limited to obtaining no greater proportion of its reequirements from the new unit than that which the constructing
system would obtain.

My question is, do either of those two principles apply under the CAPCO arrangement?

THE WITNESS: Well, I don't know if the present CAPCO arrangement is comparable in any shape, form or fashion to what I'm discussing here.

What I'm discussing here is someone who in the first instance is a wholesale customer and is seeking to purchase a disproportionate share of a unit, and then blend it with wholesale to get a total package cheaper than he would if you took a systemwide average.

I don't think that is comparable to
a CAPCO situation where each utility is a major utility who
carries prime responsibility for the construction of the

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various units.

CHAIRMAN RIGLER: You don't think we could view the system where one takes under responsibility the construction of a unit and the others share in the output of tha thit as comparable to a unit power transaction?

THE WITNESS: Well, it seems to me you are on a whole different level of -- a whole different plane where you have each major constructor engaging in a true staggered construction arrangement, rather than a purchaser trying to manipulate various sorts of purchases.

CHAIRMAN RIGLER: Out at the bottom of page 8 and the top of page 9 you discuss the situation where the nuclear unit does confer significant cost advantages on the owners of the plant.

And you say that in your view as an economist, when a resource creates the potential for conferring this significant competitive advantage and the advantage can't be obtained otherwise by rivals, in order to eliminate that special advantage, what we should seek to do is neutralize the impact of that facility in the marketplace -- nothing more and nothing less.

THE WITNESS: Yes, sir.

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CHAIRMAN RIGLER: Suppose -- and that leaves the parties in a status quo

THE WITNESS: With respect to the essential nuclear facility, yes.

CHAIRMAN RIGLER: Suppose we had a situation inconsistent with the antitrust laws in existence. Wouldn't that tend to institutionalize prior discrimination?

THE WITNESS: Let me respond to it in this way:

The nuclear unit in that situation would contribbge in no

meaningful fashion to the existing situation at all.

CHAIRMAN RIGLER: How do you reach that conclusion?

THE WITNESS: It would be neutralized by definition.

It would be supplying a hunk of capacity to the other side at the same price, at a cost as good to them as it is to you.

CHAIRMAN RIGLER: Except that to the extent it furnishes power need for the immediate or foreseeable future or contributes to the supply necessary to provide for those needs, aren't you then doing just what I said, institutionalizing the past discrimination?

past discrimination is a different problem. You are keeping this nuclear unit from contributing in any fashion to the creation or maintenance because of any direct relationship of an adverse competitive situation. If anything, in the

practical effect in the example you gave me, it would tend to better the situation by adding a substantial hunk of capacity on equal terms, but it seems to me the key thing is to keep this nuclear unit from contributing in a meaningful fashion to such a situation, such an adverse competitive situation.

I guess what I'm saying in a sense is you could argue — if you carried the argument to the limit, you could almost argue that anything the firm does to keep it an ongoing, viable entity, the fact it pays its payroll this Friday maintains the situation.

But it seems you need a more meaningful connection than that.

CHAIRMAN RIGLER: Let's return to the testimony
I referred you to earlier on page 13 at lines 21 through 24
where you indicate that new participants should be limited
to obtaining no greater proportion of their requirements
than the constructing system would obtain.

Wouldn't this tend to perpetuate past discriminations?

THE WITNESS: What it means is that the nuclear unit — what it means is that the nuclear unit will not solve your past problems. You are not calling on it to solve it. It is not making them any worse. It is not continuing it in any meaningful way. It is being neutralized

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in its impact on the marketplace. It does not solve the old problems if there are old problems to be solved.

MR. SMITH: Dr. Pace, I'm interested in your reasoning referred to on line 13 -- page 13, beginning with line 19. I understand that your proposal there is that because the system seeking the share in the new unit already has benefitted, you would exclude that new unit from the wholesale costs if that party should seek to buy wholesale power.

THE WITNESS: Yes, sir.

MR. SMITH: Now if the party seeking access to the new unit pays for it, the new unit, its share of the new unit, and participates as a common owner, isn't it sharing with the builder the risks and the possibility of benefits of an entrepreneur?

THE WITNESS: It is certainly sharing a portion of those risks, yes. It is sharing -- if it participates directly in access, it is sharing the risk associated with particular problems, prolonged outages, and so forth, associated with that unit. That is a general answer to your question.

As a practical matter, in a number of these instances, the systems are coming into the game kind of late and asking for access. It is not clear they are sharing all the risks by any means that the major constructing party

is sharing.

But the general answer is, yes, they are sharing some of the ownership risks.

MR. SMITH: You are not prepared to say they are sharing the benefits?

THE WITNESS: Yes, they are obviously sharing in the benefits of the unit directly in that case.

MR. SMITH: Well, if they are paying for it and they are sharing the risks, why should the benefits of that transaction be denied them when they come over and wish to purchase wholesale power?

THE WITNESS: My point here is that what you want to keep them from doing is double-dipping on you. Suppose you put in an extremely good low-cost unit, and if you allow a particular rival to come in and take his proportionate share to remain on a competitive footing with you, by taking his proportionate share of that low-cost unit, he has his proportionate share.

on wholesale rate and part of that rate is the same lowcost rate in the rate base, he is again getting a benefit
and has double-dipped on the new unit.

MR. SMITH: The portion of the unit figured into the wholesale costs is not what he has paid for.

THE WITNESS: That's correct, but he still gets a

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double dip because it is the remaining portion. The new low-cost unit will have given him advantage in the sense that he got a direct access and full proportionate shares of that access and the vast remainder of the unit goes into the wholesale rate base and if it is a good, low-cost essential resource, that is a source of pulling down the wholesale rate, then he gets the advantage again.

MR. SMITH: Aren't you suggesting again when he buys his share that he is not paying his full weight, to is not taking his share of the risks and is not paying for his share of the costs?

THE WITNESS: I don't mean to be suggesting that.

I don't quite see the connection you make between those two
things.

put in the mathematical example it is easier to see with the mathematics -- if you allow him to double-dip in a low-cost unit because he has been able to discriminate in that fashion, he will get cost advantages over you and your other customers because he has taken more than his proportionate share.

CHAIRMAN RIGLER: When the large company is setting its rates to sell wholesale power, do they take into account the production costs of the small system for such self-generation as it does have?

THE WITNESS: No.

CHAIRMAN RIGLER: Yet how does this ownership share in the nuclear unit differ from any of the other self-generating costs that this sytem has? Isn't it subtracted?

THE WITNESS: It differs because the theory is that you are hypothesizing you have a particular piece of equipment coming in. It came in because of the combined demands of the entire system and that is a particularly favorable resource.

It seems you want to keep any particular customer from getting a discriminatory portion for no particular reason.

CHAIRMAN RIGLER: You haven't satisfied me

there is a double-dip or discrimination. They are paying

for their share in the nuclear unit. If they buy on

average system costs for what remains, it is only taking

into account the remaining part of the pie in the other units

the big system has on line.

Where does the double dip come in?

THE WITNESS: He got his full slice of the pie

first and then he came back and bought a package of other things, but including another slice of pie in those

other things.

Ask yourself the question, can all the customers on

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possible. If they all purchase their proportionate
share of the unit directly, there would be no unit whatever
in the remaining rate base.

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CHAIRMAN RIGLER: Suppose the unit is a turkey...
Then the costs are higher?

THE WITNESS: That is right.

CHAIRMAN RIGLER: That is the risk Mr. Smith referred to. It is the same risk the small system has with its coal plant or diesel plant or any other plant on its system?

THE WITNESS: The difference is that someone is coming in and requesting to get a particular low cost slice of your system.

What he wants to do in this case is carve the turkey twice and get it two difference ways.

MR.SMITH: Let's assume it is. Let's assume you build the thing, and it is down, it is a drag on the system costs.

Would you still isolate those system costs, average wholesale costs in selling power?

THE WITNESS: Yes.

MR. SMITH: So it could work as a benefit?

THE WITNESS: It could work as a benefit.

I don't think he should be allowed to have a double proportion. You are postulating, assume in this particular case it is a turkey, a bomb.

Ht thought it would be a low cost unit, and an attractive resource and it isn't.

It turns out to be a terrible resource. If he were buying wholesale and participating directly, he would be stuck with a double share of the bomb and would be worse off.

It works both ways.

MR. SMITH: You would permit that, if he took
his risks and it was a risk he would be relieved of the
burden of those risks as a wholesale customer?

put that nuclear unit in the wholesale rate determination for him, if he had alread gotten his proportionate share of it directly. It is kind of an involved argument. I do think in a way the best way to see it is to follow through the mathematical example I have presented in my direct testimony. I really think that shows in dollars and cents terms how merely by adjusting the share you get and blending it with wholesale, you can come up with a discriminatory advantage over the ramainder of the customers.

CHAIRMAN RIGLER: You haven't satisfied me
that the small system slice of the nuclear unit should be
treated any differently than any other part of its
generating system.

That doesn't really effect your mathematical example.

THE WITNESS: I guess the reason I feel that is

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again, because he is coming to you asking for a slice of your system.

He didn't build it. He didn't have anything to do with building it.

He did not develop it on his own.

earlier premise as to whether or not it is an essential resources that confers economic advantages.

Mr. Smith is coming to something further down the line, namely, who subsidized the unit in the first place.

Did federal money subsidize it to a substantial degree?

THE WITNESS: Not substantial degree. There is federal money involved.

If you look at the dollars and cents, it is small in comparison with the total unit.

I'm not arguing they should be denied their proportionate share of the unit under any event.

I'm saying because they are a municipal system or cooperative system they shouldn't be allowed to get it the same as any other retail customer you have.

I'm the constructor of the unit. It only serves ten percent of my load.

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I have no way to artificially pump it up to be 15 percent of my load.

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If the rival is not restricted, it is in a position to do that.

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MR. SMITH: "Ses your proposal assume that all wholesale customers have been given the equivalent to unit access to the low-cost unit?

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THE WITNESS: My proposal -- what I'm discussing in here says if he is a wholesale customer and he intends to remain a wholesale customer, there is no reason to go through this because he will get his proportionate share through the wholesale rate.

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If he is in the generating business, I analyze the effect of giving him his proportionate share and I assume his proportionate share is made available, and as I understand in this case, it has been made available.

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If he is a generator in the generating business, I assume he is given access directly to that unit.

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As I understand the proposed license conditions of the Applicant, that is true.

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CHAIRMAN RIGLER: Does the wholesale rate provide a reasonable allowance for profit?

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THE WITNESS: It certainly -- I'm not sure I know what reasonable allowance for profit is, but certainly when the wholesale rate is figured, a fair rate of return on the rate base is envisioned as part of that rate, yes.

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CHAIRMAN RIGLER: Is there universal agreement as to

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what constitutes a fair rate of return?

THE WITNESS: I can never say there is universal agreement. I think in most cases there is not a wide difference between the range of capital cost estimates you will get from various different experts.

CHAIRMAN RIGLER: Any other questions of Dr. Pace?

MR. REYNOLDS: Will you wait just a minute?

REDIRECT EXAMINATION

BY MR. REYNOLDS:

Q Dr. Pace, if participation in one of these nuclear units is by a unit power purchase, is a fair rate of return reflected in the cost of power?

MR. LESSY: I object. The government feels,
the Staff and Department, that although it is discretionary,
of course, with the Board, under McCormick on Evidence,
redirect examination is normally limited to answering
any new matter drawn out in the next previous examination
of the adversary.

That is Section 32.

Since the adversaries didn't cross-examine, although it is discretionary, we object to redirect on questions by the Board itself.

CHAIRMAN RIGLER: Overruled.

THE WITNESS: There is a rate of return. The incurred rate of return by the constructor, which is

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included in the unit power transaction cost.

BY MR. REYNOLDS:

And is that the same rate of return that is allocated in the wholesale power cost?

MR. HJELMFELT: Objection. I don't believe there is any allocation of rate of return.

MR. CH.RNO: The Department would join in the objection.

MR. LESSY: I join in that objection also.

CHAIRMAN RIGLER: Sustained.

BY MR. REY. OLDS:

Is that the rate of return that is reflected in the wholesale power cost?

A Not necessarily. The wholesale power cost would reflect the composite rate of return for the system.

The unit power might well reflect a rate of return associated with financing that unit.

- Q Might the latter be higher than the former?
- A The unit power?
- Q Right.
- A Yes.
- Q Is it your understanding that the CAPCO arrangement with respect to participation in the nuclear units provides for participation of the Applicants in a manner that is comparable to a unit power purchase, or is it

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by ownership?

A My understanding is that it is by ownership.

MR. REYNOLDS: I don't have anything further.

CHAIRMAN RIGLER: Thank you, Dr. Pace.

(Witness excused.)

MR. REYNOLDS: We can now proceed with, I believe, unsponsored documents to be introduced on behalf of the Cleveland Electric Illuminating Company.

CHAIRMAN RIGLER: All right.

(Recess.)

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MR. ZAHLER: Mr. Chairman, the first thing I would like to do is distribute copies of an August 6, 1974 letter from Donald Hauser to Herbert Whiting that had been previously marked as Applicant's Exhibit 65 CET. The document was deferred until we got legible copies.

I would like to distribute Applicant's Addible 66 (CEI) and that was also deferred bacause it was inlocable.

Final document is a November 11, 1974 Legion from Donald Hauser to Ruben Goldberg, which has previously been identified as Applicant's Exhibit 59, admission of which was also deferred because it was illegible.

At this time I would move for admission of Applicant's Exhibit 65, 66, 69.

MR. CHARNO: The Department would like to quostion the absence of red-lining on Applicant's 65. We now one that there is an addition on the second page of applicant's 66, the source for which we don't know, and we question the admission of that portion of the letter isto evidence.

MR. ZAHLER: Emcuse me, Mr. Charno. Even the most legible copy we could find had obliteration on the lest two lines and I had it retyped for clarity.

MR. LESSY: The Staff joins in the objection on Applicant's 65 not being red-lined.

MR. ZAHLER: As to Applicant's 65, that was an oversight on my part, and I request that it be red-lined in

its entirety.

CHAIRMAN RIGLER: Mr. Charno, are you satisfied now with respect to additions and omissions?

MR. CHARNO: Yes, I am.

CHAIRMAN RIGLER: Then we will receive into evidence Applicant's 65, 66, and 69.

(The documents previously marked Applicant (CEI) 66, 66, and 69 for identification, were received in evidence.)

MR. ZAHLER: At this time I would like to mark as Applicants Exhibit 191 (CEI) a two-page letter from Mr.Giuntini to Mr. Reynolds, dated February 20, 1976, with a 12-page enclosure.

I request this document be red-lined in its entirety.

MR. REYNOLDS: I'm beginning to be concerned about the abuse of the red-lined rule. You hand us 14 pages or more and ask that it be red-lined in its entirety, begins to suggest there is substantial noncompliance with that rule.

MR. ZAHLER: That exhibit is composed of an affidavit attached to several different letters. Each of those is less than three pages. They are related to AMP-O and its relation to PASNY power.

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of the counsel that each paragraph of this exhibit is important, we will not hold you to the red-line rule.

MR. ZAHLER: I do not mean to abuse the rule.

MR. CHARNO: The exhibit contains documents previously placed in evidence as DJ-8 and DJ-11.

MR. HJELMFELT: Which ones are they?

MR. CHARNO: DJ-11 is the letter from Mr. Engle to Mr. Barry, dated May 10, 1973.

And the last two pages of the exhibit, a resolution, were part of DJ-8.

MR. ZAHLER: I world like to mark as Applicants Exhibit 192, a two-page letter from Reynolds to Hjelmfelt, dated January 14, 1976.

Applicants Exhibit '.193(CEI) a one-page letter from Reynolds to Hjelmfelt dated April 13, 1976.

I would like to mark as Applicants Exhibit 194

(CEI) a one-page letter from Hjelmfelt to Reynolds dated

April 14, 1976.

I would like to mark as Applicants Exhibit

195, the deposition of Wayne R. Milburn, taken in this

proceeding, on the date of August 13, 1975.

I note for the record that some of the copies the red-lining did not come through clearly and attached

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to the exhibit is an indication of the red-lining sections of the Milburn deposition.

I would like to mark as Applicants Exhibit 196

(CEI) a two-page letter from Wayne Milburn to Howard

Shapar, dated April 18, 1975.

MR. CHARNO: Is that document Applicants

196 being offered for the truth of the statements made
therein?

MR. ZAHLER: Yes. I would like to mark
as Applicants Exhibit 197, a one-page letter from Lee
Wayne Milburn, dated April 16, 1975, with an attached
enclosure of eight pages from Thomas Cooper to Howard
Shapar.

I ask that only the first page of that document be red-lined.

MR. LESSY: Is that document being offered for the truth of the matters asserted therein?

MR. ZAHLER: As to he part that has been red-lined the answer is yes.

I would like to mark as applicants Exhibit
198 (CEI) a two-page letter from Stefanski to Howley,
dated January 15, 1970.

I would like to mark as Applicants Exhibit 199, a one page memo from Bergman to James dated July 15, 1970.

MR. CHARNO: Could you give us an offer on 198?

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MR. ZAHLER: CEI would offer that document to show that the load transfer service was the first part of a three-phase program leading to a permanent interconnection, to show that the City was desirous of a load transfer service and three-phase program leading to a permanent interconnection and, in fact, the City proposed such a plan to CEI which was later accepted by CEI.

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MR. ZAHLER: I mark as Applicant's Exhibit 200 (CEI) --

MR. LESSY: How about 199? Can I have an offer on 199?

MR. ZAHLER: Same as with respect to 193, plus the fact that studies of the interconnection were still going on during the summer of 1970.

I would mark as Applicant's Exhibit 200 (CEI) a one-page letter from Gaskill to Garfoli dated October 1, 1970, enclosing a two-page letter from Howley to Bergman dated September 30, 1970, and a two-page memo from Bergman to Gaskill dated September 30, 1970, and an eight-page outage report.

MR. LESSY: I object. None of that is red-lined.

MR. ZAHLER: It may be the red-lining not come out in the copy, but the copy I have in front of me is red-lined.

MR. LESSY: Would you go over the red-lining?

MR. ZAHLER: This entire document is red-lined.

MR. LESSY: Can we have an offer on that

document?

MR. ZAHLER: CEI would offer this document to show that further study of negotiations between CEI and the City regarding the permanent interconnection were ongoing, that the outages between May and September of 1970 were due to a

lack of communication and confusion on the part of MELP, and further negligence on the part of MELP employees and that MELP's equipment was in a poor condition as was its fuel supply, and in such bad shape that in many times the fire actually went out all by itself.

I would mark as Applicant's Exhibit 201 (CEI) a three-page FPC Order denying motions requesting investigation dated January 10, 1972.

MR. CHARNO: Could we have an offer on Applicant's 201, please?

MR. ZAHLER: CEI would submit this document to complete the documentation regarding the FPC orders of request by the City for investigation and the jurisdiction taken by the FPC and to show that the FPC allowed the City to amend its complaint to include antitrust allegations.

Such action on the part of FPC was necessary and appropriate and proper exercise of the Commission responsibilities under the Federal Power Act.

I request a document be marked as Exhibit 202 (CEI), a four-page FPC order setting interim rates, dated May 30, 1972.

MR. CHARNO: Could we have an offer on Applicant's 202, please?

MR. ZAHLER: CEI would offer that document to show what the lawful and proper rates were to be charged

for the service under the FPC order and to show that the FPC ordered the 69 kV service to be operated in an open switch, nonsynchronous manner.

I would mark as Applicant's Exhibit 203 (CEI) a onepage emergency resolution, Cleveland City Council, dated
May 10, 1976.

I would mark as Applicant's Exhibit 204 (CEI) ordinance No. 1389-76, from three pages of the Cleveland City Record, May 26, 1976.

I would mark as Applicant's Exhibit 205 (CEI) a
1973 to 1978 capital improvement program of the Cleveland
City Planning Commission.

MR. LESSY: May I have an offer of proof on that, please?

MR. ZAHLER: CEI would offer that document to show that the City of Cleveland studied the question of the acquisition of CEI and found that it could legally take such action and that it could feasibly finance such action.

MR. HJELMFELT: Excuse me. Is Applicant's 205 red-lined?

MR. ZAHLER: I believe it is, Mr. Hjelmfelt.

MR. SMITH: There is another objection on that red-lining. It is a big chore in itself to find the red-lining if you want to read the parts red-lined. Otherwise we have to depend on your proposed findings.

MR. LESSY: Our copy is not legibly red-lined.

MR.ZAHLER: I will excerpt the pages and submit those. I did not want to present an incomplete document to the Board. I can indicate that page 2 has been red-

MR. LESSY: All of page 27

MR. ZAHLEE: Page 2 was red-lined, the three paragraphs following No. 3, and there is a section no. 3 in the report entitled "Expanded Electric Power System for the City of Cleveland, a Proposal to Acquire Cleveland Electric Illuminating Company Facilities Within the City of Cleveland."

The additional red-lining of that document is confined to Section 3. I believe the red-lining is legible in the copies provided to the parties within Section 3.

MR. CHARNO: Can I ask whether pages 6 through 9 of Section 9 and page 12 of Section 3 have been red-lined?

MR. ZAHLER: The answer to your question, Mr. Charno, is no.

MR. CHARNO: The Department would like to request that pages 6 through 12 of Section 3 be red-lined.

That will complete the red-lining of that section.

MR. ZAHLER: I would like to mark as
Applicant's Exhibit (CEI) 206 1975 to 1980 capital

improvement program, Cleveland City Planning Commission.

MR. CHARNO: Mr. Zahler, does Exhibit Applicant's 206 differ from Section 3 of Applicant's 205?

MR. ZAHLER: I believe so, Mr. Charno. This is a different capital improvement planning program and it lists the fact that money was proposed to be appropriated for the acquisition of CEI, rated the proposed acquisition on a certain scale as essential or required or necessary, and the document differs entirely from Applicant's Exhibit 205.

It is the further indication of the City's proposal to acquire CEI.

MR. LESSY: If 206 is red-lined, ours doesn't show it.

CHAIRMAN RIGLER: Would you tell us where to locate the red-lining in this?

MR. ZAHLER: Mr. Chairman, I believe it begins on page 5, that is Roman numeral five-one.

There was further red-lining on 5-3, 5-4. I

believe that is all of the red-lining. I mark as Applicant's

Exhibit 207 (CEI) a report and reconnaisance of the

Municipal Electric Light Plant (MELP) prepared for the

Cleveland City Council by Cressup, McCormick,

et al., dated April 26, 1976.

MR. LESSY: Dated what?

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MR. ZAHLER: April 26, 1976.

MR. CHARNO: Could we have an offer for this

document?

MR. ZAHLER: CEI would offer this for the assential data and information it contains on the MELP system, to show that MELP's expenses are out of line with industry averages, including distribution and transmission and not just generation; that they have excessive salary levels; that MELP management is subject to political struggles; that the management is splintered in many departments; that there is a lack of operating expertise on the part of MELP; the financial procedures employed by MELP are inadequate; that operating practices by MELP, including testing and maintenance equipment are nonexistent; that the generating plant is in terrible condition; and that purchase of power from CEI is MELP's best alternative.

I will mark as Applicant's Exhibit 208 (CEI) a three-page letter from Kohrman and Jackson to Forbes, dated May 4, 1976.

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MR. LESSY: On 208, can we have an offer?

MR. ZAHLER: CEI offers this document to show the

and complete negligence on the part of MELP employees

in dealing with boiler number 6 and its associates turbine.

I would mark as Applicants Exhibit 209(CEI), a three-page letter from Kohrman and Jackson to Forbes, dated August 28, 1975.

MR. LESSY: Our copy only has two pages.

MR. ZAHLER: This is the document we ran into confusion as to the stapling of page 3. I provided page 3 to Mr. Goldberg or Vogler.

Applicants will provide a complete copy to you later.

MR. LESSY: It wasn't Mr. Goldberg.

Can we have an offer on that, please?

MR. ZAHLER: The offer on that document document would be the same as for the previous document and in addition CEI would offer that document to show that MELP has made compromises on the repair of boiler number 6, and the administrative inefficiencies of MELP.

I mark as Applicants Exhibit 210, a three-page letter from Glaus, Pyle, Shomer and DeHaven, Isc., to Labas, as dated July 11, 1975.

MR. CHARNO: Is 210 being offered for the truth

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of the red-line matter.

MR. ZAHERL: Since the document is three pages, there is no red-lining.

The red-lining was done prior to the ruling by the Board.

It is being offered for the truth of the matters asserted therein.

I would mark as 211(CEI) a report by Ernst & Ernst, entitled Financial Analysis, Division of Light and Power,

Department of Public Utilities, City of Cleveland prepared for the City Council, dated May 29, 1975.

MR. LESSY: Is page 20 supposed to be red-lined?

MR. ZAHLER: No.

MR. LESSY: Is that being offered for the truth of the matters contained therein?

MR. REYNOLDS: The red-lined portion.

MR. LESSY: The redlined portion of 211.

MR. ZAHLER: Yes.

I would mark as Applicants Exhibit -1212(CEI)

FPC complaint in the case captioned FPC v. City of Cleveland,

Civil Case Number 75-2081, in the District Court of the

District of Columbia.

MR. LESSY: Is the complaint being offered for the truth of the matter?

MR. ZAHLER: It is being offered for the fact

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that the FPC found it necessary to go to District Court to enforce its order regarding MELP.

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CHAIRMAN RIGLER: What is the date on this?

MR.CHARNO: It is illegible on the

Department's copy.

MR. LESSY: Looks like December something, 1975.

MR. ZAHLER: It looks like December 11, 1975 on our copy, but Applicants will undertake to determine the exact date.

CHAIRMAN RIGLER: Are we all agreed it is December 1975?

MR. ZAHLER: Yes.

CHAIRMAN RIGLER: That is sufficient.

(The documents referred to were marked Applicant's (CEI) 191 thru 212 for identification.)

MR. ZAHLER: I would move for the admission of Applicant's Exhibit 191 (CEI) to Applicant's Exhibit 212 (CEI).

CHAIRMAN RIGLER: Does that conclude the presentation of documentary evidence by CEI?

MR. ZAHLER: This substantially completes the documents CEI Intends to offer. There may be additional documents. There will be additional red-lining of depositions that have been circulated to the parties previously.

MR. CHARNO: The Department would like to request that this be deferred as was done at the Applicant's reques: until the next time we meet, at which time we will address ourselves to the documents in question.

MR. LESSY: The Staff joins in that request of the Department.

MR. HJELMFELT: So would the City.

CHAIRMAN RIGLER: All right.

MR. ZAHLER: Can I understand we will put these documents in tomorrow then?

CHAIRMAN RIGLER: The next time we meet. We are not meeting tomorrow.

MR. REYNOLDS: We are not meeting tomorrow? When did that happen? I have people coming in from out of town.

CHAIRMAN RIGLER: We have had an off-the-record discussion and we have agreed that we will put all the remaining documents in on Friday, receiving the offers of proof and being able to rule on admissibility at that time.

That brings us to the end of business today, with one exception. The Board has had an opportunity to study the various motions filed at the end of the opposition case. We will issue no written opinion. We have studied the motions over a considerable period of time, researched the record, and the cases, and these will be our rulings.

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First, with respect to the Applicant's motion for an order dismissing all allegations, that motion is denied.

Second, with respect to the motion of CEI for dismissal with respect to allegations litigated before the FPC, that motion is denied.

S44 bwl Third, with respect to the motion of Toledo
Edison for an order dismissing an allegation previously
litigated before the Nuclear Regulatory Commission
that motion is denied.

Fourth, the motion of Toledo Edison for an order dismissing specific allegations against it,

Item one in thatmotion related to the Waterville allegations, that motion is denied.

Item 2, in the Toledo Edison motion relates to the price squeeze theory, and that motion is denied.

on that, the one additional comment I might make is that in the very recent past, during the last week or two we have had additional guidance from the Supreme Court in the Conway decision, FPC v. Conway, which the Board took into account in considering this motion.

Item 3, the Bryan Power purchase issue, there the qestion was whether the Bryan Power purchase which allegedly was blocked by refusals to transmit related to Buckeye or Northwest, what we are going to do in this instance is permit an amendment of the pleadings to conform with the proof.

We see no prejudice in doing so. So that although
we are denying the motion to dismiss, we are additionally
requiring the Department of Justice to restate its
allegations to conform with the evidence.

With respect to Item 4, Toledo Edison refusal to consider joint ownership with the City of Napoleon, that is denied.

with respect to Item 5, Toledo Edison, as a party to an anticompetitive agreement relating to restraints on alienation, the motion to dismiss those allegations is denied.

Finally, the overall motion by Toledo Edison to dismiss all allegations relating to it in this proceeding, is denied.

With respect to the Chio Edison, Pennsylvania Power motion, Part 1, Etem A, allegations relating to a subsidy to the City of Hiram, the motion to dismiss is granted.

Item B, territorial allegations relating to the Firelands Rural Co-op, the motion to dismiss is granted.

However, the Department of Justice's response indicates that evidence was presented with respect to the Holmes-Wayne Rural Electric Cooperative.

If this allegation now is based on evidence which was discovered subsequent to December 5, 1975, that allegation should be stated for the record.

However, even despite the Department's response, we see no relationship between the Firelands allegation and the Holmes-Wayne allegation.

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The motion of dismiss as to Firelands is granted.

The Item C in that motion, Firelands' inducement to withdraw from Buckeye, the motion to dismiss is granted.

Item D, OE refusal to sell Newton Falls power for resale, the motion to dismiss is granted.

Item E, Ohio Edison refusal to wheel power from Buckeye to Norwalk, rotion to dismiss is grarted.

Item F, Ohio Edison failure to establish new delivery point for Buckeye, motion to dismiss is granted.

Item G, Penn Power refusal to sell —

CHAIRMAN RIGLER: Mr. Smith raminds me Item F
in that listis dismissed in its entirety.

The question arises as to our shorthand reference to what the nature of Item F was.

That was not taken by way of limitation.

MR. STEVEN BERGER: I don't have the papers in front of me.

CHAIRMAN RIGLER: You win.

MR. SMITH: Disregard his use of the word Buckeye. You win the motion.

CHAIRMAN RIGLER: Item G, Penn Power's refusal to sell partial power to Grove City, the motion to dismiss is granted.

Part 2 of the Ohio Edison-Penn Power motion Item
A relating to refusals to bid on Norwalk denied.

Item B, Ohio Edison's refusal to enter into a short-term municipal contract, i.e., contracts less than 10 years, that motion is granted, and that allegation is dismissed, but we will permit Justice to amend its allegation with respect to a reasonableness of a 10-year contract as to which evidence was introduced.

Item C, the 1965-'66 Penn Power refusal to supply Grove City with maintenance and power, that motion is denied.

Item D, Ohio Edison's policy of long-term capacity restrictions, motion is denied.

Item E, CEI's customer allocation, denied.

Item F, Ohio Edison-Ohio Power customer allocation to Buckeye dissolved, denied.

Item G, Ohio Edison elimination of competitors.

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The allegation is dismissed as to East Palestine and others, the motion is denied.

Item H, Chio Edison, elimination of ability to compete for industrial customers by refusing rate filings, the motion is denied.

With respect to Duquesne, I, the acquisition of
Aetma-Sharpsburg, the allegations are dismissed and the
motion is granted subject to the observations set forth by the
Board relating to the pattern of acquisition.

That was adequately covered, I think, when this subject came up during the presentation of the opposition case.

II, which relates to the refusal to sell power for resale to Ellwood City, the motion is denied.

And III, the Aspinwall acquisition, the motion is denied.

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Item 4 which relates to a series of allegations affecting the Borough of Pitcairn, the motion is denied.

MR. REYNOLDS: Can I ask one question?

I'm not sure my ecollection is clear on it.

your reference in connection with rulings on Duquesne
Light's motion, where you indicated that the Etna and
Sharpsburg ruling was subject to the observations of the
Board regarding the pattern of acquisitions, is that a
reference to the Board's observations in connection with
Dr. Wein's testimony.

I'm not trying to now limit the Board. I'm trying to clarify it for my own purposes.

CHAIRMAN RIGLER: Certainly, that is at least the principal reference we had in mind.

Our hesitance is to say that that is the only time we discussed it.

Basically we limited very severely the weight of any evidence relating to those allegations.

I think that is clear from reading the record.

MR. REYNOLDS: All right, fine.

CHAIRMAN RIGLER: We will see everyone at 9:30 Friday.

CHAIRMAN RIGLER: Justice wants us to consider the subpoenas.

Have you had opportunity to talk to Mr. White or find out about a stipulation?

MR. STEVEN BERGER: I think we can work it out.

CHAIRMAN RIGLER: We will not sign the subpoend to Mr. White pending resolution.

MR. CHARNO: That is agreeable with the Department. If it is understood there is a possibility he will be called and presuming a motion to quash was overruled, he will not be surprised at having less notice than we would otherwise have had.

MR. STEVEN BERGER: That is understood.

CHAIRMAN RIGLER: Then we will right subposenss directed to Mr. Tribble and to Mr. Miller and to Mr. McKnight and to Mr. Meister. All subject to rescheduling of the dates in accordance with our off-the record discussion this morning.

And that leaves us with the subpoena to the Pennsylvania Economy League which we will sign.

We did have an opportunity to discuss Applicants calling a witness from the League and we will permit that.

Let's try to pick a date prior to July 2 on which we can get him in.

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MR. REYNOLDS: All right.

CHAIRMAN RIGLER: However, I would want compliance

with the subpoena duces tecum at least 48 hours

in advance of the appearance of the witness.

MR. CHARNO: That is acceptable to the

Department.

(Whereupon, at 4:00 pm., the hearing was

adjourned, to be reconvened at 9:30 a.m., on Friday,

June 18, 1976.)

End 10