

**BEFORE THE  
WASHINGTON UTILITIES AND TRANSPORTATION  
COMMISSION**

**IN THE MATTER OF THE PETITION  
OF QWEST CORPORATION FOR  
COMPETITIVE CLASSIFICATION OF BASIC  
EXCHANGE TELECOMMUNICATIONS  
SERVICES**

)  
)  
) **Docket No. UT-030614**  
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)

**Rebuttal Testimony of Mark L. Stacy**

**On Behalf Of**

**MCI, INC.**

**August 29, 2003**

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1           **I. INTRODUCTION**

2  
3           **Q. ARE YOU THE SAME MARK L. STACY WHO FILED DIRECT**  
4           **TESTIMONY IN THIS PROCEEDING?**

5           A. Yes.

6           **II. PURPOSE OF REBUTTAL TESTIMONY**

7           **Q. WHAT IS THE PURPOSE OF YOUR REBUTTAL TESTIMONY?**

8           A. My rebuttal testimony focuses on the direct testimony of Staff in this proceeding.  
9           Staff has performed a valuable service in this proceeding in gathering data that is  
10           helpful to the decision makers in this case. Unfortunately, Staff has drawn  
11           conclusions that are not supported by the data they have gathered.

12  
13           **Q. WHAT IS YOUR OVERALL REACTION TO STAFF'S TESTIMONY IN**  
14           **THIS PROCEEDING?**

15           A. I have identified three major flaws in the testimony of Staff in this proceeding.

- 16           • First, Staff witness Thomas Wilson has drawn conclusions relating to  
17           market share that are not supported by the raw data available. This has  
18           resulted in Staff recommendations that are not consistent with the  
19           Commission's obligation to determine whether effective competition  
20           exists in Washington.
- 21           • Secondly, Staff appears to assume that CLECs are a single entity, acting in  
22           lockstep, and that CLECs are indifferent to the actions and activities of  
23           one another. This assumption is inaccurate, and invalidates Staff's  
24           conclusions.

25                   • Finally, Staff, in its testimony, equates the mere presence of competitors  
26                   with effective competition. As I have explained in my direct testimony,  
27                   and will expand upon here, this is improper.

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29           **Q. HAS STAFF’S TESTIMONY GIVEN YOU ANY REASON TO CHANGE**  
30           **YOUR ANALYSIS REGARDING QWEST’S CONTINUED MARKET**  
31           **DOMINANCE IN THE STATE OF WASHINGTON, OR YOUR**  
32           **RECOMMENDATION THAT THE COMMISSION DENY QWEST’S**  
33           **APPLICATION?**

34           A. No. In fact the additional analysis conducted by Staff in this proceeding has re-  
35           enforced the conclusions I reached in my direct testimony regarding Qwest’s  
36           continued dominance of the marketplace, and the inappropriate timing of Qwest’s  
37           petition for deregulation. My recommendation remains that the Commission deny  
38           Qwest’s petition for competitive classification of basic business local exchange  
39           telecommunications services (Petition Services).

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41           **III. REBUTTAL OF STAFF TESTIMONY**

42                   **a. Market Share**

43  
44           **Q. DO YOU AGREE WITH STAFF’S CONCLUSIONS CONCERNING THE**  
45           **RELATIVE MARKET SHARE OF CLECS AND QWEST IN**  
46           **WASHINGTON?**

47           A. No. The data provided by Staff does not support its recommendation to the  
48           Commission that Qwest’s Petition be approved. In fact, based on an analysis

49 which combines the data initially provided by Qwest in this docket with the  
50 additional data gathered by Staff, and eliminating CLEC lines provided via UNE-  
51 P and resale from the analysis, this data provides support for my recommendation  
52 to deny Qwest's Petition.

53  
54 **Q. WHY HAVE YOU ELIMINATED FROM YOUR MARKET SHARE**  
55 **CALCULATION ALL RESALE AND UNE-P CLEC SERVICES?**

56 A. I eliminated lines used to provide services via these media because it is  
57 appropriate to do so in a market share/market concentration analysis. It is  
58 important to remember, and, I believe important to consider, that there are two  
59 markets that directly impact retail competition in Washington, that is, the retail  
60 market and the wholesale market. As noted in my direct testimony, Qwest is the  
61 sole supplier of wholesale inputs for CLECs providing retail service via UNE-P  
62 and/or resale, and, therefore, as the monopoly provider to captive CLEC  
63 customers of Qwest, Qwest is in the position to dictate what services end-use  
64 customers may choose from and at what price. Qwest is the underlying carrier of  
65 these lines to CLECs and, as such, the retail customers, while ostensibly served  
66 by a CLEC, remain captive customers of Qwest. Because of Qwest's complete  
67 monopoly in the wholesale market, it is not appropriate to include services  
68 offered by CLECs though resale or UNE-P in any market share analysis. To do  
69 so would skew the results of the analysis and understate Qwest's presence in the  
70 marketplace.<sup>1</sup>

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<sup>1</sup> In his rebuttal testimony, Mr. Gates offers additional support for the elimination of resale and UNE-P lines from this market share analysis.

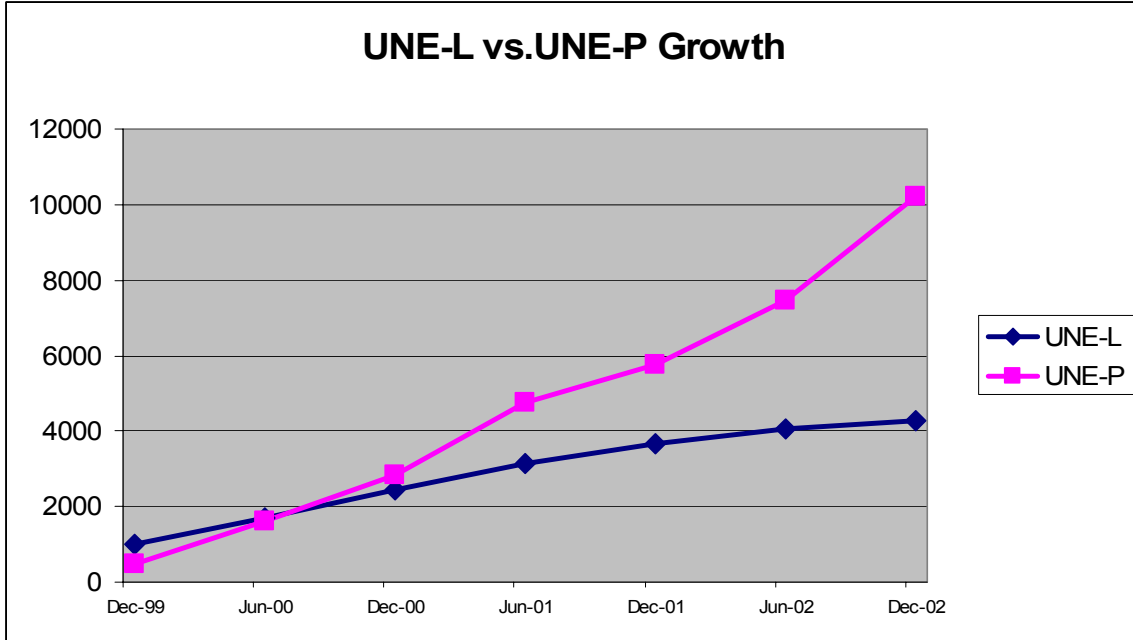
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**Q. DOES THE PRESENCE OF ALTERNATIVE PROVIDERS USING RESALE OR UNE-P ACCOUNT FOR ANYTHING?**

A. Certainly. Alternative carriers offering service via resale or through UNE-P is indicative of a market that is in its competitive infancy. The first stages of market development can be predicted to include carriers trying to get a toe-hold in the market place without the full commitment to market entry required by investing in facilities. Entry into the market via UNE-P or resale offer avenues for first stage entry for alternative carriers seeking to develop a customer base. However, the “milestone” referred to by Mr. Wilson at page 2 of his testimony is yet to be achieved.

**Q. STAFF NOTES THAT UNE-P BASED COMPETITION REPRESENTS ONLY ABOUT A QUARTER OF THE CLEC LOOPS IN THE RELEVANT MARKET. IS THERE REASON TO BELIEVE THAT CLEC RELIANCE ON UNE-P MAY BE UNDERSTATED BY THIS STATEMENT?**

A. Yes. According to the most recent release of the FCC’s Industry Analysis and Technology Division’s Trends in Telephone Service, CLECs offering service relying on UNE-P have increased faster than CLECs offering UNE loops (UNE-L). This trend can be seen in the chart below which compares the growth of UNE-P and UNE-L loops over the time frame tracked by the FCC.



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If this national trend is mirrored in Washington, it can be expected that Qwest's unchallenged dominance of the wholesale (and thus retail) market will continue.

**Q. AFTER ELIMINATING LINES PROVIDED VIA RESALE AND UNE-P FROM YOUR MARKET SHARE CALCULATIONS, WHAT DOES STAFF'S DATA SHOW?**

A. The data is quite revealing. I have performed an analysis, which incorporates and relies upon the data used by Staff in the development of Staff Exhibits TLW-C-5 (including the additional CLEC lines discovered by Staff), and TLW-C-9. My analysis is illustrated in Exhibit No. MLS\_Reb\_1. After eliminating Qwest monopoly wholesale lines from the analysis, Staff's data shows that all CLECs in Washington combined, occupy only 16% of the share of the market on a statewide-average basis. Further, the analysis shows that CLECs have less than a 5% market share in 52 of the 66 exchanges in Washington. In other words, Qwest

109 enjoys a market share exceeding 95% in more than three-quarters of the  
110 exchanges in Washington. Qwest's market share is greater than originally  
111 reported by Qwest and Staff. Moreover, as illustrated in this analysis, effective  
112 competition cannot be considered to be present in Washington.

113  
114 **Q. WHAT DOES STAFF'S CORRECTED DATA SHOW IN TERMS OF**  
115 **MARKET CONCENTRATION?**

116 A. In terms of market concentration, based on the Hirschman-Herfindahl Index  
117 (HHI), the data show that of the 66 exchanges in Washington, 28 would have an  
118 HHI value of 10,000. The United States Department of Justice regards an HHI of  
119 10,000 as representing a "pure monopoly".<sup>2</sup> This evidence demonstrates that the  
120 local market for the Petition Services is not subject to effective competition at this  
121 time. To the contrary, the figures indicate that Qwest continues to maintain a  
122 dominant position in the marketplace.

123  
124 **Q. DO YOU HAVE ANY ADDITIONAL THOUGHTS ON STAFF'S**  
125 **EVIDENCE REGARDING MARKET SHARE?**

126 A. Yes. After acknowledging that its HHI analysis indicates a high market  
127 concentration, (evidence that is diametrically opposed to its ultimate  
128 recommendations), Staff downplays the significance of the results of the analysis,  
129 noting that the data relied upon would overestimate Qwest market shares, and that  
130 the analysis is static. Because, as I have indicated, data used by Staff in its  
131 market concentration calculations includes data that should not be included



132 (which would tend to underestimate Qwest's market share), the Staff's first  
133 criticism of its market concentration analysis should be disregarded.  
134 Additionally, I would note that the results I obtained in my analysis account for  
135 the additional facilities-based lines Staff uncovered through the discovery  
136 process. In spite of these newly discovered lines, the fact remains that the 28 of  
137 the 66 exchanges in Washington have an HHI indicating a complete Qwest  
138 monopoly, and Qwest enjoys a 95% market share in more than 75% of  
139 Washington exchanges. In those other exchanges, the HHI ranges from 5,327 to  
140 9,993, indicating an extremely concentrated market.

141  
142 **Q. CAN YOU COMMENT ON STAFF'S ASSERTION THAT THE MARKET**  
143 **CONCENTRATION ANALYSIS IS STATIC?**

144 A. It is a valid point. This is a primary reason that it was not a major part of our  
145 initial analysis. However, Staff fails to mention that *any* market share analysis  
146 (including the analysis offered by Staff in support of Qwest's Petition) suffers  
147 from the potential of rapidly becoming stale. This is because should Qwest  
148 receive the relief sought in this proceeding, market dynamics will undoubtedly  
149 change dramatically, and likely in favor of Qwest. After all, Qwest seeks  
150 deregulation here presumably to improve its opportunity to win back market share  
151 that it has lost over the past nine years. Therefore, while it is true that market  
152 share data today will likely not be valid 12 or 18 months from now, it is very  
153 unlikely that the results of a market share/market concentration analysis  
154 performed in the future would show results that are more in line with Staff and

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<sup>2</sup> U.S. Department of Justice and Federal Trade Commission, Horizontal Merger Guidelines.

155 Qwest's recommendations today. Future analysis would, more likely, show an  
156 increase in Qwest's market share. In other words, even if the Commission were  
157 to conclude that the market share analyses performed in this docket would support  
158 granting Qwest's Petition, (which I clearly do not believe they do), that  
159 information in and of itself would be insufficient to grant Qwest's Petition  
160 because of the negative impact on the public interest on a going forward basis. I  
161 note that the United States Department of Justice, the agency which authors the  
162 standards and principles of which the HHI is part, considers that if the result of  
163 proposed market modifications would elevate the HHI by 100 or more points, it is  
164 a matter of significant concern. Staff's observations about current competitor  
165 market share project from the present retail price regulated service into a non-  
166 price regulated future without accounting for the radical change in the  
167 competitive environment which would result from retail deregulation of Qwest.  
168 There is no basis in evidence for Staff's conclusion that competitor market share  
169 would be maintained into the future, much less grow in the new environment, and  
170 much reason for concern that Qwest's new and virtually unfettered pricing  
171 opportunity would produce quite the opposite result, resulting in a more  
172 concentrated market.

173  
174 **b. CLECs' De Minimum Market Share**

175 **Q. IS THERE ANOTHER ISSUE RELATED TO THE QWEST/STAFF**  
176 **DISCUSSION OF MARKET SHARE THAT YOU WOULD LIKE TO**  
177 **ADDRESS?**  
178

179 A. Yes. Implicit in the Qwest/Staff discussion of market share in this proceeding is  
180 the assumption that CLECs represent a unified force that competes as a single  
181 entity against Qwest. This is simply not the case. CLECs present in the  
182 marketplace must be cognizant not only of Qwest, but also of the other CLECs  
183 that are competing for the same customers. Implicit in the discussion by  
184 Qwest/Staff in this proceeding, is that CLECs are indifferent as to which carrier  
185 succeeds in winning customers so long as it is not Qwest. In fact, individual  
186 CLECs (with their *de minimus* market shares) battle not only Qwest, but also one  
187 another. In short, the statement by Staff that Qwest maintains a 75.5% market  
188 share should not be interpreted to mean that CLECs enjoy the market power of a  
189 single firm with 24.5% market share.

190

191 **Q. EARLIER, YOU DESCRIBE INDIVIDUAL CLEC MARKET SHARES AS**  
192 ***DE MINIMUS*. WHY DID YOU USE THAT DESCRIPTION?**

193 A. Because individual CLEC market shares in Washington are insignificant in  
194 comparison to Qwest's dominant market position. Over the past nine years, the  
195 majority of CLECs present in the local exchange market have been able to  
196 achieve only inconsequential market penetration.

197

198 **Q. CAN YOU PROVIDE SUPPORT FOR YOUR ASSERTION THAT CLEC**  
199 **MARKET SHARES ARE *DE MINIMUS*?**

200 A. Yes. Based on wire center data provided by Staff in Staff Exhibit TLW-C9, the  
201 average CLEC market share in any given wire center in Washington is 1.5%.

202 Even more illuminating is the fact that the median CLEC market share in the  
203 State is 0.3%.<sup>3</sup> These numbers demonstrate the relative insignificance of CLECs  
204 in the local market. The following table illustrates the comparison between  
205 Qwest market share and that of CLECs in Washington.  
206

MARKET SHARE COMPARISON		
MEAN CLEC MARKET SHARE	MEDIAN CLEC MARKET SHARE	QWEST MARKET SHARE
1.5%	0.3%	75.5%

207  
208 **Q. IN DEVELOPING THIS INDIVIDUAL CLEC MARKET SHARE**  
209 **INFORMATION, DID YOU ELIMINATE ALL RESALE AND UNE-P**  
210 **LINES AS YOU DID IN YOUR PREVIOUS ANALYSIS?**

211 A. No. Obviously, making that adjustment would reduce the CLEC market share  
212 values to even lower levels.  
213

214 **Q. IN YOUR OPINION, COULD THE AVERAGE CLEC CONSTITUTE ANY**  
215 **KIND OF MAJOR THREAT TO QWEST IN WASHINGTON?**

216 A. No. And, should Qwest receive the relief it seeks for the Petition Services,  
217 individual CLECs would be extremely vulnerable to Qwest targeting strategies.  
218 The data clearly show that individual CLECs have a tiny fraction of the customer  
219 base enjoyed by Qwest. As the carrier with significant dominance in the market,

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<sup>3</sup> The median market share represents the market share for which one-half of the values are lower and one-half of the values are higher.

220 if its services were deregulated, Qwest would pose a serious threat to these  
221 vulnerable alternative carriers.  
222

223 **c. Presence of Competitors**  
224

225 **Q. IN SUPPORT OF ITS RECOMMENDATIONS, STAFF REPEATEDLY**  
226 **NOTES THAT “AT LEAST ONE TO THREE CLECS OFFER BASIC**  
227 **BUSINESS SERVICE IN EVERY QWEST EXCHANGE IN**  
228 **WASHINGTON EXCEPT ELK”.<sup>4</sup> IS THIS AN INDICATION THAT**  
229 **EFFECTIVE COMPETITION EXISTS IN WASHINGTON?**

230 A. No. As I alluded to in my direct testimony, even though certain Washington  
231 consumers have the ability to choose a provider for the Petition Services other  
232 than Qwest, the mere presence of alternative providers (as tenuous as it is)  
233 developed during a time in which Qwest was regulated and thereby, hindered in  
234 its ability to threaten CLECs’ continued existence in the marketplace. Equating  
235 the presence of alternative providers to effective competition would  
236 inappropriately relax the standard for determining whether effective competition  
237 exists. I discussed this issue in my direct testimony, and this Commission  
238 addressed it in Docket UT-000883 when it found that Qwest failed to provide the  
239 Commission with sufficient confidence that competitors *are* offering and *will*  
240 offer competitive services (original emphasis).<sup>5</sup>  
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<sup>4</sup> For Example, Testimony of Thomas L. Wilson, Jr., at page 4.

<sup>5</sup> Before the Washington Utilities and Transportation Commission, Docket UT-000883, Seventh Supplemental Order.

242 **Q. ARE THERE OTHER REASONS THE COMMISSION SHOULD NOT**  
243 **EQUATE THE PRESENCE OF “AT LEAST ONE TO THREE CLECS**  
244 **OFFER BASIC BUSINESS SERVICE IN EVERY QWEST EXCHANGE IN**  
245 **WASHINGTON EXCEPT ELK” WITH EFFECTIVE COMPETITION?**

246 A. Yes. Reaching such a conclusion would be subject to the criticism leveled by  
247 Staff regarding its conclusion related to the HHI results generated by the raw  
248 market share data, in that it is based on a “static” analysis. While it may be true  
249 that *currently*, there are one to three CLECs present in each Washington  
250 exchange, this data may quickly grow stale should Qwest receive relief in this  
251 docket. This is of particular concern given the *de minimus* individual CLEC  
252 market shares I discussed previously. Given the tenuous toe-hold many CLECs  
253 currently have in the market, (while Qwest is subject to this Commission’s  
254 oversight), it is likely that the number of CLECs present in each exchange would  
255 decrease, if not be entirely eliminated. In short, I continue to believe that the  
256 Commission’s determination that it is not only critical to examine whether  
257 alternative carriers *are* offering competitive services, but also to examine whether  
258 carriers *will* continue to offer competitive services, is the appropriate standard for  
259 determining whether effective competition exists.

260  
261 **d. Additional Rebuttal of Staff**

262 **Q. CAN YOU COMMENT ON STAFF’S CONCLUSIONS REGARDING**  
263 **QWEST’S “BREAK-EVEN” ANALYSIS?**  
264

265 A. Yes. Staff has concluded that because Qwest is able to achieve sufficient revenue  
266 in every wire center to pass an imputation test, “competitors can, too”.<sup>6</sup>  
267 Unfortunately, this observation is meaningless in terms of assisting the  
268 Commission in its decision regarding whether sustainable, effective competition  
269 is present in Washington. This is because once again, this conclusion is based on  
270 static analysis which does not take account of the dramatic changes to the  
271 competitive market which would result from granting Qwest’s Petition. As I  
272 noted in my direct testimony, one of the major threats to the competitive market,  
273 should Qwest’s Petition be approved, is Qwest’s ability to engage in price  
274 squeeze tactics, including setting prices that do not pass a break-even test.  
275 Therefore, the concern is not so much whether Qwest is passing such a test at this  
276 point in time, but rather, whether if Qwest will have the essentially unrestrained  
277 opportunity to engage in pricing tactics in the future that would result in Qwest’s  
278 failing the test. Passing a break-even analysis test now – prior to deregulation –  
279 should be of little comfort to the Commission on a going forward basis. I would  
280 also note that Qwest, to date, has given the Commission no assurance that it will  
281 set prices which would pass a break even test in the future, or that it will set prices  
282 that cover costs, as required by RCW 80.36.330(3).

283  
284 **Q. DOES THIS CONCLUDE YOUR REBUTTAL TESTIMONY?**

285 A. Yes, it does.  
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<sup>6</sup> Testimony of Thomas L. Wilson, Jr., at page 22.