

BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

AT&T COMMUNICATIONS OF)	
THE PACIFIC NORTHWEST, INC.,)	
COMPLAINANT)	DOCKET NO. UT-020406
v.)	
VERIZON NORTHWEST INC.,)	
<u>RESPONDENT</u>)	

DIRECT TESTIMONY OF
ORVILLE D. FULP
ON BEHALF OF
VERIZON NORTHWEST INC.

DECEMBER 3, 2002

1 **Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.**

2 A. My name is Orville D. Fulp. My business address is 600 Hidden Ridge Drive, Irving,
3 Texas 75038.

4
5 **Q. BY WHOM ARE YOU EMPLOYED AND IN WHAT CAPACITY?**

6 A. I am employed by Verizon as Director-Regulatory and my responsibilities include
7 national public policy and pricing matters. I am testifying on behalf of Verizon
8 Northwest Inc. (“Verizon” or “Company”).

9
10 **Q. PLEASE DESCRIBE YOUR EDUCATIONAL BACKGROUND AND WORK
11 EXPERIENCE.**

12 A. I have a Bachelor of Arts degree in Economics from the University of California, San
13 Diego, and a Master of Science degree in Economics from the University of Wyoming.
14 In 1981, I began working at the Illinois Commerce Commission in the Economics and
15 Rates Department as Senior Economist, where I analyzed filings and testified in utility
16 rate proceedings in the areas of pricing, cost of service, and demand analysis. In January
17 of 1984 I transferred to the Policy Analysis and Research Division as Director of the
18 Pricing Program. My responsibilities included developing policy concerning pricing in
19 the telecommunications and energy fields. In 1985 I joined Contel as Manager-Revenue
20 Requirements/Pricing for the company’s eastern region, and was responsible for rate case
21 activity, tariff maintenance, surveillance of regulatory activities, and pricing of local
22 exchange, toll and access services in six states. In 1991, I became a Manager-Access
23 Pricing for GTE Telephone Operations, and was responsible for the development of

1 access pricing plans and rates for interstate and intrastate purposes in 40 states. Since
2 that time I have held various positions in GTE and Verizon involving pricing and product
3 management and operations. In December 2001, I assumed my current position.
4

5 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?**

6 A. My testimony, together with the testimony of other Verizon witnesses, responds to the
7 complaint filed by AT&T Communications of the Northwest Inc. (AT&T) against
8 Verizon's intrastate access charges and to the pre-filed testimony of AT&T and
9 Commission Staff.

10
11 Verizon's testimony addresses four fundamental points:

12
13 First and foremost, we explain that the Commission cannot reduce Verizon's access
14 charges in this docket unless it allows Verizon to make revenue-neutral increases to other
15 rates at the same time.

16
17 Second, we explain that Verizon's current access charges are not anti-competitive and do
18 not result in a price-squeeze, and that Verizon's long-distance services satisfy the
19 Commission's imputation test. Accordingly, we conclude that the Commission does not
20 need to make any changes to Verizon's current access charges.

21
22 Third, we explain why Staff witness Dr. Blackmon is wrong in suggesting that Verizon's
23 costs and charges should be the same as Qwest's. We also explain that Dr. Blackmon's

1 claim that Verizon’s access charges are “unjust and unreasonable” is simply wrong and,
2 in fact, conflicts with Commission findings in other dockets.

3
4 Fourth, we explain that if the Commission chooses to reduce Verizon’s access charges in
5 response to AT&T’s complaint, it must allow the Company to recover its lost revenues
6 through increases in basic residential rates. Let me be clear: Verizon is not proposing
7 access charge reductions or local rate increases at this time; rather, we explain that if the
8 Commission decides to reduce access charges, then it must allow Verizon to increase
9 residential rates. In addressing this point, we also explain why Dr. Blackmon’s proposal
10 to offset reductions with a per minute-of-use (MOU) adder to Verizon’s customers’ long-
11 distance services is anti-competitive, violates fundamental principles of economics, and
12 contradicts Dr. Blackmon’s own policy positions in this case.

13
14 **Q. HOW IS YOUR TESTIMONY ORGANIZED?**

15 A. My testimony is divided into four parts:

16
17 Part I provides the background relevant to this case; for example, it explains how the
18 Commission has regulated Verizon and how the Commission itself established and
19 approved the very rates that AT&T and Staff now claim are unlawful, unjust and
20 unreasonable. It also explains why, in light of the Commission’s rate of return
21 regulation, Verizon must be allowed to make revenue-neutral increases in other rates if
22 access charges are reduced.

1 Part II summarizes Verizon's responses to every material point raised by AT&T and Staff
2 in their direct testimonies, and identifies the specific Verizon witnesses that support each
3 response. This part of my testimony is intended to provide a "roadmap" to the
4 Commission that summarizes the issues presented.

5
6 In Part III, I address Staff's unsupported claim that Verizon and Qwest should have
7 similar costs and rates.

8
9 Finally, Part IV presents Verizon's proposal to (a) restructure its access charges and (b)
10 increase basic residential rates, should the Commission choose to reduce Verizon's
11 access charges. I also propose a schedule for accomplishing these rate changes.

12
13 **PART I – BACKGROUND**

14
15 **Q. PLEASE DESCRIBE HOW THE COMMISSION HAS REGULATED VERIZON.**

16 A. The Commission has regulated Verizon under rate-of-return regulation to accomplish two
17 things: (1) ensure customers receive quality service at a reasonable price, and (2) ensure
18 Verizon has an opportunity to recover its costs and earn a reasonable return on its
19 reasonable investment. The Commission's own web page, in the section entitled "What
20 We Do," makes this very point:

21 By law, the Commission must set rates that are fair, just, reasonable, and
22 sufficient. This means that the Commission must balance the interest of
23 customers, in receiving service at the lowest cost against that of investors,
24 who have an opportunity to earn a rate of return on their reasonable
25 investment used in providing service.

1 Verizon's Commissioned-authorized rate of return is 9.76%, and neither the complaint
2 nor AT&T's and Staff's testimonies seek to change this.

3
4 **Q. PLEASE SUMMARIZE THE MOST RECENT CASE IN WHICH THE**
5 **COMMISSION FOUND VERIZON'S INTRASTATE ACCESS CHARGES TO BE**
6 **JUST AND REASONABLE PURSUANT TO THIS STANDARD.**

7 A. In late 1999, the Commission issued its order approving the Bell Atlantic-GTE merger
8 (the "Merger Order").¹ That order resolved a number of matters, including Staff's
9 investigation of Verizon's earnings and the Commission's access charge complaint
10 against Verizon. In that order, the Commission approved a settlement that reduced
11 Verizon's intrastate access charges and intrastate toll rates. The Commission found that
12 the resulting access charges were "just, reasonable, and compensatory" (p. 24) and that
13 "the agreed adjustments to [Verizon's] revenues produce fair, just, and compensatory
14 rates and charges for terminating access and other services" (p. 25). Indeed, on page 27
15 of its Merger Order, the Commission made a specific finding of fact (Finding of Fact #6)
16 that "the proposed adjustment to revenues produces charges for terminating access that
17 are just, reasonable, compensatory, and neither unduly preferential nor discriminatory."
18 And on the very next page, the Commission reached a specific conclusion of law
19 (Conclusion of Law #5) that the resulting rates and charges "do not violate any provisions
20 of law."
21

¹ Docket No. UT-981367 etc.

1 Pursuant to the Merger Order, Verizon made compliance rate change filings in 2000 and
2 2001, all of which were accepted by the Commission. Verizon's current rates are those
3 that resulted from the Merger Order. These are the very rates that Staff and AT&T now
4 claim are "unlawful," "unjust," and "unreasonable."

5
6 **Q. STAFF AND AT&T, HOWEVER, POINT OUT THAT UNDER THE MERGER**
7 **AGREEMENT ANY PARTY CAN CHALLENGE VERIZON'S RATES OR**
8 **EARNINGS AFTER JULY 1, 2002, AND THEREFORE THEY ARE NOT**
9 **PRECLUDED FROM MAKING THEIR CLAIMS. PLEASE COMMENT.**

10 A. This argument is irrelevant, and here's why: Every claim made by AT&T and Staff in
11 this docket – e.g., Verizon's current access charges are not just and reasonable and
12 Verizon's toll rates are anti-competitive, result in a price-squeeze, fail imputation, etc. –
13 could have been made (and applied with equal force) before the Commission issued its
14 Merger Order. Indeed, at that time, Verizon's access charges were \$7 million higher than
15 they are today. Thus, if Verizon's current access charges are, as AT&T and Staff claim,
16 unjust and unreasonable, then Verizon's access charges at the time of the Merger Order
17 also had to have been unjust and unreasonable. But as I just explained, the Commission
18 rejected this position and specifically found as a matter of fact, and held as a matter of
19 law, that Verizon's access and toll charges are just, reasonable, and lawful.

20
21 **Q. DID THE MERGER ORDER ADDRESS VERIZON'S EARNINGS?**

22 A. Yes. Under the Merger Order, Staff and Public Counsel could not contest earnings until
23 after July 1, 2002. Staff's testimony in this case does not address Verizon's earnings.

1 **Q. HAS VERIZON PRESENTED EVIDENCE OF ITS CURRENT EARNINGS?**

2 A. Yes. Verizon witness Nancy Heuring explains that Verizon's current rate-of-return
3 (ROR) as of September 2002, calculated using Commission basis-prescribed inputs and
4 adjustments is only 2.84%. She shows that if Verizon's revenues are decreased by \$32
5 million with no offset, the resulting return drops to 0.73%. Her testimony also sets forth
6 Verizon's intrastate return calculated to reflect actual market conditions including the
7 ROR provided by Dr. Vander Weide in his testimony. This calculation produces a
8 current intrastate return of negative 3.13%. Obviously, reducing Verizon's revenues by
9 \$32 million drops this return even more.

10

11 **Q. IS VERIZON ASKING THE COMMISSION TO CHANGE ITS AUTHORIZED**
12 **ROR IN THIS CASE?**

13 A. No. Verizon is not asking the Commission to change its overall authorized ROR at this
14 time.

15

16 **Q. WHAT CONCLUSIONS DO YOU DRAW FROM YOUR ANALYSIS AND FROM**
17 **MS. HEURING'S CALCULATIONS?**

18 A. I draw two principal conclusions. First, Verizon's current access charges are just,
19 reasonable, and compensatory and need not be changed. Second, if the Commission
20 chooses to reduce Verizon's access charges, then it must permit Verizon to make
21 simultaneous increases to local residential rates on a revenue-neutral basis. If it does not,
22 it would violate its stated obligation of affording Verizon an opportunity to earn a

1 reasonable rate of return on its investment. (Verizon witness Carl Danner explains this
2 point in greater detail.)

3
4 Below, I present Verizon's proposal for revenue-neutral offsets should the Commission
5 choose to reduce our access charges. But first I present Verizon's responses to the
6 various points made by AT&T and Staff.

7
8 **PART II – VERIZON'S RESPONSES TO AT&T AND STAFF**

9
10 **Q. PLEASE SUMMARIZE THE PRINCIPAL POINTS MADE BY AT&T AND**
11 **STAFF IN THEIR TESTIMONIES, AND PLEASE IDENTIFY THE VERIZON**
12 **WITNESSES THAT RESPOND TO EACH POINT.**

13 A. AT&T has proffered the testimony of one witness, Dr. Lee L. Selwyn, who makes two
14 principal points:

15
16 (1) AT&T claims that Verizon's current access charges are "anti-competitive" and create
17 a price-squeeze (Selwyn, pp. 18-28). As I discussed earlier, the Commission's findings
18 of fact and conclusions of law in the Merger Order contradict these points. In any event,
19 Verizon witness Carl Danner explains that Verizon's charges are not anti-competitive and
20 do not create a price squeeze, and in doing so he points out the fundamental flaws in Dr.
21 Selwyn's analysis.

1 (2) AT&T claims that Verizon's intraLATA toll rates fail an imputation (i.e., price floor)
2 test (Selwyn, pp. 28-50). Verizon witness Terry Dye presents an Imputation Study that
3 proves Verizon's toll rates pass the Commission's imputation test. Mr. Dye also points
4 out the errors in Dr. Selwyn's imputation analysis. Finally, Dr. Danner explains that he
5 reviewed Verizon's study and concluded that it reflected the proper economic principles.

6
7 Staff makes four principal points:

8
9 (1) Staff witness Timothy Zawislak claims that Verizon's Interim Terminating Access
10 Charge (ITAC) should be reduced by more than one-third (pp. 2-4). Mr. Dye explains
11 that Mr. Zawislak's calculation includes a significant error, and that a corrected
12 calculation shows that Verizon's ITAC should be increased.

13
14 (2) Staff witness Glenn Blackmon claims that Verizon's current access charges are not
15 "fair, just, and reasonable" and should be reduced by \$32 million (pp. 2, 7). Again, as I
16 discussed earlier, Dr. Blackmon's opinion cannot be reconciled with the Commission's
17 findings of fact and conclusions of law in the Merger Order. Dr. Danner also addresses
18 this point.

19
20 (3) Dr. Blackmon claims that "there are no plausible reasons why Verizon's access
21 charges should be significantly above those of Qwest" (p. 4), and suggests that Verizon
22 and Qwest are "similar companies that could be expected to have similar costs" (p. 8). I
23 address this point below, and Dr. Danner also addresses it in his testimony. We explain

1 how and why the Commission set Verizon's access charges above Qwest's, and we
2 explain why a company that serves about 900,000 access lines in predominantly low-
3 density rural and suburban areas will not have the same costs and rates as a company that
4 serves almost 3.5 million lines in predominantly high-density urban areas.

5
6 (4) Finally, Dr. Blackmon proposes that if Verizon is allowed to offset any access
7 reductions by increases to other rates, it should impose a per MOU "retail switched
8 access charge" upon its local exchange customers whenever they make an intrastate long
9 distance call (pp.8-9). Dr. Danner explains why this proposal is economically unsound,
10 anti-competitive, and inconsistent with other portions of Dr. Blackmon's own testimony.
11 In contrast, Dr. Danner explains why Verizon's offset proposal if the Commission
12 chooses to reduce access – which is described later in my testimony – is the correct one.
13 In addressing Verizon's offset proposal, Dr. Danner and I explain why Dr. Blackmon is
14 simply wrong when he states that the cost of the local loop is not an incremental cost of
15 basic service and why, in any event, Verizon's rate design proposal is the correct one.

16
17 **Q. DR. SELWYN ALSO CLAIMS THAT CERTAIN VERIZON LONG DISTANCE**
18 **(VLD) TOLL PLANS FAIL IMPUTATION. PLEASE RESPOND.**

19 A. Here, too, Dr. Selwyn is wrong. First, though, VLD is a separate affiliate of Verizon, and
20 AT&T has not brought a complaint against VLD. In fact, AT&T's complaint specifically
21 states (p. 1) that it is brought only against Verizon. If AT&T wishes to pursue a claim
22 against VLD, it should do so. Verizon will address this point further in its briefs.
23 Moreover, as Verizon explained in earlier pleadings, VLD is not subject to any

1 imputation test. Also Dr. Selwyn's analysis for VLD assumes, incorrectly, that VLD,
2 even if it were subject to an imputation test, has the same price floor as Verizon. Again,
3 though, VLD is not appearing in this case because it is not a party.

4
5 **PART III – COMPARING QWEST AND VERIZON**

6
7 **Q. DR. BLACKMON STATES THAT “THERE ARE NO PLAUSIBLE REASONS**
8 **WHY VERIZON’S ACCESS CHARGES SHOULD BE SIGNIFICANTLY ABOVE**
9 **THOSE OF QWEST” (P. 4), AND SUGGESTS THAT VERIZON AND QWEST**
10 **ARE “SIMILAR COMPANIES THAT COULD BE EXPECTED TO HAVE**
11 **SIMILAR COSTS” (P. 8). IS HE CORRECT?**

12 A. No, he is not correct. Dr. Blackmon appears to be saying that a company that serves
13 about 900,000 access lines in predominantly low-density rural and suburban areas should
14 have the same costs and rates as a company that serves almost 3.5 million lines in
15 predominantly high-density urban areas, once you adjust for universal service support.

16
17 The obvious reason Verizon's and Qwest's access charges differ is because the
18 Commission made them that way. It did so though company-specific proceedings in
19 which the Commission as its web site says, “set rates that are fair, just, reasonable, and
20 sufficient” in view of the companies' different revenue requirements and that balance the
21 interest of customers against that of investors. However, even if it accurately
22 compensates for high-cost areas, the Commission's ITAC mechanism only provides
23 support related to 8 percent of the access lines that Verizon and Qwest serve in

1 Washington; the remaining 92 percent of lines are not supported, and Verizon’s costs for
2 its share of those lines are higher than Qwest’s.² Thus, Dr. Blackmon’s assertion is
3 incorrect.

4
5 The Commission’s company-specific approach to rate-setting is illustrated in previous
6 cases. For example, in 1995, the Commission significantly reduced Qwest’s (then U S
7 WEST) access rates because it held Qwest was over-earning (Docket UT-950200), but in
8 1998 the Commission allowed Qwest to increase its residential rates by \$2 per month
9 because Qwest was under-earning (Docket UT-970766). Similarly, the Commission’s
10 1999 Merger Order, which I mentioned above, approved rate adjustments to implement a
11 \$30 million reduction in Verizon’s revenues. It reduced intrastate access charges and toll
12 rates as well as business local service and other rates. It also effectively reduced
13 residential local service rates by a significant amount by eliminating Extended Area
14 Service (EAS) adders. The Commission found that the resulting rates - including access
15 charges - were “just, reasonable, and compensatory” (p. 24) and that “the agreed
16 adjustments to [Verizon’s] revenues produce fair, just, and compensatory rates and
17 charges for terminating access and other services” (p. 25). Verizon’s current rates are
18 those that resulted from the Merger Order.

19
20 In sum, this Commission, like other state commissions, has traditionally set rates on a
21 company-specific basis to address company-specific concerns, and this approach – which

² Promoting competition and reforming Universal Service, a report to the Washington State Legislature, November 1998.

1 evidenced by the Commission’s prior rulings – certainly provides a “plausible reason” for
2 the differences in Verizon’s and Qwest’s rates.

3

4 **Q. IS THERE ANY OTHER EVIDENCE THAT VERIZON AND QWEST HAVE**
5 **DIFFERENT COSTS THAT WOULD LEAD TO DIFFERENT RATES AND**
6 **DIFFERENT REVENUE REQUIREMENTS?**

7 A. Yes. In fact, the Commission itself used a cost study to calculate the alleged forward-
8 looking cost of providing service, and this study shows significant differences in cost
9 between Verizon’s service territory and Qwest’s service territory.

10

11 Specifically, the Commission, in its universal service investigation (Docket UT-
12 980311(a)), estimated the alleged forward-looking cost of providing basic service using
13 HAI 5.0a and BCPM 3.1 cost models. Verizon does not agree with these models or their
14 results, but the Commission relied on them, and their results show that Qwest and
15 Verizon serve different types of areas with dramatically different costs. Table 1 also
16 illustrates the differences between Qwest’s and Verizon’s access line density/square mile:

17

1

**Table 1
Density Characteristics**

Qwest (WA) and Verizon (Northwest) Summary						
Size of Switched Entry (Number of Switched Lines)	Number of Switches		Number of Switched Lines		Percent of Lines	
	<i>Qwest</i>	<i>Verizon</i>	<i>Qwest</i>	<i>Verizon</i>	<i>Qwest</i>	<i>Verizon</i>
Greater than 85K	3	0	275,463	-	8.1%	0.0%
60K-85K	6	4	424,532	301,829	12.4%	32.5%
30K-60K	8	6	355,062	214,902	10.4%	23.1%
25K-30K	34	2	1,926,453	53,788	56.4%	5.8%
20K-25K	4	4	87,835	92,565	2.6%	10.0%
15K-20K	7	4	126,659	70,742	3.7%	7.6%
10K-15K	6	5	74,351	67,800	2.2%	7.3%
5K-10K	10	13	67,767	83,068	2.0%	8.9%
3K-5K	11	5	41,074	20,739	1.2%	2.2%
2K-3K	8	1	21,545	2,626	0.6%	0.3%
1K-2K	8	7	11,473	10,371	0.3%	1.1%
Less than 1000	5	20	3,224	10,481	0.1%	1.1%
Total	110	71	3,415,438	928,911		
Average Switched Lines			31,049	13,083		

Data Source: FCC's HCPM/HAI Synthesis Model Version 2.6 Released January 10, 2000 (Qwest and Verizon Northwest -1998 Line Data)

Density Of Serving Areas						
Density of Central Office Area (Switched Lines per Sq. Mile)	Number of Switches		Number of Switched Lines		Percent of Lines	
	<i>Qwest</i>	<i>Verizon</i>	<i>Qwest</i>	<i>Verizon</i>	<i>Qwest</i>	<i>Verizon</i>
Greater than 1000	34	10	2,106,564	499,932	61.7%	53.8%
800-1000	2	1	141,342	23,785	4.1%	2.6%
600-800	4	0	178,062	-	5.2%	0.0%
400-600	7	4	381,544	91,408	11.2%	9.8%
300-400	1	4	12,382	58,057	0.4%	6.3%
200-300	11	5	243,309	81,504	7.1%	8.8%
100-200	14	10	202,929	98,294	5.9%	10.6%
Less than 100	37	37	149,306	75,931	4.4%	8.2%
Total	110	71	3,415,438	928,911		
Average Switched Lines/Sq Mile			387.65	205.66		

Data Source: FCC's HCPM/HAI Synthesis Model Version 2.6 Released January 10, 2000 (Qwest and Verizon Northwest -1998 Line Data)

2

1 To summarize, Table 1 shows that 87.3% of Qwest's lines are served by switches that
2 handle 25,000 or more lines; whereas only 61.4% of Verizon's lines are served by such
3 switches. This Table also shows that the average density of switched lines per square
4 mile in Qwest's territory is 88% higher than the average density in Verizon's territory.

5
6 Not surprisingly, these density characteristics significantly affect cost. For example,
7 according to the Commission Verizon's costs range from \$445.40 (Mansfield Exchange)
8 to \$18.36 (Mount Vernon Exchange); Qwest's cost range from \$181.93 (Northport
9 Exchange) to \$15.74 (Seattle Exchange).³

10
11 **Q. DR. BLACKMON, HOWEVER, CLAIMS THAT THESE COST DIFFERENCES**
12 **THE MODEL PRODUCES ARE ALREADY CAPTURED IN EACH**
13 **COMPANY'S ITAC, AND THEREFORE THE REMANING COSTS (AND THUS**
14 **THE RATES) OF VERIZON AND QWEST SHOULD BE THE SAME. PLEASE**
15 **COMMENT.**

16 A. Dr. Blackmon is confusing hypothetical cost study results with a company's actual costs
17 and revenue requirement. In other words, his claim is based on the assumption that a
18 company's revenue requirement equals the sum of the costs produced by the FCC's cost
19 model. He offers no proof, and I am unaware of any commission that has ever made such
20 a finding. Also, his theory leads to the illogical conclusion that no state commission
21 would ever have to conduct a company-specific rate proceeding – instead, a commission

³ From UT-980311(a) 11th Supplemental order.

1 could simply use a one-size-fits-all cost model to establish any company's revenue
2 requirement.

3
4 In addition, as stated earlier the Commission stated in its November 1998 report to the
5 legislature on universal service, the support amounts now covered by Qwest's and
6 Verizon's ITACs only cover eight percent of local service lines. Dr. Blackmon ignores
7 the facts that, (1) at best, the ITAC only equalizes Qwest's and Verizon's costs for this
8 eight percent of lines (i.e., for exchanges where the Commission-estimated basic service
9 costs exceed the Commission's revenue benchmarks) and (2) that for the remaining
10 ninety-two percent of lines, the costs in the Qwest exchanges are significantly lower than
11 the costs in the Verizon exchanges. This can be seen by comparing the Commission's
12 exchange level cost estimates in Docket UT-980311(a).

13
14 To summarize, Dr. Danner and I explain that Verizon and Qwest have different costs and
15 prices because (1) the Commission accurately determined this through company-specific
16 proceedings, and (2) different companies that serve different types of territories have
17 different costs and therefore different prices.

18
19 **PART IV – VERIZON'S REVENUE-NEUTRAL OFFSET PROPOSAL**

20
21 **Q. PLEASE SUMMARIZE VERIZON'S OFFSET PROPOSAL.**

22 A. If the Commission chooses to reduce Verizon's access charges, then Verizon proposes to
23 (1) restructure its access charges and (2) make revenue-neutral increases to basic

1 residential rates. This proposal is based on access reductions of approximately \$32
2 million as suggested by Commission Staff.

3
4 **Q. PLEASE DESCRIBE THE ACCESS RESTRUCTURING PROPOSAL.**

5 A. My Exhibit ODF-2C presents the detailed intrastate switched access service price-out. In
6 summary, Verizon would propose to:

- 7
- 8 1) Eliminate the residual interconnection charge (RIC), which is an \$8.9M decrease
9 in access revenues;
 - 10 2) Eliminate the carrier common line charge (CCL), which is a \$19.5M decrease;
 - 11 3) Reduce the originating end office switching (EOS) rate by \$5.2M;
 - 12 4) Recalculate transport and add new rate elements consistent with the interstate
13 switched access rate structure, resulting in a \$1.6M increase; and
 - 14 5) Mimic the current interstate structure by discontinuing the unitary rate structure
15 option for tandem-switched transport and by establishing the following new rate
16 elements: shared trunk ports, shared multiplexing, and dedicated trunk ports at
17 both end office and access tandem locations. The rates for these elements will
18 equal the current interstate rates.

19
20 **Q. WHY ELIMINATE THE CCL AND RIC RATE ELEMENTS?**

21 A. In the interstate jurisdiction, the CCL revenue requirement has been shifted to other rate
22 elements such as the interstate subscriber line charge (SLC) and the primary
23 interexchange carrier charge (PICC). Likewise, the RIC revenue requirement has been

1 eliminated on the interstate side and shifted to other rate elements. Given this, we
2 propose similar changes to our intrastate charges.

3
4 **Q. PLEASE DESCRIBE THE OTHER PROPOSED CHANGES TO VERIZON'S**
5 **CURRENT INTRASTATE RATE STRUCTURE.**

6 A. First, we propose to restructure our Tandem-Switched Transport rate elements.
7 Currently, we charge both “per minute” and “per minute per airline mile” rates for
8 transporting calls (1) from the end office to the tandem and (2) from the tandem to the
9 carrier’s serving wire center. Trunks between the end office and the tandem switch are
10 shared among many carriers, and therefore our current rate structure is appropriate.
11 However, the tandem switch routes each carrier’s traffic onto a dedicated trunk that
12 connects the tandem switch to the each carrier’s serving wire center (or point of
13 presence). Given this, Verizon proposes to restructure its charge so that customers
14 purchase “Direct-Trunked Transport” between the tandem and their serving wire center.
15 In other words, we convert the current per-minute charges to a flat rate.

16
17 **Q. HAVE YOU ESTIMATED THE CHANGE IN UNITS DUE TO YOUR**
18 **PROPOSED STRUCTURE?**

19 A. Yes. Based on the demand for interstate services that are structured in the same manner
20 as Verizon proposes to restructure on the intrastate side, we have estimated the reduction
21 in demand for the “Tandem-Switched Transport – Facility” and the change in demand for
22 “Direct-Trunked Transport” (Voiceband, DS1, and DS3) facility and terminations. (See
23 Exhibit ODF-2C for details.)

1 **Q. DO YOU PROPOSE ANY OTHER CHANGES?**

2 A. Yes. As noted, we propose revised (or additional) intrastate rate elements to correspond
3 with existing interstate elements. Here is a summary:
4

5 (1) For “shared multiplexing – access tandem,” we propose to recover the costs of
6 DS3/DS1 multiplexers on the end office side of the tandem via a per minute of use charge
7 on each carrier purchasing common transport on the end office-to-tandem link. Because
8 these multiplexers are shared among all users of common transport, traffic-sensitive per-
9 minute charges are appropriate.
10

11 (2) We propose a flat-rated element, “dedicated trunk port – access tandem,” for
12 dedicated trunk ports used to terminate dedicated trunks on the serving wire center side of
13 the tandem switch. Verizon incurs the costs of these ports on a non-traffic sensitive
14 basis, but at present recovers these costs via per-minute charges for the tandem switch.
15 Our new rate element would be assessed on a per channel basis at either the voice grade
16 or DS1 level.
17

18 The rates for the two elements described above will equal the current interstate rate.
19

20 (3) We also propose a new flat-rate element, “dedicated trunk port – end office,” that
21 would be applied for the end office trunk port to carriers purchasing the Direct-Trunked
22 Transport facility terminated by that port. The trunk card is a non-traffic sensitive cost
23 dedicated to the exclusive use of a single carrier, and therefore it should be priced on a

1 flat rate basis. We propose, as in the federal jurisdiction, to assess it on a per channel
2 basis at the voice grade or DS1 level.

3
4 (4) Similar to (3), we proposed a shared trunk port rate element, “shared trunk port – end
5 office,” that would be applied on a per-minute of use basis to the users of common
6 transport for trunk cards at the end office.

7
8 The proposed rates for these last two rate elements are the same as Verizon’s current
9 interstate rates.

10
11 (5) Finally, Verizon proposes an additional \$5.2M decrease to the originating end office
12 switching rate to meet the total \$32M access reduction proposed by Staff.

13
14 **Q. HOW DOES VERIZON PROPOSE TO RECOVER THE REVENUES**
15 **RESULTING FROM THE ACCESS REDUCTIONS?**

16 A. Verizon’s proposal is simple: if the Commission reduces Verizon’s access charges, then
17 it should increase Verizon’s rates for residential service on a revenue-neutral basis. As
18 discussed by Mr. Dye, if the Commission reduces access charges by \$32 million as
19 proposed by Staff, then Verizon’s basic residential rates would increase by \$4.56 per
20 month (from about \$13.00 to \$17.56 per month).

1 **Q. WHY DOES VERIZON PROPOSE TO INCREASE RESIDENTIAL RATES?**

2 A. As Dr. Danner discusses further, a Commission policy decision to remove \$32 million of
3 cost recovery from access services means that the Company's only other service category
4 (local services) must assume the costs, and sound economic and policy principles require
5 that it be assumed by residential local services.

6
7 Dr. Blackmon's testimony and the Commission's order in a Qwest case (Docket UT-
8 9700766) supports this approach. There, Dr. Blackmon recommended, and the
9 Commission agreed, to increase rates for basic service instead of increasing access, toll or
10 ancillary service rates:

11 Staff agrees with the company that none of the increase should come from
12 access charges, long distance rates, or features. . . . Access charges and,
13 by extension, long distance rates are already too high. Something is
14 wrong when a call from Seattle to East Coast is substantially cheaper than
15 a call from one side of Puget Sound to the other. This problem arises
16 because access charges are priced much higher, relative to cost, than local
17 service. In the last rate case the Commission used 70% of the available
18 decrease in revenue requirement to lower access charges and long distance
19 rates. The Commission also indicated that even with those decreases,
20 rates were too high and should be further decreased as the opportunity to
21 do so arose. "Because access charges currently are above cost, the
22 magnitude of reductions are primarily a function of the overall revenue
23 requirement in this proceeding and the other rate design changes that must
24 be made." (15th Supplemental Order, Docket No. UT-950200, page 111.)
25 It would be a mistake to reverse that policy now by increasing access
26 charges and long distance rates.⁴
27

⁴ Verizon referred to the electronic version of Dr. Glenn Blackmon's testimony on or about pages 6 and 7 dated October 27, 1997 on the WUTC's website under Docket No. UT-970766. The electronic version did not include page numbers.

1 Dr. Blackmon's analysis in that case applies here, too. Strangely, though, Dr. Blackmon
2 proposes to increase toll rates in this case. This proposal is inconsistent with his previous
3 testimony. Dr. Danner addresses this point in greater detail.

4
5 **Q. BUT DR. BLACKMON CLAIMS THAT VERIZON'S BASIC SERVICES ARE**
6 **ALREADY "PRICED WELL ABOVE TOTAL SERVICE LONG-RUN**
7 **INCREMENTAL COST, IN WHICH THE COST OF THE LOOP IS NOT AN**
8 **INCREMENTAL COST OF EITHER LOCAL EXCHANGE SERVICE OR**
9 **EXCHANGE ACCESS SERVICE" (P. 7). PLEASE RESPOND.**

10 A. Dr. Danner explains why Dr. Blackmon is wrong; in doing so, he explains that basic
11 economic principles require that the loop be treated as a direct cost of providing basic
12 service, not as a common cost. He also explains whether the cost of the loop is
13 considered a direct cost of providing basic service or a common cost that must be
14 allocated to basic service, the end result is the same. The Commission must allow
15 Verizon to increase its basic residential rates if it reduces Verizon's access charges.

16

17 **Q. DOES THIS CONCLUDE YOUR TESTIMONY?**

18 A. Yes.