BellSouth Telecommunication, Inc. Kentucky Public Service Commission Case No. 2001-105 AJV-12 July 30,2001

#### **RESPONSE TO KK-B**

Revised	Comments
measure	
PO-1 Loop: Loop	BellSouth does not disaggregate by type of loop, and
Makeup – Response	its proposed benchmark of 3 business days is more
Time – Manual	lenient than the CLEC proposed 72 hour interval.
BellSouth Position: Bell	South is confused by the point that Ms. Kinard is
attempting to make here	regarding disaggregation by type of loop. It is the
CLEC's responsibility to	determine from the loop makeup if the loop will
support the type of service they wish to order or not and qualify the loop. Loop	
disaggregtion is irrelevan	t.
PO-2: Loop Makeup -	BellSouth proposes a benchmark of 90% in 5 minutes
Response Time -	for now, with reassessment after 6 months. The
Electronic	Georgia Commission ordered a short-term benchmark
	of 90% within 5 minutes, and a benchmark after six
	months of 95% within 1 minute. At the least, this
	approach should be adopted. Better yet, the
	benchmark of 95% within 1 minute should be adopted
	immediately.
	Moreover, BellSouth should be required to provide
	this information (and meet this standard) via EDI as
	well as TAG.
	reason BellSouth proposed a benchmark of 90% in 5
	nt after 6 months is because BellSouth is developing
	end OSS to enable faster response to electronic loop
	e CLECs to expect BellSouth to modify this benchmark
	t reasonable. As with most benchmarks, the CLECs
-	ionale for suggesting that it be 95% within 1 minute
immediately.	
Further, Loon Makeun	Response Time is a Pre-Ordering function. The CLECs
	r with BellSouth's EDI system. EDI is not currently a
Pre-Ordering system, and, therefore is not applicable in this measure.	
0-1:	The following BellSouth business rule needs to be
Acknowledgement	clarified: "If more than one CLEC uses the same
Message Timeliness	ordering center, an Acknowledgement Message will
	be returned to the `Aggregator', however, BellSouth
	will not be able to determine which specific CLEC this
	message represented." Obtaining individual results is
	vital to CLECs. This issue is especially critical as this
	measure is a proposed Tier 1 measure in BellSouth's

	remedy plan.
	BellSouth proposes a benchmark of 90% within 30 minutes at first for EDI (moving to 95% within 30 minutes after six months) and 95% within 30 minutes for TAG. The benchmark should be 98% within 15 minutes for both EDI and TAG immediately. The CLEC intervals are generous in that the acknowledgement response is part of the transmission "handshake" and should normally be returned in seconds from receipt of an order.
BellSouth Position: The	CLECs, in describing the acknowledgement response
as a transmission 'handshake,' verifies that this action is a low level machine-to- machine communication. Therefore, if BellSouth receives a data packet containing requests from several CLECs, details of data packet content are not revealed at this point. This means that an acknowledgement is sent to the source of the request, the "Aggregator," not to the individual CLECs. However, the fact that the acknowledgement is a low level transmission process does not establish that a benchmark of 98% within 15 minutes is necessary versus BellSouth's proposal of 95% in 30 minutes. If CLEC specificity is truly 'vital to the CLEC' the CLEC itself should submit the LSR rather than using a third party.	
O-3 to O-6: Flow-	Total flow-through and flow-through for orders
Through Measures	designed to flow through should be measured separately.
	For orders designed to flow through, the benchmark for O-3 should be 98%.
<b>BellSouth Position:</b> Measurements O-3, Percent Flow-Through Service Requests (Summary), and O-4, Percent Flow-Through Service Requests (Detail), are disaggregated to reflect flow-through for residence, business, UNE and LNP levels. The different benchmarks for each of these classifications reflect the fact that a lesser or greater number of orders are designed to flow-through in each of these categories. It is to BellSouth's advantage to achieve the highest level of flow-through that is feasible on all types of orders, irrespective of source. There is no need to construct a 98% benchmark, for a separate metric called "orders designed to flow-through." Once again, the CLECs offer absolutely no rationale for suggesting a higher benchmark.	
O-8: Reject Interval	BellSouth's proposed benchmarks remain inadequate
O-9: Firm Order Confirmation Timeliness	for partially mechanized and non-mechanized orders. Benchmarks should be at least 95% in 5 hours for partially mechanized orders and 24 hours for non- mechanized orders.
	BellSouth should be required to do electronic facilities checks to ensure that the due dates delivered in FOCs can be relied upon.

BellSouth Position: As with most benchmarks proposed by the CLECs, this		
one has no basis in fact. Partially mechanized and non-mechanized orders		
obviously require varying degrees of analysis work. BellSouth must determine		
whether a given LSR can be corrected by a Service Representative, in which		
case an order confirmation	on may be given subsequent to correction, or a rejection	
should be transmitted. T	he benchmark intervals proposed by BellSouth reflect	
the fact that a need for hu	iman intervention suggests a basis for a much more	
liberal standard for processing time than a computer based response. It is not		
appropriate to set excessively stringent time-based thresholds for what is either		
fully or substantially a manual process.		
O-10: Service Inquiry	The benchmark for this metric should combine the	
With LSR Firm Order	interval for Manual Loop Qualification with the	
Confirmation (FOC)	appropriate FOC interval. At most, the benchmark	
Response Time Manual	should be 95% in 3 days for electronic orders and 4	
Response Time Manual		
DollGouth Douth and Th	days for manual orders.	
	is measurement combines loop qualification with FOC.	
	proposed benchmark is arbitrary and baseless.	
O-11: Firm Order	BellSouth should include partially and non-	
Confirmation and	mechanized orders.	
Reject Response		
Completeness		
DollSouth Desition. This	s measurement already includes Firm Order	
•	Responses for partially mechanized orders and the	
	dified to include manual orders with the May data,	
reported in June.		
O-12: Speed of	This metric should not be diagnostic. The benchmark	
Answer in Ordering	should be 95% in 20 seconds and 100% in 30 seconds.	
Center		
	BellSouth Position: The CLECs do not place orders via the phone, as does	
-	retail. Since orders are placed electronically or by fax, the Ordering Center's	
speed of answer does not inhibit placing an order. BellSouth is obligated to		
answer the CLEC on average in the same time and manner it answers its retail		
customers. This measure adequately provides that information. The benchmark		
proposed by the CLECs are arbitrary.		
O-13: LNP-Percent	BellSouth has added manual LNP orders to its metric,	
Rejected Service	which resolves one of the outstanding issues.	
Requests		
BellSouth Position: No	response is required.	
O-14: LNP-Reject	BellSouth has added manual LNP orders to its metric,	
Interval Distribution &	which resolves one of the outstanding issues.	
Average Reject Interval		

BellSouth response to addition	al proposed business rule changes

<b>BellSouth Position:</b> No	BellSouth Position: No response is required.	
0-15: LNP – Firm	Non-mechanized should be developed quickly and	
Order Confirmation	CLECs' proposed intervals for FOCs should be	
Timeliness Interval	applied.	
Distribution & Firm	appried.	
Order Confirmation		
Average Interval		
	CLECs' proposed intervals are baseless and arbitrary.	
P-4: Average	BellSouth's proposed intervals for xDSL with and	
Completion Interval	without conditioning are too long. Interval for	
Completion interval	conditioning should be no more than 5 days.	
<b>BallSouth Desition:</b> Ball	South maintains its position that the proposed intervals	
	without conditioning and 14 days for UNE xDSL	
	e reasonable. The CLEC position that the intervals are	
too long is unsubstantiate		
P-6A: Coordinated	Metric should be clarified to make clear that an early	
Customer Conversions	cut would be included as a missed appointment if cut	
Hot Cut Timeliness % Within Interval and	was restarted within original window. Thirty minute	
	buffer is excessive. Different intervals for IDLC are	
Average Interval	inappropriate and unjustified.	
	The benchmark should be 95% completed within	
	cutover window. BellSouth only appears to be	
	measuring whether the cut started on time, but does	
	not measure whether it finished within the cutover	
	window proposed by the CLECs.	
	5 minute interval on either side (plus or minus) of a	
	arly reasonable for this type of activity. Efforts such as	
-	of flexibility in establishing a window of cutover start	
	ves IDLC, the interval should be longer to account for	
	ent that is included. The benchmark for this	
	measurement is 95% within the proposed window. Windows for non-IDLC and	
	IDLC cutovers appropriately differ. It is not reasonable for a cutover that begins	
within the specified window to be considered a missed appointment as suggested		
by the CLECs.		
Measurement P-6 (Coordinated Customer Conversions Interval) reflects the time it takes to complete the coordinated cutover effort.		
1		
P6-B: Coordinated	Only verified end user and CLEC caused reasons	
Customer Conversions	should be excluded. (i.e., the CLEC has to agree).	
– Average Recovery	Outages during and before the cut are included, not	
Time	just those that can be reported after order completion	
	through maintenance systems. BellSouth may	
	separate out the later group of restorals and measure	
	them as a disaggregation of Maintenance Average	
	Duration with the same benchmark if it prefers.	

The benchmark should be 98% in 1 hour and 100% 2 hours. These outages were caused by BellSouth's cut-over errors and, thus, should be easy for it to diagnose and resolve.BellSouth Position:BellSouth is confused about the statement 'outages before the cut are included.' These are typically included in Maintenance Average Duration. This is yet another attempt by the CLECs to change measurements apparently with the sole purpose of delay. CLEC and end-user caused reasons are appropriately excluded. BellSouth does work with CLECs correctly identify the cause of an outage occurring prior to completion. This requires that the CLEC involved does not unreasonably withhold agreement v the determination that the outage was caused by the CLEC or end-user.	S
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	with
Establishing a benchmark of 98% within 1 hour at this time is arbitrary.P-6C: Coordinated Customer Conversions - % Provisioning Troubles Received Within 7 days of a completed Service OrderThe benchmark should be 1%, not 5 % as BellSouth proposes.	h
BellSouth Position: The arbitrary benchmark proposed by the CLECs is also inappropriate. The expected volume for a specific CLEC during any given time period may be limited. Small volumes would cause benchmark misses at a frequency level that does not represent the true level of service provided. The 5% benchmark proposed by BellSouth is more than adequate.P-7: Cooperative Acceptance Testing - % of xDSL Loops TestedBellSouth should report the number of exclusions (CLEC caused failures monthly) so CLECs can determine whether their reports do not match up.The benchmark should be 99.5%.	
BellSouth Position: The CLECs' arbitrary standard of 99.5% is well beyond parity-based requirement. BellSouth proposes a benchmark of 95% of the line tested. While this is not an issue raised by the CLECs, BellSouth's definition a successful test requires that the CLEC agree that the test was successful.M&R-3: Maintenance Average DurationBellSouth should clarify what it means by a "correct repair request and how a CLEC is informed that reporting of trouble is incorrect.	es n of

**BellSouth Position:** The benchmark for this measurement is 100% by the LERG effective date. However, an exclusion is identified for situations where the CLEC interconnection trunks are not in place by that date due to the fact that the CLECs have not completed their work. The CLECs' delay is the reason for this exclusion. If the delay is caused by BellSouth, this occurrence would reflect a missed objective. There is no incentive for BellSouth to delay trunk delivery, since this action would show up as a benchmark miss and an increase in Trunk blockage.

CM-2: Change	Benchmark should be 95% in 5 days. For 30 days it
Management Notice	5 5
Average Delay Day	s 3 days.

**BellSouth Position:** Measurement CM-1 (Timeliness of Change Management Notices), establishes a standard of 30 days or greater notice to CLECs informing them of required software release dates. A benchmark of 95 % greater than or equal to 30 days is set. This is the primary measurement. If this primary threshold is missed, the secondary consideration is the average delay encountered. Since the 30 day minimum notice is missed the problem is identified. The CM-1 measure is identified as a Tier II penalty measurement and encourages BellSouth to provide timely notices. It is reasonable to establish a benchmark of 90%  $\leq$  8 days for CM-2, the average number of delay days.

CM-3: Timeliness of	BellSouth's proposed exclusion for dates that slip less
Documents Associated	than 30 days "for reasons outside BellSouth control" is
with Change	too broad.
	A Five day interval for documentation changes is too
	short for CLECs to be able to implement changes.
	CLECs recommend 30 days for documentation
	changes, unless it is for error correction, which should
	be provided within the five day timeframe. Further, if
	the documentation is associated with software
	changes, 90 days or more is needed for major releases.
<b>PollSouth Desition</b> . The	avaluation "for reasons outside PollSouth control"

**BellSouth Position:** The exclusion "for reasons outside BellSouth control," gives examples "such as changes due to Regulatory mandate or [CLEC] request" to describe the types of events that would be excluded. This exclusion is not too broad if read in light of the examples given. BellSouth establishes an objective of a 30 day minimum interval with a 95% or greater occurrence for releases requiring new features coding. This is the same interval as that given for notice of software releases (CM-1). The CLEC proposal of providing documentation 90 days or more in advance for major releases would require a longer interval for providing documentation of releases than the interval for providing notice of the change. A 5 day threshold is recommended for providing documentation associated with defects, corrections or clarifications. The CLECs discussion acknowledges that a 5 day interval is sufficient for error correction. CM-4: Change Benchmark should be 98% in 5 days.

Management	
Documentation	
Average Delay Days	
BellSouth Position: The	e same argument applies here as that given in support of
a benchmark level of 90% less than or equal to 8 days for measurement CM-2	
(Change Management Notice Average Delay Days).	
CM-5: Notification of	BellSouth should explain how it verifies outage and
CLEC Interface	the interval between first notice of outage and
Outages	verification. If this interval is long, the notice could be
	delayed and still appear to be on time because of
	"verification" condition.
BellSouth Position: Before informing CLECs of an interface outage, BellSouth	
must be reasonably certain that an actual outage exists.	

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