

BEFORE THE ILLINOIS COMMERCE COMMISSION

Docket No. 08-0569

**Surrebuttal Testimony of W. Karl Wardin
On Behalf of AT&T Illinois**

AT&T Illinois Exhibit 1.2

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1 **SURREBUTTAL TESTIMONY OF W. KARL WARDIN**
2 **ON BEHALF OF AT&T ILLINOIS**

3
4 **I. BACKGROUND AND QUALIFICATIONS**

5 **Q. Please state your name and business address.**

6 A. My name is W. Karl Wardin. My address is 225 West Randolph Street, Floor 27C,
7 Chicago, Illinois 60606.

8
9 **Q. Are you the same W. Karl Wardin who previously submitted Direct and Rebuttal**
10 **Testimony in this proceeding?**

11 A. Yes, I am.

12
13 **Q. What is the purpose of your Surrebuttal Testimony?**

14 A. In this Surrebuttal Testimony, I will respond to portions of the Additional Rebuttal
15 Testimony of Attorney General (“AG”) witness Dr. Lee Selwyn.

16
17 **II. EVIDENCE OF COMPETITION**

18 **Q. Dr. Selwyn suggests that economic barriers to entry exist because, “with the**
19 **exception of cable operators . . . in the period since reclassification most CLECs**
20 **have exited the MSA-1 market altogether or have suffered a significant loss of**
21 **market share.” (AG Ex. 3.0, p. 6). Do you have any comments in response to this**
22 **assertion?**

23 A. Yes. In assessing the level of competition faced by AT&T Illinois with respect to its
24 residential local exchange services, it makes no sense to focus solely on non-cable
25 CLECs to the exclusion of AT&T Illinois' major competitors – cable companies, wireless
26 providers and VoIP entities. Moreover, even excluding “cable operators,” most CLECs
27 have not “exited the MSA-1 market altogether.” The overall number of CLECs serving
28 residential access lines in MSA-1 fell from 78 (which included 3 cable companies) as of
29 December 31, 2005 to 72 (including 3 cable companies) as of December 31, 2007. Of
30 these 72 CLECs, 10 were new non-cable CLECs which entered the MSA-1 residential
31 local exchange market between December 31, 2005 and December 31, 2007, indicating
32 that the market remains open to new, non-cable CLECs.

33
34 As I discussed in my Rebuttal Testimony, the fact that some of the CLECs that serve
35 residential customers in MSA-1 at the end of 2005 are no longer in business or have
36 fewer customers is not surprising, given that one of the FCC's policy goals in eliminating
37 UNE-P was to remove “disincentives to investment posed by the availability of
38 unbundled switching, in combination with unbundled loops and shared transport.”
39 *TRRO*, ¶ 200. The FCC barred unbundling requirements for switching “because
40 unbundling would seriously undermine infrastructure investment and hinder the
41 development of genuine, facilities-based competition.” *Id.*, ¶ 218. The share of
42 residential access lines served by wireline competitors of AT&T Illinois in MSA-1
43 increased approximately 43%, from 16.4% to 23.4%, between the end of 2005 and the

44 end of 2007.¹ The percentage of those wireline competitors who provided service using
45 their own facilities (switching and/or loops) increased from 59% to 88%. Thus,
46 competition in Illinois has taken precisely the direction that the FCC intended to promote
47 in the *TRRO*.

48

49 **III. WIRELESS COMPETITION**

50 **Q. Dr. Selwyn contends that the “vast majority” of the population considers wireline**
51 **service to be “essential” and that wireless service is not a competitive alternative.**
52 **(AG Ex. 3.0, p. 16). Is this supported by the available evidence?**

53 A. No, not at all. Dr. Selwyn simply assumes that every customer that subscribes to both
54 wireline and wireless service or wireline service only *today* are AT&T Illinois’
55 “captives.” Dr. Selwyn used the same kind of static analysis in the MSA-1 proceeding
56 where he claimed that there was only a “minimal amount of ‘substitution’ of wireless for
57 wireline telephone service by a minute percentage of customers in certain demographic
58 groups” and that wireless service was not an adequate substitute for anyone else. (AG
59 Ex. 1.0, pp. 16-17). If Dr. Selwyn had been right that the customer group for whom
60 wireline service was essential was immutably fixed, then the percentage of wireless-only
61 households would remain unchanged since then. However, in just two years, the 9% of
62 households that were wireless-only at the time of the MSA-1 case has almost doubled to
63 17.5%. Conveniently overlooking his testimony in the MSA-1 case, Dr. Selwyn now
64 claims that the *current* percentage of customers that subscribe to wireline service

¹ Using a conservative 13.6% estimate of the percentage of wireless-only households in 2007 (the CDC estimated 15.8% for the second half of 2007), the combined CLEC/wireless share of the residential market for MSA-1 increased from 23.9% to 33.8% from year-end 2005 to year-end 2007.

65 (whether wireline-only or dual wireless/wireline) is immutably fixed and that wireless
66 service is not a substitute for *them*. If customers keep transitioning from wireline to
67 wireless service – and they clearly do – then it is absurd to suggest that the customer
68 group that happens to subscribe to wireline service at any given point in time considers it
69 “essential” and will never find wireless to be an adequate substitute. He was wrong in
70 the MSA-1 case, and he is just as wrong now.

71

72 **Q. Dr. Selwyn raises certain other issues relative to wireless service (e.g., alarm service**
73 **capabilities and single point of contact). (AG Ex. 3.0, p. 16). Please comment.**

74 A. I do not understand Dr. Selwyn’s argument that wireless phones cannot substitute for
75 wireline service for “most households with existing central station burglar and fire alarm
76 systems.” As I explained in my Rebuttal Testimony, most alarm companies today give
77 the customer a choice between a wireless and a wireline connection to the central station.
78 ADT, one of the largest home monitoring companies, has offered a service that is
79 specifically tailored for those households that do not have a traditional telephone line for
80 several years. The service uses a cellular signal to transmit alarm signals to ADT.²
81 Brinks will be rolling out a cellular-only service next month.³ Some alarm companies,

² See

http://www.adt.com/wps/portal/adt/for_your_home/products_services/security_systems/store?ru=http://alpha.commerce.adt.com/webapp/wcs/stores/servlet/ProductDisplay&storeId=10101&langId=-1&parent_category_rn=10112&productId=11406&catalogId=10101&commerceParams=ru,storeId,langId,URL,categoryId,debug,productId,parent_category_rn,catalogId&categoryId=10112, viewed on January 28, 2009.

³ Per conversation with a Brink’s customer service representative, called January 26, 2009.

82 like Guardcom, only sell systems that use cellular radio to signal the 24 hour monitoring
83 emergency center.⁴

84

85 I agree that wireline service can provide a single point-of-contact for a household.

86 However, it is not at all clear how important that is to many consumers. Customers today
87 are just as likely (if not more likely) to use their cell phone numbers as their primary
88 contact numbers for friends, neighbors, family, companies they do business with, medical
89 professionals, co-workers, and so forth because that is the number at which they can most
90 reliably be reached. Teenagers live and die by their cell phones and typically have no
91 interest in the “family” wireline phone. In fact, well before cell phones became
92 ubiquitous, many families installed second lines as “teen/children” phones. For a
93 substantial number of customers, the single point-of-contact concept harkens back to the
94 *Father Knows Best* era.

95

96 **Q. Dr. Selwyn contends that the fact that AT&T Illinois has not performed cross-**
97 **elasticity studies between its products and those of its competitors means that the**
98 **Company does not consider competitive price movements to be of “. . . real**
99 **consequence . . .” (AG Ex. 3.0, p. 19). Is this correct?**

100 A. No. There are numerous ways to assess competitive price movements short of cross-
101 elasticity studies. As I understand cross-elasticity studies, they use large amounts of very
102 detailed price change data to develop models that allow a company to translate the effect

⁴ See http://www.guardcom.net/Security_Alarm_Monitoring.html , viewed on January 29, 2009.

103 of, for example, a 1% increase or decrease in its own price into a percentage increase or
104 decrease in demand for competitors' products. Far less complicated and expensive
105 approaches would include a straightforward monitoring of competitors' prices (*e.g.*, by
106 reviewing tariff filings, television and radio advertisements, direct mail solicitations and
107 so forth). These prices can be compared to AT&T Illinois' prices over the relevant time
108 periods and the competitive effects evaluated in light of AT&T Illinois' line loss data,
109 line gain data for its competitors, customer "exit interviews" when they terminate service,
110 and so forth. *That* AT&T Illinois does do. And, apparently, this is all that Dr. Selwyn
111 intended by his testimony in any event. See Schedule WKW-S1.

112

113 **Q. Dr. Selwyn dismisses Dr. Taylor's contention that there has been little independent**
114 **variation in wireline prices, arguing that there has been "a substantial increase in**
115 **MSA-1 prices over the past several years." (AG Ex. 3.0, p. 18). Please comment.**

116 A. These rate changes have to be viewed in context. For Network Access Lines, there have
117 been *two* \$1.00/month rate increases in *18 years*. For local Bands A and B usage, there
118 have been *two* \$.005/message rate increases in the more than *20 years* since the current
119 rate structure was adopted (and rates under the prior rate structure had been stable since
120 at least the mid-1980s after the era of inflation-driven, back-to-back rate cases). These
121 rate changes hardly constitute a wealth of data points.

122

123 **IV. PRICING**

124 **Q. Dr. Selwyn asserts that, in an effectively competitive market, prices over time will**
125 **come to equal long run incremental cost. (AG Ex. 3.0, p. 3). Please comment.**

126 A. As Dr. Taylor explains, this statement reflects abstract economic principles that have
127 little to do with the real world or the telecommunications industry in particular.
128
129 LRSIC costs in Illinois have always been treated as a price floor, not a price ceiling.
130 With respect to individual competitive services, the Illinois statutory requirement is that
131 revenues from the competitive service at least equal the LRSIC cost of the service, plus
132 any imputed costs required by the PUA. Beyond that minimum price requirement, prices
133 will reflect other market-related factors, such as the customer's perceived value of the
134 service, willingness to pay, and the actions of competitors. Consequently, the revenues
135 of some competitive services exceed LRSIC by narrow margins while other competitive
136 services generate substantial margins. This does not mean that the latter services are
137 priced too high. It simply means that market forces (and/or the residual impact of past
138 regulatory policies) allow some services to generate more contribution than others –
139 contribution that is essential if AT&T Illinois is to recover its actual costs of providing
140 service, including its shared, common, and other costs that are not captured in LRSIC
141 studies.

142
143 These price/cost relationships are, in part, a function of long-standing Commission
144 pricing philosophies for the various components of local exchange service. For example,
145 Network Access Lines (“NALs”) are a major factor in AT&T Illinois' revenue stream
146 and cost structure. Although residence NAL rates cover costs on a LRSIC basis,
147 historically they have made little contribution toward covering AT&T Illinois' overall
148 costs of operation. As a result, AT&T Illinois (as well as the Commission) has

149 historically looked to other residential products to make up the difference between
150 LRSIC and total costs: *e.g.*, Central Office Features, and local Bands A and B calling.
151 This means that these products have always been priced well above LRSIC and have
152 generated a substantial amount of contribution (“contribution” is defined as the difference
153 between the rate and the LRSIC cost of the service). However, the contribution from
154 local calling and Central Office Features has declined over time as those rates have borne
155 the majority of the rate reductions required under AT&T Illinois’ Alternative Regulation
156 Plan. Most of the rate increases implemented by the Company for both local calling and
157 Central Office Features over the last two years simply reversed (in whole or in part) the
158 negative, anti-competitive pricing effects of the Alternative Regulation Plan.

159
160 LRSIC costs are particularly useless in assessing the reasonableness of any particular
161 price due to the highly theoretical assumptions required by the Illinois Cost of Service
162 Rule. For example, a significant component in LRSIC studies is the “utilization factor” –
163 *i.e.*, the percent of AT&T Illinois’ network that is assumed to be used by customers and
164 producing revenues. The Illinois Cost of Service Rule requires use of a utilization factor
165 that assumes that there is no spare or unused capacity in AT&T Illinois’ network, other
166 than the amount required for network administration and maintenance. Because spare
167 capacity is a cost that otherwise needs to be recovered from all of the revenue-producing
168 facilities that are in use, the higher the utilization factor, the lower the LRSIC cost.
169 Conversely, the lower the utilization factor, the higher the LRSIC cost. Recalculating
170 LRSIC costs (especially NAL costs) using a utilization factor that reflects the actual
171 amount of spare or unused capacity in AT&T Illinois’ network would produce a

172 substantial increase in these costs. Similarly, the Illinois Cost of Service Rule requires
173 redesign of the network based on theoretical, forward-looking assumptions that
174 substantially understate AT&T Illinois' actual network costs. AT&T Illinois also incurs
175 a substantial amount of shared and common costs that are not addressed in LRSIC studies
176 at all. As a general proposition, AT&T Illinois would soon be out of business if all of its
177 services were priced at (or even slightly above) LRSIC. This is why LRSIC costs are a
178 floor, not a ceiling, on prices.

179
180 In short, Dr. Selwyn is living in an economic fantasy world if he thinks that AT&T
181 Illinois' rates will (or should) decline to the level of LRSIC costs. Most of the
182 Company's rates substantially exceeded their LRSIC costs between the late 1970s (when
183 cost studies were first developed) and the mid-1990s – a period when the Company was
184 subject to strict rate-of-return regulation. Most of the Company's rates have continued to
185 substantially exceed their LRSIC costs since 1994, when they became subject to the
186 Alternative Regulation Plan. The mere fact that certain residence rates in MSA-1 were
187 reclassified as competitive in 2006 did not magically transform AT&T Illinois'
188 underlying cost structure or suddenly make LRSIC cost studies a realistic benchmark for
189 prices. In fact, the advent of competition has made the dichotomy between AT&T
190 Illinois' actual costs of operation and its LRSIC costs more pronounced. The loss of
191 customers and network usage to competitors and competing technologies has resulted in a
192 smaller base of customers/usage to support the costs of its existing network – which has
193 *not* shrunk. LRSIC cost studies, on the other hand, are being performed as required by

194 the Cost of Service Rule and continue to assume a level of network utilization that has
195 nothing to do with the real world.

196

197 **Q. Dr. Selwyn criticizes your reference to the prices charged by the other AT&T**
198 **Midwest companies for Caller ID and Call Waiting. (AG Ex. 3.0, pp. 22-24). Please**
199 **comment.**

200 A. Dr. Selwyn argues that this comparison is irrelevant because the prices charged for
201 AT&T Illinois' services ". . . were traditionally set to reflect the costs caused by Illinois
202 consumers," referencing the geographical prices for Network Access Lines in Access
203 Areas A, B, and C. This is a correct statement as applied to Network Access Lines. But
204 it is beside the point for Central Office Features. As Dr. Selwyn recognized elsewhere in
205 his testimony, the LRSIC costs associated with features are typically *de minimus*. (AG
206 Ex. 3.0, p. 27). No telecommunications carrier establishes its feature prices based on
207 costs. Furthermore, feature costs are not state-specific (except to the extent that different
208 states have different approved service cost methodologies), because they are driven by
209 central office switch costs which do not vary by geography. In other words, Illinois is *not*
210 a "low cost area" relative to Central Office Features, and there are no cost "benefits" to
211 be retained by Illinois consumers. (AG Ex. 3.0, p. 24). As a result, the rates charged by
212 AT&T Illinois' sister companies in the Midwest are useful comparators in the context of
213 Dr. Selwyn's claim that these price increases were inappropriate.

214

215 **Q. Dr. Selwyn contends that, “interestingly,” most of AT&T Illinois’ competitors**
216 **typically do not charge “extra” for Central Office Features. (AG Ex. 3.0, p. 23).**
217 **Please comment.**

218 A. Dr. Selwyn is being deliberately obtuse. These competitors do not charge “extra” for
219 Central Office Features because they are providing services in *packages* – which provide
220 the Network Access Line, local usage and Central Office Features for a single price.
221 AT&T Illinois does not charge “extra” for features either when it offers customers
222 *packages*. Pricing practices for packages demonstrate nothing about how features are (or
223 should be) priced when offered on an á la carte basis to customers buying stand-alone
224 local exchange service. Thus, Dr. Selwyn’s “interesting” point is not interesting at all.

225
226 **Q. Dr. Selwyn points out that AT&T Illinois will not achieve region-wide pricing**
227 **consistency, because there are still some exchanges where these residential services**
228 **have not been reclassified. (AG Ex. 3.0, p. 24, n. 26). Please comment.**

229 A. Dr. Selwyn is correct that certain of AT&T Illinois’ exchanges will remain under price
230 caps even if this reclassification is approved. However, the exchanges that remain under
231 price caps constitute approximately 1% of AT&T Illinois’ total lines in service. The
232 number of orders placed by this customer group is necessarily very small and has a
233 minimal impact on service representative activities.

234
235 **Q. Dr. Selwyn asserts that “AT&T Illinois increased revenues as a result of the**
236 **competitive classification in MSA-1 by \$73.1 million.” (AG Ex. 3.0, pp. 26-27). Is**
237 **that assertion accurate?**

238 A. No, it is not. The competitive classification of residential local exchange services in
239 MSA-1 did not result in “increased revenues” for AT&T Illinois. The competitive
240 classification occurred in November of 2005. Through 2008, there has been a decrease
241 in both the annual level of AT&T Illinois’ total revenues and the annual level of revenues
242 derived from residential local exchange services for MSA-1, as compared to the levels in
243 2005.

244

245 **Q. Assume that what Dr. Selwyn intended to assert was that the annualized revenue**
246 **impact of the changes to rates for residential local exchange services that occurred**
247 **during 2007 and 2008 was an increase of \$73.1 million. Is that assertion accurate?**

248 A. No. Dr. Selwyn arrived at the \$73.1 million figure by starting with \$55.8 million, which
249 is Dr. Selwyn’s estimate, as presented in his Direct Testimony, of the annual revenue
250 increase resulting from price increases for certain residential local exchange services in
251 MSA-1 during 2007 and 2008. To that figure, Dr. Selwyn added \$17.2 million, his new
252 estimate of the annual revenue impact of a price increase allegedly attributable to the
253 Select Feature Package.

254

255 In my Rebuttal Testimony, I explained at length the many conceptual and factual errors
256 reflected in Dr. Selwyn’s calculation of the \$55.8 million figure, all of which resulted in
257 overstating the revenue impact of the price changes that occurred in 2007 and 2008.

258 (AT&T Ill. Ex. 1.1, pp. 44-46). Dr. Selwyn does not even address, much less refute, my
259 Rebuttal Testimony on these points. In addition, I note that Dr. Selwyn’s calculation

260 does not take into account the annualized reductions in revenues resulting from the “Safe
261 Harbor” package reductions which became effective in late 2006. (*Id.*, p. 48).

262
263 Dr. Selwyn’s attempt to attribute increased revenues of \$17.2 million to the Select
264 Feature Package is without merit because there was no increase in the price of that
265 package. As I discussed in my Rebuttal Testimony, the Select Feature Package, which
266 offered customers a Network Access Line, unlimited local usage and eight features, was
267 introduced on December 19, 2006 at a price of \$28, and that price has remained the same
268 even since. Accordingly, the annualized impact on revenues of changes in the price of
269 the Select Feature Package is exactly zero.

270

271 **Q. What do you say in response to Dr. Selwyn’s continued assertion that the \$28 price**
272 **for the Select Feature Package should be recognized as a price increase relative to**
273 **the price of the uSelect 3 Package?**

274 A. Dr. Selwyn’s assertion makes no sense. No customer on uSelect 3 has ever been forced
275 to purchase the Select Feature Package. Furthermore, as I discussed in my Rebuttal
276 Testimony, Dr. Selwyn is comparing “apples to oranges” when he compares the price of
277 the Select Feature Package to uSelect 3, because the Select Feature Package contained
278 eight features compared to only three features included with uSelect 3. Thus, while a
279 customer would have paid more for the Select Feature Package than he or she would have
280 paid for uSelect 3, the customer would also have received five additional features for the
281 additional price. As I stated in my Rebuttal Testimony, a more “apples-to-apples”
282 comparison would be to compare the Select Feature Package to uSelect 6, which includes

283 six features (two fewer than the Select Feature Package) for a price that is more than the
284 Select Feature Package.

285
286 In defense of his approach, Dr. Selwyn assumes that most customers who would have
287 subscribed to uSelect 3, but can no longer do so because it has been grandfathered, would
288 have subscribed to the Select Feature Package “because that is the smallest bundle in
289 which all three of the desired features can be obtained.” (AG Ex. 3.0, p. 25). This
290 assumption, however, constitutes pure conjecture on the part of Dr. Selwyn. It is more
291 plausible that customers who might have subscribed to uSelect 3 would subscribe to the
292 existing Consumer's Choice Plus package, which offers customers a Network Access
293 Line, unlimited local calling and two features at prices which are between \$2.25 and \$9
294 cheaper (depending on the Access Area) than uSelect 3. (AT&T Ill. Ex. 1.1, p. 34). Of
295 course, any such customer would be free to purchase one or more additional features on
296 an á la carte basis.

297
298 Finally, Dr. Selwyn’s analysis completely ignores the fact that, as I previously testified,
299 the Select Feature Package was grandfathered in late 2008 and that a new package
300 (Complete Choice Enhanced), which provides even more features than the Select Feature
301 Package, was introduced in September of 2008, at a price of \$26, which is \$2 less than
302 the price of the Select Feature Package. (See AT&T Ill. Ex. 1.1, p. 35). This represents a
303 price reduction, not a price increase.

304

305 **Q. Dr. Selwyn asserts that increases in rates for Call Waiting and Caller ID with Name**
306 **which occurred on January 5, 2009 will generate additional annual AT&T Illinois**
307 **revenue in the range of \$6.5 million to \$7.0 million. (AG Ex. 3.0, p. 27). Is this**
308 **estimate accurate?**

309 A. No. As in the case of his estimates of the impact of price increase that occurred in 2007
310 and 2008, Dr. Selwyn did not base his estimate of the impact of the January, 2009
311 increases in rates for Call Waiting and Caller ID With Name on the current demand for
312 those features on a stand-alone basis. Rather, he used demand levels as of December 31,
313 2007. Because of continuing reductions in residential demand, Dr. Selwyn's failure to use
314 the most current demand data available caused him to overstate the annualized impact of
315 the price increases on revenues. Even using year old demand data as of December 31,
316 2007, as Dr. Selwyn claims he does, the additional annual revenue generated is less than
317 \$6.5 million. If Dr. Selwyn had based his calculation on demand levels as of June 30,
318 2008, which were reported in the most recently filed MSA-1 subscribership report, the
319 annualized rate impact of the rate increases at issue would amount to about \$5.2 million.
320 Thus, Dr Selwyn overestimates the annualized rate impact by at least 25 to 35 percent. In
321 fact, using end-of-year demand data for 2008 would show that Dr. Selwyn's estimate is
322 overstated by an even greater amount.

323

324 **V. FINANCIAL MEASURES**

325 **Q. At page 6 of his Additional Rebuttal Testimony, Dr. Selwyn makes the following**
326 **assertions, which he quotes verbatim from his Direct Testimony: “[p]rior to the**
327 **competitive classification granted in Docket No. 06-0027, AT&T Illinois consistently**

328 **earned a rate of return of approximately 10%, in line with the rates of return last**
329 **authorized by this Commission and the FCC. Following AT&T Illinois' price**
330 **increases on residential services in MSA-1, the Company's intrastate rate of return**
331 **has jumped to well over 25%.' Do you agree with Dr. Selwyn's assertions?**

332 A. No. In my Rebuttal Testimony, I responded directly to these assertions and demonstrated
333 that they are incorrect. (AT&T Ill. Ex. 1.1, pp. 53-56). Dr. Selwyn failed to even
334 address, much less refute, my testimony in this regard.

335

336 **Q. In his Rebuttal Testimony, Mr. Dominak presented evidence showing that, for the**
337 **period from 2000 through 2007, AT&T Illinois experienced a 57% reduction in net**
338 **operating revenue. Dr. Selwyn criticizes that testimony, asserting that "during the**
339 **same time frame there was a significant *transfer of revenues* from what was then**
340 **SBC Illinois to one or more non-regulated affiliates, offset by a significantly less**
341 **than proportionate transfer of investment costs and operating expenses." (AG Ex.**
342 **3.0, p. 9) (emphasis in original). Do you agree with Dr. Selwyn's assertion?**

343 A. No. In support of his assertion, Dr. Selwyn speculates that AT&T Illinois' drop in
344 operating revenues over the past eight years is attributable to the loss of second lines,
345 which Dr. Selwyn claims "were being used primarily for dial-up Internet access." Dr.
346 Selwyn suggests that customers formerly served by such lost second lines have all shifted
347 from dial-up Internet to AT&T-provided DSL or U-verseSM Internet service, thereby
348 transferring revenues "over to a non-regulated affiliate." (AG Ex. 1.0, p. 9).

349

350 Dr. Selwyn's assertions are unsupported. First, contrary to Dr. Selwyn's suggestions, the
351 loss of second lines is responsible for only a small fraction of the decrease in AT&T
352 Illinois' total operating revenues. For the period from December 31, 2000 to December
353 31, 2007, AT&T Illinois lost a total of 1.6 million residential access lines, of which only
354 *****BEGIN CONFIDENTIAL ***** END CONFIDENTIAL***** were
355 second lines. The vast majority of lost lines, *****BEGIN CONFIDENTIAL *****
356 ******* END CONFIDENTIAL*****, were primary lines.

357
358 Second, there is no basis for Dr. Selwyn's speculation that the lines that were lost were
359 lines that had been used "primarily for dial-up Internet." Thus, there is no basis for Dr.
360 Selwyn's assumption that the loss in second lines is due primarily to a shift from dial-up
361 Internet service to high-speed Internet access. Many second lines, like primary lines,
362 were used for voice service and such second lines have been lost to CLECs, wireless
363 carriers, and VoIP providers.

364
365 Third, to the extent that some portion of second lines lost by AT&T Illinois represent a
366 shift from dial-up Internet service to high-speed Internet service, Dr. Selwyn is wrong to
367 suggest that all of that shift was to AT&T's DSL or U-verseSM Internet service. In fact,
368 as Dr. Taylor points out in his Surrebuttal Testimony, according to data reported by the
369 FCC, as of December 31, 2007, 72% of all customers purchasing high-speed Internet
370 service purchased modes of service other than DSL.

371

372 Thus, even assuming that all lost second lines represented a shift from dial-up Internet
373 access to high-speed Internet service (and there is no basis for such an assumption), no
374 more than *** BEGIN CONFIDENTIAL *****END CONFIDENTIAL ***of all
375 access lines (including both primary and second lines) lost by AT&T Illinois over the last
376 eight years could represent a migration of customers to high-speed Internet access that
377 could have been provided by AT&T Illinois or an affiliate.

378

379 **Q. Dr. Selwyn suggests that, to the extent that customers have dropped second lines**
380 **from AT&T Illinois in favor of purchasing unregulated high-speed Internet access**
381 **service from an affiliate of AT&T Illinois, all of the revenues are “transferred” from**
382 **AT&T Illinois even though “the services still involve extensive use of AT&T Illinois’**
383 **network facilities that remain in the Company’s regulatory books of account.” (AG**
384 **Ex. 3.0, p. 9). Do you have any comments in response to this testimony?**

385 **A.** Yes. Dr. Selwyn’s suggestion is extremely misleading. To the extent that AT&T
386 Illinois’ “network facilities” are used by an affiliate to provide a non-regulated service
387 (including DSL service), AT&T Illinois is compensated for the use of those facilities and
388 the revenues from that compensation are included in the operating revenues reported on
389 AT&T Illinois’ regulatory books of account. For example, ATTIS is the affiliate of
390 AT&T Illinois which provides DSL internet access service to retail customers. To
391 provide that service, ATTIS relies on the network facilities and services provided to it by
392 another affiliate, AT&T Corp., which uses its own ATM switches and other equipment in
393 conjunction with line sharing arrangements purchased from AT&T Illinois pursuant to
394 contract and special access transport services purchased from AT&T Illinois’ interstate

395 special access tariff.⁵ AT&T Illinois is also compensated for the billing and collection
396 and marketing services AT&T Illinois provides to ATTIS. As discussed by Mr. Dominak
397 in his Surrebuttal Testimony, the revenues derived from all of these wholesale
398 transactions are recorded as revenues on the regulated books of AT&T Illinois. As
399 further discussed by Mr. Dominak, AT&T Illinois properly allocates costs and expenses
400 between regulated and unregulated activities. Accordingly, there is absolutely no basis
401 for Dr. Selwyn's insinuations that AT&T Illinois has improperly "transferred revenues"
402 or is subsidizing the operations of its non-regulated affiliates, or that the use of AT&T
403 Illinois' network facilities by affiliates somehow serves to understate AT&T Illinois'
404 rates of return.

405

406 **Q. Are revenues derived from the sale of U-verseSM Internet service "transferred over**
407 **to a non-regulated affiliate," as Dr. Selwyn asserts? (AG Ex. 3.0, p. 9).**

408 A. No. U-verseSM service is provided by AT&T Illinois, not an affiliate, and, therefore, all
409 revenues from the sale of U-verseSM service are recorded on AT&T Illinois' books (albeit
410 below-the-line).

411

412 **VI. CONCLUSION**

413 **Q. Does this conclude your Surrebuttal Testimony?**

414 A. Yes.

⁵ This role was formerly played in Illinois by Ameritech Advanced Data Services of Illinois ("AADS of Illinois"). Effective December 3, 2008, AADS of Illinois and other advanced data services subsidiaries were merged into AT&T Corp., a direct subsidiary of AT&T, Inc.