Exhibit No: Issue: Loop Witness: J. Gary Smith Type of Schedule: Reply Testimony Sponsoring Party: Southwestern Bell Telephone, L.P. d/b/a/ SBC Missouri Case No.: TO-2004- 0207 Phase III Date Testimony Prepared.: March 1, 2004

#### SOUTHWESTERN BELL TELEPHONE, L.P. D/B/A

#### **SBC MISSOURI**

CASE NO. TO-2004-0207

### **REPLY TESTIMONY**

OF

## J. GARY SMITH

ST. LOUIS, Missouri

HIGHLY CONFIDENTIAL

NP

#### BEFORE THE PUBLIC SERVICE COMMISSION

#### OF THE STATE OF MISSOURI

In the Matter of a Commission Inquiry into ) the Possibility of Impairment without ) Unbundled Local Circuit Switching When ) Serving the Mass Market Case No. TO-2004-0207

#### AFFIDAVIT OF J. GARY SMITH

STATE OF TEXAS

COUNTY OF COLLIN

I, J. Gary Smith, of lawful age, being duly sworn, depose and state

)

3

- My name is J. Gary Smith. I am presently a consultant to SBC Management Services, L.P.
- Attached hereto and made a part hereof for all purposes is my Rebutt al Testimony.
- 3 I hereby swear and affirm that my answers contained in the attached testimony to the questions therein propounded are true and correct to the best of my knowledge and belief.

Jary 1

Subscribed and sworn to before me this He\_day of February, 2004

100 Public

My Commission Expires: June 19, 2004

LISA L. WALLACE MY COMMISSION EXTIRES June 19, 2004

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1	I.	<b>INTRODUCTION</b>
2	Q.	PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.
3	A.	My name is J. Gary Smith. My address is 8129 Lynores Way, Plano, Texas 75025. I am
4		the same J. Gary Smith who provided direct testimony in this proceeding on January 12,
5		2004.
6		
7	Q.	WHAT IS THE PURPOSE OF YOUR REBUTTAL TESTIMONY?
8	A.	My testimony rebuts the assertions made by the only competing provider to have filed
9		direct testimony in Phase III of this case. Specifically, it rebuts the assertions of Sean
10		Minter in his direct testimony filed on behalf of AT&T Communications of the
11		Southwest, Inc., and its affiliates, TCG Kansas City, Inc., and TCG St. Louis, Inc.
12		(collectively, "AT&T").
13		
14	Q.	DO YOU HAVE ANY SCHEDULES SUPPORTING YOUR REPLY
15		TESTIMONY?
16	A.	Yes, I have attached Revised Schedules JGS-4L, JGS-5LNP, JGS-7L, and JGS-10LNP,
17		which are updated version of those same Schedules from my direct testimony.
18		
19	Q.	PLEASE BRIEFLY REVIEW THE CONCLUSIONS YOU REACHED IN YOUR
20		DIRECT TESTIMONY.
21	A.	The FCC's Triennial Review Order directs state commissions to determine, through the
22		application of a "self-provisioning trigger" analysis, a "wholesale trigger" analysis and/or
23		a "potential deployment" analysis, whether requesting telecommunications carriers would

1	be impaired without access to certain high capacity loops (i.e., DS3, DS1 and dark fiber
2	loops) at a customer location.
3	
4	In my direct testimony, I demonstrated non-impairment with respect to DS3 and dark
5	fiber loops based on the self-provisioning trigger for 86 customer locations, which were
6	listed on Schedules JGS-4L and JGS-5LNP. My testimony also demonstrated non-
7	impairment with respect to DS1 loops based on the wholesale trigger for those same 86
8	customer locations listed in Schedule JGS-7L. Finally, my testimony showed that
9	competing carriers are not impaired without unbundled access to DS3 and dark fiber
10	loops based on evidence of potential deployment for 321 locations, which were
11	summarized on Schedule JGS-10LNP (a Revised Schedule is attached).
12	
13	As I stated in my direct testimony (at p. 19), SBC Missouri has continued its
14	investigation into locations where discovery responses indicate that carriers have
15	deployed high capacity loops. In this rebuttal testimony, I am updating Schedules JGS-
16	4L, JGS-5LNP (and NP version), JGS-7L, and JGS-10LNP (and NP version). With this
17	update, I have removed locations specified by carriers in discovery that are actually
18	addresses of SBC Missouri central offices. I have also removed certain locations
19	identified in my direct testimony that were disputed by the competing carriers in
20	discovery. I attach updated Schedules JGS-4L, JGS-5LNP, JGS-7L and JGS-10LNP to
21	this testimony in order to reflect locations where competing carriers have deployed high
22	capacity loops, based on the discovery responses provided by CLECs. Accordingly, the

1		total number of locations that qualify under the self-provisioning and wholesale triggers
2		has changed from 86 to 60.
3		
4	Q.	PLEASE PROVIDE AN OVERVIEW OF AT&T'S DIRECT TESTIMONY.
5	A.	Much of AT&T's testimony simply states AT&T's view of the Triennial Review Order
6		in abstract or hypothetical terms, without applying the Order to real world facts or the
7		discovery responses provided by AT&T. The absence of any real facts about CLEC
8		facilities (as opposed to the hypothetical scenarios Mr. Minter presents) is quite telling,
9		because the CLECs clearly possess information about their own facilities and would
10		provide it if it supported their theories. Further, many of the items that Mr. Minter claims
11		to be "required" under the FCC's rules have no basis either in the rules or in the Triennial
12		Review Order. By doing so, Mr. Minter invites this Commission to rewrite the FCC's
13		order and to raise the bar for a finding of non-impairment, neither of which the
14		Commission can or should do.
15		
16	Q.	HOW IS YOUR TESTIMONY ORGANIZED?
17	A.	In Section II.A., I discuss the FCC's "self-provisioning trigger" for high-capacity loops.
18		In Section II.B., I address the FCC's "wholesale trigger." I then discuss the FCC's
19		analysis of potential deployment in Section III and comment on other issues specified in
20		Mr. Minter's direct testimony in Section IV.
21		

# 22 II. TRIGGER ANALYSES

1	Q.	MR. MINTER TESTIFIES (AT P. 10) THAT THE FCC CONCLUDED IN THE
2		TRIENNIAL REVIEW ORDER "THAT CLECS ARE IMPAIRED WITHOUT
3		UNBUNDLED ACCESS TO HIGH-CAPACITY LOOPS." DO YOU AGREE?
4	A.	No. Mr. Minter's "testimony" appears to be more of a legal analysis than a statement of
5		facts. But, it is clear that Mr. Minter is not telling the full story. If the FCC had truly
6		"concluded" that CLECs are impaired or believed that it had sufficient evidence to reach
7		such a conclusion, this proceeding would not be taking place. The FCC specifically said
8		that the "impairments" for DS1, DS3, and dark fiber loops have been overcome in some
9		locations, and directed the states to analyze more detailed information to identify those
10		locations. <sup>1</sup> A more accurate description of the FCC's holding is that the FCC made a
11		provisional finding of impairment that is "subject to" further analysis here.
12		
13		More particularly, the FCC recognized that
14		<ul> <li>"competitive LECs have deployed fiber that enables them to reach customers</li> </ul>
15		entirely over their own loop facilities,"
16		• "competitors have built fiber loops to buildings that carry a significant portion of
17		the traffic in certain [Metropolitan Statistical Areas]," and,
18		• "[b]oth competitive LECs and incumbent LECs report that approximately
19		30,000, <i>i.e.</i> between 3% to 5%, of the nation's commercial office buildings are
20		served by competitor-owned fiber loops." <sup>2</sup>
21		

<sup>&</sup>lt;sup>1</sup> Triennial Review Order, ¶¶ 314, 321, 327. <sup>2</sup> Id. ¶ 298 & n. 856.

1		The FCC merely stated that "the record does not reveal the specific locations of such
2		deployment" - due in large part to the competing providers, who "do not have an
3		incentive to volunteer such information in our record." <sup>3</sup> It referred the issue to the
4		various states so they could assemble the detailed record in proceedings like this one.
5 6		<u>Self-Provisioning Trigger (DS3 and Dark Fiber)</u>
7	Q.	PLEASE REVIEW THE "SELF-PROVISIONING TRIGGER" FOR
8		UNBUNDLED DS3 AND DARK FIBER LOOPS.
9	A.	As I discussed in my direct testimony (at p. 15), this trigger is satisfied when at least two
10		unaffiliated CLECs have deployed their own fiber loop facilities at a specific customer
11		location. A competing provider that has obtained dark fiber facilities under a long-term
12		indefeasible right of use ("IRU") is considered a "competing provider" with its own dark
13		fiber or DS3 facilities. <sup>4</sup>
14		
15	Q.	MR. MINTER CONTENDS (AT P. 21) THAT SBC MISSOURI MUST
16		DEMONSTRATE THAT THERE ARE TWO OR MORE COMPETING
17		PROVIDERS THAT HAVE DEPLOYED THEIR OWN FACILITIES AT THE
18		"SPECIFIC CAPACITY LEVEL" (I.E., DARK FIBER OR DS3). IS THAT
19		CORRECT?
20	A.	No. Mr. Minter appears to be suggesting that there is such a thing as a "pure" DS3 loop
21		facility, and that only such a facility counts toward the trigger. That is simply not
22		realistic. In the real world, carriers typically deploy Optical Carrier ("OCn") facilities

<sup>&</sup>lt;sup>3</sup> *Id.* ¶ 314 n. 949. <sup>4</sup> *Id.* ¶ 333

1		that are based on increments of multiple DS3s, and, necessarily, have a total capacity
2		higher than a single DS3: for example, an OC-3 fiber optic facility has capacity
3		equivalent to three DS3s. As stated in Mr. Gary O. Smith's rebuttal testimony (at pp. 2-
4		3), it is common practice in the industry for carriers to "channelize" their OCn high-
5		capacity loop facilities into separate DS3 and/or DS1 channels, as needed, by adjusting
6		the equipment that is connected to the fiber.
7		
8		Mr. Minter's application of the trigger would automatically exclude CLEC-deployed
9		OCn level loop facilities from being counted unless the carrier elects to explicitly state in
10		a discovery response that it is currently providing the specific level (e.g., DS3) of loop
11		service at a given location. This perspective ignores what carriers do in actual practice
12		with fiber facilities, and the fact that they actively offer services to enterprise customers
13		over DS3 loops that "ride" OCn facilities. As I discuss below Mr. Minter's analysis is
14		not supported by the FCC Rule, carriers' own discovery responses, or by common sense.
15		
16	Q.	DO YOU FIND SUPPORT FOR SBC'S POSITION IN THE TRO?
17	A.	Strong support. In requiring SBC to add multiplexers and other electronics to its
18		facilities in order to provide a requested capacity level, the FCC found that "attaching
19		routine electronics, such as multiplexers to high-capacity loops is already standard
20		practice in most areas," that it "is easily accomplished" and that it "presents no
21		significant operational issue." <sup>5</sup> Further, the FCC has held that the costs of multiplexers
22		and other optronic equipment are not the kind of "sunk costs" that it said could result in

<sup>5</sup> *Id.* ¶ 635.

1		impairment, because such equipment (unlike fiber cable) can be redeployed to other
2		locations if necessary. As a result, a carrier that has deployed OCn equipment can easily
3		"channelize" the facility to provide a DS3 loop (and likely has already done so).
4		
5	Q.	DO THE COMPETING CARRIERS' RESPONSES IN DISCOVERY SHOW
6		THAT DS3 AND DS1 HIGH-CAPACITY LOOP SERVICES ARE PROVIDED
7		OVER OCN FACILITIES SUCH AS OC-3?
8	A.	Yes. I discussed this in my direct testimony (at p.20) and provided specific details about
9		the competing carrier's discovery responses and other information about their networks.
10		On the other hand, Mr. Minter provides no information about any competing carrier's
11		actual loop facilities. Thus, to the extent Mr. Minter is suggesting that the carriers in
12		question use OCn facilities without channelizing them to carry DS3 loop services, such a
13		contention is completely unsupported.
14		
15	Q.	WHAT IF A PROVIDER HAS DEPLOYED AN OCN FACILITY TO THE
16		CUSTOMER'S LOCATION BUT THAT OCN FACILITY HAS NOT BEEN
17		CHANNELIZED TO PROVIDE A SERVICE AT THE DS3 LEVEL?
18	A.	First, it is likely that most carriers with OCn facilities have channelized at least some of
19		those loops, because doing so is a common industry practice. OCn level loop facilities
20		are the typical facilities used throughout the industry to provide DS3 service. Second, it
21		is undisputed that those very same loop facilities are capable of supporting DS1 and DS3
22		loops. The bottom line is that it the major facilities-based competitors publicly advertise
23		or admit in discovery that they provide DS3 and/or DS1 services. For example, as

1		discussed in my direct testimony, AT&T offers OC-3 Local Channel circuits with a
2		multiplexing option that "allows for channelization and an economical means to separate
3		and transmit lower-capacity DS1, DS3 signals." See Schedule JGS-6L (at p.10) to my
4		direct testimony, which is an excerpt from AT&T's public website. Additionally, in
5		response to DR12(a) of SBC Missouri's second set of data requests, **
6		
7		
8		
9		** Another carrier **
10		** lists customer locations on its fiber network and the associated
11		quantities of DS1 and DS3 cards provisioned to each building.
12		
13	Q.	MR. MINTER ALSO STATES (AT P. 10) THAT A CARRIER THAT HAS
14		DEPLOYED LOOPS TO A LOCATION AT A CAPACITY LEVEL OF 3 DS3
15		CIRCUITS OR MORE WOULD NOT COUNT BECAUSE THE FCC HAS
16		RELIEVED THE ILEC OF ANY OBLIGATION TO PROVIDE 3 DS3
17		UNBUNDLED LOOPS TO A REQUESTING CARRIER AT A PARTICULAR
18		CUSTOMER LOCATION. ARE THE ACTUAL QUANTITIES OF LOOPS
19		DEPLOYED TO A GIVEN LOCATION RELEVANT TO THE SELF-
20		PROVISIONING TRIGGER?
21	A.	No. The FCC's rule merely requires that the competing carrier has deployed "its own
22		DS3 facilities" and "is serving customers via those facilities at that location." The rule
23		NP

1		does not mention quantities at all, much less prescribe a minimum or maximum number.
2		
3	Q.	MR. MINTER (AT P. 24) PROVIDES AN EXAMPLE OF HOW THE
4		DEFINITION OF A LOOP COULD BE MISINTERPRETED BY SBC FOR THE
5		PURPOSES OF THE SELF PROVISIONING TRIGGER. IN HIS EXAMPLE HE
6		ASSERTS THAT THE SELF PROVISIONING TRIGGER INCLUDES A
7		REQUIREMENT OF TWO OR MORE UNAFFILIATED COMPETING
8		PROVIDERS WHO HAVE DEPLOYED LOOP FACILITIES AND ARE
9		SERVING CUSTOMERS AT THE SAME CUSTOMER UNIT AS OPPOSED TO
10		THE BUILDING LOCATION. DO YOU AGREE?
11	A.	No. There is no requirement for the loops to be provisioned to a specific customer unit;
12		only the "location" <sup>6</sup> of the building is discussed by the FCC. Nowhere in the FCC's self-
13		provisioning rules does it state that a building cannot meet the self-provisioning trigger
14		unless two or more CLECs have access to the entire building. While there is a
15		requirement in the FCC's wholesale trigger rules that "[t]he competing provider has
16		access to the entire customer location, including each individual unit within that
17		location," <sup>7</sup> the fact that the requirement does not appear in the FCC's self-provisioning
18		rules clearly demonstrates that the FCC affirmatively chose not to impose this
19		requirement for the self-provisioning trigger. The Triennial Review Order elsewhere
20		makes it clear that the FCC contemplated location rather than unit as shown in its
21		discussion of the evidence relating to enterprise market loops. It cites statistics relating to

 <sup>&</sup>lt;sup>6</sup> Triennial Review Order, ¶ 332.
 <sup>7</sup> 47 CFR <sup>§</sup> 51.319 (a)(4)(ii)(B)(DS1 loops); .47 CFR <sup>§</sup> 51.319 (a)(5)(i)(B)(2) (DS3 loops).

1		the number of commercial office buildings <sup>8</sup> (not customer units) that competitive LECs
2		have deployed fiber to, enabling them to reach customers entirely over their own loop
3		facilities. Finally, from the perspective of sound construction and engineering practice,
4		no efficient carrier would design its fiber facilities such that the facilities would serve just
5		one unit of a building. Mr. Gary O. Smith discusses this issue in further detail in his
6		rebuttal testimony.
7		
8		Wholesale Trigger
9	Q.	PLEASE REVIEW THE "WHOLESALE TRIGGER" FOR UNBUNDLED DS1
10		AND DS3 LOOPS.
11	A.	The "competitive wholesale facilities trigger" (i.e., "wholesale trigger") is satisfied if the
12		state commission finds that at least two unaffiliated wholesale providers (i) have
13		deployed loop transmission facilities to that location, (ii) offer the designated loop
14		capacity over those facilities on a wholesale basis, and (iii) have access to the entire
15		customer location, including each individual unit within that location. For purposes of
16		this trigger, the competing provider may use unbundled, leased, or purchased dark fiber
17		facilities if it has attached its own optronics to activate the fiber.9
18		
19	Q.	MR. MINTER CONTENDS (AT P. 31) THAT SBC MISSOURI MUST ALSO
20		SHOW "AT A MINIMUM" THAT EACH WHOLESALE PROVIDER HAS

21 **"SUFFICIENT SYSTEMS, METHODS, AND PROCEDURES FOR** 

<sup>&</sup>lt;sup>8</sup> Id. ¶ 298 and n. 856. (indicating that 30,000 of the nation's commercial office buildings are served by competitorowned fiber loops). <sup>9</sup> 47 C.F.R. § 51-319(a)(4)(ii) (DS1 loops); 47 C.F.R. § 51-319 (a)(5)(i)(B) (1) (DS3 loops).

1		ELECTRONIC PRE-ORDERING, ORDERING, PROVISIONING,
2		MAINTENANCE AND REPAIR, AND BILLING." IS THIS REQUIRED BY THE
3		TRIGGER IN THE FCC'S RULE?
4	A.	No. Mr. Minter simply invented this requirement and is attempting to insert it into the
5		FCC Rule. None of these "requirements" appear anywhere in the rules or in the Triennial
6		Review Order. In any event, the carriers that I have described already actively offer
7		(and/or are providing) high-capacity loop services to other carriers to Missouri. These
8		carriers would not be actively offering and providing service if their various systems,
9		methods, and procedures could not adequately support these activities. Mr. Minter's
10		alleged "requirement" should be rejected.
11		
12	Q.	MR. MINTER ARGUES (AT P. 31) THAT THE WHOLESALE LOOP "MUST
13		PROVIDE A CONNECTION INTO SBC'S CENTRAL OFFICE." IS THAT
14		TRUE?
15		
		Absolutely not. Once again, there is no such requirement in the rule. Nor would such an
16		Absolutely not. Once again, there is no such requirement in the rule. Nor would such an absurd "requirement" make any sense in the real world. CLECs who are serving
16 17		Absolutely not. Once again, there is no such requirement in the rule. Nor would such an absurd "requirement" make any sense in the real world. CLECs who are serving enterprise customers over their own high-capacity loop facilities generally bypass the
16 17 18		Absolutely not. Once again, there is no such requirement in the rule. Nor would such an absurd "requirement" make any sense in the real world. CLECs who are serving enterprise customers over their own high-capacity loop facilities generally bypass the ILEC's loop facilities and the ILEC's central office by deploying facilities from the
16 17 18 19		Absolutely not. Once again, there is no such requirement in the rule. Nor would such an absurd "requirement" make any sense in the real world. CLECs who are serving enterprise customers over their own high-capacity loop facilities generally bypass the ILEC's loop facilities and the ILEC's central office by deploying facilities from the competing carrier's existing fiber optic ring, or network point of presence ("POP") or hub
16 17 18 19 20		Absolutely not. Once again, there is no such requirement in the rule. Nor would such an absurd "requirement" make any sense in the real world. CLECs who are serving enterprise customers over their own high-capacity loop facilities generally bypass the ILEC's loop facilities and the ILEC's central office by deploying facilities from the competing carrier's existing fiber optic ring, or network point of presence ("POP") or hub directly to the end user's location. A competing carrier that deploys its own loops
<ol> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> </ol>		Absolutely not. Once again, there is no such requirement in the rule. Nor would such an absurd "requirement" make any sense in the real world. CLECs who are serving enterprise customers over their own high-capacity loop facilities generally bypass the ILEC's loop facilities and the ILEC's central office by deploying facilities from the competing carrier's existing fiber optic ring, or network point of presence ("POP") or hub directly to the end user's location. A competing carrier that deploys its own loops would not run such facilities from its POP, and then through the ILEC's central offices to
<ol> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> </ol>		Absolutely not. Once again, there is no such requirement in the rule. Nor would such an absurd "requirement" make any sense in the real world. CLECs who are serving enterprise customers over their own high-capacity loop facilities generally bypass the ILEC's loop facilities and the ILEC's central office by deploying facilities from the competing carrier's existing fiber optic ring, or network point of presence ("POP") or hub directly to the end user's location. A competing carrier that deploys its own loops would not run such facilities from its POP, and then through the ILEC's central offices to get to the customer's premises. In my experience, I am not aware of any CLECs that
<ol> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> <li>23</li> </ol>		Absolutely not. Once again, there is no such requirement in the rule. Nor would such an absurd "requirement" make any sense in the real world. CLECs who are serving enterprise customers over their own high-capacity loop facilities generally bypass the ILEC's loop facilities and the ILEC's central office by deploying facilities from the competing carrier's existing fiber optic ring, or network point of presence ("POP") or hub directly to the end user's location. A competing carrier that deploys its own loops would not run such facilities from its POP, and then through the ILEC's central offices to get to the customer's premises. In my experience, I am not aware of any CLECs that have configured their self-deployed loop facilities to emanate from SBC Missouri's

1		Finally, Mr. Minter's view, if adopted, would lead to absurd results. Under his reading of	
2		the trigger, even if a dozen wholesale providers had deployed loops to every enterprise	
3		building in the state, and extended them to their own hubs, they would not count toward	
4		the trigger because they did not run their loop facilities to the SBC Missouri central	
5		office.	
6			
7	Q.	IS MR. MINTER'S CONCEPT OF HOW LOOPS MUST BE DEPLOYED TO	
8		COUNT UNDER THE TRIGGER SUPPORTED BY THE FCC'S TRIENNIAL	
9		<b>REVIEW ORDER?</b>	
10	A.	No, Mr. Minter apparently (and wrongly) relies on the FCC's definition of a "local loop	
11		network element" <sup>10</sup> to claim that a competitor's loop is not really a "loop" because it	
12		extends from the end user location to the CLEC's switch, not to the incumbent's central	
13		office. A loop network element by definition will exist only within an incumbent LEC's	
14		network, and the FCC definition is used only to define what an <i>incumbent</i> is required to	
15		provide <i>if</i> there is impairment (i.e., that FCC definition applies to the UNE the ILEC	
16		provides). However, the issue here involves an assessment of CLECs' facilities, not	
17		those of an ILEC. In describing the CLEC facilities that are to be considered, the	
18		Triennial Review Order contemplates a broader definition of a "loop" to include the	

<sup>&</sup>lt;sup>10</sup> 47 C.F.R. § 51.319(a) (The local loop network element is "a transmission facility between a distribution frame (or its equivalent) in an incumbent LEC central office and the loop demarcation point at an end-user customer premises").

1		transmission facility between an end user and a CLEC's switch (or its analog to a central
2		office). <sup>11</sup>
3		
4	Q.	MR. MINTER ALSO CLAIMS (AT P. 32) THAT A WHOLESALER'S "SERVICE
5		MUST BE MADE AVAILABLE ON A COMMON CARRIER BASIS, FOR
6		EXAMPLE, THROUGH A TARIFF OR STANDARD CONTRACT." HOW DO
7		YOU RESPOND?
8	A.	Once again, Mr. Minter is attempting to add his own embellishments to the FCC's rules.
9		The FCC rules only require that the wholesale provider "offers" a loop over its own
10		facilities on a widely available basis to other carriers desiring to serve customers at the
11		location, <sup>12</sup> not that it be <i>legally obligated</i> to provide such loops by a tariff or standard
12		contract. Competing carriers have various ways to offer their wholesale products, and
13		standard contracts or tariffs are not the only ways such offerings can be made. In any
14		event, Mr. Minter's suggestion is not consistent with the FCC's rule, and it should be
15		rejected.
16		
17	Q.	MR. MINTER SUGGESTS (AT P. 30) THAT A CARRIER MUST OFFER "THE
18		SPECIFIC CAPACITY LEVEL IN QUESTION" AND THAT A CARRIER THAT
19		IS WILLING TO PROVIDE WHOLESALE LOOPS AT THE OCN LEVEL
20		

<sup>&</sup>lt;sup>11</sup> "Loops in their simplest form are the transmission facilities between *a central office* and the customer's premises, i.e., "the last mile" of *a carrier's network* that enables the end-user to receive, for example, a telephone call or a facsimile, as well as to originate similar communications." *Triennial Review Order*, ¶ 203 (emphasis added). <sup>12</sup> 47 C.F.R. § 51-319(a)(4)(ii)(A) (DS1 loops); 47 C.F.R. § 51-319(a)(5)(i)(B)(1) (DS3 loops).

# 1 WOULD NOT NECESSARILY OFFER DS1, DS3 OR DARK FIBER. ARE

### **THOSE ASSERTIONS ACCURATE?**

3 No. First, although Mr. Minter claims that the Triennial Review Order "contemplates" A. 4 that the wholesale triggers apply only to a particular capacity level, he provides no 5 citation for his claim and I find none squarely addressing the circumstance of a carrier's 6 OCn loop deployments. Moreover, there is no rational reason why a carrier that has 7 already deployed an OCn loop facility, and is willing to provide loop services to other 8 carriers, would not also be willing to provide DS1 or DS3 loops at the same customer 9 location over the facilities it has already deployed to that location, if that's what its 10 customers requested. The carrier has already made the investment in the OCn facility. 11 and would have the opportunity to gain additional revenue by further utilizing its already-12 deployed capacity. As I explained above, OCn facilities have several (or many) times the 13 capacity of DS1 or DS3 loops. The wholesale provider would simply "channelize" the 14 OCn facility to allocate some of the capacity to the customer that wants a DS3 loop. In 15 any event, Mr. Minter does not provide any real-world examples to support his 16 hypothetical.

17

2

#### 18 III. **ANALYSIS OF POTENTIAL DEPLOYMENT**

#### 19 Q. PLEASE REVIEW THE FCC'S IMPAIRMENT ANALYSIS FOR HIGH-

#### CAPACITY LOOPS AT LOCATIONS WHERE NEITHER THE SELF-20

#### 21 **PROVISIONING TRIGGER OR WHOLESALE TRIGGER APPEARS TO BE** MET.

22

1	A.	For those locations where neither trigger is satisfied, the FCC's rules require the state	
2		commission to examine "other evidence" (including "evidence of alternative loop	
3		deployment at that location" along with other operational factors) to determine whether	
4		requesting carriers are impaired without access to unbundled DS3 or dark fiber loops at	
5		that location. <sup>13</sup>	
6			
7	Q.	IS SBC MISSOURI PRESENTING A POTENTIAL DEPLOYMENT ANALYSIS	
8		IN THIS PROCEEDING?	
9	A.	Yes, for approximately 321 locations in narrow fiber corridors within specific wire	
10		centers. As I demonstrated in my direct testimony, there has clearly been actual	
11		deployment of high-capacity loops for at these locations in Missouri by competing	
12		carriers, which provides strong evidence of potential deployment.	
13			
14	Q.	HOW DO YOU RESPOND TO MR. MINTER'S CHARACTERIZATION (AT P.	
15		35) OF WHAT TYPE OF DEMONSTRATION AN ILEC WOULD NEED TO	
16		MAKE IN ORDER TO PROVE THAT NO IMPAIRMENT EXISTS AT A	
17		SPECIFIC LOCATION?	
18	A.	First, Mr. Minter suggests that the ILEC must demonstrate that "multiple competitive	
19		providers" could potentially deploy facilities at a location. There is no such requirement.	
20		The applicable rules simply state that the "state commission shall consider whether other	
21		evidence shows that a requesting telecommunications carrier is not impaired without	

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<sup>&</sup>lt;sup>13</sup> 47 C.F.R. § 51.319(a)(5)(ii), (a)(6)(ii).

1		access" to an unbundled DS3 loop at a specific customer location. <sup>14</sup> Mr. Minter also adds	
2		the requirement that "competing providers would receive sufficient revenues relative to	
3		their provision of one or two DS3s (or dark fiber) to a specific customer loop location" to	
4		recover sunk costs. Just as he does in his general discussion of loops, Mr. Minter	
5 attempts to establish a specific quantity requirement that does not exist in the FC		attempts to establish a specific quantity requirement that does not exist in the FCC's	
6		rules, which do not list potential "revenues" as one of the factors the Commission must	
7		consider.	
8			
9	IV.	OTHER ISSUES	
10	Q.	MR. MINTER (AT P. 37) ADVOCATES A THREE-YEAR TRANSITION	
11		PERIOD FOR LOOPS FOR WHICH THE COMMISSION FINDS NON-	
12		IMPAIRMENT. DOES SBC MISSOURI AGREE THAT SUCH A TRANSITION	
13		PERIOD IS APPROPRIATE?	
14	A.	No. If the Commission determines that the FCC's trigger tests and potential deployment	
15		analysis establish that there is no impairment at a location (and I have shown that the	
16		evidence supports such a finding with regard to 321 customer locations), then the finding	
17		should be effective from the date of the Commission's order. Parties have "change of	
18		law" provisions in their interconnection agreements that address the implementation of	
19		Commission orders. Moreover, a finding of non-impairment with respect to a given loop	
20		type and customer location necessarily means that competing carriers are not	
21		disadvantaged should the ILEC no longer be required to continue to provide that type of	
22		loop at the location. Thus, while the FCC "expect[s]" that states will institute a transition	

<sup>&</sup>lt;sup>14</sup> *Id*. (emphasis added).

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period,<sup>15</sup> it does not require the states do so, and certainly not for an extended period in
 any event.

3 Mr. Minter also argues that CLECs have long-term contracts and cannot absorb any cost 4 increases from current UNE rates (at p. 36). This assumes a lot. It assumes that there are in fact long-term contracts and that CLECs would no longer be profitable at those 5 locations without UNE pricing. There is no basis for the Commission to make that 6 7 conclusion, and even if there were it would not justify the continued existence of UNE pricing for a network element that the Commission has found is no longer subject to an 8 9 unbundling requirement. Moreover, Mr. Minter ignores the fact that where a finding of 10 non-impairment has been made, alternative loops have been successfully deployed at the 11 location (either on a self-provisioned or wholesale basis) without the need for the ILECs' loops in the first instance. Thus, his arguments have no basis in commercial reality. 12

13

#### 14 V. <u>CONCLUSION</u>

# 15 Q. WHAT SHOULD THE COMMISSION CONCLUDE FROM YOUR

### 16 **TESTIMONY**?

A. The Commission should find that requesting carriers would not be impaired without
unbundled DS3 and dark fiber loops at approximately 321 customer locations as
identified in updated Schedules JGS-4L, JGS-5LNP, and Schedule JGS-10LNP. In
addition, requesting carriers would not be impaired without access to DS1 loops at 60
customer locations as identified in updated Schedule JGS-7L.

<sup>&</sup>lt;sup>15</sup> Triennial Review Order, ¶ 339

# 1 Q. DOES THIS CONCLUDE YOUR REBUTTAL TESTIMONY?

2 A. Yes.

# TABLE OF ATTACHMENTS

Schedule	DESCRIPTION
Revised JGS-4L	List of Customer Locations Satisfying Self-Provisioning Trigger
Revised JGS-5LNP	List of Self-Provisioning Carriers
Revised JGS-7L	List of Customer Locations Satisfying Wholesale Trigger
Revised JGS-10LNP	List of Customer Locations Satisfying Potential Deployment Analysis