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City of Cleveland v. The Cleveland Illuminating Company, 1980

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Volume 06 (Part 2)

District Court of the United States for the Northern District of Ohio, Eastern Division

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	I.		
•	-	•	

Bingham - cross

One class is the residential, and the other class is the general service.

Now, we have three or four different rate schedules applicable to this general service cost, but they are mainly related to the size of customers -- ves, the size of customers.

In effect, we have stratified the broad, overall general service class into very small customers, which we call general commercial, even though there may be a basement factory or something there, and then large commercial, and industrial, and large industrial.

Now; in addition to that, you run into some things that I wouldn't call major classes like area lighting; the kind of thing that you may have in parking lots; or in some cases around large plants; and street lighting may be a little larger; but certainly it is not a very major class; and you would have a number of miscellaneous smaller groupings.

- 20 Q And would these smaller groupings -- would they have
 21 only a few number of customers purchasing under those
 22 rates; is that correct?
- 23 A I believe that the smallest number of customers we have 24 on any standard tariff is six.
 - Now, I forgot one other category. Occasionally you

Bingham - cross 1 run into, in our case, extremely large customers with unique conditions, and in a number of cases we would 3 negotiate a special contract with that kind of customer. 5 Now, in performing your cost-of-service analysis, would that be based on the two broad categories, the 7 general service customers and the residential 8 customers? 9 It is actually done by rate schedules. 10 And you would allocate certain costs to the customer 11 that is going to be served under a particular rate 12 13 schedule; is that correct? 14 That is right. Now, in determining what rate it would propose to 15 retail service, did CEI consider competition from 16 other electric energy suppliers? 17 Not really. 18 Would the same be true if I limited the question to 19 large industrial customers? 20 Let me see if I understand that question. 21 A Would we be concerned about competition from 22 other suppliers for large industrial customers? 23 Would you take that into consideration in designing 24 Q

25

rates?

1	Bingham	-	cross
_			

2 A Not directly.

I can't say that I ever compared one of my proposed
large industrial rates against that of any other company.

But did you consider competition from other sources
when proposing rates for large industrial customers?

Well, there may have been provisions in the large
industrial schedule.

As a matter of fact, there is a provision in the large industrial schedule that imposes certain additional conditions.

If the customer is generating a portion of his own power and is operating in parallel with the company, then I suppose that you would say that that is a consideration of someone else's generating. I am not sure that it has anything to do with competition.

Do you recall testifying in another proceeding in May of 1976, in Silver Springs, Maryland?

19 A Yes.

- 20 Q And referring to page 10.329 of the transcript of those
 21 proceedings, and I will ask you if you recall this
 22 question and this answer:
- You were asked questions this morning about

 when you designed rates, whether you took competition

 into consideration, and I believe you referred possibly

1	t	Bingham - cross
2		to the case of very large industrial customers; do I
·3	•	summarize roughly your testimony?
4		"A Yes.
5		"@ In giving that answer were you thinking of
6		competition only between electrical energy suppliers?
7		"A Yes."
8		Do you agree with those answers?
9	A	Well, there might be cases where we would yes.
10	a	Now does the consideration of competition in proposing
11		or designing rates for large customers have an impact
12		on the company's rate of return?
13	A	No.
14	Q	Do you recall in the same proceeding, page 10,330 to
15		10.331, the following questions and answers:
16		"Q Does competition with other electric
17	•	suppliers ever enter into your consideration in
18		designing rates? ·
19		"A Yes it does."
20		And then there was colloquy among counsel, and
21		then:
22		"Q How?
23		"A We have over the years faced continual
24		competition with gas companies, very strongly in our
25		little steam-heating business, but also in the electric

1 Bingham - cross

Α

business; and pretty much in all markets, home appliance markets and various industrial heat treating operations, and many of which can be done either gas or electric, and the impact of this I think has probably been pretty much across the board.

"We haven't tried to design a residential schedule specifically to fight the gas company or some other schedule.

"It is in a general overall impact, and in essence perhaps results in our earning a slightly or somewhat lower return than we might otherwise be entitled to."

Now, is it your testimony that the only competition that impacted rates was with the gas company?

That was the primary one, and what you are really talking about there is that up until 1976, the regulatory scheme in Ohio, at least as it applied to CEI, wouldn't -- if you pulled out all the stops, perhaps it would let you get more money than you really needed.

It was the competition that kept us below that rate of return, but I think generally we felt that we got an adequate rate of return.

Now, it would be possible, would it not, to determine .

a cost of servicing customer inside the City of

		·
1.		Bingham - cross
2		Cleveland and separately to determine the cost to
3		service customer outside of the City of Cleveland?
4	A	Yes.
5	Q	And do you know of any such studies, do you know if any
6		such studies had been made with respect to CEI's cost
7		of service?
8	A	Yes, they had.
9	Q	What studies had been made?
10	Α.	In our most recently completed rate case there was
11		submitted on behalf of the company what we call a
12		territorial allocation.
13		My recollection is that it did not break it down
14		into classes. It was just the total in Cleveland
15		as contrasted either with the total company or the
16	•	total outside of Cleveland, which you could get by
17		difference.
18	Q	Do you know of any other such studies?
19	A	In 1944, prior to my joining the company.
20	Q	0kay-
21	A	In an ordinance appeal case, there was a territorial
22		allocation done, which broke out and showed separately

for the City of Cleveland what we then called the
ordinance classes, and that being residential and
general commercial, and those are the only two I know

- Bingham cross 1 of that ever got finished. 2 And isn't it a fact that there is very little 3 difference in the cost-to-service customer inside the City of Cleveland as compared to the cost-to-service 5 customers outside th City? 6 That is our opinion. 7 And your opinion is based on at least the most recent . 8 study, I would assume? 9 Yes. 10 Are there procedures which permit CEI to have different 11 rates in different parts of its service territory? 12 I don't know if you call it procedures, but it can be 13 14 done. Are you familiar with whether there is any differences 15 in the amounts of electricity used by a typical 16 residential customer inside the City of Cleveland 17 as compared to such a customer outside the City? 18 I believe the average residential customer in the 19 City of Cleveland uses less electricity than one outside 20 21 of the city. Do you know why that difference would exist? .22 Probably two reasons: 23
- One is that the average dwelling unit, I think,

 and please don't ask me to furnish you support for this,

1 Bingham - cross

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is probably smaller in the City of Cleveland than it is outside of the City of Cleveland.

And secondly, the average dwelling unit is probably much older.

Now, this would relate to two things:

It sort of follows that a smaller dwelling unit will use less energy than a larger one, although not in every case, obviously, and likewise we have found that over the years that as time goes by more and more things get put into new homes that are not in older homes.

They become the new standard, so to speak, and we find that very close in suburbs like East Cleveland and Lakewood, that they are much the same as Cleveland, that the average use per residential customer is less than the system average or the average for all other places.

Now, is the incremental cost of adding additional capacity to serve customers higher than the cost of serving additional customers?

- 22 A What kind of capacity?
- 23 Q Generating capacity.
- 24 A The installed cost of new capacity -- this is the capital .
 25 investment -- is greater than the average cost of

1		Bingham - cross
. 2		existing investment, and I would express this in terms
3		of dollars of kilowatts per capacity, and that is only
4		half of the story.
5		of course, you have to look at the operating
6		costs.
7	Q	Now, in rate making you don't make any effort to determine
8		which customer is responsible for this additional cost;
9		you spread it over the customer cost?
10	A	To date we have assigned costs on an average basis that
11		all customers are assigned the same unit costs.
12	Q	Do you have a record that would show how many circuit
13		miles of distribution lines CEI has in the City of
14	• .	Cleveland? Are they broken out that way?
15	Α	I am not sure. I don't think that our precords show
16		circuit miles.
17		I think they show wire miles. I think what I
18		said was correct.
19	Q	And wire miles would be broken out by the City of
20		Cleveland?
21	A	Yes, I believe we do know how many feet of wire we
22		have in the City of Cleveland.
23		If we don't know the feet, we at least know the
24		dollars.
25	Q	How many customers does CEI have within the City of

1		Bingham - cross
2		Cleveland?
3	A	I am not exactly positive, but I think it is in the
4		range of 250,000.
5	Q	If CEI lost 400 customers, that would be a very small
6	:	percentage of their for example, if it was 400
7		residential customers, that would be a small percentage.
8		of their residential customers in the City of
9		Cleveland; isn't that correct?
10	A	It would be a small percentage.
11	Q	Now, we have talked about, somewhat about the rates that
12		CEI charges for service.
13		What we are really talking about here is the cost
14		or the price to the consumer; isn't that correct?
15	A	The rates would establish what the consumer pays.
16	Q	And if it was a very simply designed rate with the
17		with just the price per kilowatt hour, the cost to the
18		consumer would be measured by the number of kilowatt
19		hours times price per kilowatt hour?
20	Α.	Yes.
21		If you had a flat rate, and that was the only
22		element of the rate, the bill would be the product of
23		the kilowatt hours times the rate.
24	Q	And within a customer class, all customers would be

charged the same rate, have the same rate applied to

1		Bingham - cross
2 ·		their usage; is that correct?
3	A	If you only had one rate, they would be charged the same
4		rate.
5	Q	Within a customer class, you wouldn't discriminate
6		between customers by charging a different rate to the
7		customers; is that correct?
8	A	Well₁ we do charge different rates. We don't have a
9		flat rate, but we would charge the same amount for the
10.		same use or factual situation.
11	Q	In other words, the same rate schedule would apply to
12		all customers if they fell under that rate schedule?
13	A	In our case it is.
14		MR. HJELMFELT: Your Honor, may I
15		approach the bench?
16		THE COURT: Yes.
1.7		
18		{Bench conference ensued on the record as
19		follows:}
20		MR. HJELMFELT: I would ask that
21		Stipulation 77 be read.
22		MR. LANSDALE: I have no objection to
23		that.
24		While I am up here I would like to raise a
25		question that I was just waiting for the question to

Bingham - cross

It appears to me that we are getting into the

question of whether or not a different effective

rate was charged in the competitive areas because

generally, and it is my contention that as a matter

of law that we are entitled to meet competition, and

Well, we are not

I want to interpose an objection to the suggestion

to the contrary, and to find out if the plaintiff

suggesting that they can't meet competition.

of the competitive conditions than was charged

2 .

be asked.

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contends differently.

MR. HJELMFELT:

certain predatory practices that went far beyond meeting competition, and I think they are different things.

What we are suggesting is that there was

I think we have to be able to show what was happening, and Mr. Lansdale could show it was meeting competition. That is a defense.

Well I don't have any MR. LANSDALE: objections to your trying to show predatory practices, but I object to the suggestion that the uniform rate practices -- I don't think that has anything to do with our right to --

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Bingham - cross
 1
                   THE COURT:
                                        I will overrule the
 2
               objection. Proceed.
 3
                    {End of bench conference.}
 5
                                        Read the question.
                    THE COURT:
 6
                    MR. HJELMFELT:
                                            Your Honor, I have
 7
               just requested a stipulation be read.
 8 -
                                            That is right.
                                                             I am
                    THE COURT:
 9
10
                sorry.
11
                     Stipulation No. 77 reads as follows:
                     "Approximately 30 percent of CEI's revenues
12
                come from sales made within the City of
13
14
               Cleveland."
15
      BY MR. HJELMFELT:
           Now, we have been talking about rates.
16
                There is also terms and conditions of service that
17
           are applicable to service to a customer, are there not?
18
19
           Yes.
          And would you explain this briefly, what we are
20
          referring to as "terms and conditions of service"?
21
           In very general terms they spell out the rights and
22
           obligations of the consumer and the company in areas
23
           other than just how you calculate the amount of the bill.
24
                They will cover such things as payment conditions
25
```

1		Bingham - cross
2		and facilities and all of the other things that you
3		have to cover some way in order that the consumer and
4		the company know who has to do what.
5	Q	And these terms and conditions of service are filed
6	•	or for retail service are filed with the Public
7		Utilities Commission of Ohio just like the rate
8		schedules are; is that correct?
9	A	Yes, they are.
10	· a	And are the terms and conditions of service in CEI's
11		filings uniform throughout the CEI service territory?
12	Α	They apply to the entire territory.
13	Q	And so long as CEI follows the policy of uniform rates
14		you can't change the terms and conditions inside the
15	••	City of Cleveland without doing the same thing outside
16		of the City of Cleveland; is that correct?
17	A	Well, we can't change the filed terms and conditions
18		unless we go down and file new ones.
19	a .	And you could file new ones that applied to the City
20		of Cleveland and not applied to the remainder of your
21		service territory; is that correct?
22	A	I suppose that we could.
23	Q	But CEI's policy has been to keep uniform the terms

25

Α

and conditions?

Yes.

1		Bingham - cross .
2	Q	And under that policy the impact of a change in the
· 3		City of Cleveland would impact the area where CEI
4		obtains 30 percent of its electric revenues, while the
5		impact outside the City of Cleveland would be felt in
6		the area where 75 percent of CEI's revenues come from:
7		is that correct?
8	· А	Would you read the question to me.
9		{The pending question was read by the court
10		reporter.}
11	Α	If we were to make a system-wide change, it is obvious
12		from the previous questions and answers that it would
13		affect areas in Cleveland that constituted 30 percent
14		of our revenues and areas outside 70.
15	Q	You stated that the terms and conditions relate, among
16		other things, to the facilities involved.
17		What sorts of facilities are you talking about
18		as applies to residential customers?
19	A	I don't think in the area of facilities I am not
20		sure there is anything in the rules that specifically
21		relate to residential customers.
22		I can't think of one.
23	Q	What sorts of facilities would you be thinking of
24		when you mentioned that the terms and conditions would
25		include a reference to facilities?

1		Bingham - cross
2	A	Well, this could cover anything from the meter which
3		generally is on the customer's property somewhere,
4		back into the distribution of the distribution
5		substation, and in some cases even further than that,
6		or the areas of facility that would be involved here.
7		Sometimes it even gets into the subtransmission
8		system.
9	Q	And does the purpose of these terms and conditions
10		with respect to facilities set forth in writing what
11		facilities CEI will provide at its expense and what
12		facilities the customer will provide at his expense?
13	A	They generally spell out the minimum facilities that
14		the company will furnish at its expense, and they
15		imply, and in some cases state that the customer will
16	÷	supply some other things.
17		MR. HJELMFELT: I would ask that the
18		witness be furnished Exhibit 2605, please.
19		{After an interval.}
20	Q	Can you identify that exhibit, please?
21	A	This exhibit is made up of it must be a large
22		number of various different rate schedules that the
23		company has had over various periods of time.
24		A part of it appears to be the first part
25		appears to be rates that were proposed originally in

1	Bingham - cross
2	late March of 1978, and there was what we call a rate
3	case held on that, and whatever the final rates were,
4	they became effective I believe on May 8, 1979.
5	This was followed by, again, a set of rates
6	well, the table of contents and then the general
7	rules and regulations and rate schedules that were in
8	effect generally from October L. 1976, until May 8.
9	1979.
10	That is followed by
11	THE COURT: Are we going to have
12	to go through this document page by page?
13	MR. HJELMFELT: No. your Honor.
14	MR. LANSDALE: May I approach the
15	bench?
16	THE COURT: Yes-
17	·
18	{Bench conference ensued on the record as
19	follows:}
20	MR. HJELMFELT: I didn't want to cut
21	off his answer.
22	MR. LANSDALE: It appears to me to be
23	a collection of our rate schedules in part, and in
24	part certain applications dating from as early as
25	1970 to date, and I object to confronting the

1	Bingham - cross
2	witness, without notice, with just a hodgepodge
3	like this, with no way to find your way through it.
4	He has got to look at it page by page to be
5	sure the answer is right, and I think that is
6	unreasonable, and I object.
7	THE COURT: It appears to be a
8	conglommerate.
9	MR. HJELMFELT: It is a collection of
10	rate schedules over a period of years, and what I
11	want to get at and direct his attention to is the
12	general rules and conditions for Rule 9 that was
13	in effect in the period 1973.
14	THE COURT: Read that to me,
15	pleae.
16	{Record read by the court reporter.}
17	THE COURT: Why don't you ask him?
18	MR. LANSDALE: I submit that he has
19	rate schedules there running out of his ears, and
20	if he wants a certain schedule, he can make it an
21	exhibit.
22	THE COURT: Well, we will straighten
23	it out, Mr. Lansdale.
24	{End of bench conference.}

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Bingham - cross
 1..
                    THE COURT:
                                            I think perhaps you
 2
               should ask him the direct question and eliminate
 3
               the necessity for him to go through this.
 4
     BY MR. HJELMFELT:
 5
          In dealing with a residential customer, CEI would provide
 6
          the wire running from the distribution lines over to the
 7
        residence; is that correct?
 8
     Α
          Yes.
 9
          And is that referred to as the "secondary"?
10
        No.
     A
11
        Or the "house loop"?
     Q
12
          It is called the "service drop."
13
               It is generally supplied from the secondary
14
          distribution system.
15
                    THE COURT:
                                            Keep your voice up.
16
          And CEI would pay the expense of the service drop; is
     Q
17
          that correct? .
18
          Yes.
19
     Α
          And CEI would also install and maintain at its expense
20
          the meter used to measure how much electricity was
21
       i taken by the customer?
22
         Yes.
    Α
23
         And the transformation needed to reduce the current
24
          down to the level used by the homeowner or the resident
25
```

- 1 Bingham cross
- 2 would also be furnished at CEI's expense?
- 3 A The voltage, yes.
- 4 @ And if you were in an area where you had underground
- 5 service, CEI would also pay for the underground service
- drop, the service wire; is that correct?
- 7 A I don't believe that that is generally correct.
- 8 Q At any rate, that would be set out in the terms and
- 9 conditions of the tariff would it not?
- 10 A That doesn't happen to be.
- ll Q. Now, the wiring inside the house would be provided for
- by the customers; is that correct?
- 13 A Yes.
- 14 Q And the customer would furnish the master switch?
- 15 A In a new home, yes.
- 16 ϱ And were there other items that the customer would
- 17 provide?
- 18 A In a new home he would provide the pipe that comes
- down the side of the building or the service cable,
- 20 whichever it may be, and the meter socket.
- 21 Q And what is the meter socket?
- 22 A It is what you plug the meter into.
- 23 Q And you have been distinguishing between a new
- 24 residence: I assume: from an old: and what difference
- 25 would that make?

. 2921

	Bingham -	-	cross
L			

2 A There are quite a few things that we would do with that

3 kind of equipment.

We would replace at our cost the maintenance

disconnect and the service pipe and the meter socket

that goes with it; whereas, we would not furnish that

equipment in new housing generally.

- 8 Q And will you furnish any interior wiring?
- 9 A Generally speaking, no.
- And if the customer wanted to change the location of the service entrance on his house, such as from the rear
- 13 that entrance?
- 14 A That would depend on the facts of the situation.
- 15 @ Could you give me an example of a situation where
- 16 CEI would pay for that expense?
- 17. A Probably in the case of a residential customer, we would ask the customer to pay for it, because -- well;

 19 there are cases where we would not.

If a customer, say, had a service attachment at the back of his house, and he was putting on an addition,
we would probably relocate the service connection point
at our cost; as a matter of fact, I am sure we would
relocate it at our cost.

25 @ And these things you would do uniformly throughout

,		. Bingham - cross
. 1		
2	·	your service territory; is that correct?
3	A	Generally speaking, yes.
4	Q.	And you say "generally speaking."
5		Are there exceptions?
6	Α	It depends partly on the conditions. For example, if
7		a customer just wanted his service entrance loop moved
8	-	because he didn't like it here and he would rather have
9		it over there, because it went over his new swimming
10.		pool; we might charge; on the other hand, the example
11		I gave you, if he is putting an addition on the house,
12		that was a different proposition.
13		Now, there is another set of cases that you get
14		into it, and this doesn't have to be residential, where
15		a customer had a service installed at one particular
16		location for a very long period of time, and if he
17		wanted to add something onto his building, we would do
18		the same thing that I said we would do for the
19		residential customer.
20		We would, in all likelihood, shift and relocate
21		the service at our cost.
22		On the other hand, if the new service had just
23		been put in, and I can think of one case many years ago

and I believe it was a bowling alley, and the service

was virtually brand new, and the customer suddenly

24

1	Bingham	-	cross
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decided he wanted to add to his bowling alley, and we made him pay for that shift.

We felt that it occurred in a short enough period after the original installation such that he should have known what was going to happen; and therefore he should have paid for it; so there is a lot of latitude in how you apply these rules.

- 9 @ But again, these examples that you gave me wouldn't
 10 depend on a geographic area, whether you were inside
 11 the City of Cleveland or outside?
- 12 A That is correct.

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- And what you have been talking about with respect to

 latitude, that is part of the function of rate

 administration; is that correct?
- 16 A In a sense.
- Now, we established some internal rules on what we will do and what we will not do.

Now, like this addition on the house -- I probably would never hear about things like that. The ones that generally I hear about is where there is some disagreement between the people, say in the customer engineering elements, and in the Energy application service elements, as to whether the customer should pay or should not pay, and I guess I generally hear

Bingham - cross 1 about the ones that have a lot of dollars associated 2 with them. 3 Now, from 1971 to 1973, did CEI have something called 4 . a Muny Displacement Allowance? 5 We had a program that I suppose could have gone under 6 that name. 7 The exact name, I am not sure about. 8 I certainly would not dispute your words. 9 Do you have other terms for it that you are more 10 familiar with? 11 I think different people called it different names, 12 but, yes, we had a program that involved displacement 13 of Muny service. 14 And what was that program? 15 I believe in the period from -- well, all of 1971, 16 say, perhaps to the middle of 1973, we would pay for 17 certain facilities over and above that, or perhaps 18 not even of the type that we would normally furnish 19 in order -- if the customer would convert from Muny 20 21 to CEI-And was this available only in the area in which CEI 22 Q was competing with Muny Light? 23 Yes, it was available in the competitive areas. 24

We were doing what we felt that we had to do to

. 1		Bingham - cross
2		meet the competitiong.
3	Q	And what sort of things would you do?
4	A	In one area that I am thinking of, the Muny Light
5		plant had a practice of combined billing or
6		conjunctional billing, which I will describe.
7		It is a practice whereby a customer may have more
8		than one service, more than one meter, and generally
9		at different locations, and in the billing process those
10		meters are summed up and billed as if they were one.
11		This produces a significantly lower, generally
12		lower amount of revenue than if they were billed at
13		separate accounts.
14		CEI has not done this to my knowledge, has not done
15		it during my tenure with the company except in most
16		unusual conditions.
17		We would, in cases where a customer of that
18		nature was willing to convert over to CEI, hire a
19		contractor in order to wire the separate service
20		entrance points supplied by Muny to a single point
21		that could be supplied by CEI, so that it would be
22		from thence forward the same as other CEI customers.
23	Q	And were there any other things that CEI did under
24	~	this program?

There are cases where I believe in apartment houses,

Bingham - cross

some apartment houses, and in particular I guess I am thinking of two kinds of things, and very old ones, where for some reason some work was being done that very likely had a number of code violations.

I am not exactly sure what this term means, but we used to do some work called "dressing up the service entrance," or something or other.

Generally speaking, we did this, to my knowledge, only in those cases where we were led to believe that Muny was offering the same thing.

In the case of residential, there were various different situations that occurred.

In some instances, in order to connect up, really nothing had to be done but to connect up to our service drop or loop to the top of the pipe that was there.

In other cases the service might have been inadequate, in which case we would increase the pipe and furnish a maintenance switch, and in other locations, in other situations, and I am sure this must have happened, the CEI service entered at a different place than the Muny service had entered, in which case I believe there were some instances where we paid a contractor to wire across the basement between

.1		· Bingham - cross
2		the two points.
3		Those cover the same kinds of things that I can
4		think of.
5	Q	And did these programs appear in your filed terms and
6		conditions?
7	A	No.
8	a ·	Did CEI bear the full cost of these programs?
9	A	Generally speaking, I expect in the majority of the
10		cases, the consumer incurred no expenditure.
11		I am sure that in a number of cases that was not
12		true, and they probably did incur expenditures for
13		something.
14		MR. HJELMFELT: Would this be a
15		convenient time for the recess?
16		THE COURT: It would probably be
17		a convenient time for the adjournment.
18		Now, if you are going on to another subject,
19		fine.
20		Ladies and gentlemen of the jury, we will
21		adjourn for the day, and the exhibits of the day
22	•	that you have not been introduced to or have not
23		viewed will be submitted to you, and you will
24		return tomorrow at 8:45.
25		Please during adjournment, please adhere to

	2928
1	the Court's admonition, that you do not discuss
2	the case with anyone, not even among yourselves
3	and that you please keep an open mind until you
4	have heard all of the evidence and the case has
5	been submitted to you for your final judgment
6	upon the instructions of the Court.
7	With that, good night, and have a nice
8	evening. We will see you tomorrow morning.
9	{Court adjourned for the day.}
10	·
11	
12	
13	
14	

UNITED STATES DISTRICT COURT NORTHERN DISTRICT OF OHIO EASTERN DIVISION

City of Cleveland v. C.E.I., et al.
Civil Action No. C75-560

Transcript

Thursday, October 2, 1980

Benghan

Mocre

KF 228 .C43 1980

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1	THURSDAY, OCTOBER 2, 1980; 9:05 A.M
2	
3.	{The following proceedings were had before
4	the jury entered the courtroom:}
5	THE CLERK: City of Cleveland,
6	plaintiff, versus the Cleveland Electric Illuminating
7	Company, defendant.
8	This is Civil Action No. C 75-560.
9	{The Court and the Clerk, Mr. Schmitz,
10	conferred off the record.}
11	THE COURT: How long are you going
12	to take with this witness, Mr. Hjelmfelt?
13	MR. HJELMFELT: 20 minutes, maybe.
14	THE CLERK: Do you want the jury?
15	THE COURT: Call the jury.
16	
17	{The Clerk calls the jury to enter the
18	courtroom.}
19	. THE COURT: There are some exhibits
20	here, gentlemen, that we can admit into evidence,
21	those that there are no objections to a if you will
22	approach the bench.
23	{Respective counsel approach the clerk's
24	table.}
25	THE COURT: Why don't we just come

1	around here, Mr. Murphy.
2	{Respective counsel approached the bench.}
3	THE COURT: Good morning ladies
4	and gentlemen.
5	THE JURORS: Good morning, your
6	Honor.
7	THE COURT: Somebody must have got
8	caught in the sculpture traffic. Is that right?
9	That's always a good time to put those things
10	up and take them down, during the busy hour.
11	·
12	{Bench conference ensued on the record as
13	follows:}
14	THE COURT: I have the following
15	exhibits to which there are no objections.
16	57, 570, 578, 755, 796, 1433, 1493, 2301, 2302,
17	2303, 2304, 2626, 2628, 2629, 2694, 2949, 2959, 2960,
18	3077, 3078, 3079, 3080, 3086, 3087, 3088, 3089, 3090.
19	Those are all plaintiff's exhibits.
20	The following CEI exhibit: 1173.
21	There have been objections taken to a number of
22	exhibits which we can address at the recess.
23	MR. MURPHY: Fine, your Honor.
24	MR. NORRIS: Would you read those.
25	your Honor, the ones that we're going to be able to

```
address at the recess?
1
                                            569, 581, 833, 1048,
                    THE COURT:
Ż
               2557, 2558, 2627, 2713, 2714, 2736, 2958, 795,
3
               and 2605.
                                             Thank you.
                    MR. NORRIS:
 5
                    {End of bench conference.}
 6
 7
 8
               CROSS-EXAMINATION OF WILLIAM N. BINGHAM {Resumed}
 9
10
     BY MR. HJELMFELT:
11
          Good morning, Mr. Bingham.
12
          Good morning.
13
          The Muny displacement allowance that we were talking
14
          about yesterday was generally a wiring allowance program,
15
          was it not?
16
          Yes.
17
                    MR. HJELMFELT:
                                      I would ask that Mr.
18
               Bingham be handed PTX 2457.
19
                    {After an interval.}
20
          Mr. Bingham, this is information that you furnished to
21
          the Public Utility Commission of Ohio in connection
22
          with the investigation of promotional activities of
23
          utilities in Ohio; is that correct?
24
```

Yes.

```
Bingham - cross
1
         Did you ever see the preparation of that material?
2
    Q
         I had a general responsibility for seeing that it was
3.
         put together.
4
          And you were generally familiar with the material?
5
    Q
          Most of it.
 6
          I would ask you to turn to B_{\tau} which I believe is the
7
     Q
          fifth page, although they are not numbered -- actually,
8
          on page 6 of it it lists a Commission request for
 9
          certain information, and Part B of that request they
10
          ask for information relating to promotional payments to
11
          stores or individuals who sell electrical appliances,
12
        discounts, or wiring allowances.
13
               Now, that would be a Muny displacement allowance
14
          that would fall within the category of a wiring
15
16
          allowance?
17
          No.
          And what category would that fall in?
18
          I am sorry. I think perhaps you may be right. It is
19
          about the only one of the three that it could be in.
20
               The problem is that the general heading here asks
21
          for, "Amount spent on activities such as but not limited
22
          to," and the Muny practice would be under the, "But
23
          not limited to" part.
24
```

The Muny practice did include wiring allowance?

25

Q

1		Bingham - cross
2	A	Yes. It included payments for wiring, yes.
3	Q	Now, if I could invite your attention to page 9; am I
.4		correct that on page 9 that is the page that you set
5		forth the Bar expenditures in response to the questions
6		that appeared on page 6?
7	A	Yes, that is correct.
8		THE COURT: I can't find it
9		page 9 of Tab B?
10	٠	MR. HJELMFELT: No. Page 9. I
11		started counting from the start of the front of the
12		book.
13		THE COURT: All right. Go ahead.
14	Q	Now, there is no amount shown on page 9 for the category
15		of wiring allowance; is that correct?
16	Α.	Yes, that is right.
17	Q	The amount spent on the wiring allowance as part of the
18		Muny displacement program would show up in some of those
19		categories, would they not?
20	A	You have got a misstatement of terms, Mr. Hjelmfelt.
21		"Wiring allowances," the term "wiring allowances,"
22		didn't apply to Muny. Now, as a generic term, if you
23		pay for something for wiring, I guess you could call it
24	F	a wiring allowance, but we had programs called
25	•	"wiring allowances," and it is going to be a little

Bingham - cross 1 difficult to keep them separated, but, yes, the amounts 2 paid for Muny displacement is included on this page. Now, what was your wiring allowance program? We have had -- we did have -- we no longer have --5 programs where we would generally, in cooperation with another party, pay for the installation of a 240-volt 7 circuit for the installation of a range, during some periods for dryers, and other periods for water 9 heaters, and these were uniformly available throughout 10 the entire service area. 11 Generally speaking it would be in cooperation with 12 a dealer or distributor. 13 Now, referring now to the Muny displacement program, 14 what category would we find those dollars in? 15 16 No. 8. And standardization of customer services? 17 18 Yes. Am I correct that for 1972 that amount was \$421,119? 19 You are correct. 20 Α Would there be any other accounts or categories there 21 Q that would include Muny displacement payments? 22 There shouldn't be. They would include them only if 23 A

an error had been made in the accounting.

Now, was an amount for wiring allowance included in the

24

25

Q

2 cooperative advertising, dealer, distributor, and

3 manufacturing category?

4 A Yes.

That is where it all should have been.

I know one instance where it got into a different category.

8 Q Now, is that the Muny displacement type of wiring 9 payments?

10 A No -- as I said --

11 Q The wiring allowance that you explained to me --

12 A -- excuse me.

13

14

15

16

17

18

19

20

21

22

23

24

25 .

As I just said, wiring allowances were the programs generally cooperative with the dealer or distributor to pay for the installation of the special 240-volt circuit that was required to connect up the electric range, dryer or water heater, and these programs were uniformly available through the entire service area, and because they were cooperative in nature, someone decided they ought to be listed under the cooperative advertising program, and they are included in the first line under the heading, "Cooperative Advertising," where it says, "Dealer/Distributor/Manufacturer."

Now, were there any payments for wiring included in

the categories for builders?

Bingham - cross

Yes. That was the mistake I referred to earlier.

Okay. And which is that, Muny displacement wiring, or is that the other wiring allowance?

It is the other.

It was an error made by someone in our Eastern

District Department. This is the area that covers most of Lake County, most of Geauge County, and Ashtabula County. And, for some reason, they either got the wrong instructions; but in 1973, they included these wiring allowances for at least a part of the year for the range-dryer-water heater type thing under builder programs.

Mr. Bingham, you were once head of the Technical
Services branch, were you not, Technical Studies?
The General Supervisor of the Technical Studies Section
reported to me for a period of time.

And during what period of time did he report to you?

I should also point out, so we don't confuse things, that prior to 1973 there was a rates and technical studies section which combined all of those functions into one section of which I was the head.

Was Mr. Moore in that section, technical studies section?

In what time frame?

-

```
Bingham - cross
 1
     Α
          Yes.
 2
          And the loss of those customers reduced the revenues
 3
          received by Muny Light, is that correct?
 4
          I expect it did; with the one possible exception
     Α
 5 .
          mentioned earlier, if it had to be a customer that
 6
          didn't pay their bill.
 7
          But most customers do pay their bills, is that correct?
 8
                Hopefully, yes; fortunately, yes.
 9
                    MR. HJELMFELT:
                                             I would ask that
10
               Mr. Bingham be handed PTX 319, please.
11
                     {The Clerk complies.}
12
                     THE COURT:
                                             What number is that?
13
14
                     MR. SCHMITZ:
                                             319.
          Would you identify that, please, Mr. Bingham?
15
          This is a memorandum -- company memorandum from Mr.
16
     Α
          R. R. Gould who, at that time, I think was a manager
17
18
          of one of the departments in the energy applications
19
          services group, to me, on the subject of rate adjustment
20
          request suggestions.
21
          And he is suggesting, is he not, that the terms and
     Q
22
          conditions of CEI's filed rates be amended to provide
23
          for a program such as the Muny displacement allowance
```

25 A Yes, it would have provided for that, as well as other

program, isn't that correct?

1		Bingham - cross
2		possibilities.
3	Q	But Muny's or CEI's terms and conditions never did
4		have such a provision, did they?
5	Ā	No such provision was ever finally approved by the
6.		Public Utilities Commission.
7		MR. HJELMFELT: No further questions.
8		THE COURT: Do you desire to make
9	•	inquiry at this time, Mr. Lansdale?
10		MR. L'ANSDALE: Yes.
11		
12		
13		REDIRECT EXAMINATION OF WILLIAM N. BINGHAM
14		•
15	ВҮ	MR. LANSDALE:
16	Q	Mr. Bingham, early on you were asked a question
17		relating to whether the company had determined its costs
18		of service, and I believe that you were led to make a
19		distinction between costs of service by class and overall
20		costs of service-
21		What is the fact as to whether or not between 1946
22		which, I believe, was the year you gave, and to date,
23		the company has made more than one determination of its
2 4		overall costs of service in connection with applications

for the rate changes before the Public Utilities

1	Bingham	- rediņect
•		•

- 2 Commission?
- 3 A Well, the total costs of service, that is, for the whole
- 4 company, would have to have been done and was done for
- 5 every rate application made by the company.
- 6 Q And your suggestion that only two or three times in the
- 7 past years had you made a determination of the separate
- cost of service by class of customers was related to
- 9 the classwise determination of costs rather than the
- 10 overall company costs?
- 11 A That's correct.
- 12 Q You have been interrogated to some extent about the
- expenditures of the company for the inducement of
- customers to change from Muny Service to CEI service.
- What, if any, limitation on such expenditures did
- the company use and apply?
- 17 A For facilities which were in excess of those we
- normally supply to customers, we established a limit
- which was equal to one half years of the estimated
- annual revenue to be received from that customer in
- 21 the future.
- 22 @ And the fact, of course, Mr. Bingham, that you made a
- 23 specific expenditure for these customers that was not
- 24 generally made for other customers meant that your
- 25 costs of service to these specific customers were

- Bingham redirect 1 greater than the average of other customers in the 2 specific class, did it not? 3 Technically, yes. A You made -- have you made any determination as to Q 5 whether or not such expenditures were justified from a 6 profit standpoint by the revenue to be expected, that is 7 to say, the estimated annual revenue for such a customer? 8 Yes. We analyzed, to the extent -- or have analyzed, 9 to the extent that we can, we are convinced that we 10 still made a profit on these customers, although it 11 might have been slightly lower than the average rate 12 معية of profit 13 Now, you indicated, I believe, that you would dress up 14 the meter board. I believe was the expression you used. 15 for a residential customer, both to secure the conversion 16 of that customer from the Muny service to CEI service 17
- and, also, to retain, a CEI -- a customer as a CEI 18 customer. 19
- Do you wish to correct that statement? 20 Yes, I would like to make a minor correction. 21
- What is the correction? 22
- I was -- we were only talking about apartment houses 23 and, generally, in the basement, there is something 24 known as the meter board. It's a collection of meters, 25

Bingham - redirect

switches, and so forth, and so on-

13.

I find -- I overclaimed, is what I did. We would make offers to do certain work in order to get a Muny customer; indicated that we would also do this to retain a CEI customer and, upon checking, I find I'm wrong.

Much to my surprise. I find that both we and Munya as far as we can determine, would try to raid each other's customers, but would do nothing along this line to save one of our own.

11 @ All right. Now, one more question.

You have indicated that in many instances, primarily with respect to customers other than residential, that the so-called wiring allowances were made in order to consolidate the customer's wiring so as to enable the service of the particular customer at a single location.

What is the fact, Mr. Bingham, as to whether it is more expensive to serve one customer from multiple locations than it is to serve that same customer from one location, even though in each case he takes the same amount of energy and has the same characteristics as to the manner in which he takes it?

It is less costly to serve a customer through a single

delivery point than it is to serve him through multiple

1	Bingham	-	redirect
---	---------	---	----------

2 delivery points.

- 3 Q . And, very briefly, tell me why.
- 4 A There are two main reasons for this.

One, -- let's talk in terms of, say, residential customers, where you may have a block of ten houses in a row.

In order to serve those ten homes, we will have an over -- generally, an overhead service loop into each of the ten homes, and we will have a meter, we will have secondary distribution lines down the street.

If you had just one customer, you would only have one loop in, although it might be of a larger size; you'd have one meter, and you probably would have less secondary distribution.

Now; this tends to show up in residential customers in -- for example; in our current rates; we have something -- one of the elements of the rate is a customer charge; in our case; it happens to be \$3 a month. The customer pays that amount whether he uses any electricity or not.

This charge, at least in part, recognizes the cost of the individual loop meter; and in that kind of property, it also recognizes the fact that we have to read each of those meters, we have to prepare a bill for each of these theoretical ten accounts; if you

Bingham - redirect

- would have one customer, you have less property.
- 3 @ When you said a customer you mean --?

4 A Yes. If these ten were combined into a single customer served at one entrance point.

As you start getting into larger sizes of customers, you run into cases where each customer or the customer will have his own individual transformer, that he is of the size to warrant that kind of service.

That transformer is sized to meet that customer's maximum load.

If you take a group of such customers and combine them onto a single service entrance, it is statistically a fact that any fair sized group of customers are not all going to have their peaks at the same time.

One will have it at 10:00 o'clock in the morning, and another at 3:00 o'clock in the afternoon, and, who knows, you may get one that would have a peak at night, where they were running machinery on the night shift; so when you combine those individual loads, it is what we call the "coincident load," the sum of the loads of the individuals, the maximum of that combined coincident load will be less than the sum of the individual maximum loads; so that the transformer that you would put in to serve a combined load would

	Bingham - redirect
	be smaller than smaller in capacity than the sum
	of the capacities of transformers that would be
	required to supply the loads individually.
Q	And is it fair to state that when the number of
	entrance points to a single customer is reduced in
	number, the cost of service is reduced?
A	Yes, it is.
	MR. LANSDALE: I have no further
	questions.
	THE COURT: Recross-examination.
	
	RECROSS-EXAMINATION OF WILLIAM N. BINGHAM
ВҮ	MR. HJELMFELT:
Q	Did CEI ever exceed the one half of the estimated annual
	revenues in the payments under the Muny displacement
	program?
A	I am sure there must have been a couple of instances
	where that happened accidentally.
Q	And you don't have personal knowledge of Muny Light's
	practices that you were describing, do you? That is
	something that you were told?
А	Yes•
	A A Q

Bingham - recross 1 And I understand that you were willing to take a lower 2 profit on your business when faced with that competition; 3 is that correct? -4 Yes; we would have been willing to do that. 5 Very few residential customers have multiple delivery 6 7 points, do they? Very few-Α 8 But there were still wiring payments or Muny displacement 9 items provided for residential customers that didn't 10 have multiple delivery points; isn't that correct? 11 12 Oh; yes. Generally that was a matter of trying to connect 13 up the old main switch location to the point of a new 14 service entrance, a wire across the basement, for 15 16 example. Now, when you or CEI paid up to one half of the 17 estimated annual revenue to obtain a municipal customer, 18 the amount would not be recovered from that customer for 19 several years, would it, through the rates? 20 It would take time, yes. 21 . Do you have any idea how long it would take? 22 It would vary with the specific individual case. 23

You have got to realize there are a lot of places where we could connect up a customer, and although we

24

1		Bingham - Peci	
2		might make a wiring payment and	do some free wiring,
3		we didn't really incur any other	costs at all, and
4		in fact, even including the paym	ent for wiring, the
5		total cost to service that custo	mer might in fact
6		have been less than the average	that we already had
7		so you just can't generalize on	that.
8	Q	There would be cases where the p	ay-back period would
9		be a number of years?	
10	Α .	Yes, I am sure.	
11		MR. HJELMFELT:	That is all.
12		MR. LANSDALE:	I have no further
13		questions.	
14		THE COURT:	You may step down.
15		Please call your next	witness.
16		MR. NORRIS:	We call Mr. George
17		Moore, please.	·
18			
19		•	
20			
21			
22			
23			
2 4		•	
25			

```
GEORGE MOORE
1
              having been called by the plaintiff as if
 2
              on cross-examination, after having been duly
 3
              sworn, was examined and testified as follows:
 5
 6.
              CROSS-EXAMINATION OF GEORGE MOORE
 7
 8
     BY MR. NORRIS:
          Please state your name for the record.
10
       George Lawrence Moore.
11
                                            If your Honor please,
                    MR. NORRIS:
12
               I can't hear the witness.
13
                                            Pull up the
                    THE COURT:
14
               microphone.
15
                                            Thank you.
                    MR. NORRIS:
          {Continuing} George Lawrence Moore; M-o-o-r-e.
16
     Α
17
          And what is your address, please?
18
          16966 Bob White Circle, Strongsville.
          And you have an electrical engineering degree from Case;
19
20
          is that correct?
21
          That is correct.
22
          When did you graduate?
23
          1960.
          How long have you been employed by CEI, Mr. Moore?
24
```

- 1 . Moore cross
- 2 A On a full-time basis, since 1960.
- 3 @ 1960?
- 4 A That is correct.
- 5 Q And on a part-time basis prior to that time; is that
- 6. right?
- 7 A Yesi the summers of 1958 and 1959.
- 8 Q What jobs have you held at CEI?
- 9 A Well, the titles have varied over the years, but since
- 10 1960 I have worked in the Rates and Technical Studies
- 11 Section of the Treasury Department, which is the
- Finance Group, and with the exception of about a
- two and a half year period between 1976 and 1978, when
- I was in the Transmission and Distribution Engineering
- Department.
- \mathcal{Q} And then you went back to the Rate Section?
- 17 A Yes.
- 18 Q And your title was Rate Engineer?
- 19 A Senior Rate Engineer.
- Q Please describe what is a Senior Rate Engineer or a
- 21 Rate Engineer.
- 22 A Well, I guess a Rate Engineer would have responsibility
- for bringing together various pieces of information
- which may be available throughout the company to
- address a specific kind of problem, principally

Moore - cross 1 financial in nature, and generally related to the 2 development of costs or rate schedules. 3 Do you have an accounting background as well as an 4 engineering background? 5 I think I have taken one or two accounting courses. What about additional courses, Mr. Moore, in the 7 financial area? Have you had any additional education 8 along that line? 9 I have a Master of Science degree in engineering 10 administration, which I would think that that would 11 provide additional information along those lines. 12 Where did you get that, at Reserve? 1.3 Case Western Reserve. 14 When? 15 16 1963. And the course of study for that degree included 17 financial management courses, is that correct? 18 I believe so. 19 Just to your left, Mr. Moore, is a chart on the easel, 20 Plaintiff's Exhibit 2486, and is that an accurate 21 representation of the Treasury Department during the 22 . period of the early '70's? 23 It is dated August 1st, 1974, and I believe that it is 24

25

accurate.

1		noore - cross
2	Q	Would you kindly locate on that chart for the jury the
3		square that has your name in it, so that your line of
4		reporting can be identified.
5	Α	I am identified here, and my line of reporting would
6		be through Mr. Bingham to Mr. Loshing.
7	Q	Thank you.
8		How many Rate Engineers were there at CEI in the
9		1974 period?
10	A	There were two.
11	Q	At the top of that exhibit there is an objective set
12		forth-
13		Who established the objective described on that
14		exhibit, Mr. Moore?
15	A	I don't know who established that.
16	Q	Would you accept the proposition that that objective
17		was established by company policy as an objective
18		carried out with the Treasury Department?
19		MR. LANSDALE: Objection.
20		THE COURT: Sustain the objection
21		He just answered the question. Let's proceed.
22		He said he doesn't know. You are asking him
23		to guess.
24	Q	Mr. Moore, over the years you have done various studies
25		monitoring Muny Light's finances; is that correct?

- 1 Moore cross
- 2 A Yes.
- 3 Q And those studies have included Muny Light's rates and
- 4 its competitive position; is that right?
- 5 A I am not exactly sure what you mean by "competitive
- 6 position."
- 7 Q Well, vis-a-vis Muny Light.
- 8 A I was certainly aware of the difference in the level of
- 9 bills between CEI and Muny Light at various points in
- time and for various sizes of customers.
- 11 $\mathcal Q$ And in addition to following the rates of the two
- companies, you did from time to time analyze their
- operating expenses and make comparisons between them,
- 14 didn't you?
- 15 A Yes.
- 16 Q And you would make calculations as to what percentage
- 17 relationship there was between rates charged by the two
- competitors for different kinds of services; is that
- 19 right?
- 20 A Yes. I would call that making a bill comparison study.
- 21 Q Were there any other providers of electric service
- included in those bill comparison studies?
- 23 A I believe you asked me about comparing CEI and Muny
- 24 bills, which we did.
- 25 Q Let me rephrase the question:

		_ 12.1
1		Moore - cross
2		You stated that the percentage comparison of rates
3		for different kinds of service, you would characterize
4		as a bill comparison study; is that correct?
5	Α	Yes-
6	Q	And in those bill comparison studies that you made that
7		involved the Muny Light rates, there were no comparisons
8		there was no data other than data relative to CEI and
9		Muny Light?
10	A	I think that is correct.
11	Q	And you have also had occasion, have you not, to study
12		over the years the value of the Muny Light in the event
13		that CEI should be able to purchase it; is that correct?
14	Α	That is correct.
15	Q	You are familiar with the CEI service area in general
16		terms; is that right?
17	. А	Yes.
18	Q	And the only areas in CEI's service area where CEI has
19		competition are within the City of Cleveland and a
20		12-square mile area adjacent to the City of Painesville;

25 With that correction, is that an accurate statement?

Are you asking if that is for electric service

competition, competition for electric service?

Yes. Thank you for that correction.

is that accurate?

21

22

23

24

·Q

Moore - cross

1		11001 € - C1 033
2	Α	Direct house-to-house competition for electric
3		service, yes.
4	Q	Well, what about other competition; doe's CEI have in
· 5		the providing of electric service other than within the
6		City of Cleveland and in the 12-squane miles adjacent
7		to the City of Painesville, what other competition does
8		CEI have?
9	Α	This is perhaps more general, but we certainly have had
10		competition with the gas companies that serve in the
11		area, and we have had competition with respect to
12		isolated generation, and we have had competition
13		between serving our own area or customers who might
14		locate in our area as opposed to locating in other
15		geographic areas.
16		. And those would be additional kinds of competition
17		that the company would have.
18	Q	Is it a fair statement that the area in which CEI has
19		no direct house-to-house street-by-street competition
20		in the supplying of electrical service, probably is
21		98 percent of CEI's total service area?
22	A	I would think that it would be close to that.
23		MR. NORRIS: Mr. Schmitz, would you
24		kindly hand the witness Plaintiff's Exhibit 1788.
25		{After an interval.}

- Moore cross 1 Mr. Moore, can you identify Plaintiff's Exhibit 1788? 2 Yes. 3 Would you please do so. 4 This is entitled, "The history of rate schedules of 5 the Cleveland Municipal Electric Light Plant, Cleveland, 6 Ohio." Did you have any involvement in the preparation of that 8 document? 9 Yes. Α 10 What involvement did you have in the preparation of that 11 Q document? 12 The initial, at least the initial ten pages had been 13 A prepared by someone other than myself. 14 But the subsequent material was either prepared by 15 16 me or at my request. The first ten pages, Mr. Moore, were prepared, I take 17 it, by some other CEI employee; is that correct? 18 19 I would think son yes. Α And were those earlier pages then prepared, did you say, 20 prior to your joining the company; insofar as you know? 21 I don't know whether it would have been prior to my 22
- I broke that at about 1960, so it may have been before I joined the company.

joining the company.

- 1 Moore cross
- 2 · Q Now, am I correct that Plaintiff's Exhibit 1788 sets
- forth a history of Muny Light's rates and rate
- 4 schedules from 1914 to approximately 1973; is that
- 5 correct?
- 6 A Yes.
- 7 Q Have you kept up with Muny Light's rates since 1973
- in your department?
- 9 A I left the Treasury Department in 1976, for a
- two-and-a-half-year period of time, and I haven't been
- directly involved with those activities since then, so
- I am not sure what happened after that time, but I
- would think that up to the time I left that we were
- familiar with the changes in Muny Light's rates.
- 15 @ And when you say "we," I presume you mean to include
- 16 yourself and you also were familiar?
- 17 A Yes.
- 18 Q Is it a fair statement, Mr. Moore, that with respect
- to Muny Light's rates, you have probably analyzed on a
- 20 continuous basis every rate change Muny Light has made
- 21 from the mid-'60's to 1976, the time that you left
- that department, is that a fair statement?
- 23 A Yes.
- 24 Q That was part of your job; wasn't it?
- 25 A Yes.

```
Moore - cross
 1
     Q
          And throughout that period of time Muny Light's rates
 2.
          were traditionally lower than CEI's rates; is that
 3
          right?
 4
          Generally.
     Α
 5
          Addressing your attention to the pages of Plaintiff's
     Q
 6
          Exhibit 1788 that you stated that you prepared; and this
 7
          is just after page 13, and there is a page headed,
 8
          "Comparison between CEI's new rates and MELP's
 9
          proposed rate ordinance 1629, 1973."
10
               Do you see that page?
11
          Yes.
12
          And am I correct that the proposed Muny Light rates
13
          that are referred to in your memorandum here were
14
          with respect to a rate proposal made in 1973?
15
          Yes, they were.
16
          And the pages that are set forth here are the results
17
          of your analysis of those proposed rates; is that
18
19
          right?
          That is correct.
20
          And looking at the first paragraph of your summary,
21
          you indicate "that Muny Light's proposed rate increase
22
          generally is more than CEI's."
23
               Now, in making that statement, Mr. Moore, what
24
```

comparison did you have in mind?

		Moore - cross
1		, 11001 E 1 C1 033
2.		There is nothing in this document that refers to a
3		CEI rate increase. Could you explain what you meant by
4		that?
5	Α	I don't remember at this time.
6	Q	Is it fair to say that there was some CEI proposed rate
7		increase that you had in mind when you made this
8		statement?
9	A	The title of this is, "CEI's New Rates."
10		CEI had new rates going into effect in January of
11	1	1974, following a two- or three-year period of time
12		which we were litigating the new rates.
13	Q	Is it likely then that the 1974 CEI rates are what you
14		had in reference to when you made this statement?
15	A	Yes: they are. They had already been approved by the
16		Public Utilities Commission.
17	Q	And then the next sentence, "It should produce more
18		than \$2 million a year, an increase of over 20 percent."
19		Was that a statement with reference to Muny Light's
20		rates?
21	Α	It appears to be son yes.
22	Q	So your answer is yes?
23	Α	Correct.
24	Q	And then your next sentence states: "The difference

between the monthly charges of the two utilities has

1	Moore - cross
2	been eliminated or reduced to an almost insignificant
3 _.	amount for 99 percent of MELP customers {those billed
4	on their residential and small commercial schedules}."
5	Is that correct?
6	THE COURT: What page are you on?
7	MR. NORRIS: I am sorry. I am
8	reading from the page immediately behind No. 13.
9	It is an unnumbered page.
10	THE COURT: All right. It is
11	styled, "Comparison between CEI new rates and
12	MELP's proposed rates"?
13	MR. NORRIS: Yes.
14	THE COURT: All right.
15	THE WITNESS: May I have the question
16	read back?
17	THE COURT: Read the question.
18	{The pending question was read by the court
19	reporter as follows:
20	"@ And then your next sentence states:
21	'The difference between the monthly charges of the
22	two utilities has been eliminated or reduced to an
23	almost insignificant amount for 99 percent of MELP's
24	customers fthose billed on their residential and
25	small commercial schedules}.'"

1		Moore - cross
· 2	A	Yes.
3	Q	Was that the first time, Mr. Moore, in your experience,
4		that the rates of the two utility systems had become
5		so closely equalized?
6	A	Yes, but I would like to explain.
7	Q	Please go ahead and explain.
8	Α	There was a rate change that both utilities made in
9		about 1970 and 1971, and I think the bill comparisons
10	٠	would indicate that the relative rates were relatively
11		close at that time, but I would have to look at that
12		to be sure.
13	Q	Did there then occur a resotration of the rate
14		differential through increases, either by one utility
15		or the other?
16	Α	There would have been changes from time to time in that
17		period of time, and I am not sure exactly what the
18		comparison would be without having the additional data.
19		MR. LANSDALE: Objection.
20		THE COURT: Approach the bench.
21		
22		{Bench conference ensued on the record as
23		follows:}
24		MR. LANSDALE: . These matters of timing

of the rate increases, and so on, are covered in

Your Honor, I was only

1	Moore - cross
2	a series of stipulations.
3 ·	The one that was first inquired of this
4	witness was Stipulation 94.
5	MR. NORRIS: What was that?
6	MR. LANSDALE: 94.
7	THE COURT: Which one?
8	MR. LANSDALE: 94 is the stipulation
9	which covers the CEI rate increase which was
10	initiated in 1971 and effective January 22, 1974.
11	The subsequent stipulations seemed to cover
12	the other things, and I have what I might characterize
13	as a "minor objection" to putting the witness through
14	this memory course when we have got a stipulation.
15	MR. NORRIS: I am going to be asking
16	the Court to read that, but I went into those
17	questions, Mr. Lansdale, because of his responses to
18	my earlier questions about his memorandum.
19	You are absolutely correct, and a little later
20	in my examination I will ask the Court to read
21	several of those stipulations.
22	THE COURT: Why do we keep repeating
23	all the time. You keep wasting time with these
2 4	repetitious matters.

MR. NORRIS:

1	. Moore - cross
2 .	following up on an answer that the witness gave
3	me $_{7}$ and I will move right on to the question and
4	request to read the stipulation.
5	THE COURT: It is all here
6	which stipulations?
7.	MR. NORRIS: Well, I am going to
8	request but I would like them read in a certain
9	order.
10	THE COURT: Fine.
11	MR. NORRIS: And I am not quite to
12	the point where I want them read. Shall I give you
13	the list?
14	MR. LANSDALE: I object to putting
15	this witness through a memory course on these
16	dates and comparative timings.
17	THE COURT: Yes, when it is all
18	here and it is stipulated to, and why are you
19	asking him to try to remember?
20	MR. NORRIS: I am not covering the
21	same material that is in the stipulation.
22	I asked him to tell me, your Honor, which
23	rate increases he is referring to in his memo, and
2 4	it is not indicated there.
25	MR. LANSDALE: You didn't give him the

1	Moore - cross	
2	date, which is cut off there January 24, 1974.	
3	MR. NORRIS: I was unaware of that	
4	date.	
5	MR. LANSDALE: And you are suggesting	
_: 6	to him that it is a proposed CEI rate increase when	
7	it is not.	
8	MR. NORRIS: That does not appear	
9	on the exhibit, and if you tell me that that is a	
10	cut-off date, I will accept it.	
11	THE COURT: I will let him go and	
12	keep it in context, but I am telling you, you	
13	people sure know how to waste time.	
14	Let's proceed.	
15	MR. NORRIZ: I am trying, your Hono	r.
16	THE COURT: You are not trying har	d
17	enough.	
18	{End of bench conference.}	
19		
20	MR. NORRIS: Would you hand the	
21	witness Exhibit 245.	
22	{After an interval.}	
23	BY MR. NORRIS:	
2 4	Q Mr. Moore, I hand you what has been marked for	
25	identification as one of the defendant's exhibits, which	1

Approach the bench.

1		Moore - cross .
2		bears the number CEI 245, and the cover page of that
3		exhibit indicates that it is a report dated April 28,
4		1942, I believe, by the Cleveland Municipal Light
5		Plant Association; is that correct?
6	Α	Yes, sir.
7	Q	I am going to put on the overhead screen page 16 from
8		that report.
9		Would you find page lb, please?
10	Α	Yes, sir.
11	Q	At the bottom of that page, of page 16, there is a
12		table, and it is a residential service table, and it is
13		in two parts.
14		On the left side of the table it refers to 25
15		KWH, and on the right side it refers to 100 KWH.
16		Do you see that?
17	A	Yes, I do.
18	Q	Addressing your attention to the left side of that
19		table, the rate block 25 KWH.
20		: Is it accurate, to your knowledge, that CEI had
21		identical rates from 1924 down to 1932, and then a
22		rate decrease, and then the rates were uniform from
23		1933 to 1940; and is that correct, to your knowledge?
24		MR. LANSDALE: Objection.
		·

THE COURT:

1	Moore - cross
2	
3	{Bench conference ensued on the record as
4	follows:}
5	MR. LANSDALE: I doubt if this
6	witness was even born at that time.
7	That is a report not made by the company. It
8	is a report by somebody else, and if these data are
9	important, I suppose we could find out what the fact
10	is, but I object to asking this witness such a
11	question.
12	MR. NORRIS: Well, it is his
13	experience
14	THE COURT: Mr. Norris, let me
15	ask you, under what rules of evidence are you
16	proceeding with this line of questioning?
17	He has neither identified the report, and you
18	don't give it credibility, and you don't ask the
19	witness whether or not he has ever seen it before.
20	You don't ask anything. You are just reading
21	this into the record.
22	I will sustain the objection, and let's proceed
23	in a proper manner. Let's stop these departures
24	from basic rules of evidence. You ought to know

better than that.

1	Moore - cross
2	{End of bench conference.}
3	
4	THE COURT: Mr. Norris, you may
5 .	proceed with this line of questioning if you can
6	qualify and lay a proper foundation and establish
7	the credibility of the document and this witness's
8	familiarity with it.
9	BY MR. NORRIS:
10	@ Mr. Moore, have you ever seen this report before?
11	A I believe I have.
12	Q Have you had any occasion to use it in your business
13	as a senior rate engineer for CEI?
14	A No.
15	@ What use have you made of this report?
16	A I saw it was available and noted its existence during
17	the preparation for trial.
18	Have you made any attempt to determine whether anything .
19	in this report is accurate?
20	A Non I haven't.
21	{After an interval-}
22	THE COURT: Please proceed in
23	accordance with the rules of evidence, Mr. Norris.
24	MR. NORRIS: Mr. Schmitz, would you
25	kindly hand the witness Defendant's CEI-30?

1		Moore - cross
2		{The Clerk complies.}
3	Q	Mr. Moore, this exhibit is entitled, "The Cleveland
4		Municipal Light Plant," by Edward J. Kinnealy.
5		Are you familiar with this document?
6		{After an interval.}
7	Α	Yes, I have read it.
8	Q	And have you read it in connection with your employment
9		as a senior rate engineer at CEI?
10	A	No.
11	Q	Have you had any occasion to examine its contents from
12		the standpoint of accuracy and truth?
13	A	I've read this document during the preparation for trial.
14		There are statements that the author makes in the
15		document that I have no reason to disbelieve.
16	Q	Would you turn to page 10? of this document?
17		In the middle of the page is a paragraph entitled,
18		"Rates",
19		THE COURT: Just a moment, please.
20		Let him find it.
21	•	{After an interval.}
22		THE COURT: Are these pages
23		numbered, Mr. Moore?
24		MR. NORRIS: Yes, in the upper
25		right-hand corner.

1	Moore - cross	
2	THE COURT:	I'm sorry. My page
3	numbers are obliterated.	
4	MR. NORRIS:	May I approach the
5	bench, your Honor?	
6	THE COURT:	There are some
7	paragraph identifications in	the upper left-hand
8	corner of each page.	
9	Could you direct me to	the appropriate
10	paragraph number? .	
11	MR. NORRIS:	The appropriate
12	paragraph number is number t	wo _n your Honor.
13	The pages should be num	bered in the upper
14	right-hand corner.	
15	THE COURT:	What page are you
16	referring to?	
17	MR. NORRIS:	I'm referring to page
18	107.	·
19.	THE COURT:	I have a page here
2 0	styled "A summary of the out	standing facts", is
21	that the one?	
22	MR. NORRIS:	Yes, that's correct.
23	THE COURT:	All right.
2 4	Are you standing to obj	ect?
25	MR. LANSDALE:	Mr. Norris had asked

1		Moore - cross
2		to approach the bench, and I was just waiting for
3		the cue lead to come up.
4 .		MR. NORRIS: I will withdraw the
5		question.
6		I will approach the bench after I have asked
7		the next question.
8	ВҮ	MR. NORRIS:
9	Q	Have you had a chance to read that paragraph?
10	Α	Yes.
11	Q	Referring to the last sentence in that paragraph, do
12 .		you have any reason to disagree with the last sentence?
13	A	I don't believe I have any knowledge one way or the
1 4		other about that sentence.
15		MR. NORRIS: May we approach the
16		bench, please, your Honor?
17		THE COURT: Yes, you may.
18		<u> </u>
19		{Bench conference ensued on the record as
20		follows:}
21		MR. NORRIS: I request that the
22		Court read Joint Stipulations 85
23		THE COURT: Just a moment. Is this
24		the sequence in which you would like them read?
25		MR. NORRIS: Yes, your Honor.

1	Moore - cross .
2	THE COURT: 85
3	MR. NORRIZ: 85, 204
4	THE COURT: Just a moment.
5	85, 204,
6	MR. NORRIS: And then 87,
7	MR. LANSDALE: Is that 204?
8	MR. NORRIS: Yes.
9	THE COURT: 87, yes.
10 .	MR. NORRIS: 88, 89, 92, 94, and 97.
11	MR. LANSDALE: You're omitting
12	I object to reading those without reading the
13	intervening ones in view
14	THE COURT: Without what?
15	MR.LANSDALE: Without I object
16	to reading 89 and skipping to 92 without reading
17	No. 80.
18	Mr. Norris is dealing here with rate
19	comparisons not with basic rates, and he's
20	requesting you to read information as to what the
21	CEI rate changes were in the various periods prior
22	to the damage period; and I submit that the
23	intrinsic character of CEI's rates in those
24	periods is not relevant, it's only relevant if it's

used for comparative purposes, even if that is

1	Moore - cross
2 .	relevant.
3	THE COURT: Well, I can't tell him
4	the sequence he wishes me to read them in Mr.
5	Lansdale.
6	It's quite apparent what the tactic is here,
7	but if you are desirous of having
8	MR. LANSDALE: I think I will withdraw
9	that.
10	I will object to all of these, I object to all
11	of them. Exhibit 204, on the ground that it's not
12	relevant.
13	THE COURT: Well then I'm going to
14	have to read them.
15	What I was going to say before you interrupted
16	me. Mr. Lansdale. was
17	MR. LANSDALE: Sir?
18	THE COURT: What I was going to say
19	before you interrupted me was that I can't preclude
20	him from requesting a reading in the sequence in
21	which he projects them.
22	MR. LANSDALE: Of course not.
23	THE COURT: However, if, on your
2 4	redirect, you are desirous of having them read in

sequence, I'll reread those which Mr. Norris has

1	. Moore - cross
2	requested in the order in which you are desirous
3	of having them read. That's what I
4	MR. NORRIS: If I may be heard,
5	your Honor?
6	THE COURT: Yes.
7	MR. NORRIS: My purpose in selecting
8	this order was to try to deal with the same subject
9	matter and, at a subsequent time, I'm going to
10	request that those others be read.
11	I have no objection if your Honor wants to
12	include the intervening numbers, I don't have any
13	objection to them at all.
14	MR. LANSDALE: I don't think his Honor
15	has any desire one way or the other. But what
16	I'm I guess I have no really serious objection
17	to a historical rate comparison, but I do object
18	to the introduction of evidence as to
19	THE COURT: If we're desirous of
20	developing substantive facts, gentlemen, it would
21	appear to me that if we are going to establish a
22	rate comparison as a substantive effect, then I
23	would say that the fairest way of doing it would be
24	to read it in sequence to show what the rate
25	comparisons actually were.

_		Moore -	cross
1		•	
2		MR. LANSDALE:	·
3	•	amend my request, your	Honor.
4		MR. NORRIS:	I certainly do not
5		disagree with that, an	d I would suggest, however,
6	•	that we start with 85	and go to 204, then we come
7		I don't have my sti	pulations here I didn't
8		suggest that your Hono	r read 86 because it's a
9		table and I don't thi	nk that that's a serviceable
10		MR. LANSDALE:	I agree as to &L.
11		MR. NORRIS:	That is why I skipped
12		86.	
13		THE COURT:	85, which ones do
14		you want to include, M	r. Lansdale?
15		MR. LANSDALE:	85, 87,
16		THE COURT:	Wait a minute
17		0kay. 85, 87,	
18		MR. LANSDALE:	88 ₇ 90 ₇
19		THE COURT:	How about && and &9?
20		MR. LANSDALE:	89 seems to deal with
21		something	
22		MR. NORRIS:	I have requested 89.
23		MR. LANSDALE:	All right, 89
24		MR. NORRIS:	Just 87 through 94.
25		I have left out 5	15 and 96; I went to 97

1	Moore - cross
2	because it was a different subject; but if you want
3	it in I agree.
4	THE COURT: Okay. Now, wait a
5	minute.
6	85, 204, 87 through
7	MR. NORRIS: 94.
8	THE COURT: 94,
9	MR. NORRIS: And then 97.
10	THE COURT: 97.
11	MR. LANSDALE: I agree with that.
12	THE COURT: All right.
13	Are you prepared for me to read them now?
14	MR. NORRIS: Yes, your Honor.
15	{End of bench conference.}
16	
17.	THE COURT: Ladies and gentlemen
18	of the jury, Joint Stipulation 85 reads as follows:
19	. "In 1914, when Muny Light's East 53rd Street
20	plant was placed in service, the Council of the
21	City of Cleveland passed an ordinance that the
22	maximum rate for electricity in the City of
23	Cleveland should be 3 cents per kilowatt hour.
24	The municipal plant put this rate in effect.
25	cer could be lead to make from the then

CEI refused to lower its rate from the then

2

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existing 10 cents per kilowatt hour rate and appealed to the Public Utilities Commission of Ohio. After almost five years of litigation, the Public Utilities Commission of Ohio upheld the 10 cent per kilowatt hour rate of CEI. The decision of the Public Utilities Commission of Ohio --" and I'll refer to that as the "PUCO" from now on, ladies and gentlemen -- "-- was appealed to the Supreme Court of Ohio which reversed the order of the PUCO and remanded the entire proceeding. During the period of this litigation, thousands of CEI customers switched to Muny Light. Due to this condition, a compromise CEI rate of 5 cents per kilowatt hour was established by CEI in 1920. Muny Light continued with its 3 cent per kilowatt hour rate."

Joint Stipulation 204 reads as follows:

"At all times relevant to this case, at any given point in time, CEI had the same rates and rate structure for all of its private customers throughout its entire 1,700 square mile service area including all parts of the City of Cleveland."

Joint Stipulation 87 reads as follows:

"In 1965, CEI reduced its rates for electric

power and energy charged in the City of Cleveland pursuant to contract negotiated with the Law Department of the City of Cleveland. CEI then went to the PUCO and filed a tariff which had the effect of implementing a similar rate decrease to all CEI customers throughout CEI's service area."

Joint Stipulation 88:

11.

23.

"The effect of the 1965 CEI rate decrease was to decrease CEI's residential average revenue per kilowatt hour by 3 percent and its total revenue per kilowatt hour by about 2 percent.

"A9. All of the actions of the City of Cleveland in negotiating and litigating with CEI with respect to the rates CEI would charge its customers located in Cleveland were undertaken by the City in its governmental capacity. This stipulation is not intended to suggest one way or the other whether the City's governmental activity referred to above had any relationship to Muny Light or its rates. All Ohio municipalities have the legal power to regulate (subject to appeal to the PUCO), the rates charged by private electric utilities within their borders or to contract respecting such rates and many Ohio municipalities

1.7

2.0

which do not own an electric light plant have over the years exercised this power and negotiated and litigated with privately-owned electric utilities concerning the rates that would be charged the municipality and its inhabitants.

1968, increased rates for all Muny Light customers by 6 to 8 percent.

"9]. The information concerning Muny Light's and CEI's rates and the difference between them set forth in PTX-332 is accurate.

the PUCO for approval of a rate increase. This increase was approved pursuant to a stipulation with the City of Cleveland and became effective on August 15, 1970. The new rates extended a fuel charge to residential and commercial customers for the first time.

was passed March & 1971 to take effect on April 18. 1971. The effect of this ordinance was to increase most Muny Light rates, to change the brackets in the residential schedule, to change the calculation of fuel charges and to impose a

fuel charge on residential and small commercial customers for the first time customers. It had the effect of reducing billings to some customers.

"94. CEI applied to the PUCO for approval of a rate increase on October 7, 1971. The staff report of the PUCO was published March, 1973 and contained recommendations for increases in CEI rates. PUCO approved these recommended increases on November 28th, 1973 effective January 22, 1974."

And Joint Stipulation 97 reads:

"CEI obtained approval from the PUCO of a rate increase effective July 12, 1975, pursuant to the mandate of the Supreme Court of Ohio by CEI's appeal from a smaller rate increase approved by PUCO on November 28, 1973, effective January 22, 1974, which rate increase CEI had applied for in 1971."

I think that covers all of them, gentlemen.

MR. NORRIS: Thank your your Honor.

Mr. Schmitz, --

THE COURT:

Ladies and gentlemen,

would this be an appropriate time to take a short

recess?

MR. NORRIS: Fine, yes.

-1-	*
2	THE COURT: Ladies and gentlemen
3	during the recess, do not discuss the case, as I
4	have so often reminded you, and keep an open mind
5	until you have heard all the evidence and you have
6	heard the charge of the Court and the matter is
7	submitted to you for your final deliberation and
8	. judgment.
9	You are free to go. We will take a short
10	recess.
11	
12	{The jury left the courtroom and the following
13	proceedings were had at the bench out of their
14	hearing and presence.}
15	MR. LANSDALE: I think 95 and 96 should
16	be read, it's the same stuff.
17	You mean I let this slip by me?
18	THE COURT: I had it as 87 through
19	94 and 97.
20	MR. LANSDALE: I let that slip by me.
21	It's right in sequence.
22	THE COURT: Figure it out.
23	MR. LANSDALE: Do you want
24	MR. NORRIS: I was agreeing to your
25	suggestions and you deleted those numbers; so if you

1	Moore - cross	
2	want them in	
3	MR. LANSDALE: I del	eted them?
4	MR. NORRIZ: You p	ut a circle
5	around them. You said. "That's ri	ght, I agree";
6	but if you want them read, I'm agr	eeable.
7	MR. LANSDALE: I wan	t them read so I
8	can make argument on them.	
9	THE COURT: All r	ight. Remind me
10	when I come back.	
11	MR. LANSDALE: Yes.	
12	. {End of bench conference.}	
13	·	
14	{Recess had.}	
15	THE COURT: Pleas	se be seated.
16	{The following proceedings we	ere had in the
17	courtroom before the jury entered	the jury box.}
18	THE COURT: What	stipulations are
19	you desirous of having me read now	u?
20	MR. LANSDALE: 95 as	nd 96.
21	THE COURT: 95 at	nd 96, all right.
22		
23	{The jury entered the courtr	oom and the
24	following proceedings:were had in	their hearing
25	and presence.}	

Ladies and gentlemen,

1

Moore - cross

THE COURT:

2

3

4

5

6

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8

9

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13

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22

2.3

24

25

Joint Stipulation No. 95 reads as follows:

"Subsequent to March 3, 1973 and prior to July 11, 1973, Messrs. Hinchee and Mathews prepared a revision of Muny Light's rates based upon the increase proposed by the PUCO and Commission staff for CEI and such rates were embodied in a resolution of the Board of Control adopted on July 11, 1973.

"Such rates were included in Ordinance 1629-73, introduced August 13, 1973, passed and effective January 28, 1974, changed Muny Light rates. The brackets for all schedules were changed and an environmental and ecological adjustment charge was added. The 5 percent limitation on fuel charges was removed.

"96. By Ordinance 332-75, passed May 19, 1975 and effective May 27, 1975, Muny Light's rates were changed so that the fuel charge was determined on a monthly basis, rather than on a quarterly No other change in Muny Light's rate was basis. made by this Ordinance."

MR. NORRIS:

Thank your your Honor.

Mr. Schmitz, would, you kindly hand the witness Plaintiff's Exhibit 336?

```
Moore - cross
 1
                    {The clerk complies.}
 2
    BY MR. NORRIS:
 3
         Mr. Moore, would you look over that exhibit, please?
 4
                    {After an interval.}
 5
         Have you had a chance to look that over?
                    {Pause.}
 7
         Yes.
 8
         Mr. Moore, can you identify Plaintiff's Exhibit 336?
         This is a five-sheet document entitled "Competition",
10
         apparently dated May 4, 1967.
11
                                            If it please the
                    MR. NORRIS:
12
               Court: I'm not sure that the witness's microphone
13
               was turned on.
14
                    {The Clerk turns the microphone on.}
15
                    MR. NORRIS:
                                            Thank you.
16
          Is this a document --
17
                                            Wait a minute. What
                    THE COURT:
18
               was the date of it?
19
                    THE WITNESS: The date is May 4, 1967,
20
               as indicated on Sheet 5.
21
     Q Mr. Moore, what is the meaning of the term, "selling
22
          12"? What is the meaning of that term just above the
23
          date on page 5?
24
          I don't know.
```

- 1 . Moore cross
- 2 $_{\it Q}$ Is this a document that was prepared internally at CEI?
- 3 A Yes.
- Q Did you play any part at all in the preparation of the
- 5 document?
- 6 A Yes.
- What part did you play in the preparation of the
- 8 document?
- ⁹ A The handwritten note on the first page indicates a
- request from one of the people in the Marketing
- Department for an update for some material, apparently
- on page 3.
- Q And then turning to page $\exists \tau$ there are other marks on
- that document.
- Can you identify those marks that are there?
- 16 A No.
- 17 Q Was this -- what is the meaning of CAMSO within CEI?
- 18 A That is an abbreviation for a course which I believe
- was entitled "Creating and Managing Selling Opportunities."
- \mathcal{Q} Is it possible that this document was used in connection
- 21 with CAMSO?
- 22 A Yes.
- 23 Q It is possible. And my next question is was it used
- with CAMSO?
- 25 A I think it might have been.

1	Moore - cross
2	@ And do you have any reason to strike that.
3	Insofar as you are aware, the information contained
4	in Plaintiff's 336 is accurate?
5	MR. LANSDALE: I object, if your
6	Honor please.
7	THE COURT: Approach the bench.
8	
9	{Bench conference ensued on the record as
10	follows:}
11	MR. LANSDALE: The witness did not
12	prepare the document, and to ask him insofar as he
13	knows is it accurate, that secures no information
14	whatever, although it is designed to suggest that
15	it constitutes an admission that it is accurate,
16	and the witness is not in a position to admit
17	anything for the company, and it is a 1967 document,
18	and I don't know what the purpose of the amendment
19	is, but I object to it.
20	THE COURT: Well, it is
21	cross-examination, Mr. Lansdale, and if the witness
22	cannot attest to the accuracy, all he has to do is
23	say sorry, he doesn't know.
24	I will overrule the objection.
25	MR. LANSDALE: These are statements

1		Moore - cross
2		that are obviously argumentative, and qualitative
3		admissions as to accuracy
4		{End of bench conference-}
5		·
6		THE COURT: You may answer if you
7		know.
8	Α	I didn't review the entire document, so I don't know
9		whether the other portions of the document are accurate
10		or not.
11	Q	Well, what portions of the document have you reviewed?
12	Α	The request as indicated on the first page was to
13		review some material on page 3.
14	Q	Would you kindly review the balance of the document,
15		and if you know, tell me whether you have any reason
16		to doubt the accuracy of the information contained
17		therein?
18		MR. LANSDALE: Objection.
19		THE COURT: Sustained as to the
20		form of the question.
21		We just went over that up here.
22		If he knows, he can, but let's not be
23		argumentative.
24		Rephrase your question. I will sustain the
25		objection as to the form of the question, not as

1		Moore - cross
		to the substance.
2 ·		
3	BY	MR. NORRIZ:
4	Q	What opportunity have you had to look at this document
5		prior to this morning?
6	A	I believe I was asked about this document during a
7		deposition taken in 1975.
8	Q	And did you comply with the request that was made of
9		your Mr. Moores to revise the material on page 3 of
10	,	this document?
11	Α	I provided some of this information, and I don't know
12		at this time whether this copy reflected the suggested
13		revision or not.
14	Q	During the time that you were making those revisions,
15		did you have occasion to look at any other portions of
16		the document?
17	À	I don't believe so.
18		MR. NORRIS: Mr. Schmitz, would you
19		please hand Mr. Moore Plaintiff's Exhibit 176.
20	Q	Mr. Moore, this is a letter that you wrote on February
21		27, 1974; is that correct?
22	Α	Yes•
23	Q	Would you indicate strike that.
24		The second page of this exhibit is a memorandum

also written by you on the same date; isn't that correct?

2 A Yes.

- 3 Q And I put on the overhead projector a blow-up of the
- 4 third page of that document which are graphs which you
- 5 prepared of rate comparisons between CEI and Muny Light;
- is that correct?
- 7 A No.
- 8 @ Who prepared them. Mr. Moore?
- 9 A Someone at CEI, but I have no idea who.
- 10 $_{\mathcal{Q}}$ But were these drafts forwarded with your memorandum?
- 11 A Yes, they were.
- 12 Q That is a part of this exhibit; is that right?
- 13 A Yes.
- ${\mathbb Q}$ And were they also forwarded to Mr. Lansdale in the
- covering letter which is the first page of this exhibit?
- 16 A Yes.
- And we can only get the first three graphs on the
- screen at the same time, and I will now ask you to
- address your attention to just the first three of these
- graphs, and would you kindly identify what these graphs
- 21 represent.

- A The graph at the top of the page depicts the price of
- electricity as billed by CEI in MELP to a residential
- customer which uses 250 kilowatt hours per month.

_	•	. Moore - cross
1		The amount of the bill is shown at the left on the
2		·
3		vertical axis with a break in the scale.
4		And the horizontal axis covers the time period
5		apparently from 1959 through 1974.
6	Q	And the horizontal lines that connect different points,
7		what do those represent, Mr. Moore?
8	A	That would be the bill that each utility would render
9		to a residential customer using the designated amount
LO		of energy, 250 kilowatt hours per month.
Ll	. Q	And would the second graph entitled "Small Commercial,
L 2.		750 KWH Per Month," essentially represent the same type
13	÷	of information thatyou have just described?
14	Α	Yes.
15	Q	And what about the same question for the large commercial
16		at "10,000," and also the large commercial at 400,000?
17		Would your answer be the same with respect to what
18		the graphs depict?
19	A	Yes.
20	Q	Is there a relationship between the likelihood between
21		customers switching from one utility to another based
22		upon the rate differentials charged by the two utilities?
23	A	That would yes.
21	Q	Would you agree in general that the greater the

difference between Muny Light's rates and CEI's rates,

Sustained. It is

1		. Moore - cross
2		that is, with Muny Light being lower, the more likely
3	•	it is that customers would continue to switch to get
4		the lower rate?
5	A	Not necessarily.
6	Q	Would there be a pull in that direction?
7	A	There would be other factors to be considered in addition
8		to the comparison of bills.
9	Q	But would the rate differential be a factor that would
10		be important in that consideration?
11	Α	It would be one of the factors that I am sure customers
12		would take into consideration.
13	Q	What other factors would customers take into consideration?
14	A	Well, I would think that there would be a number of
15		other factors.
16		Certainly reliability of service would be considered,
17		the experience that the customer has had with a
18		particular utility, whether he feels that he was
19		treated properly by the representatives of that utility
20		would be another factor.
21		There may be other factors as well.
22	Q	Would the rate differential be one of the more important
23		of the factors that you have identified?
24		MR. LANSDALE: Objection. ,

THE COURT:

1		Moore - cross .
2		argumentative. He testified to it, Mr. Norris.
3.	BY M	1R. NORRIS:
4	Q	Mr. Moore, are you familiar with the practice of any
5		other utility companies in the State of Ohio, either
6		gas or electric, with respect to having uniform rates
7		throughout their service area?
8	. A	I would have been when I was directly involved in the
9		rates element, but I have little recollection as to
10		what they are or what they are today at this time.
11	Q	Let me just ask you then to give me whatever
12		recollection you have on this question.
.13		Is it a fact that certain utility companies in the
14		State of Ohio follow a different business practice
15		than that followed by CEI of having uniform rates
16		.throughout the area?
17		MR. LANSDALE: If he knows. Overruled
18	A	My recollection is that at least one company in Ohio did
19		have different rates in some portions of its territory
20		than in other portions of its territory.
21	Q	What company was that?
22	A	I believe that was Ohio Edison.
23	, Q	What about the Columbia Gas Company? Are you at all
24		familiar with the rates charged in different areas

by the Columbia Gas Company?

Moore - cross 1 I don't believe I have ever reviewed their rate . 2 schedules. 3 Mr. Moore, has the City of Cleveland, to your knowledge -strike that. 5 Have you participated in rate cases that involve CEI s request for rate increases? I have provided staff assistance for some of the cases. 8 Have you ever been in attendance at the hearings 9 with respect to those cases? 10 Yes. 11 A And has the City of Cleveland ever appeared, to your 12 knowledge, in various PUCO rate cases in opposition to 13 rate increase requests by CEI? 14 Yes. 15 And to your knowledge have personnel from Muny Light 16 been involved in some of the PUCO proceedings in 17 opposition to the rate increase request by CEI? 18 I believe so. 19 A Are you familiar with the -- strike that. 20 During the time that you were in the Rate 21 Section, did the rates charged for the -- by the 22 Painesville Municipal System come to your attention 23

from time to time?

Yes.

24

1		Moore - cross
2	· Q	And is it accurate that for the period of your `
3		experience in the Rate Section, that the Painesville
4		Municipal System typically charged rates lower than
5		CEI's rates?
6	Α	I don't remember accurately, Mr. Norris.
7	Q	Has competition from the City of Painesville, to your
8		knowledge, ever had any impact of any kind on CEI's
9		rates?
10	Α	I don't think I know one way or the other.
11	Q	What about the competition provided by the Cleveland
12		Municipal Light Plant? Has that competition ever had
13		any impact of any kind on CEI's rates?
14	A	Are you thinking of a particular time?
15	Q	Just during your experience in the Rate Section, Mr.
16		Moore?
17	A	I don't recall any discussions in which the level of
18		Muny rates influenced the level of a proposed CEI
19		schedule change.
20	Q	Well, my question was not restricted to an existing
21		Muny rate.
22		I believe my question was whether or not the
23		competition from Muny Light has ever at any time,

to your knowledge, had any kind of impact on CEI's

25 rates?

1		Moore - cross
2	A	I just don't recall that it has or that it hasn't.
3	·Q	What about the City of Cleveland's opposition to CEI's
4		rate increase request in the PUCO? Has that opposition
5		ever had any impact on CEI's rates?
6		MR. LANSDALE: Objection. May I
7		approach the bench?
8		THE COURT: Yes.
9		
10		{Bench conference ensued on the record as
11		follows:}
12		MR. LANSDALE: The City of Cleveland
13		is acting in a governmental capacity.
14		To ask this witness whether the City's attempt
15		to regulate CEI's rates or propose its rates
16		before the Public Utility Commission and the
17		Supreme Court of Ohio I suggest is completely
18		irrelevant.
19		If the witness knows anything about it
20		obviously there is no way to tell.
21		This is an area in which I have had a lot of
22		personal experience, and I know we have settled
23		cases at times, and we have litigated cases, and
24		this has nothing to do with this case, and I object.
25		MR. NORRIS: The stipulation that

Mr. Schmitz, would you

Moore - cross 1 was read contained a sentence that specifically 2 stated that that stipulation was not intended to 3 suggest one way or the other that the City's 4 opposition to CEI's rate increase requests were 5 related to the operation of the Municipal Light. 6 Exactly, but it is also MR. LANSDALE: 7 stipulated that the City was acting in its 8 governmental capacity. 9 That is right. MR. NORRIS: 10 I am asking this witness to indicate whether 11 that has had any impact of any kind on the setting 12 of the CEI rates. 13 Read the question. THE COURT: 14 {The pending question was read by the court 15 reporter.} 16 I will sustain the THE COURT: 17 objection. 18 {End of bench conference.} 19 20 You may proceed, Mr. THE COURT: 21 Norris. 22 BY MR. NORRIS: 23 Mr. Moore, --24

MR. NORRIS:

1		Moore - cross
2		hand Mr. Moore Plaintiff's Exhibit 799, please.
3		{After an interval.}
4	· Q	Mr. Moore, can you identify Plaintiff's Exhibit 799?
5	Α	Yes.
6 .	Q	What is it, please?
7	A	It is an internal memorandum from a CEI employee to me
8		dated April 25, 1973, the subject, "MELP Estimated
9		RC and Devalues."
10	Q	Did you have occasion to discuss the contents of this
11		memorandum with Mr. Kemper, the author?
12	A	I believe so.
13	Q	And am I correct that you had asked Mr. Kemper to
14		estimate the reconstruction new and reconstruction new
15		less depreciation values for the Muny site as of
16		1972; is that correct?
17	Α	I believe so.
18	Q	And what was the estimate that Mr. Kemper came up with
19		as to that value as of December 31, 1972?
20	A	The memo indicates the estimated RCND is $\$90$ million.
21	Q	You say the memo indicates that.
22		Do you have any recollection as to what the
23		difference would be that is set forth in the memorandum?
24	· A	I don't have any independent recollection at this time.
25	Q	What is the RCND, please. Explain what those letters

	Moore - cross
	mean
A	That is a method of evaluating, particularly utility
	property that was used during this period of time by
	the Public Utilities Commission of Ohio as part of the
	basis of the rate setting process.
Q	Mr. Moore, why did you ask Mr. Kemper to make an
	evaluation of Muny Light's system as of the end of
	1972 <i>?</i>
A	I don't recall at this time. I didn't ask for this
	particular request.
Q	Can you recall anything about it?
A	Not in detail.
Q	Can you recall anything about it, even though not in
	detail, but just in generalities?
A	I would only be guessing at the reason for the request
Q	What do you recall about that, whether detailed or
	not detailed?
	MR. LANSDALE: I object.
	THE COURT: Overruled.
A	My recollection is that we were attempting to estimate
	what the value of the facilities were of the Muny
	system.
	Q A Q A Q

Had somebody asked you to do that, Mr. Moore?

24

25

I presume so.

1. Moore - cross ·

- 2 Q And who had asked you to do that?
- 3 A I don't have any idea now.
- 4 Q Was that person in CEI that asked you to do that?
- 5 A I am sure.
- 6 Q And you don't have any recollection who that person was?
- 7 A No.
- 8 & Who is John Bostwick?
- 9 A He was an engineer from the Civil and Mechanical
- 10 Engineering Department.
- 11 Q Referring your attention to the second page of this
- exhibit, Mr. Moore, what valuation did you and Mr.
- 13 Kemper place upon the big unit, the 1967 unit, the
- No. 5 and No. 11, the 85 megawatt unit at the Muny Light
- 15 Plant.
- 16 What value did you put on that unit?
- 17. A These are Mr. Kemper's work papers.
- It appears that the RCND value at the end of the
- year 1972 for that unit, which is identified as the
- 20 1967 unit at Lake Shore, it appears to be approximately
- 21 14 or 15 million dollars.
- 22 Q Did you in your discussions with Mr. Kemper about this
- did you disagree with him with respect to his
- 24 conclusions?
- 25 A I remember that there was some question in my mind

```
1
                             Moore - cross
2
          about an estimate, whether it was made at this time or
 3
          some other time, I don't recall, but there was some
 4
          question about the about some aspect of evaluation,
 5
          and I think that was indicated on a different memorandum.
 6
          Well, before we get to that different memorandum, I
7
          address your attention kindly to Paragraph 3 of this
 8
          memorandum that states:
 9
               "The 1967 unit percent condition" -- and I pause
10
          there. Kindly explain what is meant by the "196?
11
          unit percent condition".
12
          That relates -- that percentage relates to the estimated
13
          value of the equipment at the time compared with
14
          comparable equipment new.
15
          Then addressing your attention back to Paragraph 3,
     Q
16
          which states:
17
               "The 1967 unit," and am I correct that did refer
18
          to the Muny Light 85 megawatt unit?
19
          Yes.
20
           "The 1967 unit, percent condition, is estimated to be
     Q
21
           about equivalent to our Eastlake Unit 1-3."
22
               Now, pausing there; what was meant by "our
23
           Eastlake unit 1-3"?
24
           We have a generating station in Eastlake.
```

There were a number of generating units at that

1		Moore - cross .
2		location.
3		This apparently refers to the first three units.
4	Q	And then the next sentence, Mr. Moore, states:
5		"John Bostick said these were about equivalent,
6		and that this MELP unit is better than our Avon Lake
7		Unit No. 6 and 7."
8		Which unit was being referred to there as the
9		"Avon Lake Units & and 7"?
10		Do you have a generating station at Avon Lake?
11	Α	Yes.
12	Q	And No. 6 and No. 7 are boiler-generator units at the
13		Avon Lake station; is that correct?
14	A	That is correct.
15	. Q	And those are the units that are being referred to in
16		the last sentence; is that correct?
17	A	Yes•
18		MR. NORRIS: Mr. Schmitz, would
19		you hand Mr. Moore Plaintiff's Exhibit 798 and 797,
20		please.
21		{After an interval.}
22	Q	Now, addressing your attention to Plaintiff's Exhibit 798
23		is this the additional memorandum that you referred to a
24.		moment ago?
25	Α	Yes. I believe it was.

1 Moore - cross 2 Now, what was the change that Mr. Kemper was making --3 I am sorry, strike that. 4 Would you identify Plaintiff's Exhibit 798, please. 5 The first sheet is a short handwritten memorandum 6 from Mr. Kemper to me, and the subject is, "Revised 7 MELP RCN and RCND Value," and the date is April 26, 1973. 8 Just briefly, Mr. Moore, what was the change that Mr. 9 Kemper was making in this follow-up memo of the next 10 day April 26? 11 The estimated RCND value was increased. 12 And what was it increased to, Mr. Moore? Q 13 Approximately \$93 million. Α 14 And did you have discussions with Mr. Kemper about that Q 15 at that time? 16 I apparently had discussions with him between April 25 17 and 26 regarding this initial memo. 18 Insofar as you know, the numbers that Mr. Kemper came Q 19 up with was acceptable to you at that time? 20 That was his best estimate at the time. Α 21 Well, was it acceptable to you at the time insofar as Q 22 you recall? 23 As a result of the change, I wasn't aware of any other Α 24

Addressing your attention now to Plaintiff's Exhibit 797,

problems with the estimate. .

- 300S Moore - cross 1 would you kindly identify that for the record. 2 Yes. This is another memo from Mr. Kemper to me, dated . 3 August 7, 1974, and the subject is "MELP Estimated 4 RCNLD Value as of June 30, 1974." 5 And is the RCNLD the same conceptionally as the other 6 RCND? 7 Yes. A 8 9 And what was the RCNLD value that Mr. Kemper arrived at 10 in Exhibit 797, if you will? 11 This estimation is about \$98 million. 12 Addressing your attention to the second page of this exhibit, the fourth line, which states: 13 1.4 "1967 unit and Lake Shore." What is the RCND value that Mr. Kemper assigned in 15 16 this August 7, 1974 memorandum? The estimate of RCND value for the 1967 unit is 17 18 approximately \$16 million. 19 Q And that is approximately \$2 million greater than the 20 estimate that had been made in the earlier analysis of 21 April of 1973; is that correct?
- 22 A No.
- 23 Well then, would you kindly turn to the earlier exhibit,
- 24 Mr. Moore, Plaintiff's Exhibit 799, and my notes indicate
- 25 that you indicated a \$14 million valuation -- 14 or 15

- a million dollars, excuse me, valuation for the 1967 unit;
- 3 is that what your testimony was?
- 4 A With respect to the estimate made, the first estimate
- 5 made on April 25, 1973.
- 6 Q And actually isn't the number 14,800,000?
- 7 A Yes.
- 8. Q And in the follow-up memo, the next day, that number
- 9 doesn't change?
- 10 A That is correct.
- 11 Q And now, looking at the memo that you have in front of
- 12 your Plaintiff's Exhibit 797, that number has risen from
- 13 14,800,000 to 16 million?
- 14 A Yesi an increase of \$1.2 million.
- 15 Q And do you have any idea what accounted for that
- 16 \$1.2 million increase in the interim between April
- 17 1973 and the time the letter memorandum was prepared?
- 18 A I note that the book value of the unit increased by
- 19 \$1.2 million.
- 20 Q And is that carried through into the RCND value?
- 21 A Through another technique that is used to determine
- 22 RCND value, yes.
- 23 Q What was the increase, the total value of the entire
- 24 system?
- 25 Wasn't it about a \$5 million increase from 1973

```
Moore - cross
  1
           to 1974?
  2
      Α
           Yes.
  3
           Do you have any information as to what accounted for
  4
           that $5 million increase in the estimated value between
  5
           1973 and 1974 for the Muny Light System?
  6
           Not without reviewing the data.
  7
                     MR. NORRIS:
                                            Mr. Schmitz, would you
  8
                hand the witness Plaintiff's Exhibit 564.
  9
                     {After an interval.}
 10
          Can you identify Plaintiff's Exhibit 564?
11
          Yes.
     Α
12
          What is it?
13
          A memo from me to Mr. Loshing, dated December 20, and I
. 14
          am not sure of the year.
15
               It is not completely legible. It is 1970 something.
16
                    MR. NORRIS:
                                             I believe sounel
17
               would stipulate that it is 1971?
18
                    MR. LANSDALE:
                                             I agree.
19
          Would you accept that, that it is 1971?
20
          Yes.
     Α
21
         Now, what is the subject matter of the memo, if you please?
22
          "Painesville MELP."
23
         CEI had been interested in acquiring the Painesville
24
         System: is that correct?
25
```

1		Moore - cross
2	A	Yes.
3	Q	And Mr. Loshing had asked you to make an estimate of
4		the value of the Painesville System; is that correct?
5	Α	Yes.
6	Q	And you made a response to him in the first paragraph
7 .		of this memorandum, and it states:
8		"Eight to nine million dollars, based on present
9		CEI rate, and twelve to thirteen million dollars based
10		on proposed CEI rates."
11		Is that correct?
12	A	Yes.
13		MR. NORRIS: Mr. Schmitz, would you
14		hand Mr. Moore Plaintiff's Exhibit 372.
15		{After an interval.}
16	Q	Can you identify well, I will wait.
17		{After an interval.}
18	A	Thank you.
19	Q	Mr. Moore, Plaintiff's Exhibit 372 is a 19-page exhibit
20		prepared by you in 1973; is that correct?
21	Α	Yes.
22	Q	And in this document, am I correct that you were
23		projecting Muny Light's income statement out into the
24		future for some period of time?

Yes.

1		Moore - cross
2	Q	And how far out into the future were you projecting
3		Muny Light's statement?
4	A	The statements include the years 1973, 1973, and 1974.
5	Q	By the way, Mr. Moore, did you make such income
6		projections with respect to the Painesville Municipal
7		System also?
8	A	I might have, but I don't recall.
9	Q	Looking again at Plaintiff's Exhibit 372, there are
10		figures at the back of this exhibit.
11		Are those your figures work sheets, I guess I
12		should call them.
13		Are those your work sheets?
14	A	Yes, they are.
15	·Q	What was the purpose of your projecting Muny Light's
16		income statement out into the future through 1974,
17		Mr. Moore?
18	A	This in fact I don't specifically recall the purpose.
19		It would be to see what the future held for Muny
20		one year out.
21		MR. NORRIS: Mr. Schmitz, would you
22		please hand the witness Plaintiff's Exhibit 2.
23		{After an interval.}
24	Q	Mr. Moore, could you identify Plaintiff's Exhibit 2?
25	Α	This is an internal memorandum from a company employee to

1		Moore - cross
· 2		men dated December 22, 1972.
3	Q	And Mr. Moran was the author of that memorandum?
4	A	Yes•
5	Q	What part of the company does he work in?
6	A	The Treasury Department.
7	Q	And am I correct that you had asked him to make an
8		analysis of Muny Light's future financing possibilities?
9	A	I believe I had asked him to review information contained
10		in a city ordinance.
11	Q	What city ordinance had you asked him to review?
12	A	Ordinance No. 2104-72.
13	Q	Did that ordinance deal with Muny Light's future
14		financing possibilities?
15	A	The statement is that that ordinance authorized the sale
16		of \$9.8 million of temporary electric light and power
17		pland and systems subordinate mortgage revenue bonds.
18	Q	What about the rest of the sentence? In your reading
19		doesn't it say: "To finance MELP operations"?
20	A	Yes.
21	Q	So is it a fair statement that this ordinance isn't
22		it a fair statement that you had asked Mr. Moran to make
23		an analysis of the information contained in this
24		ordinance with respect to the future financing

possibilities of Muny Light?

1.		Moore - cross
2	Α	I only asked Mr. Moran to look at the wording in the
3		ordinance. I did not ask him to do anything further
4		than that.
5	Q	What was the purpose in asking him to look at the
6		wording in the ordinance?
7	Α	I was generally interested in knowing what kind of
8		provisions were contained in this proposal, and I was
9		not an expert in dealing with this type of material at
10		all, so I asked someone who was more familiar with
11		financing than I was.
12	Q.	And Mr. Moran was more familiar with financing than
13		you were?
14	Α	Yes.
15	Q	Now, addressing your attention to the last two paragraphs
16		of this memorandum, Mr. Moore, would you take a minute
17		to read those last two paragraphs.
18	. А	Yes• ·
19		{After an interval.}
20	·Q	Am I correct that Mr. Moran in these last two paragraphs
21		is discussing a technicality in the ordinance which he
22		described as being "worth checking"?
23	Δ	I don't see those words, but I think that is the sense

Addressing your attention to the first line of the

24

25

of it.

1		Moore - cross
2		next-to-the-last paragraph on that page
3	A	Yes.
· 4	Q	and the technicality that Mr. Moran was making
5		reference to was the technicality that might require
6		the retirement of the \$2 million worth of bonds from :
7		the preceding year out of the Muny Light's revenues
8		rather than out of any new capital financing?
9		Is that an accurate summary of the
10		next-to-the-last paragraph describing that technicality?
11		MR. LANSDALE: Objection. May I
12		approach the bench?
13		THE COURT: Yes.
14		
15		{Bench conference ensued on the record as
16		follows:}
17		MR. LANSDALE: Outside of the question
18		of relevance, the sentence itself says that they
19		should be payable and secured in the same manner as
20		the others and not otherwise, with the exception
21		that they may be redeemed with the proceeds of the
22		sale of bonds in anticipation of which they were
23		issued, and you asked him if it wasn't true that
24		this sale that they could be redeemed from
25		Muny revenues and not from the bond.

1	Moore - cross	S
2	MR. NORRIS:	Just look at the next
3	sentence.	
4	MR. LANSDALE:	I don't care what the
5	next sentence says. You co	alled his attention to
6 •	that paragraph and you trie	ed to limit this to the
7	payment of revenues and not	t out of the bond in thi
8	issue: whereas, it says th	at they may be paid out
9	of the sale of other bonds	and I suggest it is an
10	unfair question that sugge	sts the wrong answers.
.1	I don't know what the	purpose is, but I would
12	make every attempt to hold	you to accuracy.
1.3	THE COURT:	That is my question:
14	Where are we going wi	th this examination?
15	I have been trying to	follow this examination
16	for about the last half ho	ur.
17	MR. NORRIS:	Two purposes, your
18	Honor.	
19	I want the jury to kn	ow the extent to which
2 0	CEI tracked each and every	step that Muny Light
21	took, and in this particul	ar matter, the two
2 2	paragraphs that I referred	to, the last two
2 3	paragraphs, and both parag	raphs, if they are
2 4	fairly read, it is obvious	that CEI was planning

a way to stop Muny Light's operating revenues.

25 .

1	, Moore -	· cross
2	They were looking for	a technicality to do that.
3	THE COURT:	Wait a minute. You
4	always interject your	conclusions as to what
5	something says "if	: is obvious that."
6	That is the jury	y's function. Again let's
7	get back to my quest	ion.
8 .	My question is	where are we going with it?
9 .	Is there someth	ing wrong for a competitor
L 0	to track a competito	r's operation?
Ll	Obviously both	sides were doing the same
L 2	thing here.	
L3	MR. NORRIS:	I direct your attention
L 4	to the last paragrap	h. Well, if you read that.
L 5	THE COURT:	The last paragraph
L 6	MR. NORRIS:	I direct the witness's
L7	attention to that as	well.
	THE COURT:	I will read it.
19	mr. norris:	The care and precision
2 0	with which even here	they are saying, "Let's
21	check with the legal	department to see if we
22	can't support that i	nterpretation."
2 3	That is a fair	inference of what this
2 4	memorandum said.	
25	THE COURT:	Let me ask you this.

1	
Τ	

1.3

Moore - cross -

This is a memo from a fellow by the name of

T. R. Moran, and as I understand, it was from

the Treasury Department, and whose assistance

this witness has requested concerning interpretation

of Ordinance 2104-72, and a memo was written to him.

Now, we get back to the same procedure that you people insist upon following, namely, having this gentleman read into the record, or comment upon something that somebody else has written.

Now, if you are desirous of introducing into evidence the testimony of Mr. Moran who wrote this and to examine him as to what he meant here, you are perfectly free to do that.

MR. NORRIS:

I am putting it to this witness in the sense that he had discussed this with Moran.

THE COURT: That is not the context within which this is offered.

There is nothing in the testimony so far as to any discussions.

My notes show that he received -- wait a minute. Let's go back.

He identified Plaintiff's Exhibit No. 2, that it was a memo to him from Moran dated

1	Moore - cross
2	December 22, 1972, concerning the interpretation
3	of Ordinance No. 2104-72, which relates to a
4	9.8 million dollars bond issue for financing
5	Muny Light, and that refers to Paragraph No. 1.
6	From there on there is nothing concerning :
7	any discussions with Moran, and all you are
8	doing well; read the last question back.
9	{The pending question was read by the court
10	reporter.}
11	THE COURT: You see what you are
12	doing?
13	MR. NORRIS: May I please put this
14	on the record?
15	THE COURT: Yes-
16	MR. NORRIS: I was simply, in this
17	question, I was trying to get an understanding
18	from the witness what he understood the technicality
19	was that is described in the last two paragraphs.
20	The last sentence of the memorandum makes
21	the suggestion to the recipient that the Legal
22	Department should be asked for an opinion.
23	I wanted to ask this witness what he did with
24	that suggestion, and that was my purpose, and I

don't know what his answer is going to be.

```
Moore - cross
1
                                            I will sustain the
                    THE COURT:
2
              objection. You may proceed. Your exceptions are
3
               noted. Let's proceed.
4
                                 All right.
                    MR. NORRIS:
5
                    {End of bench conference.}
 6
7
                                          You may proceed, Mr.
                    THE COURT:
 8
               Norris.
 9
    BY MR. NORRIS:
10
         Mr. Moore, what, if anything, did you do after receipt
11
         of this memorandum from Mr. Moran, Plaintiff's Exhibit 2?
12
          I don't know.
13
         Do you see the -- well, was there a suggestion Mr. Moran
14
          made to you in the closing paragraph of this memorandum?
15
     Α
         Yes.
16
          And what was that suggestion?
17
          Do you want me to read it?
18
          Yes.
     Q
19
          "I suggest that the Legal Department be asked for an
20
          opinion on this interpretation."
21
          Was the Legal Department ever asked for such an
     Q
22
          interpretation, to your knowledge?
23
          I don't know.
24
          You never asked them yourself, did you?
```

```
Moore - cross
1
          I don't know.
 2
          You don't know if you didn't ask them yourself?
                    MR. LANSDALE:
                                             Objection.
 4
                                             Overruled.
                    THE COURT:
 5
          That's correct.
 6
                    MR. NORRIS:
                                             Mr. Schmitz, would you
 7
               please hand Mr. Moran Plaintiff's Exhibits 175 and
 8
               174?
 9
                    {The Clerk complies.}
10
          Looking first at Plaintiff's Exhibit 175, Mr. Moore,
11
          this is another memorandum that you wrote, is that right?
12
          Yes, sir.
     A
13
          And this time, this memorandum goes to whom?
14
          To Mr. Rudolph and Mr. Ginn.
15
          And what were the offices held by Mr. Rudolph and Mr.
     Q
16
          Ginn at the time of the writing of this memorandum in
17
          1973?
18
          I'm not positive.
19
          Have you got any idea?
20
          I think they may have been president and executive
21
          vice president, but I'm not sure.
22
          Thank you. And you were making -- you were reporting on
23
          an analysis that you had made, is that correct?
24
```

Yes, I was.

```
Moore - cross
 1
          And your analysis, was that of Muny Light's fuel clause
     Q
 2
          ceiling, is that right?
 3
          That's the title of the memorandum.
 4
          What is the "fuel clause ceiling" that you were
     Q
 5
          analyzing?
 6
          The fuel clause ceiling is a provision that was in the
 7
          Muny Light rate schedule that was adopted in 1971,
 8
          which placed an upper limit or ceiling on the amount
 9
          of increase that the rate could be increased through
10
          the escalation of cost of fuel.
11
          Was there a proposal at this point in time, Mr. Moore,
12
          that that ceiling be eliminated?
13
                    {Pause.}
14
          Read the question back, please.
15
                    {The pending question was read by the
16
               reporter.}
17
                    THE COURT:
                                            Proposal by whom?
18
                    MR. NORRIS:
                                             Any proposal, your
19
               Honor.
20
                    I'll rephrase the question.
21
          Was there any proposal that you were aware of that might
22
          have resulted in the removal of the ceiling on Muny
23
          Light's fuel clause?
24
```

I believe so.

Moore - cross

- And what did you conclude would occur with respect to additional revenues that Muny Light would realize if in fact, the fuel clause ceiling were to be reduced?
- A I don't understand the question.
- Addressing your attention to the first sentence of your memorandum, which reads:

"If the ceiling on Muny's fuel adjustment is removed without --" underlined without --"-- any other technical changes. MELPs annual revenues would be increased by \$1.8 million {15 percent}." is that correct?

- A That's accurate.
- Do I understand from that, Mr. Moore, that the consequence of removing Muny Light's fuel clause ceiling, at least according to the analysis that you made at this point in time, would have resulted in additional revenues for Muny Light up on the order of \$1.8 million a year?

MR. LANSDALE: Your Honor, please, I object.

THE COURT: Approach the bench.

{Bench conference ensued on the record as follows:}

1	Moore - cross
2	there will be a \$1.8 million {15 percent} increase.
3	You didn't ask him that question to begin with
4	MR. NORRIS: Your Honor, I beg to
. 5	disagree.
6	THE COURT: Mr. Norris, I do not
7	wish to engage in dialogue with you.
8	I'm going to rule on the form of the question,
9	I'm not going to tell you any more that you may
10	proceed, that you may proceed as to substance and
11	not as to form. I'm going to take each of the
12	questions individually.
13	I don't know why you people don't take a
14	little lesson from Mr. Hjelmfelt. I mean, he
15	conducts the investigation I mean, the
16	interrogation without any problem at all.
17	But I'm going to rule on it one question at a
18	time.
19	Sustained as to form.
20	Now if you can't phrase the questions
21	properly, that's your problem.
22	{End of bench conference.}
23	
24	THE COURT: Sustain the objection

as to form, Mr. Norris, and I again request that

```
Moore - cross
 1
               you please ask proper questions.
 2
     BY MR. NORRIS:
 3
          Mr. Moore, addressing your attention to this same
          memorandum, Plaintiff's Exhibit 175, you have told us
 5
          that you made an analysis of the possible removal of
<sub>.</sub> 6
          the Muny Light fuel clause ceiling, is that correct?
 7
          Yes.
 8
          What was the result of your analysis?
 9
          That if the light plant didn't do anything other than
10
          remove the ceiling, that the Muny revenues would be
11
          increased by $1.8 million, which was more than the
12
          reported estimate of the revenue increase, and that
13
          revenue increase was estimated at $500,000.
14
                                             You see how simple it
                     THE COURT:
15
               is now. Mr. Norris, when you ask a proper question
16
               that's designed to elicit an answer? You don't
17
               confuse the witness, and the witness gives you an
18
19
                answer.
20
     BY MR. NORRIS:
          Mr. Moore, was it somewhat unusual for you to be
21
          writing memoranda directly to the president of the
22
23
          company?
24
           Yes.
     Α
```

Why were you writing to the president of the company at

1		Moore - cross
2		this time?
3	A	Because we were in the middle of rate litigation in
4		Columbus: I was requested to analyze this information,
· 5		and I believe other parties who would have been in the
6		regular chain of command were occupied in Columbus.
7	Q	Would the additional \$1.8 million in annual revenues₁
8.		had that been received by Muny Light, have done
9		anything to have stepped up the level of competition
10		between the two systems?
11	A	No.
12	Q	Would it have put Muny Light in a position to have
13		strike that.
14		Would it have improved Muny Light's position to
15		better compete to have an additional \$1.8 million per
16		year?
17	A	I don't think so.
18	Q	You don't think so?
19	Α	No •
20	Q	Would you turn to Plaintiff's Exhibit 174?
21		{The witness complies.}
22	Q	What is that exhibit?
23	A	This is a memorandum dated July 30th, 1973 from myself
24		to three other company employees.

What is the title of the memorandum?

25

Q

```
Moore - cross
1
         "Proposed MELP Schedules".
    Α
2
         Is this the result of another analysis that you made?
3
          Yes.
          What was the nature of that analysis?
     Q
5
          This memo contains an analysis of the provisions of
          a proposed rate schedule for the light plant which had
          been passed by the Cleveland Board of Control in July,
          1973.
          What conclusions did you reach in that analysis, Mr.
10
          Moore?
11
          I don't see any conclusions stated in the memo.
12
          Well then, what is the memo -- if there are no conclusions
13
          in the memo, is this just a discussion of your analysis?
14
          This is just a comparison of the proposed rates with the
15
          existing rate provisions, just states changes.
16
          Do you know whether the City Council approved the
17
          Board of Control action subsequent to the date of this
18
          memorandum?
19
          I believe it did, through a specific ordinance.
20
          Addressing your attention to the fifth paragraph, Mr.
21
           Moore, don't you set forth a conclusion in that
22
           paragraph?
23
```

{The witness reading silently.}

There is a statement there.

24

25

Α

```
Moore - cross
1
          Well then, would you read that statement, please?
 2
          If the fuel adjustment is permitted to operate without
 3
          arbitrary intervention, MELP revenues would be
 4
          increased by $1.4 million per year {12 percent}."
 5
          So your testimony is that that is a statement but not a
 6
          conclusion?
 7
                    MR. LANSDALE:
                                             Objection.
                                             Sustained.
                    THE COURT:
 9
                    Mr. Norris, be it a statement or conclusion,
10
               you've read it. Now let's not go off on a tangent.
11
          Mr. Moore, I think you have in front of you Plaintiff's
12
          Exhibit 708, is that correct?
13
                                             If not, Mr. Schmitz,
                   MR. NORRIS:
14
               will you kindly hand it to him?
15
          I don't believe so.
16
                     {Exhibit handed to the witness by the Clerk.}
17
                                             What number are we
                     THE COURT:
18
               talking about?
19
                                             708.
                     THE CLERK:
20
                     {The witness reading silently.}
21
          Have you had a chance to look at that, Mr. Moore?
22
          May I have a minute?
23
           Surely.
24
      Q
                     {The witness continues to read silently.}
```

1		Moore - cross
2	· Q	Mr. Moore, we have earlier discussed studies that you
3		have done looking at the dollar value of Muny Light,
4		as well as studies that you had done with respect to
5		the value of the Muny property, and I would ask you to
6		identify, if you will, this memorandum, Plaintiff's
7		Exhibit 708.
8	A	This is a memorandum from me to Mr. Loshing, dated
9		J ne 16, 1970.
10	Q	And is it a fair statement that in this memorandum,
11		you are discussing the possible projected use of the
12		Muny generation capacity in CAPCO?
13	A	The reference would be if if this capacity were
14		on the CEI system, that there would be or could be an
15		impact on CEI in the future.
16	Q	What kind of an impact might that produce if CEI were
17		to have the Muny Light generation on its system?
18	A	The memorandum suggests that CEI's share of a unit
19		might be reduced would be reduced by an amount.
20	Q	And what is that amount?
21	Α	Approximately \$18 million.
22		MR. NORRIS: Thank you.
23		Your Honor, I am moving to a different
24		subject. I'm aware of the noon hour, and I didn'

know what your pleasure was?

```
THURSDAY, OCTOBER 2, 1980; 1:40 P.M.
 1
 2
 3
                    THE COURT:
                                             Call the jury.
 4
                    {The jury enters the courtroom.}
 5
                    THE COURT:
                                             You may proceed,
. 6
               Mr. Norris.
 7
 8
 9
                    GEORGE MOORE,
10
               resumed the stand and testified further
11
               as follows:
12
13
               CROSS-EXAMINATION OF GEORGE MOORE {Resumed}
14
15
     BY MR. NORRIS:
16
          Mr. Moore, do you know what percent of -- approximately
17
          what percent of CEI's load in the early 1970's was in
18
          the industrial category?
19
        I don't think I do.
20
                                             Mr. Schmitz, would
                     MR. NORRIS:
21
                you hand the witness Plaintiff's Exhibit 352,
22
                please?
23
                     {The clerk complies.}
24
           Can you identify that exhibit, Mr. Moore?
25
```

Yes.

```
Moore - cross
 1
          Will you turn to the last page of that exhibit?
     Q
 2
                    {The witness complies.}
 3
          Is that something that you also can identify?
     Q
 4
     Α
          Yes.
5
          There is a date in the lower left-hand corner of that
     Q
 6
          page, Mr. Moore. Would that permit you to testify as
 7
          to approximately when the last page of that exhibit was
 8
          prepared?
 9
          Well, there's a date on that piece of paper, but it's.
10
          after the date of the memorandum.
11
          I understand that. And what is the date in the lower
12 '
     Q
          left-hand corner of the last page of the memorandum?
13
          January 20, 1972.
     Α
14
          And the subject matter of that last page deals with I
15
     Q
          think you called it, bill comparisons, is that what
16
          you called it?
17
          The last page?
18
     Q
                That is entitled "Electric Operating Expenses
19
     Α
          Compared to 1970."
20
               Do you see that? Isn't that what you referred to
21
          this morning as a "bill comparison"?
22
          No.
23
     Α.
```

What was it that you referred to as a bill comparison?

A bill comparison would have been comparing the rate

24

25.

1		Moore - cross
2		levels or the bills for a given size customer.
3	Q	I see. All right. Well, I stand corrected.
4	A	For more than one utility.
5	Q	Well, then, looking again at the last page, this is
6		an operating expenses comparison between Muny Light
· 7		and CEI; is that correct?
8	A .	Those numbers are divided out that way, yes.
9	Q	Is it accurate that this was a document prepared
10		within CEI?
11	Α	I believe so-
12	Q	Would it have been compared, Mr. Moore, within your
13		rate section?
14	Α	I would expect so.
15	Q	Would you have had anything to do with the preparation
16		of that document?
17	A	I may have done it, but I don't recall specifically.
18	Q	When documents of this kind were prepared, the year
19		from which the data was gathered had to necessarily
20		be some period of time prior to the date of the
21		preparation of the document; is that correct?
22	Α	Yes.
23	Q	Would you think that this is a reasonable relationship,
24		using 1970 data in a comparison made in January of 1972
		,

Would that seem to be a reasonable time differential

_	Moore	-	cross

- from your standpoint?
- 3 A Yes.

4 Q I will put this on the overhead screen.

Mr. Moore, there is on the overhead screen now the
last page of Plaintiff's Exhibit 352, and I address
your attention to the middle block of data and on the
left-hand column the word "industrial."

Could you indicate whether or not the 44 percent figure that is set forth in the far right-hand column would be a representation of the approximate load of CEI as far as the "industrial" category is concerned?

Mr. Norris, the columns are headed "Sales, Kilowatt Hours," and "Load" usually refers to kilowatts as opposed to kilowatt hours.

Well: could I address your attention: please: to the last -- excuse me. There are two paragraphs set forth at the bottom of this page: Mr. Moore: and the first one talks about load: and I simply want an interpretation of that.

"This comparison must be interpreted carefully as the percentages show CEI has much of its load in the 'Industrial' category."

1		Moore - cross
2	A	The way I was using the term "load" is not represented
3		here. What is represented would be a share of the
· 4		kilowatt hours.
5	Q	So that
6	A	And
7	Q	I'm sorry. Go ahead.
8	A	I guess I'm finished with that.
9	Q	Well then, if I understand your testimony, the 44
10		percent that is set opposite "Industrial," I should
11		understand that to mean that 44 percent of CEI's
12		sales in the year 1970 were in the Industrial category:
13		is that accurate?
14	A	That appears to be what this represents, yes.
15	Q	Do you have any way of well, what would you estimate
16		the percent of sales made by CEI in the Industrial
17		category would have been during the years 1971 to 1975?
18	A	Before I would answer that I would want to look at the
19		data. I don't really know offhand.
20	Q	Would you have any way of knowing whether it would be
21		greater than or less than the figures in 1970?
22		MR. LANSDALE: Objection.
23		THE COURT: Sustained. He just
24		said he doesn't know, Mr. Norris, but he would
25		like to see the figures. I don't know what could

1		Moore - cross
2		be more explicit.
3		Why are you asking him to guess?
4		May we proceed?
5	BY M	IR. NORRIS:
. 6	Q	Addressing your attention, Mr. Moore, to the last
7		sentence, which states, "However, in the production
8		category, the comparison is valid and demonstrates the
9		enormous benefits which can be obtained through
10		economies of scale and use of modern equipment."
11		Could you kindly point out what comparison it
12		was you were referring to in that sense?
13	Α	The production category would be the first line of
14		tabulation.
15	Q	Then which numbers should we look at to understand
16		the comparison that you were referring to?
17	Α.	The columns headed "Per Kilowatt Hour," which would be
18		the second and fourth columns.
19	Q	Looking at the second column, Mr. Moore, that is data
20		that relates to Muny Light; is that correct?
21	Α	Yes.
22	Q	What does the .013309 per kilowatt hour mean?
23	A	It appears to be the result of the division of the
24		expense of \$6,700,000 in the first column by the total
25		kilowatt hours sales in below the per kilowatt hour

```
Moore - cross
1
         column, in the middle of the page, a number of 500 and
 2
          10 million kilowatt hours.
 3
          And am I correct that in the production category, each
 4
          kilowatt hour produced in this year by Muny Light
 5
          cost 1-1/3 cents, is that correct?
 6
          Per kilowatt hours sales?
 7
          Yes, is that correct?
 8
          (The witness nodded his head in the affirmative.)
 9
          And then for CEI, the comparative number is about a half
     Q
10
          a penny for a kilowatt hour sales, is that correct?
11
          That's what the data indicates, yes.
     A
12
          And could a small utility like Muny Light have
13
     Q
          enjoyed the economies of scale and use of modern
14
          equipment through coordinated operation and
15
           development?
16
           I don't think I can answer that question, Mr. Norris.
17
                                              Mr. Schmitz, would
                     MR. NORRIS:
18
                you hand Mr. Moore Plaintiff's Exhibit 371, please?
19
                     {The Clerk complies.}
20
           Can you identify that document for me?
21
           Yes.
22
      Α
           What is it, please?
23
      Q
           The first page of the document is a memo from me to
24
           Mr. Lansdale; the date is -- appears to be July 3rd,
25
```

1		Moore - cross .
. 2		ъ974.
3	Q	What's the subject matter?
4	A	"Request re CEI versus MELP customers and percentage".
5	Q	The next two pages are work sheets, Mr. Moore.
6		Do those happen to be your work sheets?
7	Α	I believe so.
8	Q ·	Addressing your attention then to those work sheets,
9		the figures on these work sheets show percent of
10		customers in Cleveland served by CEI during the period
11		1951 through 1973 fluctuating between 78.61 percent
12		and 80.1 percent, is that correct?
13		THE COURT: May I have that
14		question read back, please?
15		{The pending question was read by the
16		reporter.}
17	A	Percentages are not shown for each of the years that
18		you mentioned.
19		MR. NORRIS: Your Honor, I would
20		request the witness be asked to respond to that
21		question. I think that it can be answered yes o
22		no•
23		THE COURT: Approach the bench
24		gentlemen.
		,

1	Moore - cross
2	{Bench conference ensued on the record as
3	follows:}
4	THE COURT: Read the question back
5	{The last question was read by the reporter
6	as follows:
7	"@ Addressing your attention then to those
8	work sheets, the figures on these work sheets show
9	percent of customers in Cleveland served by CEI
10	during the period 1951 through 1973 fluctuating
11	between 78.61 percent and 80.1 percent, is that
12	correct?"}
13	THE COURT: Now read the answer-
14	{The last answer was read by the reporter as
15	follows:}
16	"A Percentages are not shown for each of the
17	years that you mentioned."}
18	THE COURT: The answer may stand.
19	You may follow it up with another question.
20	I'm sure, Mr. Norris, we would proceed much
21	more expeditiously and your interrogation would
22	be much more probative if you would just ask
23	simple questions instead of trying to pur words
24	in the witness's mouth.

MR. NORRIS: I'm not trying to do

1	Moore - cross
2	that, your Honor.
3	THE COURT: Well, you certainly
· 4	are. You have been doing it all along. That's
5	where we run into the trouble.
6	MR. NORRIS: In this case, your
7 ·	Honor, I think that I made a mistake.
8	THE COURT: All right.
9	MR. NORRIS: I was looking at this,
10	and I should have said "1965."
11	THE COURT: I can't help what you
12	should have said.
13	MR. NORRIS: But I'm not trying to
14	put words in the witness's mouth.
15	THE COURT: You certainly are.
16	With each one of the questions you are Mr. Norris
17	and I have brought this to your attention throughout.
18	If you would ask questions, you would be better
19	off. Albeit you can lead, but you get into
20	incorporating in these questions characterizations,
21	conclusions, and inuendos, and the witness can't
22	respond.
23	MR. NORRIS: I'll rephrase the
2 4	question, your Honor.
2 5	THE COURT: Very well.

1	Moorecross
2	{End of bench conference.}
3	
4	THE COURT: The answer may stand,
5	Mr. Norris. It was a responsive answer because
6	that is what the figures show.
7	BY MR. NORRIZ:
8	Addressing your attention to the same work sheet, Mr.
9	Moore, during the period 1966 through 1973, what do you
10	find to be the low percentage and what do you find to be
11	the high percentage with respect to the percent of total
12	customers served in Cleveland by CEI?
13	A The low percentage occurs in 1966, and the percentage
14	is 78.61 percent.
15	The high percentage occurs in the year 1972, and
16	the percentage is 80.10 percent.
17	Q Thank you.
18	THE COURT: What was the low
19	percentage again?
20	THE WITNESS: 1966, 78.61 percent.
21	THE COURT: And the high percentage
22	was in what?
23	THE WITNESS: 1972.
24	THE COURT: All right. I have the
25	percentage. 80.10.

1	. Moore - cross
2	MR. NORRIS: Mr. Schmitz, would
3	you kindly hand the witness Plaintiff's Exhibits
4	2605, 2730, 2734, and 2729.
5	BY MR. NORRIZ:
6	Q Mr. Moore, are you familiar with Plaintiff's Exhibit
7	2605 and the material set forth therein?
8	MR. LANSDALE: May I approach the
9	bench, your Honor?
10	THE COURT: Yes.
11	
12	{Bench conference ensued on the record as
13	follows:}
14	MR. LANSDALE: Your Honor,
15 -	THE COURT: I don't have the
16	exhibits yet.
1,7	2605, 2730
18	MR. LANSDALE: 2605 is what I'm
19	MR. NORRIS: It is this big
20	book, your Honor.
21	MR. LANSDALE: It would be a great
22	thick one. It is a great thick exhibit. It is
23	possibly that fourth book down.
24	THE COURT: I have it here.
25	2605.

1	Moore - cross .
2	MR. LANSDALE: Yes.
-3	This, if your Honor please, is the same
4	exhibit that Mr
5	THE COURT: / Is this the exhibit?
6	MR.LANSDALE: Yes. It is the same
7	exhibit that was used with Mr. Bingham. It contains
8	a conglommerate, partly rate schedules, partly
9	rates and regulations, without any division for
10	anything, extending from 1970 to 19 I don't
11	know what this one is. 1978.
12	I submit that it is unreasonable to hand this
13	great big glob of stuff to this witness and ask
14	him is he familiar with it.
15	į.
16	
17	
18	·
19	
20	
21	
22	
23	
24	

1	Moore - cross
2	THE COURT: Maybe he just wants
3	him to hold it. I don't know. He hasn't asked
4	a question yet.
5	MR. NORRIS: What I'm going to
6	do, your Honor, and Mr. Lansdale, I'm going to ask
7	him to address himself to these pages, which are
8	simply 9-A and -B, describing the company
9	facility, and I'm going to put that up on the
10	screen so he doesn't have to go wading through the
11	book.
12	MR. LANSDALE: In all good
13	conscience, why don't you just ask him this
14	rather than ask him if he is familiar with what
15	is that, a thousand pages?
16	MR. NORRIS: I think being the
17	senior rate engineer, he is probably familiar
18	with these rate schedules, rules and information.
19	MR. LANSDALE: If you think a witness
20	who has the expertise approaching this guy is
21	going to be asked in generalities, you have got
22	another think coming.
23	MR. NORRIS: Well, I think
24	THE COURT: Gentlemen, please.
25	Go back. There is nothing before me. I am not

1	, Moore - cross
2	going to rule on it.
3	{End of bench conference.}
4	
5	
6	
7	
8	·
9	
10	
11	
12	
13	