BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,

Complainant,
vs.
U S WEST COMMUNICATIONS, INC.,
Respondent.

A hearing in the above matter was held at 8:30 a.m. on January 22, 1996, at 1300 South Evergreen Park Drive Southwest, Olympia, Washington before Chairman SHARON L. NELSON, Commissioner RICHARD HEMSTAD, and Administrative Law Judge C. ROBERT WALLIS.

The parties were present as follows:
U S WEST COMMUNICATIONS, by EDWARD SHAW and MOLLY HASTINGS, Attorneys at Law, 1600 Bell Plaza, Seattle, Washington 98191 and SHERILYN PETERSON, Attorney at Law, 411 - 108th Avenue Northeast, Bellevue, Washington 98004.

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION STAFF, by STEVEN W. SMITH and GREGORY TRAUTMAN, Assistant Attorneys General, 1400 South Evergreen Park Drive Southwest, Olympia, Washington 98504.

FOR THE PUBLIC, DONALD TROTTER, Assistant Attorney General, 900 Fourth Avenue, Suite 2000, Seattle, Washington 98164.

Cheryl Macdonald, CSR, Court Reporter

APPEARANCES (CONT.)
AT\&T, by SUSAN PROCTOR, Attorney at Law, 1875 Lawrence Street, Denver, Colorado 80202.

TRACER, by ARTHUR A. BUTLER, Attorney at Law, 601 Union Street, Suite 5450, Seattle, Washington 98101-2327.

ENHANCED TELEMANAGEMENT, INC., by SARA SIEGLER MILLER, Attorney at Law, 2000 Ne 42nd Street, Suite 154, Portland, Oregon 97213.

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AMERICAN ASSOCIATION OF RETIRED PERSONS, by RONALD L. ROSEMAN, Attorney at Law, 401 Second Avenue South, Suite 401, Seattle, Washington 98104.

METRONET and NWPA, by BROOKS HARLOW, Attorney at Law, 601 Union Street, \#4400, Seattle, Washington 98101.

DEPARTMENT OF DEFENSE/FEDERAL EXECUTIVE AGENCIES, by SHERYL BUTLER, Attorney at Law, 901 North Stuart Street, \#713, Arlington, Virginia 22203.
(By Teleconference Line)

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | WITNESSES: | D | C | RD | RC | EXAM |
| 3 | KING | 3302 | 3303 |  |  |  |
|  | LANKSBURY | 3309 | 3311 | 3368 | 3374 |  |
| 4 | REES | 3378 | 3380 | 3392 |  |  |
|  | OWEN | 3401 | 3403 | 3457 |  |  |
| 5 | STAHLY | 3467 | 3469 |  |  |  |
|  | SPINKS | 3484 | 3488 |  |  |  |
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| 7 |  |  |  |  |  |  |
| 8 | EXHIBITS: |  | MARKED | ADMITTED |  |  |
|  | 575T, 576, 577T |  | 3302 | 3303 |  |  |
| 9 | 488 (WITHDRAWN) |  | 3363 |  |  |  |
|  | 540C, 520C, 521 |  |  | 3364 |  |  |
| 10 | 522, 524C |  |  |  |  |  |
|  | 523 |  |  | 3365 |  |  |
| 11 | 580T, 581, 583C |  | 3378 | 3379 |  |  |
|  | 582C |  | 3378 | 3387 |  |  |
| 12 | 74T, 75, 76C, |  |  | 3379 |  |  |
|  | 77C, 78, 79C, |  |  |  |  |  |
| 13 | 80C, 81C |  |  |  |  |  |
|  | 585T, 586, 587C |  | 3401 | 3403 |  |  |
| 14 | 588, 589, 592 |  |  |  |  |  |
|  | 590 |  | 3401 | 3443 |  |  |
| 15 | 591 |  | 3401 | 3424 |  |  |
|  | 41T, 42, 43, |  |  | 3403 |  |  |
| 16 | 44C, 46-53 |  |  |  |  |  |
|  | 595T, 546, 597C, |  | 3467 | 3469 |  |  |
| 17 | $\begin{aligned} & 598 \mathrm{C}, \\ & 601 \mathrm{C} \end{aligned}$ |  |  |  |  |  |
| 1819 | 602T, 603, 604, |  | 3484 | 3488 |  |  |
|  | 605C, 606, 607C, |  |  |  |  |  |
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6 a witness of the Department of Defense who is appearing 7 by teleconference line.

PROCEEDINGS
JUDGE WALLIS: Let's be on the record, please, for our Monday, January 22 session in the matter of docket UT-950200, U S WEST Communications. Our session this morning begins with testimony from

Just a couple of other housekeeping matters. Mr. Purkey is unable to appear today and instead the company will be offering the testimony of Ms. Owen, and Mr. Purkey will be rescheduled to Wednesday morning, and I understand that Mr. Stahley will be available for cross-examination.

MS. LEHTONEN: That's correct.
JUDGE WALLIS: So we will as the day unwinds take a look at the ultimate schedule. Let's begin, now, with the examination of Charles W. King. Whereupon,

CHARLES W. KING,
having been first duly sworn, was called as a witness herein and was examined and testified as follows:

JUDGE WALLIS: In conjunction with the appearance of Charles $W$. King the following documents have been prefiled. First the direct testimony which is marked as Exhibit 575T for identification.

Attachment CWK-1 consisting of the witness's resume is 576 for identification, and the witness rebuttal testimony is 577T for identification.
(Marked Exhibits 575T, 576, 577T.) JUDGE WALLIS: Ms. Butler, you may proceed. MS. BUTLER: I have one real quick question. I should have asked this earlier. I don't know whether you've been having the witnesses give some direct oral testimony. It was kind of my understanding that you didn't want to do that. You just wanted to do cross-examination.

JUDGE WALLIS: We have not been doing that and we have been going directly to cross.

## DIRECT EXAMINATION

## BY MS. BUTLER (via teleconference):

Q. Would you state your name and address for the record?
A. My name is Charles W. King. My office address is 1220 L Street Northwest, Suite 410, Washington, D.C.
Q. Are you the same Charles King that submitted direct testimony on the 11th of August and rebuttal testimony on the 28th of September $1995 ?$
A. Yes, I am.
Q. Do you have any additions or corrections to either of those documents?
A. No, I do not.
Q. And if you were preparing those answers today would they be the same today as they were when you prepared them?
A. Yes, they would.

MS. BUTLER: At this time I would tender Mr. King for any cross-examination, Judge Wallis.

JUDGE WALLIS: Let me ask if there's any objection to receiving the exhibits.

Let the record show there is no objection and Exhibits 575T, 576 and 577T are received.
(Admitted Exhibits 575, 576 and 577.)
JUDGE WALLIS: I understand that the company does have some examination for the witness; is that correct?

MS. HASTINGS: Very limited questions.

## CROSS-EXAMINATION

BY MS. HASTINGS:
Q. Hello, Mr. King, my name is Molly Hastings and I represent U S WEST Communications.
A. Hello.
Q. I have a few number of questions for you
this morning. First I wanted to ask you, you haven't independently investigated the company's revenue requirement, have you?
A. No, I have not. The testimony that I have submitted relates principally to revenue distribution and rate design.
Q. And so you don't have any personal recommendation or recommendation on behalf of the federal agencies regarding what the company's revenue requirement is, do you?
A. I have observed in my testimony four reasons for believing that the revenue requirement is overstated, and I can give you a reference to that.
Q. I am aware of that. I'm just asking, you haven't independently verified other than that, though, have you?
A. Other than that I have not independently verified the appropriate revenue requirement.
Q. Thank you. And then Mr. King, you indicate on page 6 of your testimony that you believe that Mr. Brigham and his testimony as adopted by Mr. Scott has somewhat overstated the degree and imminence of competition for local exchange service?
A. Yes.
Q. Have you done any independent studies of
the degree and imminence of competition for local exchange service in the state of Washington?
A. By independent studies if you mean without reference to any of the studies submitted in this proceeding and in the interconnection proceeding the answer is no.
Q. Thank you. Just lastly, would it be fair characterization of your testimony that without regard to what the company's actual revenue requirement is you believe that the Commission should proceed forward with the company's recommendations to rebalance rates?
A. Yes, I do.
Q. Thank you.

MS. HASTINGS: That's all I have.
JUDGE WALLIS: Mr. Smith.
MR. SMITH: No questions.
JUDGE WALLIS: Mr. Trotter.
MR. TROTTER: That inspired one question. Do you have your response to public counsel data request 2A?

THE WITNESS: I am afraid I don't.
MR. TROTTER: I will read it and make sure I have your response. That question asked whether you were testifying that residential service basic exchange rates of $U S$ WEST in Washington are currently

JUDGE WALLIS: Any further questions for the witness? Ms. Butler, do you have any redirect? MS. BUTLER: No, sir.

JUDGE WALLIS: Very well. It appears, Mr. King, that your time on the stand has been brief, and we appreciate your being with us today if only by teleconference and you're excused from the stand at this time.

Is there anything further regarding the Department of Defense or this witness? Let the record show that there is no response. Ms. Butler, I understand that you will not be continuing with us; is that correct?

MS. BUTLER: Yes, sir.
JUDGE WALLIS: We wish you well for the remainder of the day then.

MS. BUTLER: Thank you. You too.
JUDGE WALLIS: At this time we are prepared to return to the examination of Mr. Lanksbury; is that correct? Mr. Lanksbury, would you step forward at this time.

MR. HARLOW: Your Honor, I wondered if we could take care of one procedural matter while Mr. Lanksbury is getting set up. I would like to request official notice of three items, $I$ guess I will call

1 them, rather than documents and I have predistributed 2 them.
(Discussion off the record.)
JUDGE WALLIS: Let's be back on the record, please. Mr. Harlow, you were indicating that you were distributing three documents this morning.

MR. HARLOW: Yes, Your Honor. Thank you again. The first item, Metronet Services Corporation requests official notice of two pages of the transcript of docket No. UT-911488 et al. The two pages are pages 271 and 982. I've handed these out. They consist of a portion of the cross-examination of Merlin Jenson.

JUDGE WALLIS: This doesn't have anything to do with Mr. Lanksbury?

MR. HARLOW: No.
JUDGE WALLIS: Could we put it aside and proceed with matters having to do with Mr. Lanksbury, please?

MR. HARLOW: I was going to do it while he was setting up but he's had plenty of time.

MS. PETERSON: Before we get started he does have a correction to the testimony he gave on Friday briefly.

JUDGE WALLIS: We'll proceed if there's

1 anything further for Mr. Lanksbury. Any of these
2 documents relate to his testimony?

MR. HARLOW: No. We haven't distributed anything this morning regarding Mr. Lanksbury.

JUDGE WALLIS: Mr. Lanksbury, I will remind you that you've previously been sworn in this matter. Whereupon,
L.D. LANKSBURY,
having been previously duly sworn, was recalled as a witness herein and was examined and testified further as follows:

DIRECT EXAMINATION
BY MS. PETERSON:
Q. Mr. Lanksbury, you indicated to me this morning that you have a correction to your testimony from Friday and if you could please state it now?
A. Yes. On Friday in my testimony I made a comparison that was really an apples to oranges comparison and I need to correct that so that the record is right. I compared three documents. I compared Exhibit 511C, which was the exhibit LDL-2 from my testimony. I compared that to 517C, and I also compared it to the cost study which was 519C. While the comparison to 511C and 517C was correct, I

1 did have a correction to make on my comparison of 517
2 to 519C. That correction was the fact that I compared 3 the call volumes from 517C on the right-hand side, the

4 far right of line 26, to the call volumes for public and millennium. The oversight I did in making that comparison and not going quite far enough was that it did not include semipublic when $I$ did the calculation. And I said that those two numbers were the same, which is true. The problem is that without comparing semipublic the number in 517C is higher than the sum of the numbers, the weighted sum of the numbers, from 519C. It's about 8 percent higher.

So the call volumes from the original cost study to the final Exhibit 517C did change by about 8 percent, and the reason is because in 517C we used actual numbers for 11 months of 1995 where in the document from the cost study we were using surrogates from public to represent millennium, and that's always a problem when you use surrogates and we were using surrogates because we had no actual experience with millennium in the usage. We were just beginning the trial.
Q. Mr. Lanksbury, the correction is to your comparison but there's no correction to 517C, is there?
A. There is no correction to any of the documents. We believe the numbers in 517 are appropriate. They are actual call volume data and we stand that that is the appropriate calculation, and it would have changed the price floor slightly. MS. PETERSON: Thank you. JUDGE WALLIS: I will note for the record that the company this morning distributed its late-filed exhibit 519C which has just been referenced by the witness.

JUDGE WALLIS: Mr. Harlow.
MR. HARLOW: Thank you, Your Honor.

## CROSS-EXAMINATION

BY MR. HARLOW:
Q. Mr. Lanksbury, we've been talking a lot about millennium versus a standard set, but I don't think we have anywhere on the record a description of the difference between them. From an appearance standpoint rather than a technical standpoint could you please briefly describe the difference between a standard or an old style set and a millennium set?
A. Well, describing the difference and doing it on appearance rather than technology is kind of difficult but I will see if I can show you -- some of
it will relate to the technologies because part of the difference is that the millennium set is a much higher technical set, provides additional capabilities, which are very obvious to someone viewing that set.

First, the standard pay phone is a black and chrome station. It allows only for card and coin -- well, noncash transactions through the dial and for cash transactions, where the millennium when you walk up to it it's very different in the fact that it has a screen across the top. It has a card reader on the left-hand side. It does have a coin slot, allows cash. So it allows not only noncash through the dialing process but it also allows the insertion of a card either commercial credit card, a tel-card or a calling card. It has a yellow hossle on the right-hand side with a slot in it. Then it will give you a visual display. So I hope that helps.
Q. When you talk about the visual display you're talking about some kind of a digital electronic readout?
A. Right. An LED type readout across the top. It controls and will give messages across the top.
Q. As I understand it, the inside of the set also has some technical differences. It's in the nature of a smart set, if you will? 9 518C, the attachments to that, 511C and 517C; is that
A. Yes. It has smart set capability and that is used in the processing of commercial calling card, rate and routing, handling of toll, handling of tel-card, it has intelligence in it. It also has intelligence to see things through a switch pack network.
Q. I understand that you prepared Exhibits 517C, at least the attachments to that -- excuse me, correct?
A. Yes, that's correct.
Q. And 511C and 517C constitute pay phone imputation tests for $U S$ WEST pay phones; is that correct?
A. Yes. It's two versions of the imputation test. The only change in them are the call volumes because we used actuals at two different points in time, yes, that's correct.
Q. The second page of Exhibit 518 C is yet a third version of the imputation test?
A. The second page of 518 C was a version that was sent to you in an informal data request and did not include any actual call volumes, that's correct. Excuse me. I think it did. I take that back. It did include actual call volumes and it has been changed in
Q. And as I understand it most of the cost data for Exhibits 511C and 517C you took or derived from Exhibit 519c?
A. That's correct.
Q. And 519C is a cost study for U S WEST pay phones that was prepared by U S WEST economists; is that correct?
A. Well, I'm not sure if the person that prepared it was an economist but it was prepared by a cost analyst.
Q. A costing expert, if you will?
A. Yes.
Q. Did you assist at all in preparing Exhibit 519C?
A. No, I did not.
Q. Did you have any substantial assistance in preparing the three imputation analyses that we've identified, 511C, 518 and 517C?
A. From primarily the cost data input is the only assistance I had.
Q. So you looked at 519C, you didn't have personal assistance?
A. No, no personal assistance.
Q. Were your three imputation analyses
especially reviewed by the preparer of Exhibit 519C?
A. I do not believe so.
Q. Were they reviewed by any economist?
A. I believe Mr. Purkey has seen them.

They've been attached to my testimony so at least I know he's seen 511C. The methodology has been reviewed by Mr. Purkey.
Q. Did he review the numbers?
A. I do not know.
Q. Did he discuss your imputation analyses with you?
A. This specific imputation analysis, no, it was not discussed by Mr. Purkey and myself.
Q. I understand you're not an economist?
A. I am not an economist.
Q. And I understand from your prior testimony you don't consider yourself to be a costing expert either?
A. I am not a costing expert, that is correct.
Q. Do you believe you would be qualified to prepare Exhibit 519C?
A. No, I would not be prepared -- would not be qualified to prepare 519C.
Q. Do you have Exhibit 519C with you?
A. Yes, I do.
Q. Would you please turn to page 3-9?
A. That's 3-9 handwritten in at the bottom?
Q. 3-9 handwritten.
A. I have that.
Q. Do you see under the heading study methodology near the beginning of the second paragraph that loop costs were determined using Lotus Symphony based program that links several spreadsheets together?
A. Yes.
Q. Do you understand that the purpose of this linking was designed to insure that any changes in an assumption underlying one cost element would make -- the Symphony program would make the necessary coresponding changes to other elements that rely on those same assumptions?
A. I see where they speak of linkages to other expenses here, yes, but $I$ don't see where they say exactly what you've stated.
Q. Well, I'm just trying to -- I understand you work a lot with spreadsheet programs; is that correct?
A. That's correct.
Q. And when you have a Symphony type spreadsheet making a change in one spreadsheet will

1 make corresponding changes in other spreadsheets; is
2 that correct?
A. Normally true, yes.
Q. So if you change an assumption as an input to one cost element on one spreadsheet it might affect the other spreadsheets; isn't that correct?
A. It might be, but I'm not sure how these are linked.
Q. Did you work with the Symphony program referred to on this page of Exhibit 519C in preparing your imputation analyses?
A. No, I did not.
Q. I would like you to get in front of you, please, Exhibit 517C as well as Exhibit 519C, and let's start on page 0-8 of Exhibit 519C.
A. I have that.
Q. You're on 0-8 of 519C?
A. 519C, 517C is one sheet.
Q. Right, the cost study?
A. Yes.
Q. I want you to be on $0-8$ of the cost study, 519C.
A. Correct.
Q. Now, as I understand it, 0-8 of 519C is the projected cost or the analysis of the
millennium phone?
A. That is correct.
Q. As I understand it, it would be the third column on 0-8 headed average service incremental ASIC that should correspond to the middle column of Exhibit 517C which is headed millennium?
A. That is correct. I need to note one thing here. This cost study was prepared after the initial -- the original inputs. If we go back to 511C, which was the input, my 511C there may be some slight differences because my 511C was prepared on 9-16-95 -excuse me. Take that back. This is '94. Go ahead.
Q. I understand there's some differences and I would like to go through them. Let's first of all look at the line -- and I assume that I can give the expense elements on the left in the cost study as well as on the left side of your imputation analysis as long as I don't give the numbers on the record?
A. As long as the numbers aren't on the record, yes.
Q. Let's start with loop and drop maintenance on the cost study. Should that correspond to your
line 3 titled drop?
A. Correct.
Q. And I see that evidently you made a change
in the drop cost between cost study and your
imputation analysis?
A. I used the public, yes, which is oh-dotsix.
Q. Let's go down to the row advertising. On the cost study which is also called advertising, it's on line 14 of your imputation analysis, I see you also made a change to the advertising cost when you prepared your imputation analysis; is that correct?
A. Yes. I increased that to the public also. Both those were higher because we only had 53 stations or we had very few number of stations in so I took the higher costs since we were replacing the millennium with public, so it raised the total costs, so I used the higher of the two numbers, that is correct.
Q. And you also changed the line for coin collection. You lowered that somewhat; isn't that correct?
A. Yes. The line for coin collection was lowered somewhat because I also used the public because of the economies of scale, that is correct.
Q. And you've also changed the compensation figure; isn't that correct?
A. Yes. I think that's been well documented both in my testimony and the testimony of Ms. Murray
because there is a 30 percent change as ordered by the Commission.
Q. Can I give a ballpark on the record of the difference between those numbers?
A. Certainly.
Q. You lowered the compensation cost from the cost study to your imputation analysis by over $\$ 20$; is that correct?
A. That's correct because there was a redistribution of stations, and to continue this number and triple the size of the station base would have well overstated the compensation and I think that's something that Ms. Murray and I have debated in our testimony.
Q. I'm not asking for reasons right now. I'm going through what the changes are and the approximate magnitude. Take a look at the line for sales. You changed that number as well, didn't you?
A. Yes. Again, I raised that number to the public number because we're placing more -- we're converting public stations to millennium stations, and this was based on a very small millennium base.
Q. Let's take a look at the line for staff. You changed that one substantially as well, did you not?
A. That is correct. I have to say something. You need to go into the guts of this order or of this cost study, and I can show you in this cost study in each of these cases where it shows millennium and it shows these numbers because card and coin included universal stations in it.
Q. Again, Mr. Lanksbury, I'm simply going over what you changed at this point in time.

MS. PETERSON: He has the right to explain his answer.
Q. Mr. Lanksbury, take a look at the line for staff. You lowered that by over \$10; isn't that correct.

MS. PETERSON: Can you state the line number, please.

MR. HARLOW: That would be line No. 13 on the imputation analysis. There's no line number in the cost study.
A. Let me show you where that is in the study under millennium if that would be okay because you're taking --
Q. Excuse me. Mr. Lanksbury, at this point I'm simply trying to establish changes between the numbers.
A. Yes, I changed that.
Q. In making these changes -- strike that. Looking at Exhibit 517C, the call volume line, line 26, I believe you testified last Friday that you felt that was a forward looking estimate?
A. Line 26?
Q. Yes.
A. On 517C. No, I did not say that was forward looking. I said that on line 26 total calls was actual call volumes through November of 1995.
Q. So you don't contend that that's a forward looking figure?
A. No. I think I stated over and over again it's an actual call volume through November of '95.
Q. Did you rerun the cost study, Exhibit 519C, using the call volumes shown on Exhibit 517C?
A. I did not prepare 519C so no, I did not.
Q. And the preparer of 519 also didn't rerun the cost study; is that correct?
A. That's correct, because we would need totally new cost data and that was not available and will not be available until the end of this year.
Q. What is the main cost driver for the compensation cost?
A. The revenues that are generated by the telephone both local and toll and operator services.
Q. And what is the main driver of revenues?
A. The rates and the volume of calls that are placed and the types of calls that are placed. There is no singular. You can't say there is one main driver because there is three specific elements.
Q. Have any of the local call rates changed in the last four or five years?
A. For Washington, no, they have not.
Q. Assuming that the rate is the same the main cost driver for compensation would then be the compensation percentage paid to the pay phone owner as well as the volume of traffic, local traffic, at the pay phones?
A. Not totally local traffic. That's been -it's the result of local, toll, operator services, and the call volumes associated with the three services, not any singular service, and then the rates and the distribution of those calls across those rates, so you can't say it's just local.
Q. What has been the trend in the compensation percentages paid to site owners over the last four years?
A. The trends have been going up.
Q. Is that continuing?
A. It is my assumption that it is continuing.
Q. All other things being equal, assuming, say, over the last six months, that your percentages paid to site owners have changed not at all or minimally but you have a substantial increase in local call volumes you would expect compensation costs to go up, wouldn't you?
A. No, I don't expect it to go up because toll is going down and there has been repricing in toll and operator services through filing with this Commission with Beth Steel and so the overall rates of compensation are going down.
Q. Well, Beth Steel took effect when?
A. A little over a year ago.
Q. So it's been in effect since throughout 1995?
A. Since they threw out -- I'm sorry.
Q. From the beginning of 1995?
A. Since we began 1995. I didn't through it out. It was there for me. Throughout, yes. Yes. They have changed in the rates for toll and operator services have been lower throughout 1995.
Q. So the rating then affecting compensation has been essentially the same for the entire year 1995?
A. While the rating has been essentially the
same this cost study and the costs related to compensation were developed from 1994 historical data before the Beth Steel was put in place and it did not reflect any Beth Steel pricing change. In fact the budget was using 1994 historical data and increased to reflect what we anticipated would happen in the marketplace, and that it increased it by by -- this is subject to check -- about 10 percent, and that hasn't proven to be the case because we've not only had the pricing changes but we've lost stations in the field and some major contracts.
Q. Mr. Lanksbury, let's take a look at Exhibit 517 compared to Exhibit 511 for a minute.
A. I have them.
Q. And do you see the total local calls shown for millennium on both of those exhibits?
A. Yes, I do.
Q. Can we state on the record the approximate difference between those call volumes?
A. Certainly.
Q. And what is that difference?
A. I haven't calculated but it appears to be about 12 percent, 13 percent.
Q. And so -- actually I want it in terms of numbers of calls not percentages.
A. Yes. That was the informal that I provided to Mr. Shaw who sent it to you.
Q. At the time did you believe that it was accurate?
A. At the time I did believe it was accurate.
Q. Did you review it with the preparer for the cost study?
A. I do not believe it was reviewed with the preparer of the cost study. I did review it with the product manager who's in charge of cost studies.
Q. Then in October of 1995 Ms. Murray filed testimony in which she stated that she found a number of errors in 518C. Do you recall that?
A. I recall that.
Q. And you agreed with most of those errors that she found; isn't that right?
A. I agreed with four of those errors. There were two oversights and plus the FCC CALC had changed about the time I prepared this, so those were the ones I agreed with.
Q. In the sense of the dollar impact the most significant error in your 518 was in the call volume area; isn't that correct?
A. I believe she made a correction and then I corrected her correction so, yes, there was a change.
Q. If you simply made her corrections without making an additional correction yourself, I take it you would agree you came up with an imputation analysis that showed your pay phones were not covering your costs; isn't that correct?
A. I do not recall isolating that to just making her corrections. The total corrections are reflected in my 511C, and I do show cost recovery.
Q. When it was pointed out to you that you made these errors by Ms. Murray, what is it that made it, quote, become obvious, close quote, as you state at page 5 of your prefiled testimony that there were errors in the compensation costs?
A. Well, she stated three areas in the testimony that I had to agree with, actually four. The call volumes, the county 911 tax was omitted. A S L S --
Q. Excuse me. Your testimony --

MS. PETERSON: Would you let the witness finish his answer, please.

MR. HARLOW: The witness's answer is nonresponsive. The question and the testimony I referred to referred only to the compensation costs.

MS. PETERSON: Your Honor, I would appreciate it if the witness could complete his answer.

JUDGE WALLIS: I do in this case agree with Mr. Harlow that the answer did not appear to be responsive, and while we certainly invite the witnesses to explain their answers, we do ask them to confine the answers to questions that have been asked.

THE WITNESS: I apologize, Your Honor. I did not hear him say compensation.
Q. Do you recall approximately where you said it became obvious that there were errors in the compensation costs?
A. And I'm sorry, I did not hear it as compensation so I was explaining all four.
Q. My question is what made it become obvious to you at this point in time rather than back in August?
A. Well, one is that Ms. Murray added a half a million dollars in compensation costs and I disagreed with that.
Q. Are you referring to her millennium only analysis?
A. Well, I don't remember exactly what analysis I'm referring to. I just remember there was a million dollars more in compensation. When you're just merely changing out stations and you're not changing the compensation rate $I$ don't see that
happening.
Q. Now, the difference between Exhibits 511 -excuse me, the difference between 518C's imputation analysis and 517C, there is no difference between the number of stations; isn't that correct? The assumed number of stations is the same for both of those exhibits?
A. That is correct.
Q. And yet you reduced the compensation cost for millennium phones by -- can I ballpark that number without violating confidentiality?
A. That's fine.
Q. By approximately $\$ 8$ between those; isn't that correct?
A. That is correct.
Q. If you didn't do that what would be the effect on the bottom line? Would you accept subject to check that if that figure western reduced by $\$ 8$ it would show the existence of a price squeeze?
A. It is my belief it would inappropriately give you the bottom line that the price floor was uncovered.
Q. So the answer is a qualified yes, sir?
A. Is a qualified yes.
Q. And after receiving Ms. Murray's

2 is that correct?
corrections you filed Exhibit 511C in October of 1995;
A. That is correct.
Q. And at the time you filed that did you believe that exhibit was accurate?
A. I believe that exhibit was accurate, yes.
Q. Did you have 511C reviewed by the preparer of the cost study prior to filing it?
A. No, I did not.
Q. And your revisions to the compensation cost resulted in U S WEST pay phones passing the imputation test; is that correct?
A. Yes. When we redistributed the call volumes and redistributed the cost, yes, that's true.
Q. Looking at Ms. Murray's -- excuse me, looking at your testimony on this page 4 you cite Ms. Murray's, quote, quality assumptions, close quote?
A. Yes, I see that.
Q. And as I understand it that testimony in reference to faulty assumptions refers to the fact that she used compensation cost data contained in the spreadsheet in Exhibit 518 that you provided her; isn't that correct?
A. I think in general. I think there were other assumptions such as the 100 percent millennium,
the disallowance of technology, station-based
technologies and the revenues associated with it, so I think there was more than --
Q. In terms of the dollar impact to the bottom line, if you will, was that the most significant faulty assumption you were referring to?
A. The two most significant faulty assumptions in Ms. Murray's direct testimony was the fact that she spoke to 100 percent millennium base, which was an inaccurate reflection of what what we're doing in the marketplace, and she had disallowed revenues associated with technology-based functionality. To me those were the two most significant.
Q. What would be the most significant in her exhibits that were not based on 100 percent millennium scenario?
A. Well, there was the third one which was the assessment of a bill number screening charge that was inappropriate, and that was subsequently removed, and then I thought that her overstatement of compensation by a half a million dollars was inappropriate.
Q. And that was based on her reliance on your compensation figures as shown in Exhibit 518C; isn't that correct?
A. I did not cross-relate those so I don't

1 know.
Q. After you received Ms. Murray's supplemental filed in December of 1995, you ran yet another version of Exhibit 511C; isn't it correct?
A. I ran the version that is attached to my testimony if that's what you're referring to.
Q. I'm referring to 517C which was provided to us last week.
A. Yes. I did run that after her supplemental testimony.
Q. And as I understand it you're using actual call volumes reportedly for the first 11 months of 1995?
A. Correct. I was unable to get the full year. December results were not in the year.
Q. You're still using forecasted costs for all of the other costs contained in Exhibit 517C; isn't that correct?
A. Well, the only thing we have broken down at this level is forecasted costs so that is true, and it's forward looking based on 1995.
Q. Did you have the preparer of the cost study review the changes that you made in Exhibit 517C?
A. No, I did not.
Q. Have you rerun the cost study or has anyone
in U S WEST rerun the cost study that's Exhibit 519C based on the assumptions that you're now making that's contained in Exhibit 517 for call volumes?
A. We are in the process of preparing a 1996 level cost study but that is not prepared at this time.
Q. How do you define pay phone station life, Mr. Lanksbury?
A. The definition of pay phone station life is the length the station remains in place on the existing accounts so it's the embedded base and the average length of the duration that that station or those stations are in place.
Q. And is that the same as economic life as shown in the -- as that term is used in the cost study, Exhibit 519?
A. I did not prepare the station life study but I believe that is so.
Q. I would like to have you get in mind a hypothetical. You see the weighted price floor at the bottom right of Exhibit 517C?
A. Yes.
Q. Assume hypothetically that the weighted price floor came out at . 25001, in other words, the price floor showed that your pay phone costs on an
imputed basis were a thousandths of a cent more than your price which is 25 cents per local call. Do you have that hypothetical in mind?
A. I have that assumption in mind, yes.
Q. And what that means -- do you understand that what that means is that an equally efficient competitor to U S WEST, having to pay the same prices for the bottleneck monopoly inputs to its business that is provided by U S WEST, would lose a thousandths of a cent per call; is that correct?
A. Well, if pay phone economics were based solely on local calls that might be true, but unfortunately or fortunately $I$ guess that there are many more calls that contribute to the cost recovery in pay phone economics but on a local call basis that would be true.
Q. Assume that the revenues for nonlocal calls between U S WEST and the competitor were the same so that would be true under that assumption; isn't that correct?
A. Well, that's a leap of faith assumption given the economic conditions where they're not the same.
Q. It is a hypothetical?
A. In the hypothetical that would be true.
Q. Now, take a look at the at line 8, subtotal access line. Those are U S WEST costs for the equivalent of the PAL line; isn't that correct?
A. Those are the network costs that are removed when the PAL line is imputed so they would be the equivalent, yes.
Q. Now, take a look at the imputed PAL recurring rate.
A. I see that.
Q. There's a substantial difference between those, the rate and the long-run incremental cost; isn't that correct?
A. That is correct.
Q. So going back to our hypothetical where the hypothetical competitor is losing a thousandths of a cent per call and that same hypothetical based on the difference between U S WEST long-run incremental cost for the line and what it charges PAL customers, U S WEST would actually be making money on those calls under that scenario; isn't that correct?
A. Under that scenario that would be correct.
Q. On your live direct last Friday you were I guess I will say criticizing -- maybe that's how you want to term it but basically you were criticizing Ms. Murray's imputation analysis for not showing a weighted

1 price floor. Do you recall that?
A. Yes, I do recall that. I think I based it on the fact that we compete for calls. We do compete for types of stations.
Q. And the reason that you prefer the way you depict the imputation analysis is that it shows you what you need to charge for those calls; is that correct?
A. Well, it shows us the relevant market and where the competition is. We're not competing for types of stations. How we designate the stations is really up to us. What we are competing for is the calls placed from that station both local and toll, and since we can only show the local rate in our imputation analysis that's what we're trying to depict, and that's appropriate because that's what the price floor is for the relevant competitive market.
Q. Isn't it pretty easy to extrapolate from Ms. Murray's spreadsheets to your bottom line conclusions?
A. It can be pretty easy but when you're making a record clear for the Commission it seems to me that you would want to reflect that rather than have three numbers there that they have to calculate it. It seems that it would be more appropriate to come to the final conclusion than get three quarters

1 of the way there and stop.
Q. Let me ask this. Suppose you're looking at what Ms. Murray was looking at at determining not the price floor for your local calls but determining the price ceiling for the public access line in order to insure that that's not set so high that it causes a price squeeze. Then wouldn't it be useful to know what the difference is between the total imputed costs and the total revenues as Ms. Murray has shown?
A. I didn't look at it that way so I would have to sit down and look at it and make that determination. I think it's more appropriate when you're talking predatory pricing as Ms. Murray appears to be talking in your testimony that you reflect the relevant market and the price related to it. The price in question here seems to be the local call rate. We spent an awful lot of time on it.
Q. You're assuming that the Commission would be correct in determining any price squeeze by changing the price for a local call then; is that correct?
A. Well, that's one of the options. There are multiple options that the Commission has to correct any perceived prize squeeze that they may see here. One of them is to change the local call rate and the
other is, as Ms. Murray states in her testimony, to change the underlying elements such as the PAL rate.
Q. Let's assume hypothetically the Commission does find that a price squeeze on a forward looking basis exists again in the pay phone market. Assuming that hypothetical, how does U S WEST believed that that price squeeze should be corrected?

MS. PETERSON: I object to the question as vague and not having enough specifics for the witness to answer.

JUDGE WALLIS: Let's see if the witness understands the question.
A. Well, $I$ guess first off, if it's a hypothetical I think $I$ understand the question. I have not -- if we're talking about the reality, we don't believe there is a price squeeze but I believe under the hypothetical I understand it.
Q. Please answer it as you understand it.
A. Well, the options that the Commission has are, one, to reduce the PAL rate; two, to increase the local rate; three, to disallow some expense but then that is a false correction of the problem based on the fact that it's not the reality in the marketplace, or three, to allow the revenues that are appropriately generated by the station to be used in the cost

1 recovery so that we really do have a level playing
2 field that we get the same revenues that our
3 competitors get, so that's the options I see.
Q. Let me add one other item to the hypothetical, and that is that the Commission decides not to change its price squeeze test as set forth in the fourth order in UT 920176, so given those now three options, since the fourth one is assume that in the hypothetical, how would U S WEST prefer that the Commission deal with the problem if, hypothetically, it finds a problem?
A. If hypothetically it finds the problem they have the ability to reduce the PAL rate order or raise the local call rate or to allow some third revenue which will be a set use fee or something else that our competitors have that would be a local revenue tied to nonlocal calls, and our choice would be to do -- to have some third source of revenue like a set use fee that is not related to local calls and leave the PAL rate at the business rate and we don't believe lowering the PAL rate to long-run incremental costs ASIC is the right solution.
Q. As I understand it from prior testimony U S WEST has now placed handling of independent pay phone providers in a division called interconnect services;
isn't that correct?
A. The handling of new connect activities associated with new connect and change activities are where they have always been. Interconnect Services was the vendor service center. It's a change of name. It's not a change in the way they're handled.
Q. Let's make sure we get your weighting formulas on the record here. Take a look at Exhibit 517C, and I assume that your formulas are the same in 517C as they are in 511 and 518; is that correct?
A. That is correct.
Q. If you look on line 24 on the far right you show weighted cost per month?
A. That is correct.
Q. And I assume that you calculated that by multiplying line 28, percentage of total stations for public, times line 24, adjusted total cost, and you added to that the percentage for millennium times their cost and the percentage for semipublic times their cost; is that correct?
A. That is correct, based on the distribution of stations.
Q. And in order to come up with a weighted calls shown on the far right-hand column of line 26 , you multiplied the total local calls on line 26 for

1 public times the percentage for public shown on line
2 28, added that to the total calls for millennium times their percentage and added to that the total calls for semipublic times their percentage of stations; is that correct?
A. That's correct.
Q. And I take it you did a similar calculation for weighted cost down on line 45 ?
A. That's correct.
Q. Multiplying the line 45 cost totals times the percentages in line 28 and then adding those up; is that correct?
A. I'm sorry, I interrupted you. Yes, that's correct.
Q. And in order to come up with the weighted price floor I understand you made a similar calculation preparing the adjusted local call price floor from line 47 for the three categories of phones tiles their percentages and summing those?
A. Well, I think basically I took the line 26 and divided it into the line 45 on the far right-hand side. It essentially comes up with the same answer but the spreadsheet is built that way rather than to rerate the individual call price floors.
Q. So there might be a difference of a few
thousandths of a penny due to rounding?
A. That's correct. That's possible. I did not check it.
Q. As I understand the cost study, Exhibit 519C, it essentially reflects that U S WEST does not market semipublic phone service?
A. We do not proactively market it. It is a tariffed rate that is usually in response to a customer request so there's no proactive marketing of semipublic.
Q. If you would turn, please, to page 6-1 of Exhibit 519C?
A. I hope I can find it. I've been shuffling paper up here.

I have that.
Q. And at the bottom of the page related to advertising expense the exhibit reflects that 5 percent of advertising costs were allocated to millennium; is that correct?
A. I'm not seeing that. On page 6-1?
Q. The very bottom line.
A. You said 100 percent of -- could you state the question then again?
Q. It allocated -- study allocated 5 percent of advertising costs to millennium phones?
A. $\quad 5$ percent, that's correct.
Q. And at the time millennium was projected to be 8 percent of the stations in the cost study, approximately. I believe you can find that on page 6-6. Excuse me 6-7?
A. 6-7?
Q. Yes.
A. I see no 8 percent number.
Q. You see the number of access lines in column B for public and for millennium?
A. That's correct.
Q. Would you accept subject to check that that's approximately 8 percent?
A. Yes, that's about 8 percent.
Q. And do you know the effect it would have on the advertising expense shown in the cost study if the millenniums actually turn out to be 30 percent of the stations rather than 5 percent -- rather than 8 percent, rather?
A. Yes. It would change it if you were to eliminate it and have it as a stand alone category, which we did not. Because we're changing public to millennium those costs would still be reflected in the public category.
Q. Returning to Exhibit 517C, I have some
questions about lines 41 and 42 empty millennium cost. These are described as commercial credit card and IXC rate and route. Do you see those?
A. Yes, I do.
Q. You show these evidently as a negative cost but in actuality they are revenues that you're attributing to phone?
A. They're a credit against cost is what I show here. So it's revenues that are credited against the cost in the same way that the semipublic line would be credited against the cost because we receive it from the end users or the carriers.
Q. What are the commercial credit card revenues?
A. That's an incremental charge for each transaction that goes on using a Visa, Master Card, Discover Card, American Express from a pay phone paid by the carriers to U S WEST for the services provided in verifying that card and handling it.
Q. And I understand that revenue is generated in connection with local nonsent paid as well as intra and interLATA nonsent paid?
A. Could be any type of call, any type of rated call.
Q. It could be an interstate or an
international call; isn't that correct?
A. That's correct. It's done by the technology that's embedded in the set.
Q. I understand you don't have any breakdown according to type of call for that figure shown?
A. I do not.
Q. Is this based on percentage of the total revenue of the call or is this based on a per message rate?
A. Because it is set-based technology it is the total revenue on a per message basis.
Q. What about IXC rate and route? What is that revenue for?
A. The millennium set has technology embedded in the set which allows the processing of one plus calls. It is not a network-based technology. There is only one interexchange carrier that has chosen to compete in the one plus cash toll market and this circumvents the network and allows other interchange carriers to get into that one plus toll market and provide it from a millennium set.
Q. Again, how is the compensation paid? Is that a percentage of the call price cysts?
A. It is a total -- it is the total compensation received from the carrier for each
individual call on a call per call basis.
Q. So it's an amount per call?
A. It's the total, yes, per call.
Q. Likewise, could these revenues be derived from local as well as toll calls?
A. The revenues are derived from the capability of the set, but they could be associated with toll or local calls but they are derived from the capability of the set that allows them to in fact process those types of calls.
Q. Would you please turn to page 19 of your prefiled testimony.
A. I have that.
Q. Do you see there where you addressed the level, quote, level of compensation paid by U S WEST competitors?
A. Do you have the line reference?
Q. I'm looking for it.
A. Me too. On page 19 ?
Q. Could be. I have a typo on my page.
Q. Do you recall the testimony referring to the commissions paid by competitors of U S WEST?
A. I remember, yes, I do.
Q. And do you have any understanding or belief as to a percentage of commissions paid by competitors?
A. Yes. I have a belief.
Q. What's your belief?
A. My understanding is that the range they pay is normally 20 to 30 percent or above, and it's an account by account basis. It's the way anybody would pay compensation. You pay compensation based on the value of the station but generally their compensation is about 20 percent.
Q. And that would be an average then?
A. Well, I don't know the average. I know that generally it's above 20 percent. I couldn't come to an average. I've heard as high as 50 percent.
Q. Do you have Exhibit 523?
A. Yes, I have that.
Q. Have you seen this document or something like it before?
A. Only when you presented it as a prefiled exhibit. I have never seen this document before that time.
Q. Would you accept subject to check that this is a marketing flyer used by U S WEST's pay phone sales people?
A. I will subject to check say that it's used by one pay phone salesperson, the person's name who is on it. That's the only thing I can agree with.
Q. And this is -- I can't read the names. Is it Bushman?
A. Yes, that's correct.
Q. What's Mr. Bushman's first name?
A. It's Tom. He's an account executive out of Portland, Oregon.
Q. Is he an employee of $U S$ WEST

Communications?
A. Yes, he is.
Q. Do you agree with the statement on this exhibit that a commission of 15 percent of gross revenue paid by U S WEST is most often equal to or higher in actual dollars paid than in a commission offering of 25 to 30 percent by an independent vendor?

MS. PETERSON: Your Honor, I object to the use of the document. There's been no foundation established that the witness has any reason to know the basis for the contents of the document. He didn't prepare it and he hasn't seen it before it was filed by opposing counsel.

MR. HARLOW: Your Honor, it's been identified as a document prepared by U S WEST, a U S WEST employee to make representations to pay phone site owners as such and it's an admission of a party and may be used against that party.

7 I will allow the question.

9 Exhibit 523 that I read? establish what this is used for.
A. Yes, I do. No. 9 ?
A. Yes, it is. placement of pay phones; is that correct?

MS. PETERSON: Your Honor, that's a statement by counsel. There's been no foundation to

JUDGE WALLIS: I believe the witness has established -- has acknowledged this as a document that's used by a U S WEST employee, and on that basis
Q. Do you agree with the statement from
A. Well, since I don't know what you base that statement on, but a general perception that very often independent pay phone providers use net revenues rather than gross revenues and that's what I assume he is referring to, I could agree with it based on that understanding of the document, but I don't have any knowledge that that is in fact what he has done here.
Q. Mr. Lanksbury, do you have Exhibit 524C?
Q. You identified this as U S WEST's response to the Northwest Payphone Association data request
Q. And this shows U S WEST Commission payment plans and percentages paid to site owners for
A. Yes. This is the regional plan. It covers all states.
Q. Everywhere we see a number, one or two digit number that has percent, the percent symbol next to it, does that reflect a percentage of gross revenues paid to a site owner for pay phone placement?
A. Yes. I would assume that's true based on this, although, I think there are some that make reference to specifics like sent paid and so you can't in each case say that it is gross revenues because those that aren't are identified here.
Q. Let's take a look at the last page of Exhibit 524 C next to CRC code 98 ?
A. I have that.
Q. That percentage in the line, is that a gross Commission payment?
A. Yes. It could be to an individual customer. You have to understand that each of these codes stands for plans that may be offered to one or more customers or site providers out there. It's not across the board.
Q. Was that U S WEST's highest percentage commission plan at the time this data request was answered?
A. I'm not sure. I would have to go back
through the entire data request. Let me look. I believe there's one higher.
Q. There is now one higher?
A. I believe that's true.
Q. Can you state how much higher, what percent higher?
A. Oh, . 9 percent. It's on page -- it's up at the top right-hand corner, page 12 of 17.
Q. Thank you.
A. Actually there's one higher than that.

There is one that is a couple of percents higher under CRC 35.
Q. Approximately which page is that on?
A. Same page.
Q. Mr. Lanksbury, do you by any chance have Exhibit 485C?
A. Yes, I have that.
Q. I don't have it in front of me right now. Rather than fussing through my stack here, would you just tell me which data request response is by $U S$ WEST to the pay phone association?
A. It was a data -- first set of data requests of Northwest Payphone Association No. 8.
Q. What is that supposed to show?
A. Well, it's in response to your question
and the question was, "Please provide the total amount paid in commissions to premise owners including any sign-up bonuses or premiums for the placement of $U S$ WEST owned pay phones in Washington by month 1990 to present."
Q. And you provided us with an aggregate number for 1994 as well as a year-to-date number for 1995?
A. That is correct.
Q. And what types of phones are included in that?
A. All pay phones including inmate, as the last exhibit included inmate also.
Q. Did you prepare that response?
A. Yes, I did.
Q. And at the time did you understand that the imputation analysis for inmate phones was at issue in this proceeding?
A. No, I did not, but I responded to the data request.
Q. Did you respond to any other data requests by including information for inmate phones?
A. No, because most other data requests were very specific as to the categories that the pay phones association wanted.
Q. Do you have in front of you Exhibit 522C?
A. I have that.
Q. You identified this as U S WEST response to Northwest Payphone Association data request No. 65?
A. Yes, that is correct.
Q. And it asks for documents describing the function of custom net outgoing screening; is that correct?
A. Yes, that is correct.
Q. And the attached documents describe how custom net outgoing screening works, what it does?
A. It describes what it does not how it works, yes.
Q. And it describes the publicly filed rates for the service?
A. That is correct.
Q. It's been marked confidential. Is there any reason for this to be maintained as a confidential document?
A. No, I'm not sure why it's been marked confidential. It's a restatement of tariffs.
Q. If you need to discuss this with counsel it's fine, but $I$ think in the interests of getting as much as we can on the public record I think it would be helpful if that could be redesignated as
nonconfidential?
A. It can be redesignated.
Q. Thank you, Mr. Lanksbury. The purpose of custom net outgoing screening is to, as I understand it to prevent someone from walking up to competitively provided pay phone, dialing zero or zero zero and getting a U S WEST operator and requesting that they place a call; isn't that correct?
A. Place a specific type of call.
Q. That would be a toll call?
A. Well, more than a toll call. A one plus toll call through the operator.
Q. Right. So in other words, for the pay phone provider to not subscribe to custom net outgoing screening someone could walk up to their pay phone and obtain access to a U S WEST operator and request that a one plus call be made; is that correct?
A. That potential is there, yes.
Q. And because the operator is dialing the call the competitively provided pay phone would have no way to block the placement of that call, isn't that correct, without custom net outgoing screening?
A. I do not know if they have a way. I know there are PAL vendors that do not choose to subscribe to it, so I don't know what their set capability is.
Q. Well, custom net outgoing screening provides information to the live operator to inform the operator that the call is being made from a pay phone; isn't that correct?
A. That is correct.
Q. And when we're talking about a one plus call you're actually talking about a call where the one plus is actually dialed by the operator in this instance; isn't that correct?
A. In this instance that is correct.
Q. Are you aware of any technology that is available that allows a pay phone to monitor what is being said by the caller to the operator such as would allow a call to be cut off if the person asked to have a one plus call placed rather than the zero plus call?
A. As I stated, I am not aware of all the technology that independent pay phone providers have so I am not aware.
Q. Do most pay phone providers use custom net outgoing screening?
A. A large portion of them do, yes. I don't know the exact numbers.
Q. Is it your understanding that the charge for that in Washington is $\$ 2$ per month?
A. That's my understanding.
Q. And is it your understanding that Ms. Murray did not impute that charge in her imputation analyses?
A. In your final imputation analysis that is my understanding, yes.
Q. And likewise you did not impute it?
A. Yes. It was not required, the imputation and I did not impute it.
Q. Now, the group that deals with independent pay phone providers has now been moved to Minnesota; is that correct?
A. Yes. The functions associated with what was in the vendor service center and is now called interconnect services is in Minnesota; that is correct.
Q. Have you heard any complaints from the independent pay phone providers about service since that move has taken place?
A. I have only heard from one independent pay phone provider and it was a specific issue that was in question, and I don't know if it related to the issue or the general services provided, so I don't have that close of dealings with the independent pay phone providers.
Q. You no longer attend the professional phone providers association meetings?
A. I do not. Have not for over three, four years.
Q. Do you have Exhibit 540C in front of you, Mr. Lanksbury?
A. I do have that.
Q. If you would, please, turn to the second page of that exhibit, excuse me, third page of that exhibit?
A. I have that.
Q. Do you see the columns, the right hand two columns? One is headed increment, dollar sign, DAR per line and then the far right column is labeled combined, dollar sign, DAR per line?
A. I have that.
Q. DAR stands for daily average revenue; is that correct?
A. That's correct.
Q. If you take a look at the top three blocks that Ms. Murray was referring to them for Washington public coin. It's actually the DAR shown in the top block.
A. I believe we're on the same place.
Q. Okay. There's only one number for combined DAR per line and then there are four numbers for the incremental DAR per line. Do you see that?
A. Yes, I have that.
Q. Top number is for local sent paid and then the next number is for local nonsent paid; isn't that correct?
A. That is correct.
Q. So those would be the revenues that you would be attributing in your imputation analysis, the local revenues?
A. I do not attribute revenues in my imputation analysis. I come to a price floor. Which is an imputed price floor using costs and rates. The only revenues in there are associated with semipublic, end user, common line for semipublic and then the carrier revenues associated with functionality in the millennium set.
Q. Well, in this usage report would I be correct in assuming that those revenue figures track from the message, number of messages figures, at least with regard to local sent paid?
A. Well, they're related. You could use them to figure out the rate or the revenue per call, so they are related. I think they would track.
Q. The third and fourth line for incremental DAR show for intraLATA sent paid and intraLATA nonsent paid, do you see those?
A. Yes, I do.
Q. Could you take the four categories of incremental revenue and combine them into two categories, one category being local, the other category being toll and determine the daily average revenue for categories local and toll?
A. Yes, I could do that.
Q. Could you also take and compare those two categories to the combined daily average revenue for those stations and come up with a percentage of local versus toll?
A. Yes, I could probably do that.
Q. Can you give us a ballpark number for the percentage of toll for Washington public as shown on this usage report?
A. The percentage of toll, alleges over 20 percent or close to 20 percent.
Q. And let's do the same thing for universal down at the bottom. What's the percentage of toll on that one?
A. A little over 20 percent.
Q. And as I understand it, you did not use these actual percentages in reducing the compensation figure in your imputation analysis. Instead you continue to use the 30 percent?
A. I used what the Commission ordered, that is true. Remember with that --
Q. I think the question has been answered. MS. PETERSON: Please let the witness finish his answer. I think he is entitled to explain it.

JUDGE WALLIS: The witness, I believe, may explain.
A. You have to remember, also you have the nonsent paid local operator charges that had be part of that commission that are also not allowed in the Commission order so that would change it. It would go up somewhat and I'm not sure how to figure that out on the stand.
Q. I tried to do it. On direct last Friday you testified that you didn't believe it was appropriate to follow the Commission's order with regard to imputation of answer supervision line side. Do you recall that?
A. I have some concerns that it is not an essential service input, that is correct.
Q. And your basis for that was based on the historical order activity by the independent pay phone providers for that service; isn't that correct?
A. Yes. I believe it was -- I wrote it down

1 2 somewhere. that correct? would choose?
Q. Would it be your understanding that that function is attempted to be mimicked by the smart pay phone that the independent pay phone providers use; is
A. Although that may be true our answer supervision is embedded in our cost for public services CO equipment and that has not been adjusted so in fact we're paying for it twice.
Q. Have you done any studies to determine on a forward looking basis if a competitive provider were to go into business today and had a choice between investing in a semismart set and subscribing to answer supervision line side, between that choice and investing in the more expensive fully smart sets and not subscribing to answer supervision line side what the new entrant -- which technology the new entrant
A. Well, I think the actual actions of the independent pay phone providers speak for themselves. They've had the ability to get answer supervision line side for three, four years and granted it was at a different rate, somewhat higher rate, 3.95 a month, and no one has chosen to do that. Now, it's priced at

1 a dollar and at the last -- when I last checked we had
two subscribers in the entire state of Washington. I mean, when you're talking eight, nine, 10,000 PAL lines -- and I don't know the exact number without checking -- that's a pretty small subscription, so I would say they're staying with the technology they've always used and that's station implemented answer supervision.
Q. My question was have you done a study. You've given me the explanation, is the answer to my question no?
A. I have not done a study. I only know how many subscribers there are and that's two.
Q. And that's based on historical look at that; is that correct?
A. That's based on where we are in the marketplace as of a month ago.

MR. HARLOW: Your Honor, I offer Exhibits 540C, 520C, 521, 522C, 523. I believe it was 524 is now not a C and we withdraw Exhibit 488.
(Withdrawn Exhibit 488.)
JUDGE WALLIS: Let's be off the record for just a moment.
(Discussion off the record.)
JUDGE WALLIS: Let's be back on the record,
please. Exhibit 522 is not confidential and the C will be stricken. 524 remains confidential and will be referred to as 524C. With that, is there any objection to the documents that have been offered? MS. PETERSON: No, Your Honor. JUDGE WALLIS: No objection at all? MS. PETERSON: With the exception of 523. JUDGE WALLIS: As to the other documents they are received in evidence. As to 523 what is your objection?
(Admitted Exhibits 540C, 520C, 521, 522 and 524C.)

MS. PETERSON: The objection is that this witness has not been able to sponsor the document. There's no foundation laid as to how it was prepared, what it means, and I think it would be inappropriate to introduce it through this witness. I think he would need to introduce it through a witness who can actually testify as to what it is and the assumptions contained therein.

MR. HARLOW: My response is basically as before, when we requested about this document and that is that it was identified as a marketing document used by U S WEST Communications employee. Evidently there's no objection as to relevance. Since it is a
statement by a party to this proceeding, it's an admission by the party and therefore it's admissible under the evidence rules.

JUDGE WALLIS: I believe that it has been authenticated and it is relevant and consequently I will overrule the objection and receive the docuent.
(Admitted Exhibit 523.)
MR. HARLOW: No further questions.
JUDGE WALLIS: Are there questions from other parties? Mr. Smith.

## CROSS-EXAMINATION

BY MR. SMITH:
Q. Mr. Lanksbury, you've reviewed the imputation test that was performed by Ms. Murray?
A. Yes, I have.
Q. Is there any dispute with the cost figures she included in the test for the millennium pay phone?
A. I do not believe that's the only dispute. No, I do not believe there's significant dispute on the costs. The disputes may be more related to the revenues she's disallowed. The only line that I did have a change in would have been line 18. She did not redistribute those costs that are directly related to the number of local calls, but all the costs are in
the three categories. They're just not appropriately redistributed.
Q. Do you know whether the incremental cost estimates for the millennium pay phones provided by Ms. Murray for the company was suggested in any way or did it represent the costs of the phone including all the additional capabilities?
A. It reflected the cost of the phone including all the additional capability. I need to just say one thing between the card and coin study and the millennium study. They are different. The costs that we reflected in our imputation analysis are in this cost study but they're not on the card and coin sheet that Mr. Harlow had me go through.
Q. As I understand your testimony your position is that pay phones are a competitive service?
A. Yes. They're very competitive. We're continuing to lose market share. We lost another 3, 4 percent market share again this year.
Q. Do you know why the company has not filed for competitive classification of that service?
A. We haven't filed for competitive classification primarily we have some things under appeal right now. Also, there is some action going on at the federal level. The telecom legislation that is

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in Congress today would in fact deregulate pay phones, and it is the language that is before Congress now is a preemptive language that came out of the conference committee and it doesn't make sense for us to do another 11 times when we may be able to do it once.
Q. Are the pay phone compensation expenses included in the company's test year revenue requirement?
A. Yes, I believe they are.
Q. Are any expenses or revenues removed in a part 64 separation?
A. We have no part 64 calculations based on pay phone because it is a regulated service at the FCC and state level today.

MR. SMITH: Thank you.
JUDGE WALLIS: Commissioners.
CHAIRMAN NELSON: Nothing.
COMMISSIONER HEMSTAD: No.
MS. PETERSON: Your Honor, could we have a brief recess? We would like to consult with the witness.

JUDGE WALLIS: Mr. Rees will be the next witness. Could he be prepared to take the stand when this witness is concluded and let's take a 10-minute recess.

MS. PETERSON: Thank you.
(Recess.)
JUDGE WALLIS: Let's be back on the record, following a brief recess. Ms. Peterson.

MS. PETERSON: Thank you.

## REDIRECT EXAMINATION

BY MS. PETERSON:
Q. Mr. Lanksbury, I would like to turn your attention to Exhibit 519C.
A. Yes.
Q. And specifically pages 6-7 through 6-9, Mr. Harlow was taking you through testimony comparing, I believe, your imputation analysis to the costs in the cost study for millennium and card and coin in these pages, and I understand that you wanted to clarify some of your testimony given in response to Mr . Harlow's questions on that subject.
A. Yes, I do. Mr. Harlow took me through 2-5, which was a summary of card and coin service. What I would like to point out is that on page 6-7 the millennium and card and coin are uniquely identified. The costs in my imputation analysis are from the millennium category not the card and coin. As I discussed with Mr. Harlow, I mentioned

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9 he took us through, I think we ought to be using the
that this was universal. We only have approximately five universal sets out of nearly 13,000 pay phones, so we're doing away with them. The technology was expensive. The technology was outdated. We could not continue to support it on the universal so we have moved to the millennium. I think the millennium costs, as reflected in the backup under advertising, compensation, sales, staff, all those categories that millennium cost and not the card and coin summary. The millennium was not summarized in those earlier sheets in section 2 . It's about $2-3$ through $2-7$ which are summary sheets. They were not summarized because at that point we did not know what we were going to do with millennium. The future cost studies will have a summary sheet on millennium.

So we're talking two different cost studies here, and where we did not have millennium costs and so on we used public costs, loop, because that's what millennium is replacing and the loop length doesn't change because you change the technology at the end of it, and neither does the drop, so that's how we developed this cost study. It was data directly from the cost analyst and it is in the direct cost categories and in the terminal equipment specific to
millennium not specific to card and coin and I needed to clarify that.
Q. Mr. Lanksbury, do you know whether quotes for service in Seattle have been given by the Northwest Payphone Association members -- I'm sorry -to the Northwest Payphone Association members by other competing local exchange carriers such as ELI?
A. Yes. I understand based on conversations with at least one vendor that some of the members of the association have been approached by a competing local service provider to talk to them about public access line or whatever they call their service, their version of the local access service or the basic exchange line. It's my understanding they have been quoted some prices and we've been asked to compare those prices so that is true.
Q. Would it be an incorrect assumption that the Northwest Payphone Association members can only obtain PAL lines from U S WEST at least in Seattle?
A. Well, based on the fact that somebody is out there actively marketing their services I would say that they do have choices, and otherwise I don't know why somebody would market to them.
Q. Do you know the approximate percentage of PAL lines that U S WEST has in Seattle?
A. Well, I think right now we have most of the PAL lines but I don't know -- I have no knowledge as to what other pay phone -- other local access providers are marketing or have marketed. We have no market share information as far as it relates to PAL. It's just not available to us.
Q. With respect to U S WEST PAL lines, approximately how many U S WEST PAL lines out of all the PAL lines in the state are in the Seattle area, if you know?
A. Well, if we talk about the ability to market and what they might have, you know, about 40 percent of all the stations for PAL are in Seattle, so and that's an approximation. I would have to do a specific study but I know based on our U S WEST pay phones that it's a similar distribution and they have somewhat higher because they concentrate on geographic areas with high density and a lot of traffic, and they're not likely to place phones in remote parts of the state as we do. So my estimate would be it would be somewhere between 30 and 40 percent.
Q. Mr. Lanksbury, the pay phone cost study, Exhibit 519C, do you know whether that used U S WEST proposed economic lives and forward looking cost of money or did it use some other economic lives and cost respond. figure. of at all.
A. My understanding --

MR. HARLOW: Objection. This is beyond the scope of direct.

MS. PETERSON: I believe there's been a lot of questioning on the cost study and the assumptions and numbers obtained in the cost study and how it affects the imputation analysis. I think it's a fair

JUDGE WALLIS: I think the witness may
A. It's my understanding that it is U S WEST's
Q. Which would be proposed economic lives?
A. Yes, that's correct.
Q. And forward looking cost of money?
A. That's correct.
Q. Is any portion of the loop cost of a 1FB PAL line allocated to access toll or any other service in the U S WEST cost study for pay phones, 519C?
A. No. We have no allocation that I am aware
Q. You were asked earlier by staff counsel why U S WEST has not sought classification as a competitive service provider, and you gave some
reasons. Are there any other reasons that you're aware of?
A. Well, one of the reasons has been the position of the Commission that pay phones were a location monopoly and in the operator service proceedings when some of the independent pay phone providers sought relief or sought to be competitively classified, it was felt that because the pay phone is a location monopoly it should not be given competitive classification. We're not sure we would like to go through that based on the other reasons that I gave for seeking deregulation or a competitive classification in the state.
Q. To make sure the record is clear, when you say it was felt that, do you mean that that was what you understand the Commission had ordered?
A. Yes. That's my understanding, and I was not directly involved in that case but that's my understanding.
Q. Did the company have any reason to believe that the Commission would be receptive to a petition by U S WEST?

MR. HARLOW: Objection, calls for
speculation.
Q. If you know.
A. I do not know but I believe we would be treated the same way.

MS. PETERSON: That's all. Thank you.
JUDGE WALLIS: Mr. Harlow.
MR. HARLOW: Thank you, Your Honor.

## RECROSS-EXAMINATION

BY MR. HARLOW:
Q. In cross by Mr. Smith you referred to pending draft federal legislation. Do you recall that?
A. Yes, I do.
Q. Do you have any way of knowing whether that legislation will ever pass and be signed by the president in its present form?
A. If I knew that $I$ would be a very valuable resource in this country. No, I have no way of knowing. I know that the APCC and U S WEST --
Q. I don't need a lot of detail about it. I just wondered if you know.

MS. PETERSON: I think he should be able to finish his answer.

JUDGE WALLIS: I think that we have the extent of his knowledge on the record.
Q. On redirect by Ms. Peterson you testified
that the millennium costs were in the backup materials in the cost study. Do you recall that?
A. Yes, I do.
Q. At the time that cost study was done U S WEST had fewer than 100 millennium sets in service; is that correct?
A. Yes. I believe that's correct.
Q. And basically what you did in your imputation analysis you updated call volumes to as recent as November of 1995; is that correct?
A. Yes, that's correct.
Q. But the backup cost data still comes from a cost study that is based on 1993 data and the cost study was prepared and the forecasts made in 1994; is that correct?
A. Well, I think most of the dates that were shown in the cost study were mid ' 94 dates. I don't know what the vintage of the data was but it was '93/94 data would be my assumption and it is directly related to millennium rather than some other service.
Q. You talked on redirect about potential competitors of U S WEST providing PAL service to Northwest Payphone members. Do you recall that?
A. Yes, I do.
Q. Do you know what percent of $U S$ WEST public
access lines terminate at a pay phone location where a U S WEST local exchange competitor has facilities in place today?
A. As I mentioned, I would have no knowledge of any competitors' placement of PAL lines or any other service. I just don't have that data.
Q. So I take it you don't know whether PAL service is an effectively competitive service?
A. No. I only know that they are marketing to independent pay phone providers. That's the only thing I am aware of based on those conversations.
Q. So it could be one line or it could be 5,000 lines? You really have no idea at all?
A. No. I only have the idea that they're marketing to them.
Q. And PAL service has not been competitively classified; is that correct?
A. That is my understanding; that is correct.

MR. HARLOW: Thank you, Mr. Lanksbury.
JUDGE WALLIS: Any other questions.
MS. PETERSON: I have one further question, Your Honor. You just testified in response to Mr. Harlow's questions about the cost study, Exhibit 519C, and that costs that are in the study being prepared in approximately 1994?

THE WITNESS: Yes, that's correct.
MS. PETERSON: Those costs were forward looking costs and projected costs, were they not?

THE WITNESS: Yes. Those costs would have been forward looking and projected the same way they were for every other service. I mean, if they're good for one service they're good for another service. You know, we're starting to pick millennium out and say somehow these numbers are wrong, but yet they seem to be okay for the other services, which I don't understand.

MS. PETERSON: Thank you.
JUDGE WALLIS: Anything further for the witness? It appears that there's not. Mr. Lanksbury, thank you for appearing. Company's next witness is Gary Rees.

Whereupon,
GARY REES, having been first duly sworn, was called as a witness herein and was examined and testified as follows:

JUDGE WALLIS: In conjunction with Mr. Rees's appearance the following documents have previously been identified. His direct testimony is 74T. His attachments as follows: GAR-1 as Exhibit 75 for identification; GAR-2, 76C; GAR-3 as 77C,

1 GAR-4 as 78, GAR-5 as 79C, GAR-6 as 80C and GAR-7 as 2 81C.

9 response to data request No. TRA 01-048 as 582C for
In addition Mr. Rees has filed rebuttal testimony which is marked as 580T for identification and an attachment GAR-8 private line transport service as Exhibit 581 for identification.

The following documents are also presented. An errata sheet including attachments as 583C and the identification.
(Marked Exhibits 580T, 581, 582C and 583C.)

DIRECT EXAMINATION
BY MS. HASTINGS:
Q. Good morning, Mr. Rees. Would you please state your name and spell it for the record and give your business address?
A. Yes. My name is Gary Rees, R E E S. I'm employed by U S WEST Communications, and my business address is 1600 Seventh Avenue, Seattle, Washington 98191.
Q. And did you prepare or cause to have prepared under your direction your direct testimony and seven attached exhibits previously marked as 74T and $75,76 \mathrm{C}, 77 \mathrm{C}, 78,79 \mathrm{C}, 80 \mathrm{C}$ and 81 C ?
A. Yes, I did.
Q. And did you also prepare or cause to have prepared under your direction rebuttal testimony and exhibit GAR-8 references 580T and 581?
A. Yes, I did.
Q. And did you also prepare or cause to have prepared under your direction an errata to your direct testimony which has been marked as 583C?
A. That's correct.
Q. To your knowledge, are the direct testimony and exhibits, rebuttal testimony, and errata true and correct to the best of your knowledge?
A. Yes, they are.
Q. If I were to ask you the questions that are set forth in the testimony, your direct and rebuttal today, would your answers be the same as they are contained therein?
A. Yes, they would.

MS. HASTINGS: Your Honor, I would move for the admission of his direct testimony and associated exhibits, his rebuttal testimony and errata.

JUDGE WALLIS: Is there objection? Let the record show there is no objection and the exhibits are received.
(Admitted Exhibits 74T, 75, 76C, 77C, 78,

1 79C, 80C, 81C, 580T, 581 and 583C.)
MS. HASTINGS: Mr. Rees is available for

6 BY MR. TRAUTMAN: cross exam.

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A. Yes, I do. services?
Q. Good morning, Mr. Rees.
A. Good morning, Mr. Trautman.
Q. If you could turn to your rebuttal testimony on page 5, and at lines 20 to 24 you state, quote, contrary to Mr. Spinks's statements U S WEST has developed least cost approaches for provisioning the customer's private line needs and has therefore met the requirement set out in the Commission's term loop order. Do you see that?
Q. Is it your testimony that the company provided a demonstration that its cost studies represent the least cost way of provisioning term loop
A. Yes, sir, and I have particular reference to Mr. Brian Farrow's rebuttal testimony where he provides information regarding the least cost method of providing channel performance, and I believe we also includes an exhibit to that effect in his
Q. So you did not perform any study yourself?
A. No, I did not.
Q. Turning to page 6, lines 17 to 19 you state that, quote, U S WEST used the only data available to estimate the terminal loop repression that can reasonably be expected to occur in Washington. Do you see that?
A. Yes, I do.
Q. Now, you are not an economist; is that correct?
A. No, I'm not.
Q. Have you ever had occasion to calculate price elasticities for services?
A. I have in the past performed some calculations.
Q. Do you know whether the company intends the term repression to mean the same thing as price elasticity?
A. In this particular case we relied heavily on empirical data that came from the state of Oregon, so the repression that I am referring to here is what actually happened with a similar situation in Oregon, where there was significant repression or, in other words, a number of customers gave up their service as
rates were increased for terminal loops.
Q. So in that sense would the term repression mean the same thing as price elasticity?
A. I would say that a price elasticity study was not made and we did not come up with a factor that would be classified as price elasticity factor. We had only empirical data, came up with percentage losses, so the answer is no.
Q. Turning to page 8, lines 2 to 4 of your rebuttal testimony you state that, quote, U S WEST's estimates of terminal loop repression are based on the best facts available and therefore can be relied upon by this Commission?
A. Yes, sir.
Q. Do you know whether the company made any study of price elasticity for term loop services?
A. I am not aware of one.
Q. You testified in the term loop case in this state, correct?
A. Yes, that's correct.
Q. Do you recall in that case that the company had filed a price elasticity study for directory assistance service in order to estimate repression?
A. I do recall that there was some price elasticities mentioned there in that particular case.
Q. Do you know how the company determines when it will conduct studies of price elasticity for services and when it will use other methods for estimating revenue repression?
A. I would like to refer specifically to the term loop case and use that as the example to explain how we chose to use this. My understanding of price elasticity is that it's a very good figure to use for small increments of change. In this term loop case we have some very significant changes, upwards of three to 400 percent increase, in the prices for the term loop service, so we thought that it was more appropriate to use figure of a very similar event that occurred, which was the Oregon term loop case, and apply those reductions that we observed there rather than calculate a price elasticity, so this is how we came to the conclusion that price elasticity would probably not be appropriate for such large incremental changes.
Q. Turning to page 10 of your rebuttal testimony, and on that page you indicate that specific language regarding a shortage of metallic facilities was being proposed in the telephone answering service section of the tariff because, and you quote at the bottom of the page, "customers are more likely to be years." Do you see that?
A. What lines?
Q. The specific quote about customers being more likely to be alerted to the condition that has existed several years goes from line 26 on page 10 and carries over to line 2 on page 11?
A. Yes, I see that.
Q. Did you notify the telephone answering service customers with a mailing regarding the shortage of metallic facilities?
A. Not as a result of this particular filing. In previous years I am confident that discussions have been held with the telephone answering service people. I can't give you specifics but this has been in our tariff for quite some time for the availability of metallic facilities.
Q. Did you notify them those customers of a mailing regarding specifically what you're testifying to on this page?
A. Yes. There was a mailing that did go out regarding this filing. Whether it had something on metallic facilities or not $I$ can't say.
Q. That's what I'm asking about.
A. I just don't know. I would have to look at

1 that mailing.
Q. What is the likelihood of a telephone answering service customer reading the private line tariff and finding that the company has declared a shortage of metallic facilities?
A. I can't on comment on what the likelihood is. I believe some of those folks probably do have copies of our tariff, and I'm sure if they have them they would read them.
Q. On page 10 at lines 8 to 10 you state, "capacity may very well be in locations other than where a metallic facility is being requested." Do you see that?
A. Yes.
Q. Did you provide in your rebuttal testimony any evidence that the company has in fact had any sort of problem with a metallic facility shortage?
A. No, I did not.
Q. And I gave you a copy of the company's response to excavate data request 195. Do you have any reason to dispute the level of main frame fill that was indicated in that response?
A. As I reviewed this earlier morning it looked like it was something that was responded to by the cost people. I have no knowledge of how they
gather those numbers, but I would not dispute their answers.
Q. Would the metallic facility shortage problem also apply to alarm lines?
A. It would apply to all facilities within U S WEST, and the reason I say that, Mr. Trautman, is that we're dealing with a changing technology where there's fewer copper pairs being used as copper pairs. More and more, however, we're seeing digital services placed on digital carrier services and we're also seeing a lot of fiberoptic services, and with those two events there's less and less copper being used to provide service to our customers.
Q. So specifically, again, with respect to alarm lines then that would be a yes?
A. Yes.
Q. And would the problem also encompass off premise extensions with key switches?
A. Yes, sir.
Q. Now, under the proposed private line tariff, would off premise extension customers purchase out of the telephone answering service section of the tariff?
A. No, sir.

MR. TRAUTMAN: That's all I have.

5 BY MR. BUTLER: your knowledge?

Exhibit 582C.

JUDGE WALLIS: Mr. Trotter. Other parties? Mr. Butler.

CROSS-EXAMINATION
Q. Mr. Rees, do you have what's been identified or marked for identification as Exhibit

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A. Yes, I do, Mr. Butler.
Q. Can you identify that as U S WEST response to TRACER data request 01-048?
A. Yes, it is.
Q. And is it true and correct to the best of
A. Yes, it is.

MR. BUTLER: I move the admission of

JUDGE WALLIS: Is there objection?
MS. HASTINGS: No.
JUDGE WALLIS: 582C is received.
(Admitted Exhibit 582C.)
Q. Mr. Rees, I would like to direct your attention to page 19 of your direct testimony, Exhibit 74T. Do you have that?
A. Yes, I do.
Q. Beginning at line 15 you assert that there will be a significant repression effect upon the demand and revenue resulting from the changes required for terminal loop services; is that correct?
A. That's correct.
Q. Turning back to Exhibit 582C, the last page which is attachment B, do you have that?
A. Yes, I do.
Q. Is it correct that it is \(U S W E S T\) 's estimate that the quantities of terminal loop service would decline by the percentage figure listed on that page in response to the price increases proposed in this proceeding?
A. Yes. It indicates that there would be significant repression and that figure is for the entire period of the phase-in.
Q. Stated in other terms, is it the company's expectation that if the prices proposed here are approved by the Commission that a number of terminal loop customers would drop service; is that correct?
A. That's correct. Could I expand on that just somewhat?
Q. Sure.
A. Drop service as far as a terminal loop going to a private line service. There may be a

1 possibility that they could find another vendor or 2 something like that to replace that service also.
Q. So you would expect, then, that those terminal loop customers that have dropped the terminal loop service would still have a need to be able to communicate between the locations served by the terminal loops?
A. Well, there's probably four things that could happen with a customer that has terminal services today. They could reduce their service. They could find another vendor perhaps. They might find some other services within U S WEST's list of services, or because this is phased in, I believe they would also have the thought of budgeting and therefore continue to keep the service, so a number of alternatives exist there.
Q. So if I understand your answer, you do expect that they would continue to have a need to communicate between the locations and you are simply positing for possible scenarios for how they might accommodate that need to communicate; is that correct?
A. In some cases they may have a continuing need for communications. In some cases I could visualize where they might decide that they don't need that particular term loop or something to replace

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it. I believe that is a scenario that could occur in some cases.
Q. But you would expect in most cases that the customers would continue to need to be able to communicate between the two locations, correct?
A. Generally speaking I think that's correct.
Q. And one of the scenarios that you mentioned was that you expected that some of those customers might well seek to satisfy that need to communicate by purchasing other U S WEST services. By other U S WEST services I mean services other than terminal loop services?
A. They might do that, yes.
Q. Directing your attention to your response to subparagraph C of Exhibit 582C?
A. Yes.
Q. Is it a fair reading of your response there that U S WEST has not included in its revenue impact analyses of the effects of the proposed price increases for terminal loop services any additional revenues that the company might realize as the result of customers seeking substitute services from U S WEST?
A. That's correct. We just did not have the wherewithal to do that type of a study. It would be
very complicated and we have not performed that study.
MR. BUTLER: Thank you. I have no further questions.

MS. MARCUS: I have no questions.
JUDGE WALLIS: Any further questions? It appears not. Commissioners.

CHAIRMAN NELSON: No.
COMMISSIONER HEMSTAD: When you say one of the effects of repression would be a possibility of using a different vendor, would you elaborate on that?

THE WITNESS: Yes, sir. In the private line area there are a number of opportunities for customers to use alternatives. In the past we have recognized a number of customers for private line services using private microwave. There are other vendors that provide cabling that would be a replacement for our services. We know in the competitive arena now where the competitive access providers exist they also are offering services that could also be considered for replacement of some of our facilities.

As an example, Commissioner, if a customer had a number of terminal loops into a particular building they might consider one of the CAPs to

1 provide a DS1 or something of that nature for some of
2 their private line and perhaps other services also.

COMMISSIONER HEMSTAD: And presumably that would be at a price or prices below the U S WEST equivalent?

THE WITNESS: That's certainly possible for some of their private line services. The increase in terminal loops at this time would cause a customer to relook their services to determine whether there were other alternatives and so that's why I think they may be able to find some if they looked hard enough that would be less expensive.

COMMISSIONER HEMSTAD: That's all I have.

\section*{REDIRECT EXAMINATION}

BY MS. HASTINGS:
Q. Just quickly following up, Mr. Rees. On a question from Mr. Butler on your Exhibit 582C your response to subpart \(C\) there, you indicate that it's not unreasonable to assume that some customers would likely take T1s or some other U S WEST service. Is it true or has U S WEST studied whether terminal loop customers might likely restructure their private networks and use the T1 facility instead of directly providing term loops?
A. We haven't performed any study to that effect.
Q. But does the company have reason to believe that these customers would take advantage of the higher speeds to have access to the Internet and that type of thing?
A. Absolutely. In today's world we're finding that the new technologies perform very well for customers that have great number of services in their own network and we're continuously seeing new approaches to networks for businesses and agencies and so forth.

MS. HASTINGS: Thank you.
JUDGE WALLIS: Further questions? Let the record show that there is no response. Mr. Rees, thank you for appearing today. You're excused from the stand. Let's be off the record for a moment while Ms. Owen steps forward. Perhaps we could mark Ms. Owen's errata sheet that we had described.
(Discussion off the record.) JUDGE WALLIS: Let's be on the record, please. Mr. Harlow, you were starting to describe some documents that you had distributed with a request for official notice regarding the testimony of Mr . Jenson; is that correct.

8 and to all the parties who are present today.
MR. HARLOW: That's correct, Your Honor. JUDGE WALLIS: Could you please proceed. MR. HARLOW: Thank you, Your Honor. The first item was two pages from the Centrex Plus transcript Commission docket No. UT 911488 et al. The transcript pages that we request official notice of are 271 and 982, and we have distributed those to the bench

The second item is U S WEST's joint user service tariff from its WN U 31 tariff, and, for the record, the sections offered for official notice is 5.6. That's two pages labeled original sheet 149 and 150. These are the current tariffs on file with the Commission. The third item is out of U S WEST tariff WN U 31, section 2.2.5, original sheet 29, original sheet 30 , second revised sheet 31 and first revised sheet 31.1 . That's what we're seeking official notice of.

JUDGE WALLIS: What is the purpose for which you're seeking official notice?

MR. HARLOW: As to the -- let me address the tariff items first. Both of those two relate to application of the joint user service fee, and as you will recall we were unable to establish through the witness I was examining about that, the witness didn't

1 know how the fee was applied to resellers, and I
2 believe these tariff sections and pages establish
3 that.

As for the transcript excerpts I asked Mr. Jenson on cross whether or not he had testified in the Centrex Plus docket that the differentials, price differentials for the NAC were a pricing decision. He said he didn't recall that, and that's established at page 271 of the transcript.

Additionally, I asked Mr. Jenson if he recalled Mr. Mason testifying in the Centrex Plus docket that the design of the rate differentials in the Centrex Plus were intended to impact resale. He said there was a discussion of arbitrage but he couldn't recall specifically, and Mr. Mason's testimony in regard to that is contained at page 982 of the transcript.

JUDGE WALLIS: Is there objection to taking notice?

MR. SHAW: Your Honor, I have no objection to the two tariffs as long as it's understood that it's without prejudice for the company to cite on brief any other provision of its tariffs that it might think is relevant, and that by this official notice that these aren't the only tariffs that can be referenced in

1 this. This is based upon, I think is my correct
2 position, that tariffs of the company are legal
3 documents on file with the Commission and the
4 Commission does not have to take official notice of the
5 company's tariffs to entertain evidence or discussion about them.

JUDGE WALLIS: As to those documents the request for notice is granted. Mr. Shaw, I believe, is correct in terms of citation but I do find it helpful to have the documents identified and notice taken so that -- and documents described so that they're readily available and I appreciate that, Mr. Harlow.

MR. SHAW: I do object to the two page transcript excerpts. As the Commission will recall the Centrex Plus tariff proceeding was a very long and complex proceeding initiated by the company filing a tariff to introduce a new service called Centrex Plus, a totally different service than its historic Centrex type services and consolidated with that was a complaint by the Commission to reclassify Centrex as a monopoly service from an effectively competitive service. In that case Mr. Harlow's clients litigated their position that the service should be designed as a service for resellers to use instead of as an end
user service of the company. That proceeding is on appeal by Mr. Harlow's clients. The issues raised in these two transcript pages don't have anything to do with this case. In this case the company has proposed no changes in the Centrex rates, and there is simply an effort to relitigate here what's already on appeal and it's already been decided by the Commission the design of the service in terms of whether it should favor resale by Mr. Harlow's clients or not.

The one issue that does seem to be in this case is the aligning of prices and the company's testimony is clear on what its position is in this case, and these small excerpts are objectionable unless they go to impeach somehow the company's testimony in this case. I would further note that Mr. Mason is not a witness in this case. The page 982 appears to give his personal opinion, and I think taken out of context of that Centrex Plus proceeding would be very misleading to this record so I do object.

JUDGE WALLIS: Do you think that page 271 would be properly noticed if it were offered for the purpose of impeachment only?

MR. SHAW: I don't recall that the witness denied his testimony in the Centrex Plus proceeding.

1 If Your Honor's recollection is that he did I presume
2 it could be used for impeachment purposes.

9 number one, relevance, and number two, competency of
JUDGE WALLIS: Mr. Harlow.
MR. HARLOW: Your Honor, I don't wish to have the notice limited to impeachment only, although it does clearly relate to Mr. Jenson's testimony and I now have available a transcript cite. It's at page 3031. The two issues for the bench to address are, the evidence. Most of what Mr. Shaw had to say relates only tangentially. I guess as I understand his objection as to relevance he's saying, well, this issue was decided in Centrex Plus and is on appeal. And that's true. However, the Commission noted in its sixth supplemental order, quote, that is not to say that the issue is resolved for all time, and further down on page 2, quote, that does not mean that the proposal is necessarily perfect, and then finally the last paragraph which we've talked about previously, quote, the Commission expects that the company filings in the future will move further toward the ultimate goals of the November 1993 order than do the current filings. And I won't go through all the language again, but it talks about the company and the intervenors looking to see whether there's cost-based
support for the pricing structure of Centrex and examining the unbundling question again. The Commission has already allowed additional testimony arising out of that provision finding that in effect the issues raised by Metronet are relevant to this proceeding.

I think that takes care of relevance. The Bench has already ruled on the relevance issue. Secondly, as to competency, it's clearly competent evidence. The Commission can officially notice its documents, and in this case it's a transcript and the information contained in the transcript that we seek to have noticed is based on testimony under oath by Mr. Jenson and Mr. Mason. So they're competent based on being made under oath and in addition they are statements by employees of U S WEST and are considered admissions, so they are competent for that purpose hearsay notwithstanding.

So the evidence meets both the applicable tests here and should be officially noticed.

JUDGE WALLIS: I'm going to take this under advisement as to the pages 271 and 292 from the transcript.

MR. SHAW: I would just note that an admission of this exhibit would seem to be

1 inconsistent with the Commission's decisions on the
2 depreciation issue and on the pay phone price squeeze
3 condition issue.

9 herein and was examined and testified as follows:

JUDGE WALLIS: Thank you. The company at this point is calling Mary \(S\). Owen to the stand.

JUDGE WALLIS: In conjunction with the appearance of this witness Ms. Owen has filed her direct testimony as Exhibit 41T for identification and attachments as follows: MSO-1 is 42 for identification. MSO-2 is 43 for identification. MSO-3 is 44C for identification. MSO-4 is 45C for identification. MSO-5 is 46C for identification. MSO-6 is 47. MSO-7 is 48. MSO-8 is 49. MSO-9 is 50. MSO-10 is 51, MSO-11 is 52 and MSO-12 is 53.

In addition she has filed rebuttal testimony which is marked as 585T for identification and attachments to that document are the following: MSO-1 ELI contracts is marked as 586 for identification. MSO-2, residential rates costs, as 587C for identification. MSO-3, penetration history, is 588 for identification. And MSO-4 is 589 for
identification.

In addition the following documents have been presented today for marking. Ms. Owen's deposition is 590 for identification. Response to data request WUT 01-438 is 591 for identification. And an errata sheet regarding her prefiled testimony is 592 for identification.
(Marked Exhibits 585T, 586, 587C, 588, 599, 590, 591 and 592.)

\section*{DIRECT EXAMINATION}

BY MS. HASTINGS:
Q. Ms. Owen, will you please state your name and spell it and give your address for the record.
A. My name is Mary S. Owen, O W E N, no S to contrast to Doug Owens, and my address is 1600 Seventh Avenue, Seattle, Washington, room 2905.
Q. And I don't want to repeat all of the numbers that Judge Wallis just repeated, but did you prepare or cause to have prepared under your direction your direct testimony and twelve exhibits, your rebuttal testimony and four exhibits and an errata sheet in this docket?
A. Yes, I did.
Q. And are those documents, your direct
testimony, your rebuttal testimony, your attached exhibits, and your errata sheet, true and correct to the best of your knowledge?
A. Yes, they are. One comment. On my Exhibit 46C which I show as U S WEST and LEC rates in Washington, there is no reason that needs to be confidential. I didn't know that he labeled as such. JUDGE WALLIS: Very well. The C is stricken and that will be designated Exhibit 46 for identification.
(Discussion off the record.)
Q. And Ms. Owen, if I were to ask you the questions that are contained in your direct and rebuttal testimony today, would your answers to those questions be the same as those that are set forth therein?
A. Yes, they would.

MS. HASTINGS: Your Honor, I would move for the admission of Ms. Owen's direct testimony and twelve exhibits, her rebuttal testimony and four exhibits and her errata sheet and I would make Ms. Owen available for cross-examination.

JUDGE WALLIS: Is there objection to the exhibits? Let the record show that there is no response and the exhibit are received.

21 local exchange service?
Q. You're aware they addressed the question of allocation of the loop in the interconnection case?
A. I thought only peripherally, but again, I read the order once and I didn't study it.
Q. In your rebuttal testimony you say that to the best of U S WEST's knowledge the SLC and the CCLC are explicit subsidies for residential service. Referring to the SLC, is that the subscriber line charge of \(\$ 3.50\) charge per line by the FCC?
A. Yes, it is.
Q. And end users pay that; is that correct?
A. That's correct.
Q. So are you saying that residential customers are subsidizing themselves in the case of the SLC?
A. Not really. I'm just saying it's a separate charge separately identified over and above their flat residential or measured residential line rate.
Q. In your rebuttal testimony you indicate that basic measured service is not reasonably needed. How did you determine the service was not reasonably needed?
A. On basic measured service, number one, it's a grandfathered service today, and there are very few

1 subscribers. I think you're only looking at -- I
2 think that's in my testimony. Let me look real
3 quickly but I think you're only looking at 20 some
4 thousand customers, and one of the things that U S WEST
5 has got to be able to do as we head into the new competitive environment is to try to simplify our rates and to try to not keep having a rate for those customers for a very minority number of customers because what it does is it increases our administrative cost, administrative burdens that other entrants are not required to do, and I think you will find on page 40 I highlight in my rebuttal testimony why we want to eliminate the basic measured service rate.
Q. But when you said it was not reasonably needed were you talking about the company's perspective or the customer's perspective?
A. I'm talking about the customer's perspective, because if you look at the services that we have on budget on measured service we have actually three different ones available, and our proposal is to migrate those people on the basic measured service to the other service that has usage included within it, one of the usage packages and they're not minding a decline in the quality of their service and we're still offering a measured type of service to them. And when
you only have 20 some thousand customers that are requesting the service and the penetration in the other ones is much greater it doesn't make a lot of sense to continue a service for such a small number of customers when there is a reasonable option available.
Q. Would I be correct from your answer that you did not, I take it, conduct any customer survey to determine whether basic measured was reasonably needed by a customer?
A. Well, not specifically we haven't conducted a survey but we certainly do look at the number of subscribers for all of those various services and then we also look at the need we have to simplify rates and eliminate grandfathered services. We shouldn't be required to keep a service for such a slight percent of our customers if there is an option available and there certainly is a reasonable one available.
Q. As a percentage of your total customers, 20, 000 might be small but would you agree that on a stand alone basis 20,000 is a number of customers?
A. Well, it's a number.
Q. Fairly large number of customers.

I don't want to quibble over characterizing it, but a significant number of customers?
A. No, I wouldn't. When you're looking at one
and a half million subscribers for residential subscribers I think 20,000 -- I haven't done the percent, it's very small, but I think the point I'm trying to say is just because you eliminate that doesn't mean that you're eliminating measured service. We still have budget measured service and we are recommending the continuation of usage packages and all basic measured is is measured service with a usage package, so we're not taking anything away from the customers. We're still concerned about them.
Q. Is it correct that the company would migrate these existing customers to higher private alternative under your proposed rate increases?
A. Well, not necessarily. Let me go to my exhibit. It really depends on what usage package they may choose to take. Budget measured is where they can have -- they pay on an individual per call basis for all of their local calls, so if you have a customer that's currently subscribing to basic measured service that uses very little service that they could go to budget measured. If they want a usage package they can go to one of two different usage packages that we have available.

Let me look at my exhibit here. If you look at the current basic measured the rate ranges
Q. Those are current rates we're discussing?
A. Yes, those are current. I can go to the ordinary ones.
Q. I guess that's my money. In year one budget measured would be \(\$ 9.25\), right?
A. That would be correct.
Q. And your hourly packages are both going to increase in year one also; is that correct?
A. That's correct, very small amount, but yes, they would increase.
Q. And a part of that package would involve paying the budget measured as well; is that correct?
A. Yes.
Q. Now, I think you discuss in your testimony and here today that there are administrative complexities associated with grandfathering the services?
A. Yes, there is.
Q. Now, is it correct that the billing system today has a single USOC associated with basic measured service?
A. Yes. 9 separate usage packages so we're recommending the
Q. And under your proposal to migrate these customers to the three hour usage package, wouldn't the company need two separate USOCs, one for budget measured service and one for the three hour usage package in order to bill the customer?
A. No. We have those in existence today, so in essence you have four USOCs in existence. You've got basic, you've got budget and you've got two elimination of one of the USOCs for the basic measured so, no, that's not true.
Q. On page 43 of your rebuttal testimony -lines 2 through 4 you say that in your direct testimony you answered the questions and issues raised in the term loops order regarding the company's requests for directory assistance. Do you see that?
A. Yes, I do.
Q. And in that direct testimony to which you refer you talk about the Commission's concern with the DA cost studies that they do not incorporate all of the possible savings that might be realized, and in that direct testimony you indicate that Mr. Farrow discussed those cost concerns and explains why the company feels the current cost studies are appropriate. Is that the testimony -- is that direct testimony testimony you are
referring to in your rebuttal testimony as addressing the incorporation of possible savings?
A. I am sorry. I was with you about halfway and then I think I lost you.
Q. It's a complicated sentence. Is the direct testimony you refer to on page 43 of your rebuttal testimony the testimony starting on page 33, lines 34 and carrying on to page 34 of your direct testimony where you indicate that Mr. Farrow discusses those cost concerns?
A. Yes. You're asking if I'm saying that Mr. Farrow has addressed why we didn't use some of the technology in a forward looking study?
Q. Yes.
A. Yes, he did. In the interim, between the time that this was -- before my testimony was written we did do a study of some of that forward looking technology recently in Colorado, for example, voice response, and it's not ready to market yet. Customers told us that as well as our studies, so it just further reinforces that that forward looking technology is not ready to be used.
Q. Turning to directory assistance I think I only have a single question on that. Is it correct that the DA cost study filed in this case is the same
cost study for DA that was filed in the term loops case?
A. I am not sure if it is. I believe it's an updated study from what was filed in the term loop case but I don't have that with me, but I believe it is different.
Q. I believe that's correct, but the bottom line is correct, is it not, as far as what the proposed price that the company proposed in the term loops case and that they're proposing here?
A. Yes. In both we were recommending 60 cents with a one call allowance, that's correct.
Q. Change to the topic of the late payment charge. On page 33 of your rebuttal testimony you discuss the carrying costs associated with the late payments. Did you actually calculate a carrying charge involved?
A. No. We can't do that. That's simply not known and measurable at this point in time.
Q. And as I recall your response to staff data request you picked the 1.2 percent monthly rate because you thought that's what customers would find reasonable?
A. We have a rate ranging from 1 percent, which is low in Montana, to 1.5 percent, which is what
most states have, and so because this is the first time we would have a late payment charge in Washington we chose kind of as a midway, little on the low, midway point for Washington. That's what we have in Montana and that's the most recent one instituted. We did not have customer complaints so it looked like a reasonable point. I do need to say that it certainly is lower than that that Commission has already approved for ELI and Connect, Direct Connect or something like that. They have already been approved at a 1.5 percent rate with no minimum balance such as we're proposing, \(\$ 45\), so it looked like we're even on the low side of what the Commission has approved for others.
Q. And ELI and the other company you refer to, are those competitive -- alternative local exchange companies?
A. Yes.
Q. And do the customers of those companies have the choice of local exchange carriers?
A. Well, certainly they do.
Q. And do the customers of \(U S\) WEST have -all customers of U S WEST have a choice of local exchange carriers?
A. Generally they do in that they have
alternatives such as cellular who also assesses a late payment charge. If you're talking wire line, not at this point. However, we already know that Viacomm television in Seattle has already done overbuild of about 90 percent of its Seattle area and is planning on entering the local market so this is just a matter of time.
Q. Do you know how the rates for cellular compared to wire line local service?
A. It certainly depends on your usage. Usage-wise you can get a flat -- for \(\$ 30\) you can get 30 minutes of usage a month.
Q. Do you have an opinion as to whether customers were likely to be assessed a late payment charge will be using cellular service?
A. No, I have no idea.
Q. In your rebuttal testimony you state that customers should be given a price signal that there are consequences for failing to pay their bills on time. Does the timing of the proposed LPC coin with your current disconnect notice practices?
A. No, because your late payment charge is not assessed until your next month's bill is rendered and your disconnect is sent out earlier than that. If I may refer you to my exhibit in my direct testimony --
find the number. Exhibit 52, which is also labeled MSO-11 gives you the diagram of the billing, how billing works and it shows that the late payment charges, if my bill is rendered March 1 my late payment charge is not actually going to be assessed until the April 1 billing. So, no, your disconnect notices would be somewhere between -- they would start on the day after the due by date which showing here is the 21st.
Q. In your direct testimony you stated that the company would impose the LPC to only those customers with a high unpaid bill of \(\$ 45\); is that correct?
A. That's when it would start, that's correct. And that's partially to acknowledge that that would cover almost two months' delinquent of just the line charge.
Q. And under your current collection procedures no collection action is taken until the regulated charges reach \(\$ 60\) or another entity's charges reach \$50; is that correct?
A. I think it's and/or, that's correct.
Q. So under your collection procedures a customer could go \$59 for a local bill and, say, \$49 for an interexchange carrier's charges for a total of \$108 prior to receiving any disconnect notice; is that

\section*{correct?}
A. Well, I think the and/or needs to be considered, so if one or the other would occur. I think that was in a data response we gave you as well.
Q. I'm not clear how the and/or changes it. If it's and\or, if you have \(\$ 59\) in local charges and \$49 in IXC charges, you can still have \$108 in outstanding bill before a disconnect bill would go out, couldn't you?
A. You could but the way we responded to the data request makes read it. Says "C and D accounts have a disconnect notice mailed to them if more than \(\$ 60\) of U S WEST regulated charges remain unpaid five days after the pay by date and/or if more than \(\$ 50\) in charges for any other entity remain unpaid." So I could just owe \(\$ 50\) from the other entity and I would get a disconnect notice if \(I\) was a \(C\) or \(D\) account.
Q. But you would agree, if neither event occurred, if the \(\$ 60\) threshold were not exceeded nor the \(\$ 50\) threshold, you could have a bill of \(\$ 108\) in that case before you got a disconnect?
A. That's true, but I should say that the disconnect notice is not the reason we're sending out the -- I mean you're trying to equate two unequal areas here. The purpose of the late payment charge is 9 hundred dollars?
A. It could be. amount?
certainly to encourage payment but it's also to recognize that we incur costs for the payment being late. Treatment is one of those costs but just carrying charge is the other.
Q. Well, I was just addressing your statement about the price signal. Let me just summarize. In the case of a late payment charge the price signal is \$45. In the case of disconnect it could be over a
Q. Page 35 of your rebuttal testimony at the very top you state that the late payment charge is not included in the dollar figure that determines if a customer receives a disconnect notice. Is the late payment charge included in the disconnect notice
A. No. But I need to qualify that, if I may, because this is assuming that they will pay by their next billing due by date. So, in other words, your late payment charge is assessed, if I have a March 1 bill it's going to be assessed April 1 if you exceed the \(\$ 45\) threshold. And to that extent you would have gotten notices of disconnect prior to that assuming you're in a treatable amount, and that disconnect notice would not reflect that amount. Now, if you
carry it over into a second month's bill then the lump
sum is due and this lump sum of that second month's
bill is the late payment charge amount, just to clarify the difference there.
Q. If one portion of the past due amount were to charge for an information service provider would the late payment charge be assessed on that portion of the overdue amount?
A. It would be assessed on the total overdue amount including that and any other charges that we bill for.
Q. Is the LPC amount that is assessed on the information provider service charges included in the disconnect notice amount?
A. As far as \(I\) know it is. I don't know that I've looked that specific question though.
Q. Turn to the subjected of zone pricing. On page 10 of your direct testimony you discuss the makeup of the two zones you're proposing for local exchange service. Am I correct that your proposed zone one includes all the current rate group three exchanges?
A. Generally, that's correct.
Q. However, there would also be some of the current rate group two and rate group one exchanges in zone one?
A. That's correct. The zones are determined by the local calling areas surrounding Seattle, Tacoma, Spokane and Vancouver, so to the extent that there are now exchanges that have extended area calling into those areas, they now would be brought into the zone one, that's correct.
Q. If I could direct your attention to Exhibit 42 in your rebuttal testimony, which is your MSO-1?
A. I have it.

MR. TROTTER: In rebuttal or direct?
MR. SMITH: Direct.
Q. This exhibit shows your urban exchanges that you just described; is that correct?
A. Well, urban in that they have extended area calling to the larger metropolitan area, yes.
Q. And if we look down to the Spokane local area, I guess because of the EAS situation you're proposing to move the Elk from its current rate group one to your zone one; is that correct?
A. That's correct, and I know we talked about that extensively. I don't know if that's one of the pages that you've entered in evidence.
Q. I don't know either but I just have a few questions. Would it be fair to characterize Elk as a small exchange?
A. Yes.
Q. Would you have any idea how many access lines there are in the Elk exchange?
A. No. It was even asked in my deposition. I still don't know. It's not many I'm sure.
Q. Would you accept what you accepted back then that it's fewer than a thousand?
A. I would guess it is.
Q. Do you know how far Elk is from Spokane?
A. You know, I was involved in the EAS
proceedings when we talked about expanding Spokane, and I know Elk wasn't the farthest away in the area, but I don't know how far it was.
Q. And how about Loon Lake, do you recall how far that is from Spokane?
A. No. Again, it wasn't the farthest out of the EAS area. That's all I can remember from them.
Q. As I understood what you said a few minutes ago, exchanges like Elk and Loon Lake are part of the zone one exchange because their local calling capability includes Spokane, an urban area?
A. That's correct. They have very extensive calling available to them.
Q. And by contrast, I guess under your proposal the city of Olympia would be in zone two; is
that correct?
A. That's correct.
Q. Do the Elk and Loon Lake exchanges, just to keep with the two I picked, have the characteristics of an urban exchange or a rural exchange?
A. They probably have characteristics of both. They probably could be what some people might term a bedroom community for people working in the outskirts of Spokane, and obviously they get the benefits of having all of the retail service available to them on a local basis, so from that perspective they would be considered urban. However, they're -- well, actually their school districts even could be in the Spokane school district as well. I don't know. Some of these exchanges they are, but from a size of the actual exchange in which they're located they would be considered more rural. So it's really both is the answer.
Q. On a stand alone basis, without EAS, would it be fair to say that Elk and Loon Lake and some of these others would be in a zone two exchange?
A. That would be correct because then they don't have those urban benefits.
Q. And, to your knowledge, is there competition for local service in exchanges like Elk,
A. Certainly at this point in time, no, but as I said as cable TV enters more in the market you're going to find that it's going to become more and more available, but \(I\) certainly think it's going to be down the road a ways.

MR. SMITH: That's all my questions. Thank you.

JUDGE WALLIS: Mr. Trotter.

\section*{CROSS-EXAMINATION}

BY MR. TROTTER:
Q. Good morning, Ms. Owen.
A. Good morning.
Q. Did Mr. Farrow tell you he deferred a question to you?
A. Well, actually I was listening to part of it and I thought I heard more than one.
Q. Let me try one that he did defer specifically. Do you know on a forward looking basis what U S WEST assumes residential customers will be ordering with respect to additional 1FR services per residence line? Will it be less than currently, more than currently or the same as currently?
A. More than currently.
Q. And can you give me a cents on average what you're looking at on a forward looking basis for 1FR for residence line?
A. It's real tough to do on an average basis. I just read some data that, for example, Seattle has more people that subscribe to Internet than any place else in the nation including New York City. What this tends to mean that over time people will subscribe to more and more additional lines, and so -- but to quantify how many that will be we do think the majority, more than 50 percent, will be subscribing to at least two if not more. But I can't give you anything more definite than that.
Q. In your rebuttal testimony you referred to a Rutgers University project which examined telephone usage in the Camden area of New Jersey?
A. Right, I think that was one of three.
Q. And that was a study funded by Bell Atlantic; is that right?
A. I think it was but it was done by Rutgers which obviously is an independent organization, and that's one of the reasons they use them is because they wouldn't be accused of bias.
Q. So your answer is yes, it was funded by Bell Atlantic? 9 Rutgers. You have to look at field research and you
A. I believe it was. I didn't bring the study but I believe that's correct.
Q. Is it correct that they surveyed 14
households in the study that did not have telephone service?
A. I believe that's correct. As I say, I didn't bring the studies but again you have to look at all three studies. You can't just look at the have to look at the one in Washington D. C. and all three different geographic areas came up with the same research result.
Q. You also have to look at the AARP study that was done recently?
A. I have not seen the AARP study so I can't verify it.
Q. Turn to Exhibit 591 which is your response to our data request 438. And here we asked you to provide the evidence supporting your rebuttal statement that the CCLC was established to subsidize local telephone companies after divestiture, and is your response correct as of today?
A. Yes.

MR. TROTTER: I would move the admission of
Exhibit 591.

MS. HASTINGS: No objection.
JUDGE WALLIS: 591 received.
(Admitted Exhibit 591.)
Q. Turn to page 8 of your rebuttal testimony. And on line 24 you state, "Mr. Dunkel uses the argument that residential based exchange service, although priced below its ADSRC as defined by U S WEST, is really priced correctly because there should be some allocations of cost to other services which use the local line." Do you see that?
A. Yes.
Q. The phrase "although priced below its ADSRC as defined by U S WEST" is your position?
A. That's correct.
Q. You are not intending in this passage to be quoting Mr. Dunkel on that?
A. No. That's why I tried to say as defined by U S WEST and clarify that.
Q. So when you characterized Mr. Dunkel's argument you are not referring to the phrase set off in commas?
A. No.
Q. Thank you. Over on page 10 in response to I believe it was a highway analogy you offer us a better analogy, according to you at least, the

\section*{03425}

1 individual homeowner's driveway; is that right?
A. That's correct.
Q. Now, would it be fair to say that individual customers or owner's driveways generally go from their house to their -- to the street or their lot boundary; is that correct?
A. Certainly.
Q. And the local loop drop, at least the local loop would extend from U S WEST's central office all the way to the customer's premise if you include the drop?
A. Well, that's true, but the analogy is what I was disputing is that his analogy using a highway does not equate to the public switched network provided by U S WEST.
Q. We're going to get to that. With respect to the local loop that could be a mile long or several miles along, correct?
A. Yes.
Q. And as you state in your -- would it be correct that individuals own their own driveway but U S WEST owns the loop and drop; is that correct?
A. That would be correct.
Q. And if the homeowner did not have a driveway or prohibit its use by others, such as

1 service people, those services could still be provided
by a person simply leaving product at the curb or
bringing it to the house; is that right?
A. Well, if they were precluded the use of the driveway I would assume the service would not be available, period. My milkman wouldn't deliver out in the middle of the road.
Q. So a pathway would not be available to him?
A. Based on what I understood your question to be that would be correct.
Q. Turn to page 15 of your rebuttal. And on line 7 you cite Mr. Dunkel's testimony where he cites, quote, negative returns on products which he deems competitive, unquote, and then you point out that only one indicated a negative return and that was dealt with by Mr. Rees and the other two did not have negative returns but rather positive returns. Do you see that?
A. Yes, I do.
Q. Isn't it correct that Mr. Dunkel stated that these services are producing negative or below average returns?
A. I don't have his testimony in front of me so I don't know that that's what he said. I don't doubt you but \(I\) don't know that.
Q. So when you cite page 15, lines 21 through 23 that's the testimony of Mr. Dunkel that you're intending to rebut here?
A. That's correct.
Q. Turn to page 20 of your testimony and I guess corresponding Exhibit 588 you refer to the Massachusetts penetration level example?
A. Yes.
Q. And you quote from apparently a Massachusetts Commission order involving NYNEX, is that correct, on lines 4 through \(10 ?\)
A. I think it was NYNEX.
Q. That's your footnote.
A. Oh, then yes. I'm glad I footnoted that.
Q. And the text you quote there relates to no statistically significant change in Massachusetts telephone penetration rate in the years 89 through '92; is that right?
A. Well, that's part of the quote because then it goes on to say that the transition to cost-based rates has not negatively impacted universal service and that the current proposed increase is unlikely to have an impact on universal service.
Q. I just want to deal with the first part of the quote. Could you turn to your Exhibit 588 and

1 these are the penetration rates from '89 to '94; is 2 that right?

9 the rate increases in '93 and '94 from what you saw is

24 it was 93.8 percent. Would you accept that subject to 25 your check?
A. Yes.
Q. Turn to your Exhibit 586 which is your ELI contract comparison. Do you see that?
A. Yes.
Q. I had some questions about the service type column. Just take a look at contract 202. It says ten incoming only LTS and seven flat business lines and 203 also has incoming business lines only, 208 flat business line incoming only and 212 business lines incoming only. Do you see that?
A. Yes.
Q. Does this mean that only incoming traffic is charged at a flat rate and that outgoing traffic is charged at a measured rate?
A. I can't address that. All we have is the data that is publicly available. You have to go to ELI to get all of the details of what these service offerings are.
Q. So you didn't \(P\) analyze that particular issue?
A. No, nor could we because we don't have all of the data because it's proprietary and ELI obviously wouldn't provide it to us.
Q. And you didn't ask them?
A. Well, we kind of asked them but they didn't
respond.
Q. But anyway, you don't know whether the incoming designation indicates that it's flat-rated incoming but outgoing is measured?
A. That's correct, I don't know. I just don't have that level of detail accessible to me.
Q. Do you have your response to our data request 958 ?
A. Not with me.
Q. I can hand you a copy. We asked you for this exhibit for accounts that have 40 or more lines please provide U S WEST's rate if U S WEST provided service to this customer at this location under Centrex Plus service.

MS. HASTINGS: Excuse me, Don. With respect to this exhibit you mean 586

MR. TROTTER: Yes.
Q. Am I correct that your response was, "Because of the lack of data available to U S WEST we are unable to provide this comparison. Even if we could such a request would require a special study that has not been performed."
A. Let me just take a minute to look at it.
Q. It's part 0 ?
A. Oh, thank you. I have it. That is
correct.
Q. Turn to page 30 of your rebuttal. And beginning on line 20 you refer to the policy statement for usage-sensitive pricing that Mr. Dunkel included in his exhibits?
A. Yes.
Q. And you indicate that you were gravely concerned that he only included part of the information?
A. Yes, I was quite upset.
Q. Quite upset. And you attach as your Exhibit 589 a copy of the policy?
A. That's right. I included the entire data response, our response, and the policy statement in its entirety because \(I\) think it better reflects the position.
Q. Fine. And the first page of the exhibit is the data request, correct?
A. That's correct.
Q. And part of the response. And then the second page is the policy statement?
A. That's correct.
Q. Is there a third page?
A. No.
Q. Did you review Mr. Dunkel's exhibit,
rebuttal exhibit -- and I will get you the number?
A. I didn't bring his with me but I did review it.
Q. Did you notice that he included a second page to the policy statement which would have been a third page to your exhibit?
A. I don't remember that.
Q. Let me just hand it to you. I would represent that this is Exhibit 465.
A. I have it. It looks like it's my error. I left out the page 2.
Q. So you're not disputing that Exhibit 465 is a correct copy of the policy statement although it does not include the front page of the data request that you included in your Exhibit 589?
A. I would agree, but what I took issue with Mr. Dunkel is the fact that he was very selective in his citations in the body of his testimony and he failed to even point out that we say that we don't even use this policy statement any more, and then he distorted it so even though this was attached I took issue with what was in the body of his testimony.
Q. And you're selective in your selection of Exhibit 589 by not including the last page?
A. Well, that was unintentional. The last

1 page is still -- is part of the document. It was just
2 my oversight when I attached it so that's my error.
3 It wasn't done intentionally.
Q. And the last page does state that over time U S WEST at that point of the policy at least planned to have an emphasis on flat-rated service becoming a premium offering?
A. No, I don't think it is that. It says we won't seek mandatory measured service, will offer packages of services. We want basic to cover their costs with emphasis on flat rate service becoming a premium offering.
Q. I guess it will speak for itself?
A. Because you have to look at it in its entirety and the customers have told us the flat rate is the premium offering not measured.
Q. And it's your testimony that this policy, according to page 1 of the exhibit, it's no longer referenced as official U S WEST policy although it has not been formally replaced by any other statement. Is that still a valid response or has that been updated?
A. Well, no. Because I think what was being asked were something of a policy statement that encompassed the issue of flat versus measured and such a policy statement doesn't exist but within the
company the common practice is to offer both flat and measured and let the customers' needs dictate what is for them, but there is no written statement like this one is.
Q. Let me just ask that from the first page of your Exhibit 589, the first sentence of item B in the response, is that still an accurate statement as of today?

MS. HASTINGS: It may be a point of clarification. I don't know that this is Ms. Owen's response. This is a response to a data request.

MR. TROTTER: I was referring to Exhibit 589.

MS. HASTINGS: Yes, I am, too.
MR. TROTTER: I will rephrase the question.
Q. Exhibit 589, page 1, response part B, sentence one, first sentence. Is that today a correct statement?
A. Well, it is a correct statement but with the caveat that we have no reason to normally rewrite this policy. I mean, we're not writing policy like that was done in -- when was it -- '89 or '87. So the state is correct but implied with it is that we should be rewriting it, and I don't think that's appropriate.

1

MR. TROTTER: That is a good time to break. JUDGE WALLIS: Let's take our noon recess at this time. We'll be back at 1:15, please. (Lunch recess taken at 12:00 noon.)

AFTERNOON SESSION
1:18 p.m.

JUDGE WALLIS: Let's be back on record, please, following our noon recess. BY MR. TROTTER:
Q. Ms. Owen, could you turn to page 116 of your rebuttal, Exhibit 584T. And on line 33 and following you say, as a matter of fact recent toll information indicates that 30 percent of our Washington residence customers do not use any toll service. Do you see that?
A. Yes.
Q. And by any toll service you mean that during a given month those customers placed no outgoing U S WEST carried intraLATA toll calls?
A. Yes, that's correct.
Q. So if they received a U S WEST carried intraLATA toll call that would not be in this figure?
A. No, it would not.
Q. And if they made or received an interLATA toll call carried in part by U S WEST that would not be in the figure either; is that right?
A. No, it would not.
Q. And to the extent that \(U S\) WEST carries interLATA toll calls and provides intraLATA toll, it
receives compensation for those services, does it not?
A. Some compensation, yes.
Q. Do you have the percent of residential customers in Washington U S WEST territory in which the common lines were not used for any toll service in a given month? And by toll service I mean any outgoing toll, any incoming toll, any outgoing IXC carried toll or any incoming IXC carried toll?

MS. HASTINGS: What do you mean by common line, Don?

MR. TROTTER: The local loop.
A. The only data that \(U S\) WEST has access to is our own information. You would have to ask for the rest of that from AT\&T and MCI and they would have to do their own study.
Q. You don't have that information?
A. I would love to have it but I don't.
Q. Let's talk a little bit nonpub and nonlist members, and turn to page 28 of your rebuttal, and you testify beginning on line 14 on these issues; is that correct?
A. That's correct.
Q. And I just discussed with you at the break you show a number on line 26 for the Arizona rate as \(\$ 1.50\) for nonpub and what should that number be?
A. That actually should be higher. It should be \$1.80. Thank you for catching that.

MR. TROTTER: Your Honor, could the record reflect that correction?

JUDGE WALLIS: Yes.
Q. And am I correct that the rate prior to the recent Arizona rate case was \(\$ 1.50\) ?
A. Yes, I believe that is correct.
Q. And the company was asking in that docket for a \(\$ 2.50\) rate, was it not?
A. It was but you have to understand we still received \(\$ 1.30\) increase and we did not get the revenue requirement increase that we had originally gone into that the \(\$ 2.50\) rate supported.
Q. Is it also correct for nonlisted numbers the previous rate in Arizona was \(\$ 1.20\), the company asked for \(\$ 2\) and it was granted \$1.45?
A. Same thing. The revenue requirement was significantly less than what we had requested.
Q. And likewise if the revenue requirement is significantly less than what you requested in this case, you would be proposing lower rates for these services?
A. Not necessarily. The nonpub rate in Washington is the lowest in the region, and we think
it's way too low and it would depend on the magnitude of the revenue requirement before I could say whether I would ask for less or not, but it's certainly way below where I believe it should be.
Q. You say that the Arizona Commission saw through his -- referring to Mr. Dunkel's -- weak arguments and granted U S WEST a rate increase. Do you see that?
A. Yes, I do.
Q. Could you list the adjustments in the Arizona docket in which the Arizona Commission saw through the weak arguments of U S WEST?
A. The Arizona Commission believed that as more and more people subscribed to nonpublished service that it devalued the public switched network and because of that that the people who subscribed to nonpublished service should in fact pay a premium rate for that exclusion and a devaluation.

MR. TROTTER: Your Honor, the question was what adjustments the Arizona Commission adopted by seeing through the weak arguments of U S WEST. That answer was not responsive to that question.

JUDGE WALLIS: I would ask the witness to listen carefully to the question and respond to the question in the way that the question asks for a
response. Then by convention it's all right to go ahead and explain your answers although not to answer a question that may not yet have been asked.

THE WITNESS: I apologize. I thought he asked me what was the Commission's reason for making the adjustment that they did, which is what I ansered, so I guess I didn't understand.
Q. Let me try it again. You haven't gone through that Arizona order and made a listing or analysis of the areas in which the Commission disagreed with the company's areas of analysis?

MS. HASTINGS: Do you mean rate adjustments?

MR. TROTTER: Any and all.
MS. HASTINGS: Accounting adjustment?
MR. TROTTER: Or Yellow Page adjustments, et cetera.
A. I certainly read the order but \(I\) haven't sat down and done a graph.
Q. Would you say that the Arizona Commission saw through the company's argument on cost of equity or Yellow Pages?
A. I have no idea.
Q. Let's talk about the late payment charge that you're proposing for Washington, and you do have
late payment charge in other jurisdictions; is that correct?
A. Yes. 10 out of 14 assess a late payment charge.
Q. And have those late payment charges been successful in reducing U S WEST uncollectibles?
A. I don't know that I could say there's a direct cause and effect there, no. We think that they encourage people to pay their bill on time but I don't think I can quantitatively prove that they have reduced the uncollectible.
Q. Has the company attempted to measure that effect?
A. I think we did in one state and I can't remember what state it was. I'm thinking it was South Dakota but that, again, we couldn't directly prove -at the same time we've done other things with our collection practices that probably have had a greater impact in reducing uncollectibles and we couldn't prove either qualitatively or quantitatively that it necessarily did that.
Q. And with respect to the state of Montana, have you done any analysis specific to that state?
A. On how it impacted uncollectibles?
Q. Yes.
A. I don't believe so.
Q. I would like to turn your attention to Exhibit 590 which I will now represent to you is a copy of your deposition in the correct order of pagination. Do you recognize the exhibit as such?
A. Yes, I do.

MR. TROTTER: Your Honor, I have evaluated this exhibit to determine whether any parts could be deleted, and I have confirmed that I wish to offer the entire exhibit so \(I\) do so at this time.

MS. HASTINGS: We will object on the same basis that Mr. Owens laid out in an earlier situation involving Mr. McDonald and others.

JUDGE WALLIS: My concern regarding depositions is twofold. One is that the content of the deposition that's being offered be relevant to the proceeding. We have seen some relatively lengthy documents, Exhibit 345 for identification, for example is very long, and my concern is that we don't want to have to read through those documents unless there's some significant reason for it being offered. The other is the converse of that, economy and the size of the record and limiting it to necessary information. I have Mr. Owens's arguments in mind. I think I responded to at least two of them. The third
argument, the one that indicated a fear that an initial order might be required in the absence of -- if such a document is received, and I don't believe that that's a realistic result, and consequently I willoverrule the objection.

MR. TROTTER: Your Honor, I would just note for the record, we did notify the company that we intended to offer the depositions of witness Wilcox and Rees and we did reevaluate in light of proposed exhibits that were going to be offered in cross and so on and did not, as the record will reflect, did not offer those so we've attempted to be responsible in this regard. Those are all my questions of Ms. Owen. JUDGE WALLIS: Other parties. (Admitted Exhibit 590.)

JUDGE WALLIS: Mr. Harlow.

\section*{CROSS-EXAMINATION}

BY MR. HARLOW:
Q. Good afternoon.
A. Good afternoon.
Q. Are you familiar with the joint user fee?
A. As it relates to listings, yes.
Q. Is the joint user service a listing
service?
A. The one I am familiar with is, yes.
Q. And the current rate for that is \(\$ 2.50 \mathrm{a}\) month?
A. That's correct.
Q. Would the JUF be considered a main listing, a premium listing or a privacy listing?
A. No. It's a little bit different than any of those and it's not included as a premium couple listing per se, but that's what it would come closest to.
Q. Would the cost, the long-run incremental cost, of a JUF be equivalent to a premium listing cost?
A. Probably you should have asked Mr. Farrow that. My guess is yes, but I certainly don't know.
Q. That's your belief?
A. That's my belief.
Q. Are you aware if Mr. Farrow or any of the costing people at U S WEST prepared a separate cost study for the JUF service?
A. I can't answer that.
Q. You're not aware of one?
A. Not aware of it one way or the other. MR. HARLOW: Thank you. That's all the questions \(I\) have.

4 BY MR. ROSEMAN:

21 is proposing?" And then you go through a discussion
22 of comparing one who buys a television and buys a VCR
23 and you need them both to work together and they're
24 priced separately and by different manufacturers. I
25 know cellular phone is within the telecommunications
industry but that would be a situation similar to what Mr. Dunkel was inquiring about?
A. I don't believe so. Cellular phone recovers all of its costs through the base rate as well as through the usage charges, if that's what you're asking me.
Q. I guess what I'm asking is, isn't the price of the cellular phone below its cost?
A. Oh, I'm sorry, the telephone itself?
Q. Right.
A. I don't have any idea. Maybe one time promotional offers I think I have seen them for free but then I know that we certainly paid for ours, so I think they're one time offers when they may be free but I don't think they're always free.
Q. But certainly if it's free that phone would be below itself cost?
A. For that one time offer it would be.
Q. And what would you believe the reason of the cellular service would be to offer that phone at free or at one cent?
A. Well, obviously in that case they probably have, number one, a very low price that they have to pay a supplier for that telephone, so their costs are probably very low for the telephone, and probably
because there is enough margin or markup in their actual cellular line rate and any component usage pieces of it that they feel that over a long term, and I'm sure they've done studies to determine what that length of time is, that they will more than recover the cost of that cellular phone.
Q. Do you believe that there's effective competition in the local residential exchange market today, in Washington?
A. I think in Washington we will be one of the first states that has it but whether we have it effective today for a wire line service, no. For a wireless service probably the answer is yes.
Q. A wireless service is the same as a cellular service?
A. Cellular or there's a lot of PCS auctions going on now so I would include that when it comes on line.
Q. When one uses a cellular phone does one -if one terminates that call at one's residence on a line phone, does U S WEST receive compensation from that cellular company for that call termination?
A. I am not a cellular witness. I don't think so, but \(I\) can't testify one way or the other.
Q. I believe you testify generally that
residents could afford the price increase requested by U S WEST from I think we're at \(\$ 10\) now to approximately \(\$ 21\) or \(\$ 26\) depending on what zone you're in?
A. My testimony is that the vast majority can afford a rate in the \(\$ 20\) plus range, and then in order to support that I've cited three different studies across the nation. I cited the Massachusetts penetration study, but I certainly know that there's some --
Q. You mentioned those earlier today. I'm familiar with those. What I wonder is, have you seen the evaluation of the letters that were sent to either public counsel or the Commission as a result of U S WEST's proposed rate increase from customers within the state of Washington?
A. No, I haven't seen those.
Q. So you haven't seen the evaluation that your company did of those letters?
A. No, I am not aware of them.
Q. Did you testify in the most recent Utah -in the state of Utah in the most recent \(U S\) WEST general rate case?
A. Yes, I did.
Q. And can you tell me the result of that, the

1 decision in that case as it applies to residential
2 ratepayers?

6 it was a \(\$ 30\) million revenue increase and as part of
7 that we asked that the residential rates be increased
8 as part of that revenue requirement. The actual order
9 came back with a \$10 million negative decrease. However, the Commission did not do anything to adjust downward residential rates in that docket. But obviously we didn't have a positive revenue increase, it was real difficult for them to increase the rates but they didn't decrease them even though they certainly could have.
Q. I'm going to ask you a few questions about the Washington telephone assistance program, which I know you're familiar with?
A. Yes, I am.
Q. Can you tell me who is eligible for the Washington telephone assistance program?
A. I think I reference that in my direct testimony.
Q. Let me see if I can help you and see if you will agree with me on this. I'm not trying to put
words in your mouth but it's my understanding it's those individuals who are eligible for a Department of Social and Health Services administered program, social service program or welfare program. Those are the only individuals who are eligible under the Washington telephone assistance program?
A. Well, I think it's a little broader than that. In my direct testimony on page 17 I address that on lines 22 through 26 and it says -- this criteria is run by the Department of Social and Health Services by the way, and the criteria for being a recipient of telephone assistance program is getting aid for dependent children, food stamps, supplemental security income, refugee assistance, the community options program and any other service administered by the department for the financially needy.

Now, it must be understood that people need to go to the department, show them what their income is, and their income can be from any source but if their incomes allows them to qualify for one of these programs then they are eligible for telephone assistance.
Q. So it's your testimony that if someone receives funds from a source other than the Department of Social and Health Services that they could be
eligible under the Washington telephone assistance program?
A. My understanding is their income can come from any other source. For example, let's say I'm a single parent and all I get is child support for some reason because maybe I'm working, but my income level is low enough with that child support and with my income that I'm eligible for food stamps. I would then go to the Department of Social and Health Services, become eligible for the food stamp program based on my income from other sources and thereby qualify for the telephone assistance plan.

My mother, who is on Social Security, if her Social Security was low enough and she could therefore qualify for food stamps she would be eligible for the telephone assistance program, so where your money comes from is not the driver. It's how much money you have and then do you qualify under any of these programs.
Q. And have you checked this with the department?
A. I've read the background from that and that's my understanding.
Q. I'm going to show you a statute, and my reading of it is different than your interpretation of
it so I want to be sure of what your direct testimony is, that it relates to the statute. It's RCW
80.36.470.
A. I might even have it but go ahead and let me see yours because it might be faster. What is it again?
Q. 80.36.470?
A. No, I don't have that cite with me. If I could see a copy that would be great.

JUDGE WALLIS: Mr. Roseman, can you provide
that to the witness.
A. After reading this it still wouldn't change my testimony because it says adult recipients of department administered programs for the financially needy --
Q. Go back. Read that first sentence very slowly. It says adult --
A. "Adult recipients of department administered programs" --
Q. Stop right there. Of department administered programs.
A. Right. Food stamps is department administered.
Q. But Social Security is not?
A. No, but I can be on Social Security and

\section*{03453}
Q. Okay. I will go through this with another witness who will follow later. I just have a few more.
A. Can I finish reading the cite here to get it on the record?
Q. Yes.
A. It says, "Adult recipients of department administered programs for the financially needy which provide continuing financial or medical assistance, food stamps or supportive services to persons in their own homes are eligible for participation in the telephone assistance program." And I think that "or" is real important to have on the record. Thank you.
Q. Regarding the late payment charge?
A. Yes.
Q. Your proposal is that if you are doing billing and collection for an information provider and the customer is late in their bill, as you've defined it, then a late payment charge should issue; is that correct?
A. My testimony is much broader than that. Anything that we bill and collect for another company that we should be entitled to bill and assess a late payment charge. So it's not just information service

1 providers. It could be interLATA toll. It could be 2 anything that we bill and collect for, that's correct.

\section*{03455}
product and market issues. Could you just tell us real briefly what that means you do?
A. I represent the company's position before regulatory commissions as part of workshops such as in the Colorado workshops this summer I participated in those.
Q. You've got my condolences.
A. Thank you. They were kind of horrendous.
Q. Several of the other witnesses who appear to hold similar titles have stated that they also worked with and were members of product teams?
A. That's correct.
Q. So that means that you are also --
A. Yes, I am.
Q. And which product teams are you a member of?
A. I'm the member of the directory assistance, extended area service, basic exchange, which includes both residence and if you will simple business services. Listings and custom calling although I have to admit I don't attend all the product team meetings due to time constraints but I do get the minutes.
Q. Which I'm sure you read?
A. Oh, they're fascinating.
Q. And when you talk about the product team
meetings, are these meetings where, for example, I assume it's being run by a product manager?
A. That's correct. Generally that's true.
Q. And are you participating in those meetings in determining strategy for marketing and marketing plans for those products?
A. Only very peripherally. I am involved more as an advisor to tell them what the regulatory climate is, if you will, in a given state. What the process is. Because the people that are product managers are certainly not regulatory experts. They don't have the day-to-day dealing with the Commissions, with Commission staff, with intervenors such as AT\&T, so part of my role is to help advise them on what likely reactions may be to various proposals, what customer reactions are, if I can provide that. A lot of times the strategists are people that have done more work -different products have different organizations for their marketing functions, and I tend to be more on the implementation side. A long answer to a short question.
Q. Would you have, for example, have participated in discussions concerning the filing of custom choice?
A. No. Custom solutions, yes. Custom choice,
Q. Have you seen the 10 XXX information that Mr. Purkey provided in this case, the backup data?
A. No, I don't believe I have. Dan has told me what it was but I have not looked at it, no.
Q. Do you know who else Dan has shared that information with?
A. No. I know it's at a very high level. It's nonspecific to carriers. It's an aggregated number and no, I don't. I don't even know if it's proprietary or not. You would have to ask him that.

MS. PROCTOR: Thank you very much.
JUDGE WALLIS: Are there any further questions from counsel for this witness? Commissioners.

CHAIRMAN NELSON: Nothing. COMMISSIONER HEMSTAD: No.

JUDGE WALLIS: Redirect.
MS. HASTINGS: Thank you, briefly.

BY MS. HASTINGS:
Q. Ms. Owen, in response to a question that Mr. Trotter asked you, is the company proposing a late payment charge as a means to reduce its
uncollectibles?
A. No, not specifically it is not.
Q. And then also, in response to a question \(I\) think Mr. Roseman just asked you about the possibility that the late payment charge could result in duplicate late payment charges to end user customers where the charge was being assessed on an information provider bill. Do you remember that question?
A. Yes, I do.
Q. Is it possible that just the opposite situation could occur where there would be -- well, is it just possible that the opposite situation could occur where there was not a duplicate charge?
A. Yes, there is. As a matter of fact, it's one of my major concerns as it relates to late payment charge. As I mentioned earlier with Mr. Smith, the Commission has already approved late payment charges for both ELI and Connect America, and in MFS's filing before this Commission they provided some of its traffic tariffs and in that tariff they talked about reselling services, U S WEST services or GTE services or whoever, to end user customers and assessing against those customers a late payment charge. My concern is the exact opposite of Mr. Roseman's scenario could in fact occur where U S WEST is being required or not
allowed to assess a late payment charge against our customers such as an MFS and yet MFS is allowed to assess one against them. So the real company that's incurring the cost for the late charges is U S WEST and what's happening is the competitors are receiving a competitive advantage because they're being allowed to assess a late payment charge, so I think I'm more concerned about the exact opposite occurring than a customer receiving a double charge.
Q. Thank you. And then Mr. Trotter also asked you a few questions about Exhibit 589 which is attached to your rebuttal testimony as MSO-4.
A. Yes.
Q. Just so the record is clear, could you please describe what that exhibit is.
A. Yes. What you're seeing on 589 or MSO-4 was we received a data request two dockets ago in the Utah rate case hearing, and they asked us if we had a policy statement for usage sensitive pricing. It had come up in a docket even earlier than this one. And so we responded. We gave a copy of that usage sensitive pricing and this would have been -- we responded to this data request in 1992. The usage sensitive policy that was referenced in this was done in 1987 almost ten years ago, and as we said in this
it's no longer used internally as a reference point but it's also extremely dated, so to have it brought into this docket is certainly not timely to say at the minimum.
Q. In addition to it not being timely do you have any other concerns about the way in which Mr. Dunkel has characterized this particular data request response?
A. Yes, I certainly did. And I did have a brief discussion about that with Mr. Trotter. On my rebuttal testimony.

MR. TROTTER: Your Honor, I will object to the question as being asked and answered. She addressed it in her rebuttal testimony as well as orally.

MS. HASTINGS: I'm sorry, I didn't hear.
MR. TROTTER: Rebuttal testimony as well as oral.

MS. HASTINGS: That's fine. As long as the record is clear on that.
Q. Let me ask you another question, Ms. Owen, about Mr. Smith asked you a question about the late payments charge about the timing of the application of the late payment charge, and sort of tied it to -- I don't want to mischaracterize his question -- the
levels of the outstanding amounts that are payable in the bill and the level that the company has for the treatment of uncollectibles and he asked you a question something to the effect that would that result in any inconsistencies in price signals. And I think your response was that it did not, but I was wondering if you could make or identify so that the record is clear whether or not the company believes that the late payment charge application does create inconsistencies in price signals to customers?
A. No, definitely not. Late payment charge has a very specific purpose. Your treatable collection amount has a very specific purpose and they may match sometimes but they certainly aren't intended as the same thing. For example, your cutoff date or the date you will be disconnected for telephone service has no relevance necessarily to your late payment charge. If I look at my Visa bill I may be assessed a late payment charge on the day that it's overdue, but they're not cutting off my service. Standard business practice doesn't necessarily equate the assessment of a late payment charge to when your service is going to be cut off or treated. They're simply unlike issues.
Q. Lastly Mr. Smith asked you a question as to how the company determined that the 1.2 percent on the
late payment charge was reasonable and I think you indicated that you had looked at a range of the various states where the late payment charge in U S WEST territory is in force and effect. Are there any other criteria that you looked at?
A. Well, we also looked at what our competitors are charging which is higher, the 1.5 percent, and then we also looked at the fact that we're significantly lower than most other businesses. For example, I'm a customer of TCI Cablevision, and my monthly bill is \(\$ 21\). My late payment charge is \(\$ 5\). Looks like a 20 percent assessment, but more importantly the Commission granted Puget Power a late payment charge, the 1.5 -- I can't remember, 1 percent level, in 1990 and that's beginning immediately upon a bill being overdue. Doesn't have any minimum threshold like ours does of \(\$ 45\), so \(I\) took all of those various factors and weighed them and it did appear that 1.2 percent was reasonable. It was lower than most of the competitors ask and because of its assessment looked comparable to Puget Power's.
Q. And Mr. Smith also asked you whether or not those customers of competitive telecommunications companies such as ELI if they did not have alternatives so they could choose the company that had
the late payments charge. Do you know whether or not business customers of U S WEST have alternative for business service?
A. Well, certainly we're already seeing that that they certainly do have alternatives for business service.
Q. And residence customers of U S WEST, do they have alternatives for service?
A. They have some alternatives today and will have increasing alternatives tomorrow.
Q. Thank you.

JUDGE WALLIS: Any follow-up questions.
MR. SMITH: Just one question. Ms. Owen, the question I asked you was whether all residential customers of U S WEST have alternatives and let me ask you, do all business customers of \(U S\) WEST have alternatives for local service?

THE WITNESS: I guess it depends on how you define alternatives. I believe that cellular is an alternative for everyone so to that extent, yes.

MR. SMITH: How about land line?
THE WITNESS: Land line, as I mentioned earlier, we already know that 97 percent of Seattle is already overbuilt by Viacom, which is being bought by TCI, and although it's not today it very well may be
tomorrow that 100 percent have access. In some of your outlying areas it's going to take longer if it's not today.

JUDGE WALLIS: Any further questions?
MR. TROTTER: Just one. You indicated at the beginning of redirect that late payment charge was not necessarily a means to -- exclusively a means to reduce uncollectibles?

THE WITNESS: That's correct.
MR. TROTTER: So that is one goal but not the exclusive goal?

THE WITNESS: That's correct.
MR. TROTTER: Is another goal to get revenues in the door quicker than you might otherwise?

THE WITNESS: No. And I think this was covered in the deposition as well. You have the reason of it's a common business practice obviously seen by all the competitors who are filing for that same kind of service today, but also there is a cost. Any time we're carrying an unpaid balance forward it's a cost that we're incurring, and we think that the cost causers need to pay for that extra cost. That's what the intent is.

MR. TROTTER: I thought you said earlier in your testimony that it was an incentive to have
customers pay their bills on a more timely basis?
THE WITNESS: I did but I said that wasn't the only reason so I was giving you the other ones.

MR. TROTTER: So another one would be that you would get your revenues more promptly than you would otherwise?

THE WITNESS: The revenues for the bill payers. In other words getting them to pay more timely?

MR. TROTTER: Yes.
THE WITNESS: Yes. I didn't understand that's what you were asking me.

MR. TROTTER: That's all I have.
MS. PROCTOR: Ms. Owen, I was curious on your statement earlier that a company like MFS could be late on its payment to \(U S\) WEST. What type of service were you contemplating that MFS would be purchasing from U S WEST in that scenario?

THE WITNESS: Really what I was referencing was an MFS hypothetical tariff that they filed with the Commission and in that tariff they said if we have the opportunity -- this is as I recall and I don't have it in front of me. If they have the opportunity to resell package service that they would assess against their customers a 1.5 percent late payment
charge. My point was that if this Commission doesn't grant U S WEST the same kind of option we would not be able to assess a late payment charge against MFS, and that what that does is create a competitive imbalance for us or any other telephone company that's the incumbent in the state.

MS. PROCTOR: U S WEST doesn't currently permit resale of local service by MFS or anyone else in the state of Washington, do they?

THE WITNESS: I am not an expert on that. I can't answer that.

MS. PROCTOR: And are you aware of the fact that the carrier access tariff currently includes a late payment charge?

THE WITNESS: No.
MS. PROCTOR: So if MFS were reselling that particular service of U S WEST they would be subject to a late payment charge, wouldn't they?

THE WITNESS: They would be but that wasn't the kind of service they were referencing in their tariff the way I read it.

MS. PROCTOR: Okay. Thank you.
JUDGE WALLIS: Anything further? Let the record show that there is no response, and the witness is excused from the stand. Ms. Owen, thank you for

1 appearing today. Let's be off the record, please.

6 The McCanless direct testimony is marked as 595T for
7 identification. The attachments are marked as
8 follows: SJM-2 proposed stipulation is 596 for
9 identification. SJM-3, proposed access charge, is 10 597C for identification. SJM-4, transport prices, is 11 598C. An errata sheet distributed today is 599, and a

21 herein and was examined and testified as follows: (Recess.)

JUDGE WALLIS: Let's be back on record, please. Sprint has called to the stand Mr. Stahly to adopt the prefiled materials of Susan J. McCanless. revised page to SJM-2 is 600C for identification. That also bears the date 12 January 1996, and a document designated Washington rate case revision 1-12-96 is 601C for identification.
(Marked Exhibits 595T, 596, 597C, 598C, 599, 600C and 601C.) Whereupon,

DAVID STAHLY, having been first duly sworn, was called as a witness

DIRECT EXAMINATION
BY MS. LEHTONEN:
Q. Good afternoon, Mr. Stahly.
A. Good afternoon.
Q. Could you please state your name and business address for the record.
A. Sure. My name is David Stahly. My business address is 7171 West 95th, Overland Park, Kansas 66212.
Q. Could you please identify your position in the company and give a brief description of your responsibilities?
A. Okay. I'm the manager of regulatory access planning with Sprint Communications LP. In that capacity I'm responsible for an LEC in dealing with the regulatory proceedings in those states as it relates to switched and special access issues.
Q. And are you familiar with the testimony submitted in this proceeding on behalf of Sprint by Susan McCanless?
A. I am.
Q. And along with the errata sheet submitted, is it true and accurate to the best of your knowledge?
A. Yes.
Q. Do you adopt this testimony today as your own?
A. Yes.

MS. LEHTONEN: Your Honor, I would like to
have this testimony and Exhibits Nos. 595 through 601C entered into the record.

JUDGE WALLIS: Is there objection?
MS. HASTINGS: No.
JUDGE WALLIS: The documents are received.
(Admitted Exhibits 595T, 596, 597C, 598C, 599, 600C and 601.)

MS. LEHTONEN: The witness is available for cross-examination.

JUDGE WALLIS: Mr. Trautman, you have no questions.

MR. TRAUTMAN: No.
JUDGE WALLIS: Mr. Trotter.
MR. TROTTER: I thought we went to the company first.

MS. HASTINGS: Thank you.

CROSS-EXAMINATION
BY MS. HASTINGS:
Q. Mr. Stahly, I noticed that in adopting Ms. McCanless's testimony you did provide your areas of responsibility. Could you give me just a brief sense of your professional educational experience also.
A. Okay. I have a bachelor's degree in economics and a master's degree from the University of

Chicago in public policy more focused I suppose on economics and statistics. I have been with Sprint Communications about five years. I worked in the local division doing pricing and costing of interoffice transport IXCs' business. I also did competitive analysis for the company looking at CAP entry into local territory. Again working for the long distance side of the house approximately two years ago and doing the same things that Ms. McCanless does with representing Sprint in regulatory proceedings.

Prior to the Sprint life I was a Commission staffer. Worked for the Illinois Commission for about four years for Commissioner Calvin Maccio.
Q. Thank you, that's very helpful. Could I ask you to take a minute or two for the record and perhaps identify the changes in your documents that have been handed out here today, Exhibits 600C and 601C. As you're aware Dr. Wilcox has filed supplemental testimony in this docket in response to the Commission's order in docket UT 940641 and I wanted to have a clear understanding of whether or not any of these revised exhibits respond to that testimony or if they respond to something else?
A. Right. Since we just got that last

1 Wednesday we didn't have time to put those in. The one difference is the RIC which is slightly different from what Ms. Wilcox filed the other week.
Q. And are there any other significant changes?
A. I believe the rest of the rates are correct. I was thinking the local switching rate was different but \(I\) think the proposed rates are still nine-tenths of a cent and a penny, if I'm not mistaken.
Q. If I understand your testimony and Ms. McCanless's testimony correctly a concern that Sprint has is the relative price ratios between the DS1 and the DS3 service; is that correct?
A. Yes.
Q. And have you had the opportunity to look at the illustrative rates that \(\operatorname{Dr}\). Wilcox put forth in her supplemental testimony?
A. Yes.
Q. Do you have an opinion having had a chance -- I realize you haven't had lots of opportunity but some opportunity to look at Dr. Wilcox's illustrative rates that were set forth in that testimony -- whether or not the cross-over between DS1 and DS3 services is something that is acceptable to Sprint at this point if those rates were to be adopted by the Commission?
A. It comes closer but there's still a ways to go. Part of the problem is it was based on cost studies that were rejected by the Commission, so we would to like to see new cost studies done and filed in the appropriate way. We would like to see the tandem switched transport rates and the voice grade rates, we would like to see them adjusted with the same type of pricing methodology as was done for the

Clearly it's a step in the right direction, and when you look at the cross-overs that she did with the illustrative tariffs DS1 is definitely moving the right way but there are a couple of changes that need to be made.
Q. Do you know whether or not the cross-overs that are provided in Dr. Wilcox's illustrative tariff are higher or lower than the cross-over rates that exist, say, in the interstate tariffs today, these same services? Have you had a chance to look at that?
A. You know, I haven't. I believe they're higher, just off the bat.
Q. If that's the case do you know whether they are higher than the cross-over rates that were established by U S WEST in Dr. Wilcox's original testimony that was filed?

24 line on the same pipe? proposed tariff, yes. DS3 services? are exclusively DS1 at this point. Sprint purchases or uses? practices in that regard? market.
A. Well, I know they're higher than the
Q. Do you know, Mr. Stahly, does Sprint use
A. We purchase DS3 entrance facility but as far as interoffice transport we're almost -- well, we
Q. Can you quantify how much DS3 capacity
A. As far as entrance facilities, I can't, no.
Q. Do you know, does Sprint provision services using, say, shared facilities, do you put special access and private line on a single pipe to gain economies of scale and efficiencies?
A. You know, we have a resale market where we do combine services but I'm not familiar with the specific quantities and such of what we do.
Q. But you do know that Sprint has some
A. Oh, yeah. We definitely have a resale
Q. What would be the reason that Sprint would combine their special access services with private
A. Well, there's economies of scale,
especially when at least such inefficient pricing. There's a large arbitrage opportunity for Sprint.
Q. Do you know -- you indicated I think in your earlier testimony that you represent Sprint in several different states. Did I understand you correctly?
A. Yes.
Q. And do you represent Sprint in any other U S WEST states that you're aware of?
A. Not at this time. We tend to do it by LEC and I was responsible for GTE at one time but I switched over to some others.
Q. So you don't particularly have knowledge of what U S WEST rate structures say in South Dakota or Montana might be?
A. No. I would tend to focus on the larger states.
Q. Would you agree with me that by definition TS LRIC includes no common overheads?
A. Yes.
Q. And have you done any analysis -- well, let me ask you a different question. Strike that. Do you know whether or not the interstate rates that Sprint pays for switched access are at TS LRIC?
A. I'm sorry, could you repeat that.
Q. Yes. Do you know whether or not the interstate rates that Sprint pays for switched access are at TS LRIC?
A. I believe they're above them in U S WEST territory.
Q. And do you know whether or not Sprint has taken a position with respect to the price for access services in the state of Iowa?
A. I'm aware there's a docket going on there and that we have filed testimony. I haven't reviewed that testimony to know exactly what our position is, but I am aware of it.
Q. Would you be surprised to discover that the advocacy of Sprint in Iowa was that access rates should cover their long-run incremental costs with a contribution to the joint and common costs of the company?
A. We have stated that in a number of different jurisdictions with the caveat of how those common costs are allocated and also with the understanding that competition will drive those common costs out of switched access, but yes.
Q. But in this particular jurisdiction you're advocating, as you did in the interconnection docket, that the Commission adopt the stipulation that the
interexchange carriers that those costs or those services be provided at their TS LRIC; is that correct?
A. Yes.
Q. Could you explain for me why Sprint would advocate a different position in the state of Washington than it is in another jurisdiction?

MS. LEHTONEN: Excuse me. I have a feeling that this goes a little bit beyond the testimony that Mr. Stahly has adopted and is representing in this.

MS. HASTINGS: Mr. Stahly has indicated that the stipulation of the interexchange carriers in the interconnection docket should be a guide for this Commission on how to price U S WEST access services and I'm just trying to explore with him whether or not he still believes that given Sprint's advocacy in other jurisdictions.

MS. LEHTONEN: Mr. Stahly did represent that he is not involved in the Iowa docket and has not read Sprint's testimony so I think that he's already established that he's not -- has no knowledge of the policy that has been submitted there.

MS. HASTINGS: I think just the opposite.
I think he said he would not be surprised with a couple of caveats.

JUDGE WALLIS: The witness may respond to the extent of his knowledge. He is of course free to say that he does not know the answer.
A. And I would probably say I don't know the answer.
Q. I'm not sure I remember the question. Let me ask you this question. I think you indicated, and if I have mischaracterized your answer, please correct me, but you indicated that with respect to Sprint's advocacy perhaps in another jurisdiction you wouldn't be surprised to discover that they advocate that access rates cover their long-run incremental costs with a contribution to joint costs, and I think you said something about it would depend upon the competitive environment. Did I understand you correctly? And what other services the costs would be recovered in; is that correct?
A. Our position has kind of evolved over time in particular as we see what's happening on the federal level, and one of our concerns is that as the RBOCs are allowed into the interLATA long distance business we see a real need for access, switched access, special access to be priced at TS LRIC so that all competitors in that market are purchasing access at the same cost.

The contribution that goes to that LRIC, to the supplier, to the wholesaler's part of the LEC would come from the retail sales of that service that the LEC would enjoy in that business.
Q. Have you done any analysis that would indicate whether or not U S WEST would be able to recover its costs through its retail services?
A. They seem to be able to do so in the MTS toll market so I'm assuming they could do so in the interLATA market also.
Q. But you have not produced any evidence or done any analysis that would demand that U S WEST could recover its costs through its retail services; is that correct?
A. My only analysis would be if you look at your MTS rates that about 90 percent are above costs and kind of ballparking that you could probably repeat that performance in the interLATA market, but as to a specific study, no.
Q. You've done no analysis, thank you. Is it fair to say that it's your testimony that Sprint as an interexchange carrier should make no contribution toward the common costs required to provide the public switched network?
A. It's my testimony that we should be paying
for the incremental cost that we cause on that network. How U S WEST chooses to recover those common costs should be the same that Sprint and other companies in the competitive market do. We have to look at the market and what we can do and recover our costs that way. I would assume that as U S WEST becomes competitive that's what they need to do.
Q. Can you describe for me how Sprint interconnects with ELI or TCG, both of whom are local exchange companies here in the Seattle area now, to complete a Sprint customer's call to a customer of ELI or TCG?
A. You mean, I assume a special access customer since I don't think they have any local residential type customers.
Q. Business customers. If I was a Sprint customer, say, in Denver, I wanted to call, say, an associated law firm in downtown Seattle that was an ELI customer, could you explain to me the arrangements that Sprint has with ELI to complete a call to those customers?
A. There's a couple of ways it can occur. It depends if ELI or a CAP has a drop to that customer or not. Many times the CAP does not. We would simply contract with the CAP to provide transport services
and they would take care of the whole package and for about every dollar that we would pay them for access about 90 cents of that would go back to the LEC for the switching and the common line drop piece.
Q. Well, can you describe for me how Sprint is actually working with ELI to terminate a Sprint call for ELI in Seattle?
A. Do you mean the physical network configuration?
Q. Yes, what arrangements Sprint has with ELI to terminate a call on ELI's network in Seattle?
A. I'm not familiar specifically what we have with ELI. I can tell you generically what a CAP would do. Is that what you're looking for?
Q. I'm asking you if I was a long distance customer of Sprint's in Denver and I wanted to call to Seattle and the customer in Seattle that \(I\) wanted to call was a customer of ELI, not a customer of \(U S\) WEST but an ELI customer, I'm just asking you what arrangements does Sprint have with ELI to terminate that call on ELI's network?
A. I'm sorry, I'm just a little confused. MS. LEHTONEN: I think the witness has already answered the question. First he described the economic arrangement and the drop arrangement and then

1 later he said he didn't know the specifics of the
2 network of ELI, so I'm not sure that we're getting
3 anywhere with more questioning on this, the same
4 question again and again.

MS. HASTINGS: I'm not sure he answered my question. If he knows I think my question was does Sprint have arrangements with ELI, and I think he generally described how Sprint might interconnect with
Q. Does Sprint have arrangements with ELI in Seattle to terminate that traffic?
A. I honestly don't know.
Q. You indicate, I think one of your recommendations under your pricing policy is that services be priced at TS LRIC for the access services. Does Sprint price its services at TS LRIC?
A. As Mr. Sievers responded the other day to that same question, we don't do TS LRIC studies to look at that kind of comparisons and it could well be that -- well, I know unfortunately some are priced below TS LRIC because I look at some of our promotions. In a competitive market it does -- what happens, competitors price at above, all over the marketplace.
Q. Does Sprint price at an equal contribution
above costs on all of the various elements of its
services?
A. Again, Sprint is in a much different marketplace than U S WEST. Sprint is in a competitive market where a customer has all sorts of choices as opposed to Sprint buying access from U S WEST. I mean, 99 percent of the time U S WEST is the only show in town and so as a monopoly access provider we feel that they should provide on an equal contribution and not discriminate. There's several choices available to us maybe it becomes a different ballgame. If there's truly competition then the market decides where the contribution can go. But when it's a noncompetitive marketplace we don't feel that the monopoly providers should arbitrarily be able to extract more overhead or contribution from customers.
Q. And so the answer to my question is?
A. No. Sprint does not price equally because we're in a competitive marketplace where the end user has numerous choices of suppliers.

MS. HASTINGS: That is all I have. Thank you.

JUDGE WALLIS: Now, Mr. Trotter.
MR. TROTTER: No questions.
JUDGE WALLIS: Other parties?

1 Commissioners.

21 for identification. TLS-2, residential service cost 22 marked as 605C for identification. TLS-3, residential

23 access line revenue marked as 606 for identification.
24 TLS-4, toll service rate comparison is 607 for
25 identification. TLS-5, some local exchange service
A. My name is Thomas L. Spinks. My business address is 1300 South Evergreen Park Drive Southwest, P.O. Box 47250, Olympia, Washington 98504.
Q. By whom are you employed and in what capacity?
A. I'm employed by the Utilities and Transportation Commission as a regulatory consultant.
Q. And do you have before you what's been marked for identification as Exhibit 602T?
A. Yes.
Q. Do you recognize that as your direct testimony in this proceeding?
A. Yes, I do.
Q. And do you also have before you a copy of what's been marked as Exhibit 603?
A. Yes, I do.
Q. And is that the errata sheet for your
direct testimony?
A. That's correct.
Q. With the changes noted on the errata sheet insofar as they relate to your direct testimony, if I were to ask you you the questions contained in your direct testimony would your answers be the same?
A. Yes, they would.
Q. Do you also have before you what has been
marked for identification as Exhibits 604, 605C, 606, \(607 C\) and \(608 ?\)
A. Yes.
Q. And are those the exhibits to which you refer in your direct testimony?
A. Yes, I do.
Q. Were they prepared by you or under your direction and control?
A. Yes, they were.
Q. Do you also have before you what's been marked for identification as Exhibit 609T?
A. Yes, I do.
Q. Do you recognize that as your supplemental testimony filed in this proceeding?
A. That's correct.
Q. If I were to ask you today the questions contained in Exhibit 609T would your answers be the same?
A. Yes, they would.
Q. And finally, do you have before you what's been marked -- I'm not sure whether this was entered or not, Your Honor, but Exhibit 125T?
A. Yes, I have that.
Q. Do you recognize that as your rebuttal testimony in this docket?
A. Yes, I do.
Q. Does Exhibit 603 include the corrections and revisions to Exhibit 125T, the errata sheet I'm referring to?
A. Yes, it does.
Q. With those corrections noted on Exhibit 603, if I were to ask you the questions contained in Exhibit 125T would your answers be the same?
A. Yes.

MR. SMITH: Your Honor, I would move for admission of Exhibits 602T, 604, 605C, 606, 607C, 608, 609T, 125T to the extent it has not already been admitted, and Exhibit 603.

JUDGE WALLIS: Is there objection?
MR. SMITH: Your Honor, in connection with Exhibit 602, attached to that is Mr. Spinks's depreciation testimony from docket 940641. We would offer certain portions of that in the event that the portions of Mr. Eastman's testimony from that same docket, which are now under consideration by you, are admitted. Otherwise if Mr. Easton's testimony from that docket is not admitted we will withdraw Mr. Spinks's testimony from 940641.

MR. SHAW: Mr. Smith, can you indicate at this time what portions you will be offering?

24 your recommendation to the Commission is that they
25 should hold the status quo as established in that 9 of embarking upon later this year.
A. I think I indicated in my rebuttal testimony that no direct testimony had been offered by the parties regarding the issue and that if we should consider that issue that the Commission ought to consider it in the context of the universal service fund proceeding which there had been some discussion
Q. Is it your testimony that the Commission should reopen and reconsider U-85-23 or just let it die of natural causes and focus on a universal service docket?
A. Well, it's neither. I hadn't made a recommendation.
Q. Is it a fair summary of your testimony, though, that you have recommended to the Commission that in setting rates for local exchange service it should continue to allocate NTS cost at the levels established in docket U-85-23?
A. Yes.
Q. And is it a necessary conclusion of your testimony that the Commission should continue to do that until it reopens and reconsiders or otherwise changes its orders in U-85-23?
A. Well, I think that there should be some rationale by way of a case being presented for what should be done with regard to the status quo if the status quo is not satisfactory. I think we've heard in this case from the company that it doesn't, and perhaps the intervenors, that they're not satisfied with the status quo, but \(I\) have not heard a case put forward as to why that's not satisfactory. I guess at least insofar as the direct testimony of the parties.
Q. The status quo was at least partially changed in regard to \(U S\) WEST, was it not, during the AFOR in that one of the negotiated yearly automatic changes was that access charges would be lowered if a computation according to the formulas in U-85-23 indicated that they should be lowered but they would not be raised if the formula indicated that it should be raised?
A. The original decision in U-85-23 I don't think addressed the refiling of access charges. That was something that was done under rule at a later date, and in the AFOR what the agreement was that the company would in fact recalculate its access charges every year, which was something new, and which was not required by U-85-23 but that it would recalculate it each year in the AFOR in April and make a filing and if
those -- the net effect of that was to increase access charges there would be no increase, so in effect there was a price cap there, but if the effect of the recalculation was to show a decrease they would flow that decrease through to the interexchange carriers.
Q. Do you recall that it was the expectation of at least \(U S\) WEST that all of the LECs party to U-85-23 would recalculate their access charges every year but that in fact did not come to pass?
A. I don't know if that was an expectation of U S WEST or not. I would assume it was.
Q. Let's talk about U-85-23 a little bit. That was a docket on consolidated complaint by the LECs against each other and the new interexchange carriers against the LECs to establish an access charge regime to replace the old separations and settlements regime. Is that a fair summary?
A. You may have me there a bit on the history. My recollection is that as it came before the Commission there was an independent telephone plan, perhaps, was the name of it that was filed by the parties, and I thought that U S WEST was a part of that which presented a plan that the companies wished to go forward with to replace what was the then current separations scheme.
Q. In any event the point of the whole docket was to replace separations and settlements with access charges; is that correct?
A. Yes, that's correct.
Q. And that was required because there was no longer a Bell system to administer and to pay the old settlements to the independent local exchange companies, was there?
A. I don't know that.
Q. Let's talk about the history of separations and settlements briefly. Do you agree that along about in the '30's and '40's regulators decided to start allocating intrastate NTS investment to the interstate jurisdiction?
A. Are you referring to the Smith versus Illinois decision of '33?
Q. And the first plans that were adopted by the regulators in consultation with the industry?
A. I would agree with that generally.
Q. And prior to that local rates were set to cover local expenses including all of the NTS expense, were they not?
A. I have no idea.
Q. Would it surprise you if that was the case?
A. No, I suppose not.
Q. And the real reason that the regulatory community and the industry undertook to start assigning NTS expense to the interstate jurisdiction was because there were no declining costs in the provision of local service but there were rapidly declining costs in the provision of toll service and it was perceived that toll service could provide contribution to support the intensive investment in NTS plant at the state level?
A. Well, no. I probably wouldn't agree with that. I think if you said that that's what AT\&T thought I might agree, but I think probably the various players had different motivations and reasons. I read several different accounts of that historical era and they do vary somewhat as to what the reasons were behind why the system came to be as it was prior to the institution of access charges in the mid '80s.
Q. Would you agree that one reason in the '40s for the institution of separations was to use the rapidly declining cost structure of MTS to help support the not so declining cost structure of NTS investment at the local level?
A. I don't know that \(I\) would characterize it as to help support it. I think that it was recognized that there were economies in long distance calling,
but it was also recognized that you couldn't complete a long distance call without the local facilities, too, and some of the players felt that it was appropriate that the cost of a long distance call also incorporate part of the cost of the facilities at the local end that were also necessary to originate and complete the call.
Q. It's very doubtful, isn't it, that so-called TS LRIC studies were done with a portion of the NTS costs alleged to be TS LRIC costs caused by toll in the '40s, was there?
A. I'm sure there was no such concept as TS LRIC back then.
Q. So that the concept really was a value concept that the declining costs of toll, in light of that toll could support an assignment of NTS costs and toll rates could be set at an acceptable level higher than they otherwise would be but at an acceptable level and local rates wouldn't have to be raised. Wasn't that the pragmatic and result-oriented motivation for separations?
A. I think that's history according to AT\&T. As I said earlier, I think that other players had other ideas in mind when they entered into the various agreements as to how -- what was behind and what drove

1 separations and settlement. I've read that account
2 that you are reciting now in several literatures of
3 several books and I've read other accounts. I wasn't
4 there at the time, so \(I\) can't offer my own opinion on 5 that.

6 Q. You infer that there's other accounts of
7 what the reasoning was. Could you cite me to one that 8 you have in mind?

9 A. I recall reading testimony in Kansas before the Kansas Corporate Commission of a Mr. Warnick and Melody that was done probably 15 years ago, and they went into some detail of the recounting of their understanding of the motivations behind why the system of settlements and separations came about. The use of the formula which assigned plant -- nontraffic sensitive local plant to the cost of long distance service. There were also some book accounts but I don't recall what they were. It's been sometime since I reviewed that history.
Q. Was the thrust of, for instance, Mr. Melody's testimony in the docket you're recalling to the effect that NTS costs are caused by long distance or that long distance service benefits from NTS investment?
A. I think Mr. Melody and Warnick made the case
that if you were only going to provide a local loop that was to serve truly a local area and not be available for long distance service that you wouldn't need as thick a gauge wire, for instance, or the network redundancy perhaps or any of the interexchange facilities that are associated with the local network today or the intraLATA network, and so the notion was by adding long distance as a service to the local network you had to incur more costs in the local network than you did if you were simply building that network to provide only local calls.
Q. Let's look at just the loop. I understand your point about interoffice facilities and interexchange facilities and perhaps switching investment that is usage-sensitive. But let's look at the local loop. Would you agree that the local loop is not usage-sensitive?
A. Well, I would agree it's been classified as nontraffic sensitive plant.
Q. Are you testifying that a long distance electron is different than a local electron and puts additional stress on the local loop?
A. I was relating to you at your request the thrust of the testimony that Mr. Warnick and Melody had discussed in other's accounting as to why a different
story than the one you portrayed of the AT\&T story as to how it came to be that some local, what I call nontraffic sensitive costs, wound up in long distance charges in costs.
Q. Well, to the extent that you understand Mr. Melody to testify that long distance traffic imposes different stress on the local network than local traffic, you're not supporting that proposition, are you?
A. I don't know. I'm not an engineer but I know that 18 gauge wire is probably more expensive than 22 gauge wire, that sort of a notion.
Q. When a person is on their phone they're either on a local call or a long distance call, generally if they're using voice traffic, are they not?
A. I would agree to that as a general matter.
Q. Can't be on a long distance call and a local call simultaneously, can you?
A. I don't know. Three-way calling maybe you could.
Q. Is it your testimony that you believe that the loop has to be reinforced if anybody makes a call that is rated toll as opposed to rated local?
A. Well, that was the thrust of the Warnick

1
2 its truth. You asked me to cite other sources. It
3 said what it said.

4

5
6

24 on the main frame.
25
Q. I understand you're not an engineer but you don't find that credible at all, do you, if that was their testimony, that long distance calls put more demands on the local loop than a local call?
A. Well, I know a little bit about physics and the longer the length of wire goes to send the same size -- the same signal through to keep the same resistance you would have to increase the size of the wire or increase the voltage of the circuit. So, yes, there's some intuitive sense to the notion that the farther you go either the longer the wire gets or you have to start adding repeaters into the lines, which is another thing they do.
Q. In any local loop, whether it's short or long, to make a toll or a local call, the call, the electrons, have to be carried from the customer premise to the switch, do they not, and that's where the loop ends?
A. The NTS plant consists of the loop drop and NTS-COE begins at the side of the house and terminates
Q. So the need for repeaters or additional
electronics in a long distance call is limited strictly to the interoffice facilities, is it not?
A. I don't know.
Q. Was one primary motivation of the proceeding in 85-23 to make it revenue neutral to the participating LECs for migrating from the old settlements environment to the access charge environment?
A. I don't know. I was relatively new when I got here. I listened to some of the proceedings, read some of the testimony, and I certainly am familiar with the orders, but those nuances or positions of the parties or what the positions were that you would characterize them to be I wouldn't know.
Q. Are settlements on a usage basis, that is, where there are any NTS costs recovered by the independent LECs from the Bell system based upon a usage rate element?
A. Let me see if I have the question in mind. Were there any NTS costs collected by the independents from the Bells, from U S WEST or what was then PNB, for nontraffic sensitive costs?
Q. From the Bell system in the separations pre-divestiture world.
A. I don't know.
Q. It was strictly a revenue requirement type calculation, was it not? There was assignments of NTS costs to so-called toll plant and the independent was allowed to earn the Bell system rate of return on that plant and settlements were paid on that basis?
A. I don't know how the old system of separations and settlements worked.
Q. The replacement for access charges, you do know how that works, that there was a bundled switching and transport usage sensitive charge and a usage sensitive carrier common line charge together with an end user charge for an interstate portion of the NTS cost, correct?
A. I'm not sure if I heard you right when you said bundled, switched and transport. There were local switch, there was an intercept element. There was a transport rate element.
Q. For an interexchange carrier to purchase switched access they had to take it all, correct?
A. Well, under the modified final judgment there were a number of -- I think there were ten elements of access that were laid out in feature group D that local exchange carriers were required to provide and that's what the purpose of establishing the access charges were.
Q. My question was a little different. The interexchange carriers rather than just the one interexchange carrier, the Bell system, post settlements in the post divestiture world, the several interchange carriers, including PNB at the time and AT\&T, were required to pay in lieu of settlements a bundled switched access rate that consisted of switching and transport rate element and a carrier common line rate element on a usage sensitive basis and then the end user paid a portion of the assigned interstate NTS costs?
A. Yes. There was also a universal service charge in there, and I would agree with the term bundled only insofar as referring to they would buy feature group D or C or B or A access.
Q. Yes.
A. Yes.
Q. So from this discussion we can agree that in the transition from settlements to access charges a revenue requirement was converted into a usage sensitive charge, particularly as to carrier common line and the switching and transport elements?
A. I don't recall agreeing that there was a revenue requirement. I think I said that I didn't know how the prior settlement and separations system
worked or that it was intended to be that the access charge system was intended to be revenue neutral. I didn't know that.
Q. At the time of U-85-23 there were no TS LRIC studies done where the Commission concluded that under TS LRIC incremental methodology, long distance service caused NTS costs, was there?
A. I don't believe there was. I believe that the access charges were calculated in accordance with the FCC's part 67/69.
Q. It's an embedded allocated revenue requirement methodology, isn't it, whether access charges or whether you call it settlements?
A. Well, it was then and it still is today, and again, I don't know about settlements. I was referring to access charges only.
Q. So the staff's position really today in this rate case is that a portion of U S WEST's revenue requirement should be assigned to switched access charges and recovered through switched access charge rate?
A. I don't understand your question.
Q. I will state it again. It really is the staff's position in this rate case today, is it not, that a portion of U S WEST's revenue requirement on an

1 embedded basis be assigned to its switched access
2 services and recovered through switched access
3 charges?

9 different assignment of those costs as we've heard
A. Our testimony in this case is that the decisions made in U-85-23, and to the extent they would entail a continuation of an assignment of some of NTS costs to carriers is included, yes. Also that if the Commission wishes to embark upon to consider some through prior testimony, what we're talking about is a pricing decision, not a costing decision. If loop costs are going to be charged to the end user the Commission ought to consider that in the context of a universal service fund proceeding.
Q. A perfectly acceptable way for the Commission to approach the appropriate pricing and costing of service would be to consider the cost of the local loop 100 percent caused by local service, arrive at a TS LRIC cost for local service, and then in pricing that service make public policy judgments about where the contribution over and above the TS LRIC cost of local service should be derived whether from toll access or any other number of services. Wouldn't that be a perfectly rational way for the Commission to approach the primary issue in this case,

1 the cost of local residential service? 4 is a joint cost of production and as a joint cost it

5 doesn't belong in the incremental cost of either local
6 or toll service, but the cost does need to be
7 recovered from both. That's the nature of joint
8 costs. Given that it doesn't follow then that, as
9 your question indicated, that it would be rational to 10 charge as part of a TS LRIC cost the entire cost of
A. Well, I would agree they could decide that, but I wouldn't recommend it. I believe that the loop the local loop in the local service charge and then price as a matter of a pricing decision decide not to charge that price. That's not rational. We've embarked upon policies of charging the price at at least the cost for the service. It wouldn't make any sense to say the service costs X but we're not going to charge that amount, we're going to charge something less. That wouldn't be rational.
Q. Let's assume that the Commission agrees with you about shared residual costs and depreciation and cost of money and calculates a residential cost of service on TS LRIC principles with 100 percent of the loop in that calculation of cost. Is it your testimony that if the Commission were to set the residential rate at that cost and not have the
residential service cover any joint or common costs but have the company look to other services to recover all of the joint and common costs of the company that that would produce a rate that would be at or above costs the way I've defined it. Would that produce an affordable rate in your view?
A. I don't know. There were two parts to the question. You talked about charging all of the loop cost on the one hand and not charging any of the joint or common costs on the other. To the extent that's what your question was that wouldn't make any sense to me.
Q. Let me try it again. Assume that the Commission concluded the proper TS LRIC methodology required the loop to be 100 percent covered by local exchange service. Let's say that it further concluded that in the interests of universal service joint and common costs of the firm would not be recovered by residential service but the company would have to look to other services to recover all of the joint and common costs of the firm. Do you have that hypothetical in mind?
A. Yes.
Q. Is it your testimony that from what you know of this case that such a rate would produce an
unaffordable charge for residential local service?
A. I don't know if it would be unaffordable but it wouldn't be my recommendation to not charge any of the joint costs of the service to the service, to the extent they're attributable to it.
Q. Let's assume the Commission identifies an appropriate share of the shared and common costs of the firm that local service should bear including 100 percent of the loop under the previous hypothetical. Is it your testimony that assigning any part of the joint or common costs of the firm to local service would make an affordable rate unaffordable?
A. No. It's my testimony that those issues should be studied in a universal service fun proceeding where it probably be more appropriately considered.
Q. So your testimony is that the Commission should hold the status quo in this rate case and presumably any other telecommunications company rate case that it might entertain until it has completed some sort of an access charge proceeding where it would there consider whether a proper TS LRIC study should include 100 percent of the loop and if a proper residential rate should include some assignment of joint and common costs. Is that your testimony?

2 please.

7 Commission found a zero revenue requirement in this
8 case they should leave access charges -- or excuse me,
9 residential rates unchanged, and then in some future universal service docket make its decisions on whether a proper TS LRIC cost study includes 100 percent of the access line and whether residential service should include a portion of the joint and common costs of the serving firm?
A. Essentially, yes, because there was no direct testimony or certainly not any extensive testimony provided that addresses why it is necessary to leave U-85-23 and to embark upon some new method first. Second, having decided that that is appropriate, what the new method should be, and third, having examined new methods what the effects of those methods would be on the various constituent groups, if you will, that would be affected by the changes. And I've recommended -- and that's why I've recommended what I've recommended but they should be examined and
it would take another proceeding to do that because it wasn't examined in this proceeding.
Q. Let's explore that a little further. Would you agree that local access lines or local loops are not a shared medium, that they are dedicated facilities to individual customers? That is, if you or \(I\) order telephone service from the company and there's no access line there the company installs an access line from its central office to my house or your house and it's dedicated to my use or your use. Would you agree with that simple statement?
A. Are you talking about a loop that has access to the public switched network.
Q. I'm talking about the local access line, the drop, the distribution feeder and the NTS-COE at the switch?
A. Does it have dial tone on it?
Q. Assume that it does or doesn't makes no difference to the question. Would you agree that that physical line is a dedicated facility to an individual customer?
A. Well, no. I think it's part of the public switched network and the particular pair -- I guess the answer is yes and no. You can see it as a dedicated facility if you assume that the pair that

1 was picked is your pair rather than just an available 2 pair that was there to be used for the next customer 3 in line.

9 another pair the next day. You still have a line and

24 facility, that pair is dedicated to your service, is
25 it not?
A. The problem I'm having with your question, Mr. Shaw, is that when we talk about dedicated
facilities in telecommunications, I normally think of that as a private line facility. That is the context in which I'm familiar with the use of the word dedicated.
Q. Well, just the plain English word dedicated. If the company assigns you a pair and assigns you a phone number associated with that pair, that's dedicated to your use. Nobody else can use it, can they, unless you give them permission?
A. Right.
Q. If that access line is in service to you, it cannot be used to serve another. There's no way to jointly assign one pair in the 1FR environment, is there, putting party lines aside?
A. Well, carrier facilities. You can take two pair and create 24 channels and they do that -- fairly extensively I think in the feeder distribution.
Q. In the pair assigned you, the pair of wires that runs from your phone all the way back to the central office, there can be only one customer assigned at a time, isn't that correct, putting party service aside?
A. Yes, again to the extent that you
understand that there are -- a pair doesn't really mean a pair. There's one circuit or channel.
Q. Fine, with that understanding?
A. Sure.
Q. One path is dedicated to your use. If you go on vacation for a year or if you don't make any calls for a day or a month that service is dedicated to your use and cannot be used by anybody else, correct?
A. As long as you pay your monthly phone bill I assume so.
Q. Consider this hypothetical, Mr. Spinks. You have a neighbor, we'll call them Jones. Each family, the Spinks and the Jones, makes and receives on average exactly the same volume of calls per month, number, duration, distance and time of day. Do you have that hypothetical in mind?
A. Same number of local calls, time, distance and duration.
Q. Same number of calls, period, whether they're rated toll or local?
A. I have that in mind.
Q. Assume that you have three access lines and your neighbors the Jones have only one. Do you have that in mind?
A. I do.
Q. Assume further that a member of the Jones household has to wait for someone to get off their phone before he or she can make a call and that likewise people calling the Jones house more often than you get a busy signal because their single number is more often in use. And that on such occasions members of your family cannot use -- excuse me -members of your neighbor cannot use one of your access lines to place or receive a call. Would you agree in that hypothetical that each of your three access lines is dedicated to your use and the one access line is dedicated to your neighbor's use?
A. Sure, I will agree to that hypothetical.
Q. And each access line imposes costs on the network, will you agree with that, and each additional access line produces additional value to customers? Your three access lines produces additional value to you as opposed to the single access line of your neighbors?
A. Yes.
Q. We can agree, then, that access lines are not a shared facility, can we not, from the perspective of the end user?
A. Well, I don't think that the end user
perceives their facility, I guess, as being dedicated in any sense. If they have single party telephone service they expect to get dial tone when they pick the phone up and that availability is what they pay for in their monthly rate.
Q. And you would agree that each individual subscriber, universal service considerations aside, should pay in rates sufficient to cover its own incremental cost, would you not?
A. Well, it needs to cover more than its incremental costs. It also has to cover the joint costs, share the joint cost of the loop, and other joint costs that are part of the provisioning of the service.
Q. As a beginning point each individual access line dedicated to an individual customer should, public policy considerations aside, cover the incremental cost of the access line and the incremental cost of the usage that the customer additionally imposes on the network, should it not?
A. I think I answered that question just previously and I would restate that, that each line or each -- the service that is purchased should have a price that covers its costs, the appropriate costs to be assigned to that service.
Q. Would you agree that markups over incremental cost for the access line and usage across services should be according to differences in customer's demand and the competitive conditions of the service?
A. No.
Q. Is it your testimony that all markups for all services offered by the company to cover joint and common costs should be equal?
A. No.
Q. You would agree that markups can vary across the services depending on customer demand the and competitive conditions of the service?
A. Well, neither of the prior questions was my testimony. I don't believe I provided any testimony as specifically as to how markups should or should not be assessed or placed on services.
Q. Well, you would agree, whatever you had in your direct testimony, that markups should vary across the many services provided by the company according to the differences in the customer's demand and the competitive conditions of the service, wouldn't you?
A. Is there a place in my testimony that --
Q. Well, I think you do state in your testimony, if I read it correctly, that it's -- if all

1 services were priced at TS LRIC no joint or common
2 costs would be covered and the costs of the firm
3 wouldn't be covered nor would the revenue requirement.
4 Is that a fair summary of your testimony?
A. Yes. But I did not go on to address how or to what extent --
Q. So markups have to be charged. Do we have agreement on that?
A. As long as the company can file -- it files a rate case inasmuch as there is a revenue requirement that has to be recovered, yes, and to the extent that TS LRIC times quantities don't recover that revenue requirement.
Q. Well, can you conceive of a situation where a multi-product firm like U S WEST that its revenue requirement would ever equal or be less than the sum of its TS LRICs? By definition there is joint and common costs that aren't covered in the TS LRICs so it would be impossible for the revenue requirement to be less than the sum of the TS LRICs?
A. If marginal cost is greater than an average cost it would recover or greater to the revenue requirement, but that does not appear to be the case from the data that's been presented.
Q. Thank you. To cut through it, in this case
you would certainly agree that the revenue requirement, no matter where it's found to be in the range of the evidence of this case is far higher than the sum of the TS LRICs of the services of the company. Wouldn't you agree with that?
A. Well, I can't tell conclusively because we don't have all of the services and direct costs before us, but for what is there on that sheet it appeared that while the direct costs was less than the revenue and the amount was greater than the amount of the revenue reduction that the staff was recommending, then on that basis I would conclude that at least to some degree pricing at TS LRIC would not recover the revenue requirement.
Q. So in this case there is going to have to be markups above TS LRIC for the major services of the company?
A. Oh, yes.
Q. And in making those markups you would agree that the markups should vary across services according to differences in customer demand and competitive conditions?

MR. SMITH: Your Honor, objection. Asked and answered.

MR. SHAW: I don't think he has. I think
he has refused to answer it but I don't think I've gotten an answer.

JUDGE WALLIS: I don't believe he has answered that question.
A. I need the question again. I'm sorry.
Q. Yes. Now that we've established that there will need to be markups, wouldn't you agree that markups should vary across this company's services according to differences in the customer's demand and competitive conditions?
A. I would agree that they can vary. To the extent your question asks should the markups be placed on services in relation to the demand elasticity for the service, I don't know. I haven't really studied that issue. We have heard testimony that that is the economically -- and I well know that is the economically efficient outcome -- recommendation for how pricing should be done, but I think that the Commission also has equity considerations which it would -- which would influence those decisions. Certainly for competitive services and competitive markets that would be true, though.
Q. Citing what the respective markups of the services should be to add up to the revenue requirement, it's completely reasonable, is it not,
for the company and the Commission to take account of how much benefit customers or users of that network derive from the network. Wouldn't you agree with that?
A. Well, it's interesting that you're asking me whether I agree with I guess what you would call value of service pricing. It was the company's testimony that \(I\) guess by at least some witnesses that we had to price at cost. I guess others said that we should consider the value.
Q. The company has never testified that services should be priced at cost, has it?
A. Well, I believe Ms. Owen's testimony was that the residential service would need to be priced at what the company's estimated cost was.
Q. And we're talking about the services' incremental cost, and I recognize that you have a different view of what that incremental cost is, but we can agree on a principle, can we not, that residential service should be priced at least at its incremental cost consideration of universal service aside?
A. I think all services should be priced at at least their incremental cost.
Q. And then once the Commission has decided to go ahead and price residential service at least at its

1 incremental cost, in making a separate decision on how
2 much of the joint and common costs the firm to cover
3 with residential rates, i.e., how much to mark up
4 residential service, it would be reasonable, as for
5 any other service, to take account of how much benefit
6 the customers derive from using the network, wouldn't it?
A. Well, you could certainly take that into account as well as a number of other factors. I think that one of the things we would be interested in knowing is how much on average to begin with services would be required to be marked up just on average to produce the revenue requirement, because I think that gives you kind of a baseline from which you can judge various pricing proposals.
Q. Let's talk about switched access again. It's your testimony that switched access should continue to pay at the same contribution levels that it has since U-85-23, correct?
A. No. I believe we've recommended some reduction in the RIC in this case.
Q. So you do not propose adhering to U-85-23's formulas to set the contribution level of access charges in this case?
A. Would you repeat that question. 9 be implemented, and so what we did was to take the next step, then, on the assumption that those were implemented. However, that's not what happened.
Q. You would agree that U-85-23 has a formula in it; if you run any LEC numbers through it, it determines at what level the access charges should be. Do you agree with that?
A. Well, the Commission adopted the FCC's part what's now 36/69 separations in access charge calculation rules in U-85-23 and that's how companies are required to calculate access charges.
Q. And it's your testimony that U S WEST should continue to be required to calculate the level of its access charges by applying formulas in U-85-23?
A. No. I did not address access charges in my testimony and, again, I think staff's recommendations with regard to access charges were made in the
Q. Yes. So you do not recommend to this Commission that it adhere to the formulas as set in docket U-85-23 to set the contribution levels of access services in this case?
A. I don't think that's quite correct characterization insofar as we at staff assumed in making its recommendations in direct testimony that our recommendations in the interconnection case would

1 interconnection case.
Q. I'm just trying to sort out what principles you're using here. Would it be appropriate in your view for the Commission to determine the TS LRIC costs of access and then in assigning the markup to access charges to take into account how much benefit the carrier customers derive from the use of the network?
A. Well, I think that what we did in the interconnection case --
Q. Well, why don't you answer my question first. Would it be appropriate for the Commission in this case, in your view, as a matter of principle, to identify the TS LRIC costs of access charges and then apply a markup based upon a judgment of how much benefit the carrier customers derive from their use of U S WEST's network including its nontraffic sensitive investment?
A. No. I think that the way markup ought to be determined is that once we know what the direct costs of the company are for the majority of its services that we would assign the common costs to each of its lines of business, those being its local exchange service, toll services and access services first as a first cut. That the common costs being defined as the difference between the direct costs and

1

9 for the pricing of services. pricing workshops? for the company's services? forward again.
the revenue requirement so that each line of business would bear a proportionate responsibility for the common cost of the company. Within each line of business, then, you would have to look at what that meant in terms of a markup for the different services and unfortunately we didn't have the information and so couldn't develop any information or scenarios about it, but it would have been nice to look at what that meant
Q. Are you familiar with the Oregon cost and
A. Well, not lately. I did attend some of the early meetings on the developmental stages of the TS LRIC model down there. I have not participated in any of the meetings or discussions they've had recently.
Q. How many years has the Oregon Commission been at identifying uniform markups over TS LRIC costs
A. I don't have any idea but they've spent I think a year or so in the development of the building block concept, and I think it was -- I know last year they moved on to the pricing concepts, and my understanding was that was getting bogged down, but that is I guess the latest I've heard is it's moving
Q. Would you accept subject to your check that the Oregon Commission has been at this for six years?
A. The docket has been open but that's not what your question was. Your question had to do with overhead markups and I don't know that they've been marking on that any particular length of time. But you're certainly right. The entire building block docket has been around a long time.
Q. Are you familiar with the tentative conclusions of the Oregon staff on how large the uniform markup would have to be in order to recover the company's revenue requirement?
A. No, I'm not.
Q. Are you aware that because of the size of that uniform markup the Oregon staff is playing with concepts around a unified business/res local exchange rate that covers the full cost of the local loop?
A. No, I'm not.

JUDGE WALLIS: Mr. Shaw, is this a good place for a break?

MR. SHAW: Sure.
JUDGE WALLIS: Take about a 10-minute
recess.
(Recess.)
JUDGE WALLIS: Let's be back on the record,

1 please. Mr. Shaw. 6 to make some assumptions with me. Assume that the

7 Commission decides that the proper TS LRIC of
8 residential service includes 100 percent of the loop,
9 and the revenue requirement of the company requires
MR. SHAW: Thank you.
Q. Mr. Spinks, when we broke we were talking about some assumed rate levels, and in order to discuss the universal service docket I would like you that switched access services be set at the levels more or less proposed by the company and the same with toll. And that the TS LRIC with 100 percent of the loop is \$20, just to pick a number. And assume further that the Commission decides that it is going to phase in that \(\$ 20\) rate. It's going to set the residential service at TS LRIC and it's going to phase that in because it is a 100 percent increase over today's rate. If the Commission came up with an order that looked like that what in your view would be the issues for a universal service docket?
A. I think the primary issue that would be addressed in the universal service docket and then I'm probably not the best one to be asking about this, but it would probably be the effect of local rate increases on penetration rates.
Q. Is it the staff's view that in order to help those who would perhaps drop off the network if rates were set at incremental cost that it's necessary to subsidize or to support every residential subscriber's rates?
A. Well, I don't think that staff has a view at this time. I think we're looking forward to participating in that proceeding and developing a record and information that would allow us to formulate some rational views about those issues and matters that would be before the Commission.
Q. Would you agree that to the extent that residential service is subsidized or supported that it's done by supporting all subscribers' rates?
A. No, I don't agree it subsidizes.
Q. I understand you don't agree to that. But to the extent that it is and assuming that it is subsidized or supported today at levels of TS LRIC, would you agree that the support or subsidy takes the form of subsidizing all subscribers' rates?
A. No. I can't agree to that. I performed a test. I concluded that it's not subsidized. If you want me to assume that I guess I could. To the extent it is supported I would say that the Yellow Pages revenue supports it. And other rates do not.
Q. Well, I don't want to quibble with you over what you might consider to be a loaded word.

Supported or subsidized. Just assuming that residential rates are currently below their long-run incremental cost, would you agree that the revenue support to maintain those costs flow to all residential subscribers and not just to those who might drop off if they had to pay the incremental cost of service?
A. Well, if you want me to agree to something that I think the record has clearly shown not to be the case I will agree to it for purposes of your question.
Q. If the facts are shown to be that all residential rates on average are supported with revenues from other services than rates paid for residential service, would the staff support mechanisms that target any necessary support just to those who are likely to drop off the network if they have to pay rates at incremental cost or above?
A. I think that that's a subject properly examined in the universal service fund proceeding. I don't think it's fair to be asking me to try to know what is going to be developed -- what information will be developed on that record as to all the various factors that need to be examined before one could come to conclusions about the extent, what the different

1 options are and what the effects of implementing any of
2 those different options are.
Q. Staff has no opinion on whether in a competitive market if subsidies are needed that only those specific consumers that actually need a subsidy should be subsidized versus subsidizing all consumers. You don't have any position at all?
A. I didn't understand that question at all. You used the word competitive market. What did that refer to?
Q. Would you agree that the rates that U S WEST is now charging, its rate relationships, were developed during many years of an assumed monopoly environment with no competitors in fact?
A. Yes.
Q. And would you agree that the assumption that local exchange service is a monopoly is not a correct assumption and that competitors are entering the local exchange markets?
A. Well, that oversimplifies it. I would agree with you that it's been shown that there's no legal monopoly. There's still a de facto monopoly, I believe, and probably almost all except perhaps pay phones, perhaps some toll is becoming more competitive and needs to be re-examined, but that's the extent to
which I would agree, disagree with your question.
Q. Listen to the question. Do you agree that new entrants are entering with the intent to provide local exchange service in competition with U S WEST?
A. Yes, in what \(I\) would term niche markets.
Q. Like downtown Seattle --
A. Yes.
Q. -- is a niche market?
A. Yes.
Q. Is the downtown Seattle a market?
A. Well, perhaps -- but yes, they are locating some of them I'm understanding in downtown Seattle.
Q. Is downtown Spokane a market?
A. For what service?
Q. For local exchange service?
A. No. I don't think it's a relevant economic one in and of itself.
Q. What subcategory of geography do you consider to be a market, if any?
A. I don't. I haven't studied it.
Q. Would you agree that the city of Seattle could be a market?
A. For what service?
Q. Local exchange service.
A. Well, again, I have not studied what might

2 It's not an issue that's been directed to look at.
constitute relevant economic markets in this state.
Q. Assume that competitors have entered the Seattle geographic market to provide business and residential service in competition with U S WEST. Would you agree that the rates could be set relevant to the conditions of that market, the competitive conditions of that market?
A. I don't know. I know there's a process under which the company can obtain pricing flexibility --
Q. Let me ask it this way.
A. -- for where competition exists.
Q. If the company filed a competitive classification petition for business local exchange service in Seattle, would the staff support such a petition for a geographic market as I described?
A. I have no idea. We would have to study it. I don't think you can make decisions like that without first studying what the relevant economic market would be.
Q. Is your general conclusion that the entire state of Washington is the relevant economic market for competitive classification petitions?
A. Well, certainly any competitive

1 classification petition would affect no farther than
2 the boundaries of the state of Washington. It's not
3 my testimony that that somehow -- all of the relevant
4 economic markets I guess that would be considered
5 would encompass at least part of the state, perhaps
6 all of the state, and certainly as far as the
7 jurisdiction of the Commission goes. While they may
8 encompass areas beyond that there wouldn't be
9 jurisdiction to regulate prices in areas beyond that.
Q. Is it your position on behalf of the staff that the company should not be allowed to deaverage its rate in the state of Washington unless it shows and obtains competitive classification for the geographic area in which it wishes to deaverage?
A. No. I don't think that there's been really a position defined.
Q. You're aware that the company has proposed two zones in the state for pricing local exchange service and carrier access service?
A. Yes.
Q. And you oppose those zones, do you not?
A. Dr. Selwyn, I believe, and Mr. Lundquist have opposed the zone concept as it relates to access charge. I have recommended statewide average rates for the reasons I've stated in my testimony regarding
Q. No. You've recommended statewide average rates and so my question again to you is are you opposed to all deaveraging of rates by U S WEST in the state of Washington unless it is able to obtain competitive classification for some geographic submarket?
A. My answer remains the same. No.
Q. So you're not opposed to deaveraging of rates, just the proposal of the company; is that correct?
A. No. Is there somewhere in my testimony that you're referring to?
Q. Well, as you've just --
A. I thought my testimony was quite clear on what our proposals were.
Q. You just stated you are advocating statewide average rates, one rate, correct?
A. Yes.
Q. And the company has proposed to deaverage its exchange rates, correct?
A. It's proposed two zones, one in which prices would be higher than the other.
Q. And you would agree that in less dense longer loop areas of the state costs are higher than
in more dense short loop areas of the state, would you not?
A. Is that hypothetically?
Q. No, I'm asking you if you agree with that as a matter of fact?
A. I don't think I can agree to that as a matter of fact.
Q. Is it your testimony that on a per loop basis that the company can provide for the same cost a loop in rural Eastern Washington as it provides in downtown Seattle?
A. Well, not if -- if you're asking me is cost of a 2,000 foot loop more than the cost of a 200 foot loop, the answer is yes.
Q. And in rural, less dense exchanges the loops are on average considerably longer than the loops in dense urban exchanges, are they not?
A. Yes, and as long as you decide that you want to distinguish costs on the basis of the length of the loop that will always be true regardless of the service or the location.
Q. So would you support deaveraging of U S WEST rates based upon the underlying costs of the plan necessary to serve geographic subdivisions of the state?
A. Could you repeat the question?
Q. Yes. Would you support deaveraging of \(U S\) WEST rates based upon deaveraging the costs to correspond with geographic subdivisions of the state?
A. Nope.
Q. Is then the result you oppose all deaveraging of rates by \(U S\) WEST?
A. No, I don't believe that my testimony has --
Q. What deaveraging of rates would you support?
A. Well, I believe that the staff supported, for instance, the GTE PTC filing which had the effect of deaveraging toll rates.
Q. That service is provided by two different companies, is it not?
A. That's correct.
Q. In U S WEST rates intra company what deaveraging of rates would the staff support?
A. Well, I'm not sure. I think, to begin with, you have to have good cost studies to show what the costs are for various services, and if you want to distinguish in terms of length of loop in the cost studies that's fine but you have to remember the loop is a joint cost. It's not a direct part of the total
service long-run incremental cost estimate, so there's a lot of things that would need to be sorted through to see whether there was any -- first of all whether there really was a material cost, second whether it was appropriate to distinguish costs on the basis the company would be proposing to deaverage them along.
Q. Would you agree that new entrant are going to enter first where they can provide the lowest cost loops?
A. I don't know.
Q. Let's look at the actual practice. Do you know of any carrier holding itself out to provide residential service today in Washington other than the incumbent LECs?
A. No, I don't, but that's not as if I had done any examination or would have that knowledge. I have not --
Q. But you do know that four facilities-based carriers are holding themselves out to provide business loops in downtown Seattle, do you not?
A. Yes.
Q. Now, isn't the evidence pretty overwhelming that the entry is where the loops are short and dense?
A. I would have no reason to believe that it's loops per se that have drawn alternative carriers to

1 that area. Density, its population density, I think 2 it drives an early development of the competitive markets.
Q. So would you support --
A. There's a correlation between loop length and population density, but to go to the point to say one causes -- that loop length causes the competitors to go there, I wouldn't agree with that.
Q. All thing being equal, would you expect a new entrant to enter first where the loops are short and dense for either residential or business services?
A. Again, it's population densities, I think, that are probably the primary driver of that.
Q. And population density directly drive the phenomenon of short and dense loops, do they not?
A. Well, they're correlated. Certainly the denser, the more dense the population is the shorter the loop length would tend to be because there would be less distance to travel on a per capita basis to serve customers.
Q. So I will ask you again would you support a company proposal to deaverage its rates based upon the density of the geographic sub markets?
A. And I think my answer would remain the same. You would need to study the -- first of all get
good cost estimates as to what those cost differentials -- whether there were substantial cost differences and whether it was appropriate to distinguish with costs on the basis of the length of the loop.
Q. Let's return to the universal service situation again. In this proceeding that you contemplate, do you agree that the courts of this state have held that the Commission has no power to tax the consumers of one company for the benefit of the consumers of another company?
A. I don't know.
Q. You're not familiar with that case law at all?
A. Was that the community calling fund proposal?
Q. Yes.
A. To that extent \(I\) understand there was a proposal but \(I\) am not aware of the specific nature of it, so I don't know whether I would agree with your characterization of what it does, but the court did reject some plan that had been proposed.
Q. The plan was to have U S WEST customers pay more for their local exchange service so that the customers of other carriers could pay less. Isn't
that the case?
A. I don't know.
Q. Assume for the purpose of the question that that's what the court held. Would you agree that based upon that assumption that the Commission has no power or ability to create universal service funds or pooling of monies between carriers that would be disbursed out to carriers that qualified for universal service support?
A. No. I think I would only agree that if the court rejected a particular plan that the Commission couldn't implement that that kind of a plan if the court rejected it.
Q. If you assume that the court has held that the Commission cannot create a universal service fund as I've generally described, would you agree that the only tool left for the Commission is the tool that it has now to charge some customers of U S WEST more contribution than other customers in order that the rates of favored customers such as residential customers can be held as low as possible considering the revenue requirement of the company?
A. I don't know. I think those would be good questions maybe to put on an NOI that we would send out to parties to respond to, among other things,
assess what the options would be, what options will be available.
Q. So the recommendation to the Commission is to make no changes in the status quo in terms of rate design in this case and complete a universal service docket whereupon the company would then be able to come back and ask for its rates to be brought into alignment with the conclusions of that universal service docket. Is that the thrust of your recommendation?
A. Not at all. I think we've made some very extensive rate design recommendations in this case and it would be my testimony that the Commission should carry those out to the extent the revenue requirement permits.
Q. You've essentially recommended that there be no change in the level of residential rates other than to combine the existing three rate groups into one, correct?
A. I've recommended a state-wide average rate that has a number of component to it, rate group one and two and three are all affected. Every customer would be affected by the changes.
Q. The thrust is an overall reduction in revenues received for residential services by the company in the state of Washington, isn't it?
A. The \(\$ 10\) average rate would result in an \(\$ 8.4\) million decrease in revenue shown in Exhibit 5.
Q. If the Commission adopted your proposal would the staff position be that there's nothing to be decided in a universal service docket for U S WEST and that's the end of it for \(U S\) WEST?
A. No. I would assume that the issues would be identified in that proceeding and certainly wouldn't be my testimony that there wouldn't be -- I guess I don't understand what you mean by there would be nothing for \(U S\) WEST.
Q. Well, do you assert that a \(\$ 10\) statewide rate for \(U S\) WEST is unaffordable for anybody in the state of Washington?
A. No, and neither do I believe or agree that the \(\$ 10\) rate would be set for all time.
Q. Do you assert that the \(\$ 10\) rate will cause any individual in the state of Washington to drop off the network that's currently on the network?
A. It's possible. It would depend. There are going to be rate increases of between a dollar, two dollars, again, I don't have any studies and I think that it would be one of the major thrusts of all the proceeding to determine what levels of rate change would be associated with the loss of customers. It
recommendations, because we are also recommending that the company's toll plans essentially be implemented, the net effect for rural customers that would see those rate increases in their basic exchange rate, they also have the highest toll bills in the state and with that offset they would actually be held largely, roughly in the same range of their total bill today. Q. You're aware of the Commission's EAS rules that have a target of 80 percent of an average user's calls be locally rated?
A. I'm aware that there's a rule in place under which traffic studies are done to define -- determine communities of interest for purposes of establishing extended area service areas.
Q. With the largely expanded EAS that we have in the state of Washington and a \(\$ 10\) rate, do you realistically think that there's any kind of a universal service problem suggested by those rate levels?
A. Well, there probably wouldn't be but, you know, again, it's been my recommendation that apparently some of the parties in this case would like to see an end user -- that the loop not be recognized as a joint cost or even if it is recognized as a joint
cost that that cost be assessed entirely to the end user. The Commission may after studying the various
facts and circumstances involved with doing that conclude that that's an appropriate course to embark upon, and if they do would seem to me that you would proceed from there to then determine the extent to which universal service would be affected and what remedies for funding would be appropriate.
Q. Well, it is either directly caused or a joint cost under well known economic principles that have been exhaustively argued and debated in this docket, are they not? There's no way for the loop to magically change from a joint cost to a direct cost of residential service with any further study, is there?
A. No, but again, it was also well established on this record it's a pricing exercise as to where the loop costs are recovered, but \(I\) think we have an uncertainty, and at least a wide divergence and positions as to first of all what the loop costs, and then second a question is once you've established what it costs how those costs should be recovered.
Q. Are you familiar with residential rates in other states? I believe you've already alluded to Illinois in your testimony. Let me direct your attention to New York city. Are you familiar with the
rate structure of NYNEX in New York City?
A. No, I'm not.
Q. Do you know that it's measured?
A. Well, if I'm not familiar with the rate structure I wouldn't know that either.
Q. So you know nothing about it?
A. No.
Q. You have cited Illinois and I believe earlier a couple of weeks ago you testified that you knew that residential rates are deaveraged in that state on a usage basis or are priced on a usage basis?
A. Well, I think I referred you to the tariff sheets which I had received which showed rates for the loop and usage for resellers apparently, these tariff sheets and they were by zones \(A, B\) and \(C\).
Q. But you know nothing about the retail rates in Illinois?
A. That's right. My mention, and I thought we had clarified that in my earlier testimony, was that I was referring to the tariff sheets and the rates that I had read into the record earlier.
Q. Do you agree that the distribution plant, the loop plant for residential service, is typically constructed in residential neighborhoods and it's not useful for any other service other than providing
residential local exchange service?
A. Well, I would agree it's constructed in residential neighborhoods, residential loops are, but as to the extent of their uses, there's -- businesses are typically located, home businesses as well as corner stores in residential neighborhoods. The loops would be used for long distance calling and for private lines perhaps, term loops perhaps. You can imagine that there would be all sorts of uses for the loops.
Q. You agree that this company has approximately one and a half million residential subscribers in the state?
A. Yes.
Q. And less than half a million business subscribers in the state?
A. I am not sure how many subscribers but I think there's over half a million business access lines.
Q. Well, if you would refer to page 26 of your direct it would indicate that there's less than a half a million, 480,000?
A. I'm sorry, what page?
Q. Page 26 of your direct.
A. Yes. Those don't include the NACs and I
think when the NACs are included there's slightly over half a million, but, yes, this is essentially a representative of business loops in the state. There's a little more than this when you include the NACs.
Q. By an overwhelming margin, three to one, this company is in the business of providing residential local exchange service with its loop plant and not business service?
A. Well, if you measure, if you want to measure how the company is in business by the number of loops, I don't know that that makes any sense but there's three times more residential subscribers than business subscribers and there's substantially more loops from the information I've seen than either.
Q. In terms of ratepayers, the company has three times as many residential subscribers as business subscribers for local exchange service?
A. Yes.
Q. And would you expect that residential loops are longer and less dense than business loops?
A. I've seen cost studies which have measured loop lengths and it's my recollection that what the company had described as business loops in the study had shorter loop length than residence.
Q. And that's very intuitive, isn't it, Mr.

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Spinks, that the business lines are in the core part of the community and the residential lines tend to be in the bedroom portions of the communities and suburbs and on out?
A. I am not comfortable with relying on intuition in this business.
Q. So as far as you know residential loops are shorter and more dense than business loops, is that what you believe?

MR. TROTTER: Your Honor, I'm going to object to the question. I think his earlier statement was that he saw their studies and understood the question. I think this is getting toward badgering at this point. I will object.

JUDGE WALLIS: Could the question be rephrased.
Q. Do you believe the company's studies and do they agree with your observations of the business that business loops are shorter and denser and less expensive than residential loops?
A. I have never gone out and measured them. The only observations I have are the information the company has provided me, provided the staff, and that's what I was referring to in my answer.
Q. From what you know about the volume of
residential loops or density and size compared to the business loops, would you also agree that the company has to provide significantly more spare capacity to serve, to adequately serve the residential segments?
A. I don't know if volume and density are the basis under which the company would determine how much spare capacity it needs to provide. Seems to me, for instance, if business lines were growing at a faster rate than residential lines you would need to provide enough capacity, including spare capacity, to insure that there were adequate facilities over the engineering period, planning period, so that you didn't have to come back and reinforce too soon because you underestimated growth. What that means in terms of spare capacity that may well be more of a driver of spare capacity than volume and density.
Q. The company extends distribution facilities out to a new residential neighborhood, would you agree that if it's going to serve without reinforcing that route as that residential neighborhood grows that it is going to have to include enough spare capacity for all of the potential residences spread over a less dense area than it would if it was constructing a distribution facility for business service?
A. Well, sure. If you assumed you were going
to lay in plant and never go back and reinforce it, but I don't think that would be a very realistic assumption to make.
Q. Do you know anything, Mr. Spinks, about the status of the company's plant in Washington, the quality of it, the adequacy of it for residential service?
A. Yes.
Q. Is it your opinion that the company's plant installed to provide residential service is adequate?
A. Did you say the quality --
Q. Yes.
A. -- of the plant?
Q. Yes.
A. I'm not sure how you would define quality.
Q. You said you had opinions on the adequacy of the company's plant?
A. Yes.
Q. Is it your opinion that the plant of the company provision for residential service is adequate?
A. Well, first of all, when I agreed with your prior question it was more than adequacy. It referred to what I specifically had in mind was my review of, for instance, trouble reports per hundred and other service quality indicators which the company had filed

1 over the term of the AFOR as well as some of the more 2 recent data that \(I\) had seen here. That's what I had 3 in mind when I answered that question. I don't think 4 that any of that data really spoke to the adequacy of 5 the plant per se other than the held other reports 6 would tend to suggest that there was inadequate 7 distribution plant where it was necessary.
Q. That there was adequate distribution plant, did I understand?
A. That there was not distribution plant where it was needed. That's what held orders for facilities are about, if I understand the way the company categorizes its held orders. And then I think the trouble reports which we reviewed in the sale of exchange in some detail, tended to indicate that the quality of the plant in rural areas was degrading relative to urban areas.
Q. Do you consider the lead shielded aerial cable that the company has installed and providing service in Washington adequate?
A. I wasn't aware that they had any. We gave them depreciation rates to recover that investment many years ago. That should all be, if the company had followed its retirement schedule, replaced by now I would think. There may be small amounts of it left.
Q. Is it your testimony that all aerial plant that is lead shielded is depreciated off the company's books?
A. My recollection of a three-way meeting some eight, nine years ago was that we -- the company was asked to identify separately the investment in lead shielded cable or at least it did provide that, and that we weighted that in with a very short remaining life into the calculation of a longer life for the current vintages of cable which had longer life expectations in order to insure that there was full recovery of this problem plant in a timely manner, so that the company would retire it and replace it with the thought being that if it had its full recovery it would go ahead and not continue to keep that plant in service if it was problem plant simply because it hadn't recovered, felt it recovered its investment.
Q. Do you know of any other company providing service in the state of Washington other than the independent LECs who use depreciation lives today anywhere near as long as the depreciation lives prescribed by this Commission in the last three-way represcription almost three years ago?
A. Certainly the electric utilities have longer lives on poles and lines than --
Q. Talking about telecommunications companies.
A. Well, the telecommunications telephone pole is no different than a power pole.
Q. I asked you --
A. I'm sorry. I thought you said utilities and I apologize.
Q. Well, I apologize to you if I didn't specify telecommunications companies but I believe I did. Telecommunications companies other than the independent LECs providing services in Washington today that use lives anywhere near as long as this Commission prescribed three years ago?
A. No, because there aren't any.
Q. They elect their own lives and set their rates to recover their own economic lives, correct?
A. I don't know what you're talking about. Are you referring to alternative local exchange carriers?
Q. And AT\&T and Sprint and MCI.
A. Well, I believe that AT\&T's rates, depreciation rates, have still been regulated by the FCC. We elected to --
Q. For intrastate service?
A. Inter. We elected back at their competitive classification as a company to not review
depreciation studies for them any more although the FCC did continue doing that.
Q. Do you know of any company that is free to set its own depreciation lives to provide service in Washington that adopts anywhere near as long a lives as this Commission prescribes for U S WEST?

MR. SMITH: Your Honor, I'm going to object to the question. Issue of depreciation has been decided by the Commission's earlier ruling. I understand Mr. Spinks referred to depreciation in responding to one of the questions of Mr . Shaw, but we've gone quite a ways here with this, and I think we're into areas that have already been ruled on.

MR. SHAW: The purpose of the question is only for the appropriate lives to be used in forward looking cost studies.

MR. SMITH: I didn't understand that was part of the question at all. If that's the question \(I\) didn't hear that.
A. Could you restate the question.
Q. Yes. If AT\&T were to do a TS LRIC would you expect them to use the forward looking cost -strike that. Would you expect them to use the location lives with their plant that they believe will be the lives that the plant will actually be in
service?
A. Well, since AT\&T is subject to effective competition I would expect them to use what they consider to be the appropriate lives for that plant, and I don't know what they are.
Q. You do not have any idea what lives AT\&T uses --
A. No.
Q. -- to depreciate its plant?
A. We have not reviewed AT\&T since I have a study in there from 1985, and at least at that time my recollection is that the lives are comparable or longer than U S WEST for the outside plant, but they're not really comparable now because you have local distribution plant and they have the long lines. So it's really apples and oranges to try and compare.
Q. If the new entrants to provide local exchange service in the state of Washington were to do a TS LRIC cost study, would you expect them to use the lives that they have elected to depreciate their plant as effectively competitive companies?
A. I wouldn't know one way or the other.
Q. Are you aware of the testimony in the interconnect case that they used lives comparable to the economic lives as asserted by U S WEST?
A. No. My expectation, I think, would be that when Sprint and MCI first entered long distance market they were price followers and AT\&T was the price leader. I would expect that similar behavior on the parts of new entrants in this state may well be the case that they would be price followers and pretty much costs were a secondary concern. You don't go into business and expect to start making money the first year. You have to depreciate your plant and you don't have the revenue to cover all that.
Q. I don't think that was my question. You said that you weren't aware of the testimony in the interconnect case. Assume for the purposes of this question that the testimony is that ELI uses service lives comparable to the economic service lives as asserted by U S WEST in this case for the use in its cost studies. Do you have that in mind?
A. Sure.
Q. Would you expect if ELI were to do a TS LRIC cost study for their service that they would use anything but the lives that they expect to be the economic service lives for their plant?
A. I would have a problem because I don't know how you're defining economic lives. I would agree that they would use what they considered to be the
forward looking lives for the client because that's very firm with effective competition, certainly appropriate behavior.
Q. And you agree that this Commission prescribed U S WEST's lives three years ago and is scheduled to look at them again in March of this year?
A. That's correct.
Q. Would you expect that the lives for \(U S\) WEST are going to be shorter, longer or the same as the lives prescribed three years ago?

MR. SMITH: I'm going to object, Your Honor. This is drifting into depreciation again.

MR. SHAW: It has to do with the forward looking lives that should be used in the forward looking cost study.

MR. TROTTER: Join the objection and also it's my recollection that this was covered in Mr. Spinks's testimony regarding service quality.

JUDGE WALLIS: The question as directed, as indicated by Mr. Shaw, I think is appropriate and the witness may respond.
A. Could you restate the question, please.
Q. Yes. Would you expect the lives to be prescribed by this Commission for U S WEST this coming March to be longer, shorter or the same as the lives

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it prescribed three years ago?
A. Well, it will depend on the -- I can't speak for what the Commission may do. If you change that question to what recommendations would staff likely bring to the Commission after a three-way, I can probably then respond something to the effect that it would depend on the analysis of the data that the company provides as far as what's happening to the plant.

Again, I had described in my depreciation testimony the steps of the analysis that I use in evaluating depreciation studies, and I would follow those. I would put those, pull those, and those take into account things like the plans of the company and the like.
Q. Would you take into consideration at all, since three years ago when the Commission last prescribed lives that the Supreme Court has declared Washington to be an open entry state and that in fact ELI's subsidiary, Assistance Utilities, MCI Metro, a subsidiary of MCI, TCG, a company held by TCI, Sprint, several other large entities, and now AT\&T with its major restructure designed to enter local exchange service, would you take any of those subsequent events into consideration in considering what the economic

1 lives or the depreciation lives of \(U S\) WEST
2 should be going forward? 6 Those are appropriate factors to consider in setting 7 the lives, and I thought that my Exhibit 6 and my 8 depreciation testimony went especially to that and 9 that the historic life indications are 40 and 50 years 10 on this plant, we're already down in the mid 20s, and
11 in my opinion the lives that are in place today fairly
A. Absolutely. We have in the past always considered the -- all the factors including economic obsolescence, technological change and the like. represent economic lives for that plant. What this argument is about is they're not the lives U S WEST wants to use and it says it has a different set of lives and that those are the economic lives, but in fact you cannot hold the staff -- the lives that we agreed to at the three way meeting to be anything like historical lives. They're not anywhere close to it. So what do they represent?
Q. My question I think was simple. Would you consider the changed competitive environment since three years ago in your recommendations this coming March, and I believe you answered yes; is that correct?
A. I answered that, yes, we would and we have
in the past.
Q. Prior to three years ago -- three years ago at the last represcription, what change in the competitive status did you consider?
A. I don't recall. I would have to go back and look at the various data and information that was presented in that one.
Q. Three years ago there were no competitive local exchange companies in Washington, were there?
A. Competition has slowly and inexorably been approaching Washington for many years. It doesn't start with ELI. There are many issues that had to be worked out that are being worked out on the federal level also. So those larger issues of cross ownership and cable TV participation, et cetera, are all part of what gets considered in the question of the development of competition. It isn't -- that is what the FCC brings to these meetings is that view. What we bring to the meetings is the understanding for them of what's going on at the local level with regard to all the life characteristics, not just the ones relating to competition but the technological change, the requirements of the Commission, et cetera.
Q. Three years ago it was the position of this staff, was it not, that local competition was illegal
and nobody should be allowed to compete with U S WEST in the provision of local exchange facilities and service in its service territory, correct?
A. Not that I am aware of. Three years ago the ELI decision had not been made, so that small step torwards competition hadn't yet been taken, but again, I've agreed with you, yes, that will be considered along with all the other data.
Q. Three years ago it was your position on behalf of the staff that there could be no competition for local exchange service in the state of Washington, wasn't it?
A. No. It would have been my position that there was no competitors for \(U S\) WEST at that time and that there was no -- since ELI had not been decided I could hardly say that local exchange franchises were in fact not legal.
Q. Was it the testimony of the staff to this Commission in the context of ELI's application that it was illegal to allow local exchange competition in the state of Washington?
A. I don't know. I didn't participate in that proceeding. I'm sorry, I don't know that.

MR. SHAW: That's all I have.
JUDGE WALLIS: I'm going to suggest that we
(Discussion off the record.)
JUDGE WALLIS: Let's be back on the record.
We will not begin an administrative session at an early hour and the parties have agreed to fax in a response to the proposed issue outline no later than the close of business tomorrow. So we are in recess.
(Hearing adjourned at 5:20 p.m.)```

