Exhibit No.: Issue:

Witness: R. Matthew Kohly

Sponsoring Party: Socket Telecom, LLC Type of Exhibit: Surrebuttal Testimony

Case No.: TC-2008-0225

#### BEFORE THE MISSOURI PUBLIC SERVICE COMMISSION

Socket Telecom, LLC,	)	
	)	
Complainant,	)	
	)	
v.	)	Case No. TC-2008-0225
	)	
CenturyTel of Missouri, LLC dba	)	
CenturyTel and Spectra Communications	)	
Group, LLC dba CenturyTel	)	
•	)	
Respondents.	)	

#### SURREBUTTAL TESTIMONY OF

#### R. MATTHEW KOHLY ON BEHALF OF

#### SOCKET TELECOM, LLC

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#### ATTORNEYS FOR SOCKET TELECOM, LLC

	Case No. TC-2008-0225 Surrebuttal Testimony of R. Matthew Kohly on Behalf of Socket Telecom, LLC
STATE OF MISSOURI	)
COUNTY OF BOONE	) SS. )
BEFORE THE MISSOURI	PUBLIC SERVICE COMMISSION
Socket Telecom, LLC,	
Complainant,	
v. )	Case No. TC-2008-0225
CenturyTel of Missouri, LLC dba ) CenturyTel and Spectra Communications ) Group, LLC dba CenturyTel )	
Respondents.	
AFFIDAVIT OF I	R. MATTHEW KOHLY
COMES NOW R. MATTHEW KOHLY sworn, deposes and states:	, of lawful age, sound of mind and being first duly
My name is R. Matthew Kohly Government Relations for Socket Telecom, L Holdings Corporation d/b/a Socket Internet.	v. I am Director – Telecommunications Carrier and LC and employed by its parent corporation Socket
Attached hereto and made SurrebuttalTestimony in the above-referenced	le a part hereof for all purposes is my dicase.
I hereby swear and affirm testimony are true and correct to the best of r	that my statements contained in the attached my knowledge, information and belief.
	R. MATTHEW KOHLY
<u>February</u> , 20 <u>09</u> .	ore me, a Notary Public, this 12th day of Notary Public
SHEILA M LYNCH  Notary Public - Notary Seal State of Missouri Commissioned for Boone County My Commission Expires: April 28, 2012 Commission Number: 08480799	v

### SURREBUTTAL TESTIMONY OF

# R. MATTHEW KOHLY ON BEHALF OF SOCKET TELECOM, LLC

1	Section	on 1. – Witness Introduction
2	Q.	Please state your name and address.
3	A.	My names is R. Matthew Kohly. My business address is 2703 Clark
4		Avenue, Columbia, Missouri 65202.
5	Q.	Are you the same R. Matthew Kohly that submitted Direct Testimony in this
6		proceeding?
7	A.	Yes.
8	Q.	How is your testimony organized?
9	A.	In responding to the Rebuttal Testimony filed in this case, my testimony
10		addresses what I originally framed as the seven issues that need to be addressed
11		by the Commision. Staff's Rebuttal Testimony was organized in a similar
12		fashion. Following that are responses to CenturyTel's testimony, organized by
13		witness, that didn't fit with the issues or that addressed multiple issues. I have
14		tried to keep repetition at a minimum and occasionally refer to other sections.

### 17 **Q.** What is that allegation?

one other allegation raised by CenturyTel.

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Before getting into the seven issues and the ancillary testimony, I do respond to

Just as CenturyTel has repeatedly done in other cases, several of CenturyTel's witnesses claim Socket only provides services to ISPs. From that false claim, they make predictions about Socket's intentions and actions that are completely unfounded. I want to respond briefly to those false claims.

Socket is providing voice services to many of CenturyTel's former customers in over 30 of CenturyTel's exchanges throughout Missouri. Those customers include schools, banks, non-profit organizations, medical clinics, research facilities, hospitals, small retail businesses and residential customers. Thus, Socket serves a wide-variety of customers, in addition to ISPs.

#### Are all these customers located in CenturyTel-MO exchanges?

Q.

A.

A.

No. We have voice customers in a number of CenturyTel-Spectra exchanges. It is true that the bulk of our customers in CenturyTel territories are in the CenturyTel-MO exchanges. That is due, in large part, to the corporate structure of the CenturyTel entities and our inability to get unbundled dedicated interoffice transport as a UNE between CenturyTel-MO and CenturyTel-Spectra exchanges. The FCC concluded that CLECs are impaired without access to unbundled dedicated transport, which is why they required it to be unbundled. This Commission declined to make it unbundled between CenturyTel-MO and CenturyTel-Spectra end-offices because these two joint ventures were separately incorporated. I am not trying to reargue that issue, but I do not think anyone

1		should be surprised that decision adversely affects our ability to gain voice
2		customers in CenturyTel-Spectra areas.
3		The CenturyTel witnesses certainly should not blame Socket for not
4		having more voice customers in the CenturyTel-Spectra exchanges.
5	Q.	Staff made a recommendation that the Commission "determine the outcome
6		of the issues based on a plain reading of the current contract governing the
7		rates, terms, and conditions of the interconnection agreement that exists
8		between the two parties" (Voight, Rebuttal, pg. 4). Do you have a response?
9	A.	I agree with Staff's recommendation. The current contract referenced by
10		Mr. Voight is the Interconnection Agreement ("ICA") that was the subject of
11		Case No. TO-2006-0299. Much of CenturyTel's testimony seeks to relitigate
12		issues previously decided in the arbitration proceeding that led to this agreement.
13		That testimony should be ignored as irrelevant to this proceeding.
14	Issue	1 - POI thresholds not applying to indirect interconnection.
15	Q.	Can you summarize the positions of the parties on this issue?
16	A.	Yes. Socket believes that the POI thresholds do not apply to indirect
17		interconnection arrangements. Staff generally agrees with Socket's position that
18		the POI thresholds do not apply to indirect interconnection.
19		determination, Mr. Voight concludes, "Socket's position is most supported by the
20		contract"

CenturyTel takes the position that the POI thresholds apply to indirect interconnection. In my opinion, CenturyTel has raised nothing in the rebuttal that makes a credible argument that POI thresholds apply to indirect interconnection. They simply offer their interpretation of selective parts of the ICA, ignore key introductory phrases such as "When the Parties directly interconnect their networks..", make wild and unfounded claims that Socket will abandon all direct connections (despite the fact that we have never asked or hinted at disconnecting the CenturyTel-MO initial POIs) if the POI thresholds do not apply to indirect interconnection, insinuate that indirect interconnection is impermissible under the ICA, devote almost the entirety of Steven Watkins's Rebuttal Testimony to rearguing the arbitration proceeding, and claim that a point of interconnection with another carrier counts as a POI for purposes of an initial POI.

My Direct Testimony fully refutes these claims. CenturyTel's claim that the ICA supports applying the POI thresholds to indirect interconnection is not based upon a straight-forward reading of the ICA and ignores the issues in the arbitration case that led to the establishment of the POI thresholds. The issue of the POI thresholds was consistently framed, argued, and decided as applying to direct connections. I pointed much of this out in my Direct Testimony at pages 17 through 20. In addition, my Direct Testimony addressed the Commission's decision regarding Article V. Section 7.0 Indirect Interconnection. Specifically, the Commission rejected CenturyTel's proposed language that would have placed

	caps on the amount of traffic exchanged through an indirect interconnection. The
	Commission also rejected CenturyTel's proposed language that would have
	required Socket to convert from an indirect connection to a direct connection.
	Staff also relied upon this information in reaching its conclusion that the POI
	thresholds do not apply to indirect interconnection. (Voight, Rebuttal, pgs. 7 and
	8)
Q	Several of the CenturyTel witnesses in this case claim that the Commission
	created the POI threshold as a means of allocating the cost of interconnection
	between the Parties and, therefore, not applying the POI thresholds to
	indirect interconnection is inconsistent with the intent of the Commission's
	decision. (Smith, Rebuttal, pgs. $16-17$ ) Do you have a response?
A.	Yes. Neither the Arbitrator nor the Commission ever said the POI
	thresholds were established to allocate the cost of interconnection. Instead, the
	Commission adopted the POI thresholds as a proxy for "technically feasible". As
	noted by Commissioner Murray,
	"The Commission used these threshold numbers in response to the parties request that the Commission further define what "technical infeasibility" means for purposes of requiring Socket to establish a new point of interconnect. These thresholds, however, were arbitrarily chosen and have no relation whatsoever to any facts that would establish that it was technically infeasible for CenturyTel to continue to interconnect with Socket through an established POI."

 $<sup>^{1}</sup>$  Case No. TO-2006-0299, Concurring Opinion of Commissioner Murray, pgs. 1-2.

The parties asked the Commission to define "technically feasible" to avoid future disputes I about whether a new requested interconnection was technically feasible and whether an existing "POI was not technically feasible any longer."

CenturyTel's witness, Steven Watkins, complains that the POI thresholds should apply to indirect interconnection because "If Socket's interpretation were correct, [Socket] could avoid any and all application of the traffic threshold and the POI requirements of Subsection 4.3, thereby rendering them pointless." (Watkins, Rebuttal, pg. 4). Do you have a response?

Mr. Watkins' prediction is essentially that if the POI thresholds do not apply to indirect connection arrangements, Socket will only have indirect interconnections and never have any direct connections with CenturyTel. Mr. Watkins further opines that "Where Socket already has a single POI, it could abandon that POI in favor of an indirect transit arrangement". Other CenturyTel witnesses make similar predictions.

Those predictions are not supported by the facts. Under this line of reasoning, Socket would never have any direct connections with any LEC as it would eliminate all initial POIs. Yet, Socket has never sought to disconnect the initial POIs with CenturyTel in Wentzville and Columbia. In addition, Socket even added an initial POI for direct interconnection in LATA 522 in Branson under the current ICA. Socket also proposed to add additional POIs for direct

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Q.

<sup>&</sup>lt;sup>2</sup> Ibid. pg. 2.

<sup>&</sup>lt;sup>33</sup> Watkins, Rebuttal, pg. 5.

interconnection in Bland, Jonesburg, and Summersville, but CenturyTel ignored that request.

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Moreover, Socket has a similar interconnection regime with AT&T Missouri where Socket is entitled to an initial POI per LATA and is obligated to establish additional POIs when traffic reaches certain thresholds. Just as Socket did with CenturyTel, Socket sought this type of regime in order to avoid future disputes about whether a requested POI was technically feasible or remained technically feasible. Also similar is the fact that Socket is permitted to interconnect indirectly with AT&T Missouri with no limitations and the POI thresholds do not apply to indirect interconnection. Under CenturyTel's reasoning, Socket would have eliminated all direct interconnections with AT&T Missouri since the POI thresholds do not apply to indirect interconnection. However, that is not the case. After operating under the ICA with AT&T Missouri since August 2005, Socket still maintains a single POI in the St. Louis and Springfield LATAs and maintains one initial and three additional POIs in the Kansas City LATA. The three additional POIs are not even required by the ICA as the traffic volumes do not begin to approach the threshold where an additional POI would be required. Mr. Watkins' baseless theory simply does not match the facts and should be rejected.

And again, it is clear under the contract that the POI thresholds do not apply to indirect interconnection, regardless of Mr. Watkins' purported concerns.

CenturyTel argues that the ICA requires a minimum of one direct interconnection and Section 4.3 addresses the establishment of additional POIs. According to Susan Smith, "Even an indirect network interconnection contemplates a POI where traffic is exchanged. Section 4.3 would require Socket to move the POI from the third-party transit provider to CenturyTel's network." (Smith, Rebuttal, pg, 20). Do you agree?

A.

Q.

No. Ms. Smith advances this argument on page 20 of her Rebuttal Testimony. Steven Watkins makes a similar argument at page 17 of his rebuttal testimony. This argument seems to be "grasping for straws" as it fails for several reasons. First, indirect interconnection is clearly permitted by our ICA and any claims that it is not permitted are simply unfounded. As Staff Witness Voight noted, "Clearly, the Commission's Final Decision contemplates that Socket and CenturyTel/Spectra should exchange traffic by indirect methods. It also appears clear that the Commission rejected attempts to place arbitrary thresholds on the amount of traffic that may be exchanged."

As Staff Witness Voight pointed out and as I have also previously pointed out, CenturyTel's proposed language for "Issue 8 – Which party's language should be adopted regarding indirect interconnection?" was rejected in the arbitration proceeding. CenturyTel's proposed version of Article V, Section 7.3 would have required Socket to convert from an indirect interconnection to a direct arrangement at certain traffic thresholds or when one carrier incurs a specific

amount of transiting charges. That language was rejected by the Arbitrator and subsequently by the Commission because "CenturyTel's language attempts to place conditions on Socket's choice of indirect interconnection that are not conducive to Section 251(a)(1) and this Commission's previous interpretation of that section."<sup>4</sup>

Given that, there is simply no foundation that supports the idea that the Commission intended for Socket to be required to convert from an indirect arrangement to a direct arrangement based upon traffic levels. In the Commission's own words, such a requirement is "not conducive to Section 251(a)(1) and this Commission's previous interpretation of that section."

Moreover, the express text of Section 4.1 states conditionally that "when the Parties directly interconnect", then they will "initially interconnect" at a "minimum" of one POI.

# Q. Are there additional problems with CenturyTel's argument for application of thresholds to indirect interconnection?

Yes. The term "POI" is a defined term in our ICA and is defined as a direct connection between Socket and CenturyTel. Specifically, Article II, Section 1.98 states, "Point of Interconnection (POI) means the physical point that establishes the technical interface, the test point, and operational responsibility hand-off between CLEC and CenturyTel of the interconnection of their

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<sup>&</sup>lt;sup>4</sup> Case TO-2006-0299, Final Commission Decision, pg. 22.

networks." Using CenturyTel-Spectra as an example, the case of direct interconnection, this is the point where Socket's network is connected to CenturyTel-Spectra's network. In indirect interconnection, Socket will have a direct connection with a third-party carrier and, in turn, CenturyTel-Spectra will have a direct connection with that third-party. In the specific instance of the Spectra exchanges at issue, because CenturyTel-Missouri and CenturyTel-Spectra are considered separate entities, Socket has an indirect connection with CenturyTel-Spectra through CenturyTel-MO. There is no POI that represents the technical interface, the test point, and operational responsibility hand-off directly between the networks of Socket and CenturyTel-Spectra in such an example.

Finally, if the volume of traffic increased over an indirect interconnection and Socket were required to establish an additional "POI", it would have to be established with the third party with which Socket has initially connected. From a practical standpoint, that does not change the indirect interconnection arrangement with CenturyTel and is not what CenturyTel is looking for. For CenturyTel to get what it wants, the contract would need to say that Socket must convert from an indirect interconnection arrangement to a direct interconnection arrangement as the volume of traffic increases. As both Mr. Voight and I have pointed out, that language was proposed by CenturyTel and was specifically rejected by the Commission in the arbitration case.

1	Q.	Mr. Watkins contends that "Section 7.0 must be read in the context of the
2		words of the introductory section to subsection 4.3." Do you have a
3		response?
4	A.	The introductory language of subjection 4.3 that Mr. Watkins discusses is
5		the language stating, "As the volume of traffic exchanged between parties
6		increases, Socket must establish an additional POI" This provision is in the
7		context of Section 4.1 which states;
8 9 10 11 12		When the Parties directly interconnect for the mutual exchange of traffic covered by this Agreement, the Parties will initially interconnect their network facilities at a minimum of one technically feasible POI on CenturyTel's network in each LATA in which Socket offers telecommunications services.
13		Section 4.3 must be read in the context of the parties having already directly
14		interconnected at an initial POI. Similarly, Staff Witness Voight stated that he
15		disagreed with Watkins' apparent contention that Sub-sections 4.3, 4.3.1, 4.3.3
16		and 4.3.4 can be read in isolation from Section 4.1. (Voight, Rebuttal, pg. 6).
17		Mr. Watkins inappropriately ignores Section 4.1 and the introductory
18		language to Section 4.3.
19	Q.	Is there a way for CenturyTel to reduce the number of exchanges where
20		Socket could interconnect indirectly?
21	A.	Yes, there is. If CenturyTel merged CenturyTel-MO and CenturyTel-
22		Spectra into a single legal entity, or even simply acknowledged that they operate

1 as a single joint venture, the POI threshold would apply to the CenturyTel 2 exchanges subtending the tandems where Socket is currently connected to 3 CenturyTel-MO. This would automatically reduce the number of exchanges 4 currently subject to indirect interconnection by half. If this were to occur, Socket 5 would be able to order Dedicated Interoffice Transport between those tandems 6 and the subtending end-offices at cost-based rates set forth in the ICA. Socket 7 could use the dedicated interoffice transport to serve customers and as leased 8 interconnection facilities under the ICA. 9 Q. Finally, Ms. Smith refers to Socket's position as advancing a loop-hole in the 10 agreement. Do you have a response? 11 A. She is completely incorrect. As I have clearly shown, the POI thresholds 12 do not apply to indirect interconnection. Instead, I believe CenturyTel is chaffing 13 at some of the consequences of insisting on acting as two separate legal entities. 14 As a result, CenturyTel has tried to rewrite Section 4 to apply to both direct and 15 indirect interconnections. There is no merit to its arguments and the POI 16 thresholds simply do not apply to indirect interconnection. 17 Issue 2 - What is the appropriate methodology for measuring usage to determine if a 18 particular exchange exceeds the applicable POI threshold? 19 Q. Can you summarize each Party's position on this issue? 20 A. The POI thresholds established by the Commission are tracked at the 21 exchange level. The parties needed to develop a methodology to accomplish this.

Socket developed a methodology that counts the number of channels/trunks simultaneously in use and records the peak for each month. If, at the peak 24 channels were simultaneously used, that means the peak was a DS1 or 24 channels. I provided a more detailed explanation at page 9 of my Direct Testimony.

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CenturyTel has developed a methodology that relies upon SS7 records as the source document and then estimates the number of trunks that would have been required to carry the volume of minutes in a Busy Hour. CenturyTel splits the monthly data into two separate datasets, one for originating and one for terminating (Powell, Rebuttal, pgs. 3-4). An estimate of peak usage is calculated by counting the hour with the highest MOU for each day and then averaging the five hours with the highest MOUs from each day. CenturyTel then uses the Erlang methodology to estimate the number of trunks required to carry the volume of minutes for each dataset, at an assumed level of service. In other words, under its method, in order to estimate the number of trunks required, CenturyTel has to assume a certain grade of service relating the percentage of calls that can be blocked during the busy hour. According to Ms. Powell, CenturyTel used a B.01 Grade of Service, meaning that one percentage of the calls can be blocked during the busy hour. Since CenturyTel has separately estimated the number of trunks needed to carry the inbound and outbound traffic,

CenturyTel then add the number of trunks from each estimate together to get the result.

Staff reviewed each party's methodology and concluded that Socket's approach methodology is "most supported by the terms and conditions of the contract." (Voight, Rebuttal, pg. 11).Q. Ms Smith states her belief that the agreement requires CenturyTel to perform the traffic volume measurements and further, that since CenturyTel must perform the measurement and provide notice, there "could not have been contemplation by any party or the Commission that CenturyTel would design a novel and unique traffic measurement system specific to Socket and inconsistent with practices already in place". How do you respond?

First, her response contradicts statements she had previously made.

During one of the conference calls over POI disputes, Ms. Smith specifically told me that Socket should be monitoring the traffic volumes as well as CenturyTel.

That is quite different than what she is now saying.

Secondly, CenturyTel's traffic estimation process described by Ms. Powell is unique to Socket. The methodology described by Ms. Powell in her Rebuttal Testimony was developed "for specifically measuring Socket local traffic" and has no application outside of this ICA. Thus, the process used by Ms. Powell is a "process never before performed by CenturyTel, is without confirmed reliability,

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 $<sup>^{\</sup>rm 5}$  CenturyTel Response to Socket Data Request No. 9 attached as Schedule MK-27

and would not be used for any other purpose including traffic engineering."<sup>6</sup> CenturyTel's traffic estimates used in this case match Ms. Smith's own criticisms.

There is an additional problem with Ms. Smith's conclusion that CenturyTel must be the one that is required to perform the traffic calculations regarding POI threshold. She asserts CenturyTel must notify Socket of the need to establish an additional POI and, therefore, CenturyTel should be able to pick the methodology. Using her exact same line of reasoning, Socket would be the one required to measure the traffic for purposes of decommissioning a POI, as it would be Socket providing the written notice to CenturyTel to decommission a POI. Under her logic, Socket gets to pick the methodology for measuring traffic when decommissioning a POI. While such a conclusion would resolve the immediate complaint in Socket's favor since this complaint is about decommissioning POIs, having separate procedures for commissioning and decommissioning POIs makes no sense. Instead, the parties should use a common methodology that meets the requirements of the Agreement, like the one proposed by Socket.

# Q. You mentioned that CenturyTel's studies are without confirmed reliability.

#### Do you have any concerns in this area?

19 A. Yes, I do. Ms. Smith attaches a schedule that sets out CenturyTel's 20 estimates of Socket's traffic volumes (See Susan Smith, Schedule 5). In

<sup>&</sup>lt;sup>6</sup> Smith, Rebuttal, pg. 22.

1 discovery, we sought the underlying information that went into these calculations. 2 That information does not consistently support the traffic volumes set forth in Ms. 3 Smith's Schedule SS-5, indicating there are flaws with CenturyTel's traffic estimates. 4 5 Q. Can you elaborate? 6 7 A. Yes. As stated earlier, CenturyTel estimates incoming and outgoing 8 traffic separately. This is based upon Ms. Powell's statement that the "SS7 data is 9 split by the direction of the calls outgoing and incoming." (Powell, Rebuttal, pg. 10 4). Socket checked two of the months just to see if they matched what Susan 11 Smith was reporting. We specifically looked at the support for disputed POIs. 12 For the month of September 2008, four studies were provided – Sept. 08 13 Outgoing Decom 10/7/2008, Sept. 08 Incoming Decom 10/7/2008, Sept. 08 14 Outgoing POI 1/15/2008, and Sept. 08 Incoming POI 10/15/2008. There is 15 nothing in the data request response or in Ms. Powell's testimony that explain 16 how these studies relate to each other. 17 To check whether Ms. Powell's estimates match the result reported by Ms. 18 Smith in her Schedule SS-5 attached to her Rebuttal Testimony, Socket looked at 19 the POIs in dispute in this case. When the results of Sept. 08 Incoming Decom 20 10/7/2008 are examined alone, those estimates for each exchange match the 21 results reported by Susan Smith in her Schedule SS-5 approximately 73% of the 22 When the results of the Sept. 08 Outgoing Decom 10/7/2008 and the

estimates from the Sept. Incoming Decom 10/7/2008 analysis are added together, the total matched to the results reported by Susan Smith in her Schedule SS-5 approximately 76% of the time. When all of the studies were added together, they matched the results reported by Susan Smith 76% of the time. A copy of the comparison is attached as Schedule MK-23. There is obviously something inaccurate with these estimates as the supporting documentation does not match the numbers put forth by Susan Smith.

In other months, the results reported by Ms. Powell made no sense given the actual size of the trunk groups in place. For example, in the month of May, the May 08 Incoming Decom 6/25/2008 showed an estimated number of trunks for O'Fallon was 28.66666667 DS1s with St. Peters, Troy, and Winfield having identical results. These results estimate that each route was using more than a DS3 worth of trunks. There are not that many trunks provisioned between Socket and CenturyTel on these routes. The May 08 Incoming POI – Socket analysis performed on 7/15/2008 estimates that O'Fallon used .25 DS1s, St. Peters, used .125 DS1s, Troy used .2083333333 DS1s, and Winfield used .291666667 DS1s. Those results are wildly different than the results in May 08 Incoming Decom 6/25/2008 studies with no explanation.

These errors were found just by spot checking the supporting information against the result reported by Ms. Smith. Such spot checks suggest there are other inaccuracies as well. Setting the dispute over the methodologies aside,

1 Socket should not be required to follow a methodology that has results matching 2 the studies only 75% of the time or that produces impossible and vastly overstated 3 results. 4 Q. Do you have a concern about CenturyTel estimating the number of trunks 5 required to carry inbound traffic separately from the number of trunks 6 required to carry outbound traffic and then adding the results of the 7 estimations? 8 A. Yes, I do. There is no reason to do this and it will overstate the results. 9 First, Ms. Powell never explains why the data is separated and fails to explain 10 how the calculations are separately performed and then summed together. It is 11 only from looking at the underlying data that we were able to determine that her 12 analysis is done in this manner. We arrived at this conclusion because she 13 performs an Erlang calculation on both the outgoing and incoming data sets and 14 in some instances, the results reported by Ms. Smith equal the sum of the Erlang 15 calculation for the Ingoing and Outgoing files. Of course, since the results of her 16 analysis do not consistently match the results stated by Susan Smith, this just may 17 be the result of a mistake. 18 With no explanation of why this is done, it does raise some concerns. 19 Normally, the results of two statistical estimates are not added together to arrive at 20 another estimate.

Why would this overestimate the capacity at peak?

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Q.

A. In this case, it would overstate the number of trunks used in the busy hour.

By summing the estimated number of trunks for incoming and the estimated number of trunks for outgoing, CenturyTel is implicitly assuming that five busiest days and hours in a month for outgoing calls occurs on the same days and the same times as for incoming calls. This would only happen, if ever, by pure coincidence.

#### Q. Did you try to check this assumption?

A.

Yes. I checked this for the exchange of O'Fallon using both the September 08 Incoming Decom analysis and the September 08 Outgoing Decom analysis. I chose this exchange because this is one of the exchanges where the sum of the results of Becky Powell's analysis for each data set equals the outcome reported by Susan Smith. The five busy hours for the outgoing calls happened at different days and times than the five busy hours for the incoming calls. Since this happened, the seven trunks (O.291666667 DS1s) estimated to be required to carry the incoming calls may be enough to carry all or some of the six trunks (.25 DS1) estimated to be required to carry the outgoing calls. It certainly is not accurate to add the two together to arrive at Susan Smith's reported 0.54 DS1s used.

Q. Does Socket's methodology separately count incoming and outgoing traffic when determining the peak usage?

1	A.	No. When developing the methodology, we specifically designed it to
2		calculate the peak using a combined dataset to avoid the same problems
3		CenturyTel's methodology suffers from.
4	Q.	As you indicated earlier, Ms. Smith puts forth CenturyTel's estimated trunk
5		usage in Schedule SS-5 in her rebuttal testimony. How do the results of
6		Socket's traffic counting methodology compare?
7	A.	While choosing the appropriate methodology should not come down to a
8		selection based upon the results, it might be helpful for the Commission to
9		compare the results side-by-side. I have attached the results of Socket's traffic
10		counting methodology for the same exchanges and same time periods as found in
11		Ms. Smith's SS-5. (Schedule MK-24). I have also added three additional months
12		of March, April and May 2007. These are months of traffic data the Socket used
13		when making its June 2007 requests to decommission POIs under Article V.
14		Section 4.3.5. A side-by-side comparison reveals that CenturyTel's methodology
15		consistently overstates traffic volumes.
16	Q.	CenturyTel's witness Gary Fleming criticizes Socket's methodology because
17		it is not being used in Socket's trunk forecasting and sizing operation
18		(Fleming, Rebuttal, pg. 19). Do you have a response?
19	A.	Yes. I do not think that is relevant. Socket's methodology was developed
20		to comply with the Commission's arbitration decision and the ICA. In doing so, it
21		counts the number of trunks in use every second of the month and determines the

peak. CenturyTel's methodology was also developed "for specifically measuring Socket local traffic," <sup>7</sup> and not for its forecasting and sizing operation. But CenturyTel's methodology does not measure peak usage.

I would add that in the normal course of business, trunks are not sized based upon the capacity needed for individual exchanges. Instead, trunks are sized based upon anticipated capacity needs for the trunk group. Trunk groups often carry traffic from multiple exchanges so the needs of an individual exchange are not used in sizing the trunks. Further, Socket's methodology counts actual trunks used at peak, which is what the ICA requires. By definition, forecasting requires predicting the future usage as opposed to reporting actual usage, which is what the ICA requires.

CenturyTel's proposed methodology should be rejected just like the studies that the Commission rejected in Case No. TC-2007-0341. Specifically, the Commission stated that, "statistical studies, involving use of Erlang tables, are not relevant (citation omitted).<sup>8</sup>

#### Q. Can you summarize your testimony on this issue?

Yes. Both CenturyTel's and Socket's methodologies were developed specifically for this ICA. They do have that in common. Socket's methodology reports actual usage at peak. It does not rely upon estimation techniques. Instead, it is a count of trunks used at peak. As Staff Witness Voight concludes,

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<sup>&</sup>lt;sup>7</sup> CenturyTel Response to Socket Data Request No. 9 attached as Schedule MK-27

<sup>&</sup>lt;sup>8</sup> Case No. TC-2007-0341, Report and Order, March 26, 2008, pg. 18.

Socket's "approach is more consistent with contractual terms requiring an analysis of total traffic at peak [footnote omitted]." (Voight, Rebuttal, pg. 11)

CenturyTel's methodology fails for a number of reasons. It is an estimation technique, it estimates the peak by averaging the busy hour from the five days with highest MOUs in the busy hour for a month, and it calculates estimated capacity separately for incoming and outgoing traffic and then adds the two together with no explanation. Beyond the methodological issues, the traffic estimates reported by Susan Smith do not match the output created by Jennifer Powell who produced the results. Thus, there are accuracy issues.

## Issue Number 3 – When Socket directly connects with CenturyTel at a single POI, is

#### CenturyTel required to deliver all traffic to the POI?

#### Q. Why is this an issue?

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14 This is an issue because CenturyTel has previously refused Socket's A. 15 request to directly interconnect with Spectra. I raised this in my Direct Testimony 16 where I reported that Socket formally requested to directly interconnect with 17 Spectra at an initial single POI in Houston, MO for LATAs 522 to exchange all 18 traffic for each LATA through that POI. Once the initial POI in Houston was 19 established, Socket then planned to establish additional POIs based upon traffic 20 levels as required by the ICA. This is the general direct connection architecture 21 set forth in Article V, Section 4 of the ICA. Socket also intended to transition to 22 this architecture in the other LATAs as well. CenturyTel refused Socket's

request to interconnect and exchange all traffic through that POI. On the call, CenturyTel claimed Socket's request was not "technically feasible". As I stated in my Direct Testimony, CenturyTel did not use the words "technically feasible" when it was asked to respond in writing. A copy of the response is attached to my Direct Testimony as MK-17. It was my hope to get this issue resolved in this proceeding or at least address what CenturyTel is required to do if it refuses Socket's request to interconnect on the grounds that doing so is "technically infeasible."

#### Q. How has CenturyTel responded in their testimony?

CenturyTel's witness Ralph Teasley responds saying Socket's request is not "Technically Possible". His reasoning is that Spectra does not own interexchange facilities in the Houston area to make Socket's requested interconnection "technically possible". It is interesting to note that he never uses the term "technically feasible". I cannot tell if that is intentional or if Mr. Teasley is simply using the term "technically possible" in lieu of the defined term "technically feasible".

#### Q. Do you have a response?

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Yes. First, I think this example shows the benefit of CenturyTel's corporate structure to CenturyTel's shareholders as it limits their interconnection and unbundling obligations by having facilities owned and "leased" by affiliates. The CenturyTel-Spectra exchange of Houston subtends CenturyTel-MO's tandem

in Branson. Mr. Teasley testifies that the CenturyTel-Spectra exchanges are islands, which means "that each exchange is self-contained and that Spectra does not own inter-exchange facilities in most locations, but relies on transport facilities owned by other carriers for connecting to other exchanges within the same LATA". (Teasley, Rebuttal, pg. 5). When asked about the carriers that CenturyTel-Spectra leases facilities from in discovery, Mr. Teasley indicated that CenturyTel-Spectra leases interexchange facilities from its affiliate, Lightcore, to connect to its other affiliate's, CenturyTel-MO, tandem in Branson. See Data Request Response 39 and Data Request 40 attached hereto as Schedule MK-27. Under this scenario, in order to carry traffic from CenturyTel-Spectra's exchange of Mountain Grove located in the same LATA, Mr. Teasley's explanation implies that Spectra would have to route calls over Lightcore's facilities from Mountain Grove to CenturyTel-MO's tandem in Branson and then back over Lightcore's interexchange facilities from Branson back to Houston. Because of this, Mr. Teasley argues that Socket's request is not technically

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Q. Do you believe that Mr. Teasley concluded that Socket's requested interconnection arrangement was not "technically feasible" using the FCC's definition of technically feasible?

No. I do not think that he did. The FCC's rules regarding the technical feasibility of interconnection preclude consideration of economic, accounting, billing, space, or site concerns. I believe that acquiring facilities from affiliates is an accounting concern. That is not an obstacle under FCC rules.

In my Direct Testimony, I pointed out that under § 51.305(e) of the FCC's rules, "An incumbent LEC that denies a request for interconnection at a particular point must prove to the state Commission that interconnection at that point is not technically feasible." In my Direct Testimony, I indicated that to my knowledge CenturyTel has not taken any action to comply with its obligation to prove its objection. In discovery submitted pursuant to CenturyTel's rebuttal testimony, we requested that CenturyTel provide any documents related to any demonstration by Spectra Communications Group, LLC to the Missouri Public Service Commission that a point of interconnection requested by Socket in the Houston Exchange was not technically feasible. In response, CenturyTel stated, "CenturyTel does not have any information responsive to this request" (See Response to DR No. 30 attached hereto as Schedule MK-27). Given that Staff Witness Voight is unsure why this is an issue for Socket and CenturyTel has no documents related to CenturyTel-Spectra's demonstration that Socket's requested interconnection arrangement is not technically feasible, it does not appear CenturyTel-Spectra has sought to comply with § 51.305(e) of the FCC's rules,

#### Q. Why is this important for Socket?

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1 A. If Socket establishes an initial POI with CenturyTel-Spectra in each LATA, it is 2 entitled to establish an initial single interconnection in each LATA. To do that, 3 Socket will have to lease facilities from a third-party. In order to make that cost-4 effective, Socket will most likely need to order a facility such as DS3, which is 28 5 DS1s. To fill that DS3, Socket will need to aggregate its traffic at that POI. As 6 additional POIs are need, Socket should be able to lease interconnection facilities 7 between CenturyTel-Spectra exchanges at the rates set forth in the ICA under 8 Article V, Section 6.1.5.2.

#### Issue 4 – What network architecture should the parties have in place between

#### Socket and Spectra?

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#### 11 Q. Can you explain Socket's position on this issue?

As should be clear by now, Socket believes that it should be interconnected indirectly with CenturyTel-Spectra. Staff Witness William Voight agrees with that under the caveat that is the case unless Spectra can demonstrate to the Commission that it is technically infeasible to do so. I also believe that the existing POIs should be decommissioned.

#### Q. Can you summarize CenturyTel's testimony on this issue?

I would have to agree with Staff Witness Voight that doing so is difficult.

That is because multiple witnesses address the issues and often take inconsistent positions themselves as well as between witnesses. As Mr. Voight points out, "some witnesses appear to take the approach that indirect interconnection should

not be permitted under any circumstances" (Voight, Rebuttal, pg. 13), while at other times, CenturyTel witnesses seem "resigned to accepting that Socket may indirectly interconnect with Spectra". (Voight, Rebuttal, pg. 13). Mr. Watkins states "Individual exchange POIs attempt to balance the interconnection costs fairly between competitors", apparently wanting to reargue when Socket should be obligated to establish POIs. Like Staff Witness Voight, I agree this is simply relitigating the 2006 arbitration between Socket and CenturyTel. This kind of testimony should be ignored and the Commission should not be baited into readdressing these issues.

I urge the Commission to conclude that Socket may interconnect indirectly with Spectra and that the POI thresholds do not apply to indirect interconnection. But the Commission rules that the POI thresholds apply to indirect interconnection, the Commission should adopt Socket's methodology for counting traffic. Also, once an initial POI is established in each LATA, the Commission should require CenturyTel-Spectra to exchange all traffic through that POI absent a showing by Spectra and a finding by the Commission that doing so is not technically feasible.

#### Issue 5 – How should the billing between Socket and Spectra be resolved?

#### Q. Can you summarize each Parties position on this issue?

20 A. Yes. CenturyTel-Spectra claims that Socket owes \$526,024.61 for the legacy interconnection facilities based upon "special access tariffed pricing."

1 (Hankins, Rebuttal, pg. 4 and Schedule PH-1). Socket disagrees with that. Staff 2 takes the position that "Until issues involving POIs are resolved (among other 3 matters), it is impossible for the Commission to decide the billing issues in this 4 case." (Voight, Rebuttal, pg. 15). 5 Q. Do you agree with Staff on this issue? 6 A. Yes and No. The amount owed to Spectra (if any) will depend to some 7 extent on the Commission's decision on the applicability of the POI thresholds to indirect interconnection and possibly the Commission's decision on how traffic is 8 9 measured. In that sense, Staff is correct. 10 However, I think that the Commission can (and should) determine that 11 CenturyTel-Spectra's invoices were inappropriately submitted and Socket is not 12 obligated to pay those invoices regardless of the decision on the applicability of 13 the POI thresholds and how traffic is measured. 14 Q. Why is that? 15 A. I have explained this in greater detail in my surrebuttal to Susan Smith and 16 to Pam Hankins but will summarize it here so that the argument is all in one 17 place. 18 CenturyTel-Spectra's invoices are based upon CenturyTel-Spectra 19 converting the facilities governed under the prior Interim Arrangement to being 20 intrastate special access facilities. They did this without Socket's agreement,

without Socket submitting any orders, and without any type of contract.

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CenturyTel-Spectra's intrastate special access tariff is limited to InterLATA services while the facilities in question are intraLATA facilities. Thus, the tariff CenturyTel-Spectra claims they are billing from is not applicable to these services.

The rates that Century-Tel-Spectra is charging do not match tariffed rates and have varied over time. There has been no explanation for the off-tariff rates or changes that have occurred. While it is permissible to charge Individual Case Basis pricing, CenturyTel-Spectra's special access tariff (if applicable) has a place to list those ICB arrangements. CenturyTel-Spectra has not done that. Moreover, the intrastate access tariff indicates the tariff that is applicable to dedicated intrastate intraLATA facilities is CenturyTel-Spectra's Private Line Service Tariff. Unfortunately, that tariff does not have any high capacity transport services.

In short, there is no basis for the invoices that CenturyTel-Spectra has issued to Socket. For these reasons, the Commission can and should reject the invoices because of these deficiencies regardless of the decisions on the other issues.

# Q. What happens if the Commission does not reject CenturyTel-Spectra's

#### invoices for the aforementioned reasons?

A.

The rate issue will then depend upon decisions the Commission makes on the other issues and even then there may be disputes. For example, if the

Commission rules that the POI thresholds do not apply to indirect interconnection, it would be Socket's position that the process for decommissioning POIs set out Section 4.3.5 is not applicable. I have no idea whether CenturyTel would agree with that or not. If the Commission rules that the POI thresholds do apply to indirect interconnection, there will still be the issue of whether CenturyTel-Spectra is permitted to convert the trunks in place at the time the ICA became effective to special access service and begin billing the rates that they billed to Socket. Socket believes that, regardless of the POI threshold issue, the unilateral conversion of the circuits to special access rates is inappropriate. Of course, since neither the intrastate special access tariff nor the intraLATA private line tariff apply to theses circuits, we have no idea what the rates are and what governs them. There will likely also be disputes about the amounts owed, because, as I explained in my surrebuttal to Pam Hankins, Socket does not agree that the amounts set forth in Pam Hankins' PH1 and PH 2 are accurate. Issue No 6. What network interconnection should the parties have in place between **Socket and CenturyTel?** Q. Can you summarize the Parties position on this issue? Socket believes that it should have direct interconnection arrangements A. with CenturyTel -MO in the exchanges of Branson, Columbia and Wentzville.

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These are exchanges where Socket established initial POIs. Socket should also have additional POIs in the three exchanges it previously sought to establish additional POIs. Those are Bland, Jonesburg, and Summersville. All other POIs should be decommissioned.

On the other hand, CenturyTel believes that Socket should have the same initial POIs – Branson, Columbia, and Wentzville as well as the additional POIs shown in Ms. Smith's Schedule SS-5. The Staff does not comment on specific exchanges but does say that the network architecture should involve both direct and indirect interconnection.

The outcome of this issue will largely be determined by the Commission's decision on Issue 2. If the Commission decides Issue 2 in Socket's favor, CenturyTel will have to proceed with decommissioning the existing POIs and establishing the new POIs. If the Commission decides Issue 2 in CenturyTel's favor, there will need to be additional work done on CenturyTel's estimation methodology to address the accuracy issues that I raised in my surrebuttal testimony before any POIs can be decommissioned or established.

# Issue Number Seven – How should the billing between Socket and CenturyTel-MO be resolved?

#### Q. Can you summarize each Parties position on this issue?

Yes. CenturyTel-MO claims that Socket owes \$53,184.61 for the legacy interconnection facilities based upon the invoices issued by CenturyTel-MO

1 (Hankins, Rebuttal, pg. 4-6 and Schedule PH-1). Socket disagrees with that.
2 Staff takes the position that "Until issues involving POIs are resolved (among
3 other matters), it is impossible for the Commission to decide the billing issues in
4 this case." (Voight, Rebuttal, pg. 15).

#### Do you agree with Staff on this issue?

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Like on Issue 4, the answer is Yes and No. The amount owed to CenturyTel-MO will depend to some extent on the Commission's decision on the applicability of the POI thresholds to indirect interconnection (for the amounts that CenturyTel-MO is billing for circuits between Wentzville and the Spectra exchanges) and the decision the Commission makes on measuring traffic for purposes of the POI threshold. In that sense, the Staff is correct.

Also like in issue 4, I think that the Commission can (and should) determine that CenturyTel-MO's invoices were inappropriately submitted and Socket is not obligated to pay those invoices regardless of the decision on the applicability of the POI thresholds and how traffic is measured for the reasons set forth on Issue 4 and in my surrebuttal testimony related to Pam Hankins.

#### **Rebuttal to Individual Witnesses**

#### Rebuttal to Susan Smith

A.

Q. CenturyTel's witness Susan Smith claims that the transition mechanism you have proposed should require all services to be disconnected. She goes on to complain that Socket has selectively picked and chosen what elements and services should be "dismantled". Do you have a response?

Yes. First, the transition I believe the parties should follow is selective but that does not make it inappropriate. The goal is to transition arrangements (UNEs, resold services, interconnection facilities) that were established under the prior Interim Agreements to comply with requirements of the new ICA. Any item that was inconsistent with the new ICA would need to be addressed. That is why Socket and CenturyTel addressed the 911 architecture and re-priced the UNE DS1 loops. Those items needed to be addressed to be consistent with the new ICA.

Similarly, the interconnection arrangements also need to be addressed. As I stated in my Direct Testimony (pg. 24), Socket believes that should have been through an orderly and defined process. The companies should have met to discuss and agree upon a new architecture and a migration plan for transitioning

1		each company's network from the prior interim arrangement to the new
2		architecture. Once the migration plan was agreed upon, each company would
3		place the necessary orders and implement any network changes on a coordinated
4		basis. This type of transition is required because conforming to the ICA requires
5		facility changes. These facility changes need to be made on a coordinated basis.
6	Q.	Ms. Smith takes issue with the fact that in her experience, no other carrier
7		has suggested a transition plan as you contemplate. Do you have a response?
8	A.	It does not surprise me as she goes on to say that, in her experience,
9		instances where POIs or services could be eliminated were rare.
10	Q.	Do you think there is some agreement between you and Ms. Smith about
11		some of the aspects of the transition plan?
12	A.	In parts of her testimony, she actually seems to agree with me that changes
13		to the POIs are not automatic but rather require orders to be submitted.
14		Specifically, she states "In each case where POIs were added, removed, revised,
15		such could only be implemented through an order by the competing carrier, which
16		in this case is Socket." (Smith, Rebuttal, pg. 5, lines $14 - 15$ ).
17	Q.	Did Socket plan to submit the orders necessary to remove the POIs that were
18		not required under the ICA?
19	A.	Yes. As I stated in my direct testimony, Socket contemplated submitting
20		orders once we agreed to an interconnection architecture (Direct, pg. 24) Socket
21		never submitted orders because there was no agreement on the architecture.

In a similar vein, orders would be required to eliminate trunking covered by the ICA and move to trunking provided via special access if that is what we had decided should be done. At this same time, any required or agreed upon trunking should have been replaced with two-way trunking. CTEL cannot unilaterally convert all circuits to intrastate special access and begin billing untariffed access rates. Smith's own testimony makes this clear as she states, ""In each case where POIs were added, removed, revised, such could only be implemented through an order by the competing carrier, which in this case is Socket." (Rebuttal pg. 5, lines 14 - 15) Removing POIs governed by an ICA and replacing those with special access facilities clearly constitutes a revision if not an outright removal and replacement and would have required orders. In your Direct Testimony, you describe the transition that Socket underwent with AT&T Missouri to modify the network architecture when a new ICA You compared that transition to the plan you believe should took effect. have been followed with CenturyTel. Ms. Smith claims that is not a valid comparison because the agreements are "totally different". (Smith, Rebuttal, pg 6). Do you have a response?

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I disagree. I do believe the comparison to the transition that occurred with AT&T Missouri is a valid comparison. The decision in the AT&T Missouri arbitration required network changes to be made in order to comply with the ICA.

Those network changes were similar to the changes required under this transition as both transitions involved decommissioning several existing POIs, leaving dedicated-trunking in place in some areas and removing dedicated trunking in other areas. With AT&T Missouri, those were done in an orderly fashion. That is very analogous to the current situation and is a valid comparison.

Q.

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I would note that Ms. Smith did not attempt to rebut my comparison to the process that occurs when Socket converts wholesale services such as Special Access to UNEs (and vica versa) that I explained in my Direct Testimony (Direct, pg 29 – 30). This is very analogous to converting POIs from interconnection facilities provisioned under an ICA to special access services when no physical changes are made to the facilities. Even this change requires an order.

In your Direct Testimony, you point out the existing POIs rely upon one-way trunking when two-way trunking is available. Ms Smith claims Socket should have converted those to two-way trunking on its own. Similarly, Mr. Watkins implies Socket could have switched to two-way trunking simply by placing orders. Do you have a response?

Yes. As I stated in my direct testimony, one carrier cannot unilaterally convert to two-way trunking, especially when it has no information about whether new trunks will have to be provisioned or existing trunks can be used to carry two-way traffic through equipment settings. As I pointed out in my direct testimony, converting to two-way trunks would require coordination to avoid an

outage. Ms. Smith acknowledges that such a conversion will require "the provisioning of facilities and re-routing of traffic" (Smith, Rebuttal pg. 10). Socket could not re-route CenturyTel's traffic. The re-routing of traffic would need to be coordinated to make sure there is not an outage or that calls do not get dropped.

## Did Socket submit orders to convert to two-way trunks?

No. We did not submit those orders because of the fear of an outage or disruption of service if the re-routing of traffic was not coordinated. Moreover, as I stated in my Direct Testimony, we did not know whether CenturyTel's equipment would require new two-way trunks to be provisioned or whether the existing trunks could be used.

When we raised the issue of converting the existing one-way trunks to two-way trunks, we were promised more information on what would have to be done. We never received that information. Without that information and an agreed-upon migration plan, we never could place those orders.

### Q. Why is this issue important?

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It shows that the interim POIs that existed when the ICA became effective needed to be modified to comply with the ICA. Those modifications required orders and involved more than just billing changes. CenturyTel should not be permitted to simply begin billing Socket at special access rates but not take any action to make the POIs consistent with the requirements of the ICA.

Q. Ms. Smith makes the claim that Socket was routing IXC traffic over these trunks and precluding CenturyTel from properly assessing and collecting access charges. Is that true?

A.

It is partially true. Ms. Smith only tells part of the story. On June 17, 2008, I did receive the letter attached to Susan Smith's Rebuttal Testimony as Schedule SS-1. Two days later on June 19, 2008, I replied to that letter and indicated we were looking into the matter and requested information from CenturyTel such as call records and trunk identification numbers to help us determine the cause of the routing error. We immediately began looking into the matter (Schedule MK-25). In resolving the issue, we opened a trouble ticket with our switch vendor, Lucent, and were able to correct the trouble.

On July 7, 2008, I sent a second letter to CenturyTel indicating that we had found the causes of the routing errors and they had been fixed (Schedule MK-26). On July 29, 2008, I received a response from CenturyTel stating that the call volumes had dropped significantly but calls were still being routed incorrectly. I sent a reply stating that we would continue to look into the matter and, again, requested information such as call records or trunk identification numbers to help find the cause of the routing issue. Despite multiple requests, we never received any information from CenturyTel. CenturyTel presented invoices for the traffic that it alleged was being misrouted and Socket promptly paid those invoices. CenturyTel was never denied the opportunity to collect

1 access charges as Socket has paid CenturyTel for any misrouted traffic. 2 Smith fails to mention that the routing errors have been corrected and CenturyTel 3 has been fully compensated. 4 Q. Ms. Smith responds to your direct testimony regarding the fact that Socket did not have administrative and order control of the trunks because 5 6 CenturyTel canceled Socket's orders to cancel individual trunks. Do you have a response? 7 8 A. Yes. Susan Smith's testimony on this issue is extremely misleading and 9 horribly inaccurate. In my direct testimony, I pointed out that under the ICA, 10 Socket is required to have administrative and order control (e.g. determination of 11 trunk size) for all trunks between Socket and the CenturyTel companies. I further 12 testified that CenturyTel was not following the ICA with regard to these trunks 13 because CenturyTel was rejecting Socket's orders per "Susan Smith, Carrier 14 Relations" and not permitting Socket to properly size the trunk groups. In her 15 response, she claims that Socket sought to circumvent the dispute process by 16 disconnecting POIs and further testifies that she only canceled Socket's orders because it was CenturyTel's position that the POIs could not be decommissioned. 17 18 She then claims Socket was permitted to reduce the number of trunks at several of 19 the POI locations as proof that Socket was in control of the trunk groups. 20 She fails to tell the Commission that each order that she denied was an 21 order to cancel one trunk out of the multiple trunks used to carry traffic to or from

1 different POIs. Had those orders been worked, not a single POI would have been 2 decommissioned as other trunks would have remained in place. 3 She is correct that in some areas, similar orders were processed and Socket 4 was permitted to reduce the quantity of trunks at several locations. I also point 5 this out in my Direct Testimony (Direct Testimony, pg. 39). The fact that nearly 6 identical orders get processed in some instances (only difference being the 7 exchange of one end of the circuit) and rejected at the direction of Susan Smith in other instances highlights the random nature of order processing with CenturyTel 8 9 - the order might get worked if "Carrier Relations" does not find out about the 10 order and it gets worked. 11 Q. Why is this issue important? 12 A. Like the one-way trunks, it shows that the ICA was not being followed by 13 CenturyTel with respect to the POIs. Also, it hardly seems reasonable that 14 Socket should be financially responsible for trunks that it tried to disconnect but 15 had its order arbitrarily rejected. 16 Q. Ms. Smith testifies about an October 16, 2006 conference call that took place 17 concerning the implementation of the new ICA. Do you have a response? 18 A. I do agree the parties met via conference call at that date and time. I was 19 joined by Kurt Bruemmer from Socket. I also agree that I sent the e-mail with 20 Socket's agenda consisting of five items, including the topic "What to do with 21 existing Spectra interconnects".

I do not agree that we ever received CenturyTel's 30 point agenda set out in SS-4. I have reviewed my e-mails and other documents and have not found that agenda. Kurt Bruemmer who participated on the call made a similar review and could not find the agenda either. Instead, it is my recollection that we did cover that material verbally. I also remember that at the end of the list of items, Susan Smith announced something to the effect of CenturyTel has complied with all of the requirements of the ICA. In discussing Item 3 "What to do with the Spectra interconnections" and pricing changes, CTEL announced it was their view that special access rates would apply. That was the first time we were told that was CenturyTel's position. We agreed to look at it and the tariffs to see what we thought of that position and the rates that would apply under their position. We never agreed to convert the trunking between Wentzville and Spectra exchanges to special access nor did we agree to pay special access rates or what those rates should be. Do you believe that Ms. Smith's "notes" indicate that Socket agreed to convert the facilities to special access or that you agreed to pay special access rates and what those rates should be? No. A review of Ms. Smith's notes set forth in SS-4 do not support the position that we agreed to convert the facilities to special access nor does it

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support the position that we agreed to pricing. Instead, a review of the "notes"

1 from the agenda items raised by Socket indicates that Susan Smith's "notes" 2 appear to be written both before and after the meeting. 3 For example, with respect to Items 1 and 2, Susan Smith's notes indicate 4 that CenturyTel had received the CLEC profile and forecasts. What she had 5 received prior to the call would not be a discussion point learned on the call. 6 Similarly, Item 5 has the note stating, "Socket needs to explain what they are 7 needing". Again, this would not have been a note taken during the call. 8 The note saying "will will convert to Special Access" hardly indicates that 9 Socket agreed to convert the trunks to special access. 10 The other note appearing on CenturyTel's list of items to discuss that was 11 related to pricing changes simply indicates that Socket is reviewing Spectra 12 intrastate tariffs. It does not state that we agreed to convert to special access 13 services and instead shows that we did not agree on any pricing. 14 Q. Did you have a chance to contemporaneously review Ms. Smith's notes of the 15 October 16, 2006 meeting? 16 A. No, I did not. These notes were never shared with Socket to see if they 17 represented Socket's understanding of the meeting. The first time that I saw 18 these notes was as an attachment to Ms. Smith's Rebuttal Testimony. At best, 19 these notes only represent one side's understanding of the conversation. 20 Q. Ms. Hankins makes similar comments in her Rebuttal Testimony. Would 21 you like to respond to those now?

Similar to Ms. Smith's "notes" are Pam Hankins statements that "It was decided that CenturyTel-provided facilities relating to the existing Spectra Communications POI would be converted to special access tariffed pricing" (Hankins, Rebuttal, pg. 4). She also states that CenturyTel has billed Socket for the Spectra Communications interconnection facilities at the "appropriate special access rates" in "conformance with the agreement that Socket would be billed from the appropriate access tariff for the facilities in place prior to the effective date of the current ICA." (Hankins, Rebuttal, pg. 5)

She never states that "Socket agreed "to convert the facilities to special access facilities. Instead, I believe CenturyTel may have agreed internally to bill Socket at special access rates. That does not mean that Socket agreed such bills were appropriate. We never agreed to that.

## Q. Is Socket being billed rates out of the Spectra's access tariff.

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No. The rates for Special Transport Termination and Special Transport per Airline Mile being billed to Socket are different than the rates set forth in CenturyTel - Spectra's intrastate special access tariff. As Mr. Voight points out, charging off-tariff rates is usually done through a contract that sets out the rates. These rates also do not match any rates in CenturyTel-Spectra's Intrastate Private Line Tariff.

## Q. Did Socket obtain any discovery related to this issue?

Socket sought discovery on this point to make it clear that we never agreed to convert the circuits to special access. We specifically requested, "Provide copies of all correspondence and documents related to any agreement or decision that "all CenturyTel-provided facilities related to the existing Spectra Communications POI would be converted to special access tariffed pricing" as discussed on Page 4 of the Rebuttal Testimony of Pam Hankins filed in this case, state whether CenturyTel contends that Socket agreed to such pricing conversion, and if so state which representative(s) of Socket communicated such agreement.

A.

In response to DR 26 (attached hereto as Schedule MK-27), CTEL stated, "Documentation was provided as Schedule SS-3 and SS-4 to Ms. Smith's Rebuttal Testimony." No other information was provided. SS-3 is the e-mail correspondence that sets out the five items Socket sought to discuss at the meeting and SS-4 is Ms. Smith's notes that were made make both before and after that meeting.

Similarly, we also sought more information on the tariff review that Susan Smith and Pam Hankins contend took place. We specifically asked "Provide copies of any analysis, correspondence, and documents relating to the "review of the existing tariffs that took place to determine the most cost-efficient pricing discussed on Page 4 of the Rebuttal Testimony of Pam Hankins filed in this case, state whether CenturyTel contends that Socket participated in such review, and if so state which representative(s) of Socket participated."

1		In response to DR 27 (attached hereto as Schedule MK-27), CenturyTel
2		stated, "CenturyTel does not have any information responsive to this request"
3		It is worth noting that when asked directly whether CenturyTel contends
4		Socket agreed to convert the existing interconnections to special access,
5		CenturyTel did not provide any response indicating that we did. Likewise,
6		CenturyTel is not contending that Socket participated in any tariff review or
7		otherwise agreed to pricing for special access services.
8	Q.	Did Socket ever submit any orders to convert these facilities to special access
9		services?
10	A.	No. Socket never submitted orders to convert these facilities to special
11		access services. Susan Smith acknowledges this would have been required in
12		order to make any changes to the existing Interim POIs as she states, "In each
13		case where POIs were added, removed, revised, such could only be implemented
14		through an order by the competing carrier, which in this case is Socket." (Smith,
15		Rebuttal pg. 5, lines $14 - 15$ ) As I stated earlier, removing POIs governed by an
16		ICA and replacing those with special access facilities clearly constitutes a revision
17		if not an outright removal and replacement and would have required orders.
18	Q.	Did Socket discuss eliminating the Spectra POIs on the October 16, 2006
19		call?
20	A.	No. We had discussed the matter internally and had reached the initial
21		conclusion that we would interconnect indirectly with Spectra under the new ICA.

1		Until the October 16, 2006 call, we were not certain of CenturyTel's position and
2		wanted to know that before making a final decision. We also were in the process
3		of establishing a POI in Branson that would let us exchange traffic directly with
4		CenturyTel-MO and indirectly with CenturyTel-Spectra. I was concerned that if
5		there was a dispute over indirect interconnection, it would slow that project down.
6	Q.	When did Socket begin considering connecting indirectly with CenturyTel-
7		Spectra?
8	A.	Those internal discussions began even during the arbitration proceeding
9		when it looked like Socket would lose the disputed issues related to our ability to
10		obtain dedicated interoffice transport between CenturyTel-MO and CenturyTel-
11		Spectra offices because CenturyTel and Spectra were separate legal entities
12		despite the fact that they operate as a single company.
13	Q.	How did Socket notify CenturyTel-Spectra of its intent to move to an indirect
14		interconnection architecture?
15	A.	On November 17, 2006, I provided forecasts and a description of Socket's
16		plans to indirectly interconnect with CenturyTel-Spectra pursuant to Article V,
17		Section 7.0 of the Interconnection Agreement. Socket also requested a meeting to
18		discuss that interconnection arrangement.
19		That meeting was held on December 4, 2006. At that meeting, Socket
20		restated our plans. After limited discussion, representatives of CenturyTel-

21		Section 4.3.5 applies to the legacy POIs in the Spectra areas?
19 20	Q.	Do you agree the POI Decommissioning process set forth in Article V,
18		had not claimed that it had received invoices in its testimony.
17		has ever received invoices from another telecommunications carrier and, in fact,
16		transiting from AT&T Missouri, neither CenturyTel-MO or CenturyTel-Spectra
15		Schedule MK-27) indicating while it has received proposed contracts for
14		CenturyTel ultimately did provide a response to DR 31 (attached hereto as
13		discovery of admissible info."
12		data request saying, "Not relevant or reasonably calculated to lead to the
11		transit charges billed to the CenturyTel companies. CenturyTel objected to that
10		Secondly, through discovery we sought information about the amount of
9		from one pocket to another and should be disregarded.
8		not constitute a real expense to CenturyTel since it is simply a transfer of cash
7	A.	Yes. Any charges assessed by CenturyTel-MO on CenturyTel-Spectra do
6		that could exceed \$400,000 a year. Do you have a response?
5		liable for transiting expenses to both CenturyTel-MO and AT&T Missouri
4		are not applied to indirect interconnection, CenturyTel-Spectra could be
3	Q.	In her rebuttal testimony, Susan Smith complains that if the POI thresholds
2		interconnect with Socket. That led to the dispute at hand.
1		Spectra took the position that CenturyTel-Spectra was not going to indirectly

1	A.	No. As I have previously explained and as Staff Witness William Voight
2		agrees, the POI thresholds, and commissioning and decommissioning procedures
3		set forth in Article V do not apply to indirect interconnection.
4	Q.	Did Socket eventually attempt to disconnect the POIs with CenturyTel-MO
5		and CenturyTel-Spectra following the provisions set forth in Section V,
6		Article 4.3.5?
7	A.	Yes. I described this in page 45 - 57 of my Direct Testimony.
8		Conveniently, in making claims that Socket sought to unilaterally circumvent the
9		process CenturyTel believes applies for decommissioning POIs, none of the
10		CenturyTel witnesses address my direct testimony regarding our attempt to follow
11		this process. Those requests were denied by CenturyTel on the grounds that the
12		volume of traffic exchanged between the Parties exceeds the POI threshold.
13		However, CenturyTel did not have any traffic analysis to support that denial and
14		simply ignored the requirements of the ICA and refused to decommission the
15		POIs, even when Socket attempted to follow the process they claimed applied.
16 17	<b>Q.</b> A.	Can you explain?  The requests that we submitted relied upon traffic data from March, April,
18		and May of 2007. As I stated in my direct testimony, CenturyTel denied those
19		requests on August 14, 2007 on the grounds that the traffic volumes being
20		exchanged through those POIs precluded such decommissioning (See MK-14).
21		Through recent discovery, we learned that CenturyTel did not have any
22		traffic analysis that reviewed traffic volumes at the exchange level for that time

period. Moreover, they did not even have such analysis for a different time period when they denied our request. The first analysis they had using the methodology described by CenturyTel's witness Jennifer Powell was performed for the period of July 15, 2007 through August 15, 2007 and appears to be performed on August 23, 2007. (See response to DR 2, 3, 5 attached hereto as Schedule MK-27).

Q.

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Once again, this shows that CenturyTel acted to deny Socket's request to decommission the POIs without any basis for their actions.

At page 13 of her Rebuttal Testimony, Ms. Smith states that "[p]rior to implementing billing each POI was reviewed to determine if the total traffic exceeded the threshold" Does that surprise you?

Yes, it does. The ICA requires the traffic measurements to be done at the exchange level, hence the reason that both Socket and CenturyTel developed methodologies to look at traffic at the exchange level. According to data request responses, CenturyTel did not have the ability to do that until July of 2007 and performed the first study for the time period July 15, 2007 through August 15, 2007. CenturyTel-MO began to bill Socket for interconnection facilities at special access rates in April 2007 while CenturyTel-Spectra began to bill Socket for interconnection facilities at special access rates in May 2007. Since CenturyTel did not have the methodology put forth by Ms. Powell available, they could not have examined the traffic at the exchange level as required by the ICA.

CenturyTel might have been able to use the methodology described by Joye Anderson in Case No. TO-2007-341 as they did have that available. However, that methodology is not able to look at the traffic at the exchange level and instead only estimates the trunks needed for the entire trunk group. That is also the methodology already rejected by the Commission as "statistical studies, involving use of Erlang tables, are not relevant (citation omitted)."9 that same criticism applies to the methodology developed by CenturyTel for use in measuring traffic under this ICA as it similarly relies upon "statistical studies, involving the use of Erlang tables". Simply put, there is no way CenturyTel measured traffic at the exchange level as required by the ICA prior to billing Socket for the interconnection facilities. Do you agree with Ms. Smith that the POI decommissioning processes set forth in Article V. Section 4.3.5 applies to the transitioning of the interim POI existing when the current ICA became effective? No, I do not. Ms. Smith addresses this on page 20 of her Rebuttal Testimony. I believe she is incorrect for a number reason. In the case of direct interconnection, if these POIs had been established using the process set forth in Article V. Section 4.3 and 4.5 where traffic had exceeded the POI thresholds for consecutive months and then later fell below the POI threshold for three

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consecutive months, Ms. Smith would be correct.

<sup>&</sup>lt;sup>9</sup> Case No. TC-2007-0341, Report and Order, March 26, 2008, Footnote 70, pg. 18.

	However, the POIs that were in place when the ICA became effective had
	not been put in place using the criteria established by the Commission. Instead,
	they were put in place under the previous interim arrangement. The language
	regarding decommissioning POIs set forth in Section 4.3.5 specifically refers to
	POIs established "pursuant to Section 4.3.3 or 4.3.4". In addition and as I have
	previously explained, CenturyTel has no data to suggest these legacy POIs did
	exceed the POI thresholds at the exchange level for three consecutive months
	until late 2007. Socket was not required to maintain these POIs when the new
	agreement took effect.
Q.	Ms. Smith addresses the four additional POIs that Socket requested. Is there
Ų.	1715. Similar dudresses the roar additional 1 615 that socket requested. Is there
Ų.	a reason that Socket's requests only pertain to exchanges that are in
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<b>Q.</b> A.	a reason that Socket's requests only pertain to exchanges that are in
	a reason that Socket's requests only pertain to exchanges that are in CenturyTel-MO territory?
	a reason that Socket's requests only pertain to exchanges that are in CenturyTel-MO territory?  Yes. As we have consistently maintained, the POI thresholds currently
	a reason that Socket's requests only pertain to exchanges that are in CenturyTel-MO territory?  Yes. As we have consistently maintained, the POI thresholds currently only apply to CenturyTel-MO because Socket is directly connected only with
A.	a reason that Socket's requests only pertain to exchanges that are in CenturyTel-MO territory?  Yes. As we have consistently maintained, the POI thresholds currently only apply to CenturyTel-MO because Socket is directly connected only with CenturyTel-MO.
A.	a reason that Socket's requests only pertain to exchanges that are in CenturyTel-MO territory?  Yes. As we have consistently maintained, the POI thresholds currently only apply to CenturyTel-MO because Socket is directly connected only with CenturyTel-MO.  Can you provide some background on Socket's request to establish the four

Summersville, and Marthasville<sup>10</sup> CenturyTel did not respond to Socket's request to establish these additional POIs until Ms. Smith filed her rebuttal testimony. In her response, Susan Smith provided the following explanation for not previously responding to Socket's request, "While we do agree that each of these exchanges exceed the threshold, it is CenturyTel's position that additional POIs are not required and gives two primary reasons. The first is that other POIs already exist to handle this traffic for the exchanges of Bland and Jonesburg. For the exchange of Summersville, CenturyTel takes the position since neither the host nor the host complex exceeds the threshold, CenturyTel has not requested a POI be established."

Under the ICA, CenturyTel does not have the authority to unilaterally dictate whether or not POIs will be established and where they will be established. Ms. Smith does not provide any cite to any contract language that would allow CenturyTel to unilaterally decide where POIs will be located or when they are required. This is just another example of CenturyTel still believing it can dictate when and where POIs will be established based upon what it wants regardless of the terms of the ICA.

First, the POIs are not required in St. James or Warrenton and Socket has requested to decommission those POIs as they are not required based upon the traffic volumes. CenturyTel has refused that request (Kohly, Direct, pg. 46).

<sup>1010</sup> Upon further review, I found that a POI was not required in Marthasville and I had made a mistake by including it. I subsequently notified CenturyTel that a POI was not required in Marthasville.

Thus, the POIs she says should handle the traffic are ones that should not exist. We have certainly not agreed to use those POIs to handle traffic from additional exchanges.

Secondly, according to the provisions of the ICA, additional POIs for exchanges served by remote switches are required to be established in the exchange served by the remote switch unless the Parties agree to establish the POI within the exchange of the host exchange (See Article V, Section 4.6). While we might very well agree to locate a future POI in the host exchange, there is nothing that gives CenturyTel the unilateral right to dictate that the POI will be in the host exchange.

Susan Smith's testimony is an outright acknowledgement that they simply chose not to follow the ICA. Even more frustrating is the fact that, later in her testimony, Ms. Smith complains the parties have operated under this Agreement for two years and not a single additional POI has been implemented (Smith, Rebuttal, pg. 24). I would respond by saying that Socket has consistently followed the interconnection agreement and where additional POIs are required; we have sought to implement them. Likewise, we have sought to decommission POIs we do not believe are necessary. CenturyTel has been the consistent roadblock. It is an amazing act of hypocrisy for Susan Smith to complain that no additional POIs have been established when CenturyTel is the reason for that.

2	Q.	Do you agree with Pam Hankins' assertion that rates were agreed to on the
3		October 16, 2006 conference call?
4	A.	As I stated earlier, I do not agree that Socket agreed to move the existing
5		interconnections arrangements to special access nor did we agree upon rates.
6	Q.	Do you have a response to Pam Hankins' testimony regarding the rates billed
7		for the facilities?
8	A.	Yes. Pam Hankins states that "CenturyTel has billed Socket for the
9		Spectra Communications interconnection facilities "at the appropriate special
10		access tariff rates" from "the appropriate access tariff" (Hankins, Rebuttal, pg. 5).
11		She does not specifically state which tariff Spectra is billing Socket from.
12		She also does not state the source for CenturyTel-MO's billing for CenturyTel-
13		MO's facilities provided on the circuits between a Spectra exchange and
14		CenturyTel's MO's tandem office in Wentzville.
15	Q.	Do you know the jurisdiction that CenturyTel is applying to these invoices?
16		According to the invoices issued by both CenturyTel-MO and CenturyTel-
17		Spectra, the jurisdiction of the invoices is intrastate.
18	Q.	Does that raise a concern?
19	A.	Yes. Based upon a review of their intrastate special access tariffs, neither
20		CenturyTel-MO nor CenturyTel-Spectra offer intrastate, intraLATA special
21		access services out of a special access tariff in Missouri. Both CenturyTel-

**Rebuttal to Pam Hankins** 

Spectra and CenturyTel-MO have provisions in their special access tariffs that set forth the applicability of those tariffs. Each company specifically limits the application of their intrastate special access to "Intrastate InterLATA facilities only" on Original Sheet 5 of their intrastate access tariffs<sup>11</sup>. As a result, I am unclear what special access tariff could possibly apply. Even if Socket had agreed to convert these facilities to special access services, the parties had agreed upon rates for these services, and Socket had submitted the necessary conversion orders to request these services be provisioned and billed as special access services, neither CenturyTel-MO or CenturyTel-Spectra have intrastate special access tariffs that cover intrastate, intraLATA special access services.

## 11 Q. Are the circuits in question intraLATA circuits?

- 12 A. Yes, they are. As such, they are not covered by CenturyTel's intrastate special access tariff.
- 14 Q. Did you look at both companies intrastate, intraLATA private line tariffs?
- 15 A. Yes, I did.

16 Q. Do either of them have the rates and services for DS1 dedicated interoffice

17 **transport in it?** 

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<sup>&</sup>lt;sup>11</sup> Both companies made separate tariff filings on February 3, 2009 to change the applicability of the tariff. For both tariff filings, the cover letter of each filing states, "The purpose of this filing is to remove the word "IntraLATA" from the tariff sheet beginning March 5, 2009". However, the word IntraLATA does not appear in the sentence marked as changed. Instead, the current tariff sheets CenturyTel-MO and CenturyTel-Spectra are proposing to change reference "Intrastate, InterLATA facilities".

1	A.	Neither company's private line tariffs appear to have that service in it.
2		Likewise, neither tariff has the rates that have been billed by CenturyTel-MO and
3		CenturyTel-Spectra.
4	Q.	Do you have any response to the amount of charges Pam Hankins alleges
5		were billed as part of this dispute?
6	A.	Yes. I do. First, we have obviously disputed the validity of these charges
7		since they represent charges for facilities that Socket has sought to disconnect.
8		Setting the validity of the charges aside for a second, we still have a
9		concern about amounts being represented as being correct or even related to this
10		dispute. For example, the charges Ms. Hankins claims Socket owes to
11		CenturyTel-MO date back to June 10, 2004. That is more than two years before
12		the current ICA took effect. It is hard to imagine what those charges represent
13		and how they are related to the dispute at hand. In addition, the charges from
14		CenturyTel-MO are for the entire Billing Account Number ("BAN") and include
15		charges for 911 circuits and even customer circuits that are provisioned using
16		interstate special access. Other unresolved disputes for these items (not being
17		addressed in this case) would appear as an amount owed under Ms. Hankins'
18		Schedule PH-1
19	Q.	What about the rates and rate elements that were billed?
20	A.	I partially addressed this in my surrebuttal to Susan Smith. As I
21		previously pointed out, the rates for Special Transport Termination and Special

Transport per Airline Mile being billed to Socket are different than the rates set forth in CenturyTel - Spectra's intrastate special access tariff. Charging off-tariff rates is usually done through a contract that sets out the rates. There is no contract that Socket signed that has these rates in them. In addition, the rates charged by CenturyTel-Spectra have changed over time. When CenturyTel-Spectra began billing Socket for these facilities through its first retroactive invoice received in May 2007, CenturyTel-Spectra were charging \$17.88 per airline mile for transport and \$88.16 for the direct trunked termination for each On August 15, 2007, the rate changed to \$7.17 per airline mile for the transport and \$27.09 for the direct trunked termination. On July 15, 2008, the rates changed a third time to \$7.15 per airline mile for the transport and \$27.00 for the direct trunked termination. While I am always reluctant to complain about a rate reduction, it calls into question the validity of the charges – why can we be billed \$17.88 per airline mile in one month and then \$7.17 per airline mile in another month? I can find none of these rates in CenturyTel-Spectra's current access tariff. Section 5.9 of CenturyTel-Spectra's intrastate special access tariff appears to be where CenturyTel-Spectra is supposed to list all special access services provided on an individual case basis (ICB). Other than the descriptive header, that section is blank. These rates are simply not supported by CenturyTel-Spectra's tariff.

## Q. What about the charges assessed by CenturyTel-MO?

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A. CenturyTel-MO billed a rate of \$30.55 for special transport termination on each invoice. This does not match rate for that element in their intrastate, interLATA special access tariff. This raises the same issue about off-tariff pricing that applies to CenturyTel-Spectra. Section 5.9 of CenturyTel-Spectra's intrastate special access tariff appears to be where CenturyTel-Spectra is supposed to list all special access services provided on an individual case basis (ICB). Other than the descriptive header, that section is blank. These rates are simply not supported by CenturyTel-Spectra's tariff. Given that, you would think they are supported by a contract of some type. That does not exist. In addition, CenturyTel-MO charged Socket for additional rate elements in some months. For example, in March of 2007, CenturyTel-MO billed Socket for entrance facilities. On the circuit between Wentzville and Warrenton and St. James, CenturyTel billed the amount of \$102.22 for each circuit. For exchanges between Wentzville and the Spectra exchanges (Palmyra, Canton, Monroe City, and VanBuren), Century Tel billed the rate of \$190.66. There was no explanation. Q. Is that appropriate? A. No. That rate element is not applicable. Since that time, CenturyTel-MO has not billed for that rate element. Q. Did Socket seek information from CenturyTel in an attempt to verify the amounts CenturyTel claims it is owed?

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Yes. Socket specifically requested the following information:

Data Request No. 28 - For each line item in charges set out in the Proprietary Schedule PH-1 attached to the Rebuttal testimony of Pam Hankins filed in this case, itemize each facility/service being billed and provide the circuit ID or IDs of the facilities, the associated line item or rate element name(s), the rate(s) being billed, and quantities that comprise the current charges.

CenturyTel objected to that data request (attached hereto as Schedule MK-27) on the grounds that the "information already in the possession, custody, or control of Socket". Given their uncooperativeness in trying to validate their claims, the claims ought to be dismissed.

### Rebuttal to Steven E. Watkins

A.

## 12 Q. Do you have an overall response to Mr. Watkins' Rebuttal Testimony?

Mr. Watkins' testimony addresses a number of issues that were litigated and resolved by the Commission in Case No. TO-2006-0299. These include his testimony regarding Section 251(a)(1) indirect interconnection obligations, whether providing "transiting" service is an obligation imposed by the Act, the treatment of ISP-bound traffic and whether it is covered by the ICA, and requiring Socket to interconnect in each individual exchange among others. Much of this testimony should be disregarded as it is not relevant to the dispute at hand. I would refer Mr. Watkins to the Commission's decision in Case No. TO-2006-0299 which already resolved these issues.

Mr. Watkins also makes a number of predictions about Socket's behavior based upon the "fact" that "Socket does not route any traffic to CenturyTel"

1		(Watkins, Rebuttal, pg. 4). Mr. Watkins' fact is wrong and his subsequent
2		predictions are erroneous and should similarly be ignored.
3		Finally, some of Mr. Watkins' testimony that pertains to Issue 1- POI
4		thresholds not applying to indirect interconnection. I have previously addressed
5		that testimony and will not repeat the rebuttal of those issues again.
6	Q.	Do you have a response to Mr. Watkins' recitation of the terms of the ICA
7		that apply to the establishment of additional POIs?
8	A.	Yes, Mr. Watkins quotes Article V, Section 4.3 and subsections 4.3.1 through
9		4.3.4 from the ICA and suggests that they can be read in isolation. I disagree as
10		did Mr. Voight. As I have previously explained, that Section is preceded by
11		Section 4.1 which states, "When the Parties directly interconnect" The
12		additional POIs described in Section 4.3 only apply after there is an initial POI.
13		It is not appropriate to read or quote Section 4.3 in isolation.
14	Q.	Mr. Watkins addresses Article V, Section 7.0 and asserts that section is not
15		pertinent to the dispute regarding the POI thresholds and also argues that
16		transit service is not a requirement under the act. How do you respond?
17	A.	With respect to the first statement about Article V, Section 7.0, Mr.
18		Watkins would do well to read the Commission's arbitration decision in Case No.
19		TO-2006-0299. Specifically, he should review the provisions rejected by the
20		Commission when it resolved "Issue 8 - Which party's language should be
21		adopted regarding indirect interconnection?" by rejecting CenturyTel's attempts

1 to place arbitrary caps on the amount of traffic that can be exchanged through an 2 indirect arrangement or that would have required Socket to convert to a direct 3 connection when traffic volumes reached a certain level. 4 With respect to Transit Services, this was another disputed issue with 5 CenturyTel which the Commission resolved in the previous arbitration. 6 resolving the issue, the Commission found: 7 Section 10.0 (and the proceeding subsections) – The Missouri Public Service 8 Commission has already decided that transiting is a §251 obligation. In the Final 9 Arbitrator's Report in Case No. TO-2005-0336, the Commission ruled that 10 transiting is a §251 obligation quoting its Chariton Valley Order where the 11 Commission determined that "transit service falls within the definition of 12 interconnection service . . . [b]ecause the transit agreement is an interconnection 13 service, it must be filed with the Commission for approval." The Commission 14 concludes that the Act, at §251(c)(2) and at §251(a)(1) obligates CenturyTel to 15 receive transit traffic from Socket. Because transit traffic is an obligation imposed 16 on CenturyTel pursuant to §§251(c)(2) and (3) of the Act, the applicable pricing 17 standard is TELRIC. This allows Socket to effect an indirect interconnection with other carriers, which is expressly authorized by §251(a)(1) of the Act. 12 18 19 As a result of the Commission's decision, the rates, terms, and conditions for 20 transit service are contained in our ICA in Article V, Section 10. Section 10.3.1 21 specifically states, "Because Transit Traffic is an obligation imposed pursuant to 22 47 U.S.C. §§ 251(c)(2) and (3), the applicable pricing standard for Non-MCA 23 Transit Traffic is TELRIC. Mr. Watkins simply ignores the current ICA and 24 reargues issues CenturyTel lost in arbitration. This testimony should be ignored. 25 Q. At page 11, Mr. Watkins seems to contend that Section 251(a) only creates a 26 general duty and the Act does not set forth any particular standard under

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<sup>&</sup>lt;sup>12</sup> Case No.TO-2006-0299, Final Commission Decision, pg. 32, June 30, 2006.

1		which carriers must negotiate or arbitrate terms of either direct or indirect
2		forms of interconnection. Do you have a response?
3	A.	This testimony conflicts with his testimony on the same page. On lines 2
4		through 5 of page 11, Mr. Watkins acknowledges that a State Commission can
5		certainly decide to require carriers to connect directly or indirectly. That is
6		exactly what the Commission did in Case No. TO-2006-0299 when it arbitrated
7		the terms and conditions regarding indirect interconnection. In doing so, the
8		Commission rejected CenturyTel's attempts to place arbitrary conditions or
9		limitations on Socket's right to choose to interconnect indirectly. Once again,
10		Mr. Watkins reargues issues previously decided by the Commission.
11	Q.	On pages 13 – 15, Mr. Watkins addresses transit arrangements (again) and
12		argues (again) that they are not required under the Act. Do you have a
13		response?
14	A.	Yes. As I just stated, this Commission decided this issue in the prior
15		arbitration with CenturyTel as well as every other arbitration proceeding that I
16		have been involved where this issue was litigated by ruling that transit is a §251
17		obligation as "transit service falls within the definition of interconnection
18		service". Rearguing transit obligations are well beyond the scope of this
19		complaint.
20	Q.	In yet another attempt to relitigate matters, Mr. Watkins' raises the issue of
21		ISP-Bound Traffic and VNXX Traffic on pages 18 through 20 of his

1		testimony to argue the POI thresholds should apply since Socket is only an
2		ISP.
3	A.	I have already responded to the "Socket is only an ISP" claims and will
4		not do so again. Secondly, the Commission has already determined that VNXX
5		traffic is local traffic (other than for reciprocal compensation purposes).
6		Finally, since Mr. Watkins is now arguing the thresholds should apply, I
7		will take that as an admission that he believes the POI thresholds really do not
8		apply to indirect interconnection and that he is, yet again, seeking rehearing of the
9		Commission's arbitration decision.
10		Mr. Watkins continues CenturyTel's habit of raising the issue of VNXX
11		traffic to reargue the Commission's arbitration decision. In the last case involving
12		CenturyTel's refusal to port numbers, the Commission found
13 14 15 16 17 18 19 20 21 22 23 24 25 26		CenturyTel's opposition to Socket's porting requests specifically boils down to dissatisfaction with the Commission's decision to accept CenturyTel's proposed contract language which <b>expressly allows</b> Socket to provide VNXX service and assign numbers to customers physically outside the calling area containing the rate center with which the number is associated, <b>but not</b> to accept CenturyTel's accompanying proposal to include in that contract language a requirement of a point of interconnection in every exchange.[footnote omitted]. Stripped down to its essence, CenturyTel's position is plainly untenable – it is not entitled to reconsideration of the arbitration or alteration of the provisions of the interconnection agreements, nor can it legitimately hold required number ports hostage in its effort to coerce such reconsideration/alteration from Socket. CenturyTel simply must abide by the contract terms concerning points of interconnection and capacity of interconnection facilities.
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1		Mr. Watkins' similar attempts to seek rehearing and have the Commission change
2		the application of the POI thresholds should similarly be rejected
3	Q.	On pages 19 and 20 of his Rebuttal Testimony, Mr. Watkins lists several
4		FCC decisions regarding ISP Traffic. Do you have a response?
5	A.	Notably, Mr. Watkins omits the most recent FCC decision related to ISP
6		Traffic. In that decision issued in November 2008, the FCC reversed its position
7		that Section 251(b)(5) applies only to local traffic and instead found that all ISP
8		bound traffic falls under Section 251(b)(5) traffic 13. There is no distinction
9		between ISP-bound traffic routed through a VNXX arrangement and a ISP-bound
10		traffic not routed through a VNXX arrangement.
11	Q.	Mr. Watkins asserts that you chose to selectively apply a "clean slate"
12		approach as if the prior interim arrangements had never existed. Do you
13		have a response?
14	A.	Yes. His argument is somewhat similar to one raised by Ms. Smith.
15		Socket's view of how the parties should transition from the prior interim
16		arrangements to the terms and conditions of the new ICA did selectively look at
17		certain items. However, that is more than justified as only some items needed to
18		be transitioned to meet the requirements of new ICA. Other items, such as loops,
19		were provisioned consistently with the ICA and only needed pricing changes.

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 $<sup>^{\</sup>rm 13}$  FCC O8-262, ORDER ON REMAND AND REPORT AND ORDER AND FURTHER NOTICE OF PROPOSED RULEMAKING, Nov. 5, 2008. pg. 4.

The requirements related to interconnection, POIs, and trunking in general did change. These items needed to be transitioned to match the requirements of the new ICA. For example, it is Socket's view the POI thresholds do not apply to indirect interconnection arrangements. As such, the process of eliminating additional POIs after a showing that traffic volumes were below the POI thresholds did not apply either. For that reason, Socket could elect to move to indirect interconnection with Spectra without any type of showing that traffic was below a certain POI threshold. Socket attempted to do that by submitting forecasts, followed by a discussion of the issue. Had agreement been reached on the new architecture, that would have been followed by Socket submitting the necessary order to make the changes to move to the architecture.

Mr. Watkins conveniently ignores the fact that Socket did "play along" with CenturyTel's view that Article V, Section 4.3 of the ICA applies to the decommissioning of all POIs as I explained in my Direct Testimony. When we did that, CenturyTel still denied Socket's request to decommission the POIs without a shred of evidence, even using their methodology, that we exceeded the POI thresholds at the exchange level. In all of its refusals, CenturyTel has unilaterally turned the pre-existing arrangements into the "Permanent Slate".

Q. Mr. Watkins gives a long explanation of direct trunking. Do you have a response?

A. Yes. I am not sure why this is relevant to this case. Article V. Section 11.1.2.5 states that "Dedicated trunking may be established by mutual agreement of the Parties." There will be situations where the two companies can agree to establish dedicated trunking. If one company does not elect to use dedicated trunking, there will not be dedicated trunking.

# Mr. Watkins raises the issue of location of the POI in a host-remote complex and questions why you raised the issue? Can you explain?

Yes. I raised the issue because the ICA requires the additional POIs to be established in the exchange of the remote switch unless the parties mutually agree otherwise (Article V, Section 4.6). I raised the issue in my direct to show that the pre-existing arrangements are not consistent with the current ICA.

As an example, consider the exchange of Warrenton, for which CenturyTel is billing us for the interconnection facilities under their claim that are above the POI threshold for the entire host-remote complex<sup>14</sup>. The POI is in the exchange of the host switch, Warrenton, and carries traffic for Warrenton, as well as traffic for High Hill, Holstein, Jonesburg, and Marthasville, which are remotes off of Warrenton. This POI was sized to carry traffic for all of these exchanges

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Q.

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<sup>&</sup>lt;sup>14</sup> According to Ms. Smith's testimony, Socket is being billed for the interconnection facilities between Wentzville and Warrenton because the traffic volumes estimated by CenturyTel exceed the POI threshold for the entire host remote complex. According to her Schedule SS-5 attached to her rebuttal testimony, that is no longer the case even using CenturyTel's own estimates. Since December of 2007, Ms. Smith's own data shows that the volume of traffic is below the POI threshold for host-remote complex. However, CenturyTel has continued to bill Socket for those facilities.

which is why it is sized at 11 DS1s. Under the new ICA, CenturyTel has billed us for all 11 DS1s that carry traffic for all exchanges.

According to Schedule SS-5 attached to Susan Smith's Rebuttal Testimony, CenturyTel alleges that the exchanges of High Hill, Holstein and Jonesburg exceed the applicable POI thresholds. Using their own data, the traffic to and from the exchanges of Warrenton and Marthasville has never exceeded the applicable POI thresholds. Assuming CenturyTel's methodology and resulting estimates are correct, which it is not, Socket would be obligated to establish three separate POIs with one located in each of High Hill, Holstein, and Jonesburg under the requirements in the ICA. Since the host exchange, Warrenton, is not above the POI threshold, no POI would be required there. Likewise, there would be no POI required in Marthasville either.

The pre-existing POI located in Warrenton is inconsistent with these requirements for several reasons. First, it is not located in the exchanges where traffic exceeds the POI threshold. Secondly, we are being billed for all eleven trunks that carry traffic for the exchange of Warrenton and Marthasville, which are not above the POI threshold. That is inappropriate. CenturyTel cannot just freeze the existing POIs in place and claim they conform to the ICA.

## Q. Could the POIs be located in the exchange of the Host?

1	A.	Yes but only by mutual agreement. That is my whole point. We have not
2		agreed to that under this ICA. Yet, CenturyTel continues to issue bills as if we
3		have agreed.
4	Q.	What would be required before Socket would agree to locate the POIs for
5		these exchanges in the exchange of Warrenton?
6	A.	If Socket were to agree to locate the POIs required for exchanges served
7		by a remote switch in the exchange of the host and further agree to carry all traffic
8		for the Host and Remote over the same trunk group, there would need to be some
9		agreement on the number of trunks that we would be billed for. This is because
10		the trunk group would be sized to carry traffic for exchanges both above and
11		below the POI thresholds. We are not obligated to pay and CenturyTel is not
12		entitled to bill for interconnection facilities that are below the POI thresholds so it
13		would completely inappropriate to bill Socket for the all of the trunks in the trunk
14		group. That is precisely what CenturyTel is doing in the case of Warrenton and
15		we have not agreed to that.
16	Rebu	ittal to William Voight.
17	Q.	Mr. Voight raises some concern about permitting transiting without limits.
18		Can summarize Mr. Voight's stated concerns?
19	A.	Yes. Mr. Voight indicated that the Staff is concerned that third-party
20		providers might be affected by the Commission's actions and yet have no
21		opportunity to provide input into the decision - making process. Staff also

expresses concern about the potential for non-recoverable transiting costs that may be imposed on third-party providers. (Voight, Rebuttal, pg. 9).

## Do have a response to these concerns?

Q.

A.

Yes. I do. With all due respect, I think these concerns are misplaced. First, the ICA between Socket and CenturyTel requires each carrier to have a POI with the third-party in the case of indirect interconnection. In order to have a POI, which is a direct connection, with another carrier, there would have to be a contract, commission decision, tariff or at least an agreement covering the direct exchange of traffic. With that, the other carrier will know it is going to receive transit traffic and will be able to make appropriate arrangements.

For example, in the case where CenturyTel provides transit services for Socket, Socket has an interconnection agreement that governs transit traffic. As I stated earlier the rates, terms, and conditions for CenturyTel to provide transit services were arbitrated by the Commission. CenturyTel certainly cannot say that it had no input over its transit obligations.

Similarly, Socket also sends and receives transit traffic from AT&T Missouri and Embarq. Socket's transit traffic is governed by the ICAs that it has with each respective carrier. For AT&T Missouri, the rates, terms, and conditions were arbitrated by the Commission while they were negotiated with Embarq since Socket adopted its ICA with Embarq. Again, these transit providers had input into their transit obligations.

In the Chariton Valley Case, the Commission specifically ruled that "because the transit agreement is an interconnection service, it must be filed with the Commission for approval." Certainly with respect to CLECs and ILECs, the Commission has ruled there has to be a filed agreement where transit service is provided through an agreement.

#### Q. What about Staff's concern about carriers not being compensated?

The Commission has ruled on numerous occasions that providing transit services is an interconnection obligation. As such transit providers would be entitled to compensation at cost-based rates or some other type of compensation such as with the MCA.

## You mention the MCA, does the provision of that service involve providing Q. transit services.

Yes, it does require carriers to provide transit service for other carriers. does not have provisions that require a carrier to establish direct connections at certain traffic thresholds or let one carrier dictate when a direct connection would be made. I am concerned that if the Commission began limiting some carriers' rights to indirect interconnection through limitations in interconnection agreements, some carriers will be placed at disadvantage relative to their ILEC competitors.

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<sup>&</sup>lt;sup>15</sup> Case No. TK-2005-0300, Chariton Valley Communication Corporation, Inc.'s application for approval of an interconnection agreement with Southwestern Bell Telephone, L.P., d/b/a SBC Missouri, Order Rejecting Interconnection Agreement., May 5, 2005 http://www.psc.mo.gov/orders/2005/05195300.htm

- 1 Q. Do you hold the opinions you express in this testimony to a reasonable degree
- of certainty as an expert regarding telecommunications matters?
- 3 A. Yes.
- 4 Q. Does this conclude your testimony?
- 5 A. Yes, it does.