

- BEFORE THE PUBLIC SERVICE COMMISSION OF UTAH -

Joint Application of Qwest)	DOCKET NO. 10-049-16
Communications International, Inc. and)	DPU Exhibit 1.0
CenturyTel, Inc. for Approval of Indirect)	
Transfer of Control of Qwest Corporation,)	Direct Testimony of
Qwest Communications Company, LLC,)	Casey J. Coleman
and Qwest LD Corporation)	
)	

DIVISION OF PUBLIC UTILITIES
DEPARTMENT OF COMMERCE

August 30, 2010

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1 **I. IDENTIFICATION OF WITNESS**

2 **Q. PLEASE STATE YOUR NAME, EMPLOYER, AND BUSINESS**
3 **ADDRESS.**

4 A. My name is Casey J. Coleman. I am employed by the Division of Public
5 Utilities (“Division”) for the State of Utah. My business address is 160 East
6 300 South Salt Lake City, UT 84114.

7 **Q. BRIEFLY OUTLINE YOUR EMPLOYMENT BACKGROUND.**

8 A. Before working for the Division, I was employed by a telecommunications
9 consulting firm as a Financial Analyst. Then for approximately three years I
10 worked for the Division as a Utility Analyst and now work as a Technical
11 Consultant for the Division.

12 **Q. WHAT IS YOUR EDUCATIONAL BACKGROUND?**

13 A. I received a Bachelor of Science degree from Weber State University in 1996
14 and a Masters of Business Administration from Utah State University in 2001.

15 **Q. HAVE YOU PREVIOUSLY TESTIFIED BEFORE THE UTAH PUBLIC**
16 **SERVICE COMMISSION?**

17 A. Yes. I testified before the Commission as an expert witness in Docket Nos. 01-
18 2383-01, 02-2266-02, 02-049-82, 03-049-49, 03-049-50, 05-053-01, 05-2302-01
19 07-2476-01, 08-2469-01 and most recently in Docket 09-2511-01.

20

II. SUMMARY

21 **Q. PLEASE SUMMARIZE AND DESCRIBE THE PURPOSE OF YOUR**
22 **TESTIMONY.**

23 A. Qwest Communications International, Inc. (“QCII”) and CenturyTel, Inc
24 (“CenturyLink”) filed a Petition May 19, 2010 requesting that the Utah
25 Public Service Commission (“Commission”) approve the indirect transfer of
26 control of QCII’s operating subsidiaries, Qwest Corporation (“Qwest Corp”),
27 Qwest LD Corporation (“QLDC”) and Qwest Communications Company LLC
28 (“QCC”) (collectively “Qwest”) to CenturyLink.

29 Qwest and CenturyLink (“Joint Applicants”) state in their petition that the
30 merger will “result in a combined company with greater network and
31 financial resources to provide voice, broadband data, and other advanced
32 communications services to its customers.” Additionally both petitioners
33 suggest the combined entities will “result in a company that will have the
34 national breadth and local depth to provide a compelling array of products
35 and services to its customers.”¹

36 My testimony will focus on the application filed by the Joint Applicants and
37 whether its petition to merge the companies meets the requirements outlined
38 in Utah Code Ann. §§ 54-4-28, 54-4-29 and 54-4-30. The other expert
39 witness from the Division, Mr. Oman will be testifying on the financial
40 transaction, the structure of the merged company, and what benefits or
41 impacts there will be with the merger. My analysis looks at the merged
42 companies to determine if the potential benefits of merging offset the

¹ Joint Application filed with the Utah Public Service Commission dated May 19, 2010 pages 1-3.

43 negative impacts with retail and wholesale customers, therefore making the
44 transaction in the public interest. Specifically my testimony examines (1)
45 utility regulation and the objectives of regulators in a merger between
46 companies, (2) the current market conditions for retail and wholesale
47 customers in Utah for telecommunications services, and (3) the impact to the
48 marketplace with the merger of Qwest and CenturyLink,.

49 Finally, my testimony recommends requirements that the Commission
50 should order to be met by the Joint Applicants as conditions for approving
51 the application. Because Qwest is considered a Bell Operating Company
52 (“BOC”) or Regional Bell Operating Company (“RBOC”), it is in a unique
53 situation where it is competing for customers against many of the same
54 companies that are also wholesale customers of Qwest. This dynamic makes
55 telecommunications regulation different than most regulated entities,
56 therefore, the Commission should proceed cautiously and judiciously with
57 this merger.

58 The conditions suggested by the Division will allow parties to monitor the
59 integration of both Qwest and CenturyLink to ensure that the estimated
60 synergies occur. Additionally, the conditions will allow the Division the
61 ability to monitor service quality to ensure that customers within the state of
62 Utah are receiving the same level of service post-merger that Qwest was
63 providing pre-merger.

64 **III. UTILITY REGULATION AND THE OBJECTIVE OF REGULATORS**

65 **Q. WHAT PRIMARY ATTRIBUTES FORM THE FOUNDATION OF**
66 **PUBLIC UTILITY REGULATION?**

67 A. Two primary attributes form the foundation for public utility regulation: “(1)
68 special public importance or necessity, and (2) the possession of specific
69 physical and human assets like utility plants, distribution networks, and
70 technical expertise that lead almost inevitably to monopoly or at least to
71 ineffective forms of competition.”² Utility regulation addresses concerns
72 about monopoly or ineffective competition. A broader range of regulatory
73 responsibilities emanates from the concept that the service is a “necessity”—
74 including ensuring service availability, service quality, and the financial
75 stability of the utility. At times, social goals also are superimposed on
76 regulatory frameworks and expand the scope of what is considered to be the
77 public interest.

78 **Q. HOW DOES THAT DEFINITION OF UTILITY REGULATION APPLY**
79 **IN THE QWEST / CENTURYLINK MERGER?**

80 A. Telecommunications regulation is similar to other forms of utility
81 regulation in that it involves entities that affect many industries that
82 consumers today would consider to have a “special public importance and
83 necessity”. Broadband services, landline infrastructure, wireless
84 communications, and basic communications have become a necessity in
85 everyday life. Because of this fact, Qwest as the BOC in the state of Utah
86 plays a variety of roles in each of these areas making it possible for people
87 to access the internet, complete calls both locally and out of state, and even
88 to a certain extent, providing the backbone to transport cellular calls and
89 complete the transfer of data and voice messages.

² James C. Bonbright, Albert L. Danielsen, David R. Kamerschen, *Principles of Public Utility Rates*, Public Utilities Reports, Inc. (1988), pp. 14-15.

90 Without a healthy, innovative company fulfilling these various roles,
91 consumers in Utah could be affected negatively.

92 **Q THE DEFINITION OF REGULATION MENTIONED ABOVE ALSO**
93 **DISCUSSES MONOPOLIES OR LACK OF EFFECTIVE**
94 **COMPETITION AS ANOTHER DISTINGUISHING FEATURE OF**
95 **UTILITY REGULATION. WITH QWEST AND THEIR SERVICES IN**
96 **UTAH, DO YOU BELIEVE THERE IS A LACK OF EFFECTIVE**
97 **COMPETITION?**

98 A. When looking at Qwest and the Utah marketplace it is important to
99 remember that Qwest has two very important but different responsibilities.
100 The first area that Qwest is providing service is on a retail basis. Qwest as
101 a company provides a variety of telecommunications services to individuals
102 and business within the state of Utah. Consumers in Utah have many
103 different options when deciding how to best meet their telecommunications
104 needs. As a result of the variety of choices, competition in the retail market
105 is robust.

106 The second area where competition is not as robust is in the wholesale
107 market. A number of Competitive Local Exchange Carriers (“CLECs”) are
108 dependent on Qwest’s infrastructure to be able to offer service. Without the
109 network elements sold by Qwest many CLECs would find it difficult to
110 compete effectively in the marketplace.

111 To understand if there is a “lack of effective competition” in the
112 marketplace it is helpful to review the significant changes that have
113 occurred in the telecommunication market. Since the U S West / Qwest
114 merger, the way consumers use telecommunication services is simply

115 different. Technology that was not even contemplated a decade ago is the
116 expected norm now. Retail customers, who primarily had the RBOC as
117 their source for telecommunications needs, now can choose instead from the
118 Incumbent Local Exchange provider (“ILEC”), CLECs, Voice over Internet
119 Protocol (“VoIP”), or wireless telecommunications providers. Because of
120 this evolving marketplace, consumers have a variety of choices, which
121 means in some instances that the BOC may not be the monopoly provider of
122 services.

123 Understanding that the retail telecommunications market is competitive,
124 the Commission and state legislature have allowed Qwest to operate with a
125 minimal amount of regulation in this segment of Qwest’s business.
126 Generally, the lighter regulation does not deal with price and rate setting
127 like traditional utility regulation but instead focuses on service quality
128 issues.

129 However, there is another function or segment of Qwest’s business
130 operations, that without regulation, the potential for a significant lack of
131 competition is a realistic possibility. Because Qwest was the ILEC and
132 BOC for a number of decades, it was able to develop and deploy a vast
133 telecommunications infrastructure that covers much of the state of Utah.
134 Estimates provided by Qwest put the value of the network at approximately
135 \$3 billion. This network is used by CLECs, VoIP providers, Internet service
136 providers (“ISP”), wireless telecommunications companies, and others to
137 provide services to citizens within the state of Utah. The success of the
138 wholesale market depends almost entirely on Qwest providing a network
139 that is open and available for all parties to use with rates that compensate
140 the ILEC fairly for the use of the infrastructure. In addition, the terms and

141 conditions for using the network need to be just and reasonable for both
142 Qwest and for the CLECs leasing portions of Qwest's network.

143 The Commission has the responsibility, when looking at the public interest
144 as outlined in Utah Code Ann. §§ 54-4-28, 54-4-29 and 54-4-30, to ensure
145 that this proposed merger will provide a public benefit to both retail and
146 wholesale customers of Qwest and post-merger CenturyLink.

147 **IV. RETAIL MARKET CONDITIONS IN UTAH**

148 **Q. HOW WOULD YOU DEFINE QWEST'S RETAIL MARKET?**

149 A. Basically, for the purpose of this merger, the Division is considering retail to
150 encompass those services and products that Qwest offers to consumers directly
151 that are not to be resold, but will be used directly by the person or entity
152 purchasing them.

153 **Q. WHAT IS YOUR ASSESSMENT OF THE RETAIL**
154 **TELECOMMUNICATIONS MARKET IN UTAH?**

155 A. For a number of years the Division has seen an increase in competition in the
156 retail market. Consumers in the state of Utah have a variety of services and
157 providers available from which to choose. Like other portions of the country,
158 Utah's marketplace has benefitted as other companies have entered the
159 market with competitively priced packages for telecommunication services,
160 increased internet download and upload speeds, and innovative features.

161 Years ago, the state legislature recognized this changing competitive landscape
162 when it modified the statutes regulating Qwest, allowing for less regulation

163 and greater flexibility in meeting customer's demands in the retail market.
164 Today, the Commission primarily looks at service quality when regulating the
165 retail market and does not regulate service rates or terms service.

166 **Q. DOES THE COMMISSION HAVE SPECIFIC RULES DEALING WITH**
167 **RETAIL SERVICE QUALITY?**

168 A. Yes. The first service quality rules specific to telecommunications were R746-
169 240 Utah Service Rules for Telecommunications Corporations. These rules
170 were adopted November 1, 1989 with the objective of assuring the adequate
171 provision of residential and business telecommunications service, restricting
172 unreasonable termination of or refusal to provide residential and business
173 telecommunications service, providing functional alternatives to termination or
174 refusal to provide residential or business telecommunications service, and
175 establishing and enforcing fair and equitable procedures governing eligibility,
176 deposits, account billing, termination and deferred payment agreements.

177 During the early 1990's the telecommunications market was experiencing
178 substantial growth. Sometimes this growth and other factors lead to service
179 quality issues at U S West. With the proposed Qwest / US West merger
180 interested parties suggested, as conditions to accepting the merger additional
181 retail service quality requirements. Eventually the items stipulated were
182 accepted as the Commission's rules R746-340. These rules established
183 minimum service quality standards applicable to Qwest in the following areas:

- 184 • Installations
- 185 • Repairs

- 186 • Billing Requirements
- 187 • Disconnection of Service Requirements
- 188 • Incoming Repair and Office Calls

189 One major difference in these newer rules from R746-340 is a requirement to
190 file with the Commission quarterly a report showing the service quality for
191 each of the metrics. Another significant difference of the rule is the automatic
192 credits paid by Qwest to retail customers when failing to miss many
193 commitments included in the rule.

194 **Q. WHAT IS YOUR OBSERVATION WITH REGARDS TO QWEST AND**
195 **THE SERVICE QUALITY REPORTS?**

196 A. For more than five years, one of the responsibilities I have been assigned is to
197 review the Quarterly Service Quality Reports from Qwest. As a general
198 statement, Qwest has exceeded the minimum service quality standards
199 required in the Commission rules. Over the last couple of years, the norm has
200 been for Qwest to achieve 100% or close to 100% in all of the metrics.

201 These reports demonstrate that Qwest has been exhibiting a high level of
202 customer services over the last few years. If the transaction will primarily be a
203 stock transfer as implied by the Joint Applicants, therefore implying that no
204 changes would occur to day to day operations of Qwest, the Division would
205 expect that consumers in Utah should see the same level of service quality
206 after the merger.

207 The Division believes that the existing rules for retail service quality are

208 adequate to ensure a high level of customer service post-merger. As a
209 corporation with more the 30,000 access lines in the state of Utah,
210 CenturyLink will be required to follow the same rules as Qwest did once the
211 merger is consummated. After the merger, to help monitor service quality and
212 whether the merger affected service quality, the Division recommends the
213 Commission place additional reporting conditions on the merged companies.
214 Those conditions, as well as conditions dealing with other areas of service
215 quality and performance, are listed in Attachment 1 of my testimony in the
216 section labeled Service Quality. These conditions will allow the Division the
217 ability to monitor the retail service quality and ensure that it is “business as
218 usual” as implied by CenturyLink.

219 **Q. ARE THERE OTHER CONDITIONS YOU BELIEVE THE COMMISSION**
220 **SHOULD PLACE ON THE MERGER THAT DEALS WITH THE RETAIL**
221 **MARKET?**

222 A. Yes. Part of the requirement for approval of the merger is the concept that
223 there needs to be a public benefit or interest that would offset any negative
224 impacts of the merger. One area that would benefit consumers in Utah is
225 expansion of broadband availability. In Attachment 1 under the heading of
226 Broadband, the Division has proposed some recommendations that the
227 Commission should adopt that would promote greater download speeds than
228 Qwest is currently offering in the marketplace. The proposed conditions
229 require reports to be filed by CenturyLink outlining the broadband plan and
230 capital expenditures dealing with broadband infrastructure. Additionally, the
231 Division believes the Commission should adopt a minimum download speed

232 that mirrors the FCC standard set in the Sixth Broadband Deployment Report
233 issued July 20, 2010. That report took the overdue step of raising the minimum
234 speed threshold services from 200 kbps and adopts the minimum speed
235 threshold of the national broadband availability target proposed in the
236 National Broadband Plan. The National Broadband Plan recommends as a
237 national broadband availability target that every household in America have
238 access to affordable broadband service offering actual download speeds of at
239 least 4 Mbps and actual upload speeds of 1 Mbps. This target was derived
240 from analysis of user behavior, the demands this level of usage places on the
241 network, and recent experience in network evolution.³

242 The Division has also recommended conditions dealing with long distance and
243 slamming rules. These conditions help to ensure there is a period of time
244 during which consumers will be able to evaluate the services provided by
245 CenturyLink post-merger and decide whether those services are similar to the
246 ones provided to Qwest today. As with the other conditions, the long distance
247 conditions are listed in Attachment 1 under the heading of Long Distance.

248 **V. WHOLESALE MARKET CONDITIONS IN UTAH**

249 **Q. WHAT IS THE DIVISION'S ASSESSMENT OF THE WHOLESALE**
250 **MARKET IN THE STATE OF UTAH?**

251 A. The Division believes that Qwest is providing access to the company's
252 infrastructure that allows CLECs to compete within the state of Utah.
253 Currently, Utah has over 90 companies that have been granted certificates of

³ See National Broadband Plan at 21, 25 n. 50, 135-36.

254 public convenience and necessity (“CPCN”) to operate as telecommunications
255 providers. Over the last 12 months, a dozen companies have filed and been
256 granted CPCNs. These numbers show that companies are developing business
257 plans that enable them to service a segment of the marketplace.

258 Another metric that can be used to assess the state of Utah’s market is Qwest’s
259 Performance Assurance Plan (“QPAP”). A significant component of that plan is
260 the requirements for payments by Qwest for below-parity performance. When
261 the QPAP was first established, those payments in the state were significant,
262 but for the last couple of years, those payments have dropped to marginal
263 levels. For example, Qwest has decreased the amount of payments from easily
264 over \$100,000 to monthly payments amount ranging from \$2000 - \$5000. This
265 decrease is a result of Qwest meeting the requirements outlined in the QPAP
266 so no payments are required to CLECs. Inherently, when payments are going
267 down, Qwest is providing a network that is in parity or better.

268 **Q. THE DIVISION BELIEVES THE WHOLESALE MARKET IS**
269 **FUNCTIONING ADEQUATELY. DOES THE DIVISION BELIEVE THE**
270 **SAME MARKET CONDITIONS WILL EXIST POST-MERGER?**

271 A. Although CenturyLink has indicated that everything should be “business as
272 usual” after both companies have merged, the Division sees a variety of
273 potential challenges that could affect the wholesale marketplace. It is possible
274 that CenturyLink will be able to integrate various systems seamlessly, and the
275 impact to the wholesale market would be non-existent. Unfortunately, there is
276 no guarantee, and CenturyLink or Qwest have provided no proof, that
277 integration will be flawless. With the wholesale providers being such a vital

278 cog in the competitive telecommunications market here in Utah, the Division
279 recommends the Commission follow the tenet “hope for the best and plan for
280 the worst”. Therefore the Division has recommended some conditions be
281 placed on the merged companies that will allow the Division to monitor the
282 integration and keep abreast of how seamlessly the integration is proceeding.

283 **VI. POTENTIAL CHALLENGES**

284 **Q. WHAT AREAS COULD POSE SIGNIFICANT CHALLENGES?**

285 A. The biggest threat to CLECs and the wholesale market is with Qwest’s
286 Operations Support Systems (“OSS”). CLECs consider it “vital to be able to
287 access the ILEC systems and databases to review customer information and
288 submit and review orders. The systems must be efficient, reliable and
289 accurate. Inefficient systems that require extensive manual intervention,
290 would make doing business with the ILEC difficult and more costly”⁴

291 The FCC has found that CLECs would be “severely disadvantaged, if not
292 precluded altogether, from fairly competing,” if they did not have
293 nondiscriminatory access to OSS⁵. Qwest itself has described its existing OSS

⁴ Direct Testimony of Timothy J. Gates on behalf of McLeodUSA Telecommunications Services, Inc. Iowa Docket No. SPU-2010-0006, August 16, 2010 at p. 27

⁵ *Local Competition Order* at ¶518.

294 as playing “a crucial role in the transactions between Qwest and all CLECs”⁶
295 and “the lifeblood of...Qwest’s wholesale operation...”⁷

296 **Q. WHAT ARE OSS?**

297 A. The FCC defines OSS to include five functions: (1) pre-ordering, (2) ordering,
298 (3) provisioning, (4) maintenance and repair, and (5) billing.⁸ OSS includes all
299 of the computer systems, databases and personnel that an ILEC uses to
300 perform internal functions necessary for these five functions. The FCC also
301 requires an adequate change management process (CMP) to handle changes to
302 the OSS systems.⁹

303 **Q. IS OSS AN UNBUNDLED NETWORK ELEMENT (“UNE”)?**

304 A. Yes. The FCC has determined OSS to be a “network element.”¹⁰ Consequently,
305 a CLEC must be permitted nondiscriminatory access to an ILEC’s OSS
306 functions in order to provide pre-order information to potential customers, sign
307 up customers, place orders for services or facilities, track the progress of its

⁶ Qwest Post Hearing Brief, Utah Docket 07-2263-03 at p. 75.

⁷ Surrebuttal Testimony of Renee Albersheim, on behalf of Qwest Corp., Utah Docket 07-2263-03, August 10, 2007, at p. 39.

⁸ *In the Matter of Application by Qwest Communications International, Inc. for Authorization To Provide In-Region, InterLATA Services in the States of Colorado, Idaho, Iowa, Montana, Nebraska, North Dakota, Utah, Washington and Wyoming*, Memorandum Opinion and Order, WC Docket No. 02-314, FCC 02-332, December 23, 2002 (“*Qwest 9 State 271 Order*”) at ¶ 33.

⁹ *Qwest 9 State 271 Order* at ¶ 33. See also, 47 C.F.R. §51.319(g).

¹⁰ *Local Competition Order* at ¶ 516.

308 orders to completion, obtain relevant billing information from the ILEC, and
309 obtain prompt repair and maintenance services for its customers.

310 **Q. IS THIS DUTY TO PROVIDE OSS FUNCTIONS CONTAINED IN THE**
311 **TELECOM ACT?**

312 A. Yes. The duty to provide access to OSS functions falls squarely within an
313 ILEC's duties under Section 251(c)(3) to provide UNEs on terms and conditions
314 that are nondiscriminatory, just and reasonable, in accordance with the pricing
315 standards of Section 252, and under Section 251(c)(4) to offer services for resale
316 without imposing any limitations or conditions that are discriminatory or
317 unreasonable.¹¹

318 Nondiscriminatory access to OSS is also one of the checklist items on the 14-
319 point competitive checklist applicable to BOCs under Section 271 of the Act.

320 **Q. IS OSS AN EXAMPLE OF HOW CENTURYLINK COULD INTEGRATE**
321 **THE TWO COMPANIES IN SUCH A WAY AS TO HARM CLECS?**

322 A. Yes. OSS impacts all wholesale customers that do business with Qwest and
323 CenturyLink, regardless of whether the CLEC is resale-based, UNE-based, or
324 completely facilities-based. The statements from the FCC above and Qwest's
325 statement that OSS is the "lifblood" of its wholesale operations shows that the
326 importance of OSS to competition cannot be exaggerated. Degrading the

¹¹ Application of Ameritech Michigan pursuant to § 271 of the Communications Act of 1934, as amended, to provide In-Region, Inter-LATA services in Michigan, CC Docket 79-137, *Memorandum Op. and Order* (released August 19, 1997) at ¶ 130; *see also*, Application of BellSouth Corporation Pursuant to Section 271 of the Communications Act of 1934, as amended, to Provide In-Region InterLATA Services in South Carolina, CC Docket No. 97-208, *Memorandum Op. and Order* (released December 24, 1997) at ¶ 83.

327 quality of, or access to, the OSS would significantly damage competition in the
328 state.

329 **Q. HOW COULD CLECS BE HARMED BY POOR INTEGRATION OF OSS?**

330 A. First, CenturyLink uses a different OSS than Qwest. Unlike Qwest's OSS
331 which was extensively tested during the 271 approval process, CenturyLink's
332 OSS has not been tested to determine whether it meets the nondiscriminatory
333 requirements of Section 271. Second, the existing Qwest OSS and its
334 functionality are well-documented and as suggested in Mr. Gates testimony,
335 preferred by carriers such as Charter and PAETEC¹² that use both of the
336 merging companies' systems. Similarly, carriers in Embarq territory did not
337 want to revert to the OSS processes of CenturyTel in that merger,¹³ CLECs do
338 not want the merged company to backslide from the 271-evaluated systems in
339 Qwest territory to CenturyLink systems that have not been subjected to
340 rigorous third party testing.¹⁴ Hence, any attempt to integrate CenturyLink's
341 OSS into the legacy Qwest region could be a step in the wrong direction.

342 **Q. WHAT IS THE DIVISION'S POSITION IN REGARD TO QWEST'S OSS**
343 **SYSTEM?**

344 A. The Division believes that changing the OSS system could be one of the ways

¹² Direct Testimony of Timothy J. Gates on behalf of McLeodUSA Telecommunications Services, Inc.
Iowa Docket No. SPU-2010-0006, August 16, 2010 at p. 30.

¹³ See, e.g., FCC Embarq/CenturyTel Merger Order, Appendix C "Conditions," at p. 28 ("CenturyTel will integrate, and adopt for CenturyTel CLEC orders, the automated Operation Support Systems ('OSS') of Embarq within fifteen months of the transaction's close.").

¹⁴ CenturyLink response to PAETEC Iowa Data Request #18 ("While CenturyLink has not conducted thirdparty testing of its systems...")

345 an ILEC could drastically harm the business and viability of CLECs.
346 Understanding the playing field and the rules of the game are essential for
347 executing a business plan. With one business decision, CenturyLink could
348 significantly harm the wholesale market and the ability of CLECs to compete
349 within the state of Utah. There is cause for the Commission to be cautious.

350 The Division does not feel quite as adamantly as CLECs about integrating a
351 CenturyLink system into a Qwest system. Integrating from Qwest's OSS to
352 CenturyLink's Oss could quite possibly be a step in the "wrong direction",
353 conversely, integrating OSS systems so they are functional for all of
354 CenturyLink's entities might be what is needed to cut costs and create the
355 synergies contemplated by the merger application.

356 The choice of what is best should ultimately be made by CenturyLink with
357 significant input from CLECs, regulators, and other interested parties to
358 ensure that, whichever OSS system is adopted, it will still allow for a robust,
359 thriving wholesale market. Even though the decision should be made by
360 CenturyLink as to what OSS system it eventually uses for its wholesale
361 services, the Division recommends requiring CenturyLink to use Qwest's
362 Legacy OSS for a period of three years. This three year time period will allow
363 CLECs time to prepare and transition for any changes that might occur while
364 not immediately impacting existing business plans. Additionally, the three
365 years provides CenturyLink time to evaluate and understand Qwest's current
366 system and analyze whether Qwest's legacy system would still be the best
367 option or if changes need to be made.

368 As the evaluation and integration process occurs, the Division has

369 recommended some conditions that the Commission should adopt that would
370 provide information on the progress of integration. Those conditions are found
371 in Attachment 1 under Operations Support Systems (OSS).

372 **Q. IS THERE ANOTHER AREA THAT COULD AFFECT THE**
373 **WHOLESALE MARKETPLACE?**

374 A. Yes. Since approximately 2002, Qwest has followed a performance plan or
375 QPAP. This plan provides information to CLECs and also regulators detailing
376 how Qwest is performing in a variety of measurement indicators. This plan
377 essentially is a report card on how open Qwest's network is for other
378 companies.

379 As stated earlier in my testimony, an OSS system and access to ILEC's
380 telecommunications network is an absolute necessity for a healthy wholesale
381 market. A performance assurance plan creates guidelines with which to
382 measure a network's openness, as well as providing a self-executing remedy
383 that ensures Qwest continues to comply with 271 requirements.

384 **Q. WHAT IS THE DIVISION'S CONCERN DEALING WITH THE**
385 **CURRENT QPAP?**

386 A. Specifically, because CenturyLink has never been an RBOC it has not had to
387 deal with any of the network infrastructure requirements placed on an RBOC.
388 The Division would expect CenturyLink to keep and apply the years of
389 experience that Qwest has accrued in this area. The Division believes that the
390 Commission should adopt conditions requiring CenturyLink to follow Qwest's
391 PAP. Without those conditions in place, there is no assurance that

392 CenturyLink will keep the QPAP and thereby maintain the health of the
393 wholesale market. The Division's conditions are listed in Attachment 1 of my
394 testimony under Wholesale Services.

395 **Q. WHY IS IT NECESSARY TO KEEP THE SAME QPAP IN PLACE?**
396 **COULDN'T CENTURYLINK ADOPT ANY PERFORMANCE PLAN**
397 **THAT WOULD MEASURE HOW OPEN THE NETWORK IS?**

398 A. Keeping the same performance plan has a variety of benefits. The first benefit
399 is that it would allow CLECs and regulators to compare "apples to apples".
400 The Commission, Division and other parties have spent much time defining
401 and refining the QPAP and the performance indicators ("PIDs") used in the
402 current QPAP. Third party audits, requested by the Commission, have been
403 conducted to examine the usefulness of the QPAP in today's marketplace.
404 Additionally, there are years of data that have been compiled using the current
405 PIDs. All of this information is useful in understanding how open Qwest's
406 network is for wholesale customers. By keeping the same QPAP in place for a
407 time after the merger, the Commission is allowing regulators and
408 telecommunications companies the ability to determine how well CenturyLink
409 is performing at keeping the wholesale marketplace open and functioning.
410 Post-merger data can be compared against pre-merger data to see any trends
411 that might be surfacing.

412 A second benefit is the simple fact that Qwest's current PAP has been tested,
413 reviewed, and modified to ensure that it is Section 271 compliant. The State of
414 Utah has been an active participant in the development of the QPAP. The
415 QPAP has also been the subject of subsequent audits by Liberty Consulting.

416 Many resources have been expended in an effort to create a PAP that meets
417 both the needs of Qwest and CLECs. If the Commission allowed CenturyLink
418 to institute another PAP, all those efforts could be lost.

419 Finally, by keeping the same PAP for a period of time, the Commission is
420 providing certainty to the companies who are dependent on the PAP. CLECs
421 are dependent on Qwest, or any ILEC, to provide information on the
422 availability of trunks, installation times, cross-cuts, etc. necessary to service
423 the CLEC. Much of this information is obtained from the ILEC via the OSS
424 system. By keeping this system in place the Commission is allowing CLECs to
425 have a short time period of certainty while looking at potential changes in the
426 marketplace. These proposed conditions will allow companies certainty to
427 execute their business plan in the short term, while making any long term
428 adjustments they see if CenturyLink begins to institute a different OSS
429 system.

430 **Q. IF THE COMMISSION DOES NOT FEEL A PERFORMANCE**
431 **ASSURANCE PLAN IS NECESSARY AS A CONDITION FOR THIS**
432 **MERGER, IS THERE ANY OTHER ALTERNATIVES?**

433 A. Yes. The Commission has wholesale rules that already exist separate from the
434 QPAP. They are found in Utah Code Ann. §§ R746-365. These rules could be
435 the standard that is required instead of a PAP.

436 However, the Division believes using these rules without a PAP could pose the
437 potential for problems. As stated above, extensive time and effort has been
438 devoted to creating a PAP that is measurable and functional. In the current

439 PAP there are measures attached to every single performance indicator. Those
440 measures allow the Division and CLECs to evaluate the openness of Qwest's
441 network. Using the rules could be starting from the beginning, as far as
442 measuring Qwest's network openness, without a level of comfort on how the
443 rules would continue to achieve a competitive, open, wholesale marketplace.
444 The existing Commission rules do not have the extensive measurement
445 requirements and PIDs in place that allow for analysis of the network.

446 **VII. MARKET IMPACTS RESULTING FROM THE MERGER**

447 **Q. WHAT MARKET IMPACTS WILL RESULT FROM THE PROPOSED**
448 **MERGER?**

449 A. Most of the early impacts will be financial, dealing with market capitalization,
450 debt ratios, gross net revenues and earnings, etc. Mr. Oman in his pre-filed
451 direct testimony for the Division discusses the financial implications of the
452 merger.

453 The least likely market to be impacted by the merger is the retail market. If
454 CenturyLink does not handle the merger smoothly and continue the standard
455 of customer service customers are accustomed to with Qwest, it is highly likely
456 CenturyLink will see a decrease in customers and as a result reduced
457 revenues. Competition from CLEC, wireless, and VOIP providers gives
458 CenturyLink every incentive to maintain Qwest's level of retail service quality.

459 Wholesale markets, because of the almost monopolistic nature of the
460 incumbent's infrastructure, could see great changes because of the merger. If
461 CenturyLink changes the OSS system, or adopts a PAP vastly different than
462 the current QPAP, retail competition could be damaged through harm in the
463 wholesale market to other retail providers. The Commission and the Division,
464 in setting public policy have tried to follow the statutory mandate in Utah Code
465 Ann. §§ 54-8.b-1.1 which:

466 (3)[E]ncourages the development of competition as a means of
467 providing wider customer choices for public telecommunications
468 services and

469 (6)[E]ncourages competition by facilitating the sale of essential
470 telecommunications facilities and services on a reasonably unbundled
471 basis.

472 Because the Division sees a variety of areas where competition could be
473 harmed by CenturyLink integrating the Qwest's assets, the Division has
474 recommended a variety of reporting and operational conditions that the
475 Commission should adopt dealing with the wholesale market. The Division
476 believes these conditions will help to keep the wholesale market competitive
477 and functioning. The specific conditions recommended by the Division can be
478 found in Attachment 1 under the heading Wholesale Services and
479 Records/Rates/Tariffs/Access to Books.

480

VIII. CONCLUSION

481 **Q. WHAT IS THE DIVISION'S RECOMMENDATION FOR THIS**
482 **PETITION?**

483 A. The Division recommends that the Commission approve the merger of Qwest
484 and CenturyLink however, the merger should be conditioned on CenturyLink
485 following the QPAP, using Qwest's Legacy OSS system or allowing regulators
486 and CLECs the ability to test any other OSS system contemplated by
487 CenturyLink, deploying Broadband to customers at 4.0 Mmbps download
488 speed, and providing reports to the Commission on integration of the
489 companies and service quality.

490 Q. Does this conclude your testimony?

491 A. Yes it does.