

## TABLE OF CONTENTS

### PERFORMANCE MEASURES

<b>A. Pre-Ordering/Ordering.....</b>	<b>3</b>
1.1 Average Response Time for Manual Loop Make-Up Information .....	3
2 Percent Responses Received within "X" seconds – OSS Interfaces .....	4
4 OSS Defects Per Million Opportunities (DPMO) .....	6
5 Percent Firm Order Confirmations (FOCs) Returned on time for LSR requests and returned within X days on ASR requests.....	7
7.1 Percent Mechanized Completion Notifications Available Within one Day of Work Completion .....	12
10 Percent Mechanized/Manual Rejects Returned Within one "X" hours of receipt of LSR.....	13
10.2 Percentage of Orders that receive SBC-caused Jeopardy Notifications .....	15
11.2 Average SBC-caused Jeopardy Notification Interval .....	16
12.1 Percent Provisioning Accuracy .....	18
12.2 Percent Mechanized Line Loss Notifications Returned Within One Day of Work Completion .....	19
13 Order Process Percent Flow Through.....	20
13.1 Overall Percent LSR Process Flow Through .....	21
<b>B. Billing .....</b>	<b>22</b>
17.2 Billing Completion Notices .....	22
<b>C. Miscellaneous Administrative .....</b>	<b>23</b>
22 Local Service Center (LSC) Grade of Service (GOS) .....	23
22.1 Mechanized Customer Production Support Center (MCPSC) Average Speed of Answer.....	24
25 Local Operations Center (LOC) Grade of Service (GOS) .....	25
<b>D. Provisioning .....</b>	<b>26</b>
28 Percent POTS/UNE-P/Specials/UNES/LNP Loop/LNP Standalone/Interconnection Trunks Installations Completed Within the customer requested due date. ....	26
30 Percent SBC Missed Due Dates Due To Lack Of Facilities .....	30
32 Average Delay Days For SBC Caused Missed Due Dates .....	32
35 Percent Trouble Report Within X Days (I10/I30) of Installation.....	34
101 Percent Out of Service < 60 minutes .....	37
<b>E. Maintenance .....</b>	<b>38</b>
37.1 Trouble Report Rate net of installation and repeat reports .....	38
38 Percent Missed Repair Commitments.....	40
39 Mean time to restore/Average Trunk Restoration Interval.....	41
40 Percent Out Of Service (OOS) < 24 Hours .....	44
41 Percent Repeat Reports .....	45

<b>F. Interconnection Trunks</b> .....	47
70    Percentage of Trunk Blockage.....	47
71    Common Transport Trunk Blockage .....	49
73.1  Percentage Held Interconnection Trunks.....	50
<b>G. 911</b> .....	51
104    Average Time Required to Update 911 Database (Facility Based Providers).....	51
<b>H. Collocation</b> .....	52
107    Percentage Missed Collocation Due Dates .....	52
<b>I. Coordinated Conversion</b> .....	54
115.2  Combined Outage Percentage of CHC/FDT LNP with Loop Line Conversions.....	54
<b>J. NXX</b> .....	55
117    Percent NXXs loaded and tested prior to the LERG effective date.....	55
<b>K. BONA FIDE/SPECIAL REQUEST PROCESS (BFRs)</b> .....	56
120    Percentage of Requests Processed Within 30 Business Days .....	56
124    Timely resolution of significant Software Failures related with Releases .....	57
 Due Date Interval Matrix .....	 58

**PERFORMANCE MEASUREMENTS BUSINESS RULES****A. Pre-Ordering/Ordering**

<b>1.1. Measurement</b>	
Average Response Time for Manual Loop Make-Up Information	
<b>Definition:</b>	
The average time required to provide manual loop qualification for xDSL capable loops measured in business days.	
<b>Exclusions:</b>	
Manual requests for Loop Makeup Information not initiated by the CLEC; however, manual requests initiated by the LSC as part of the ordering process when no mechanized loop qualification data is available will be included.	
<b>Business Rules:</b>	
For a DataGate/EDI/CORBA or EnhancedVerigate initiated request, the start date and time is when the request is received in the Loop Qual System. The end date and time for the DataGate/EDI/CORBA or EnhancedVerigate request is when the loop makeup information has either has been e-mailed back to the CLEC or, if the CLEC does not want email, is available in the Loop Qual System.	
For manual requests for Loop Makeup Information initiated by the LSC as part of the ordering process, the start date and time is the receipt date and time of the good LSR. The end date and time is when the loop makeup information is available in the Loop Qual System.	
SBC will provide raw data to CLECS in an agreed to format, on a monthly basis, without the need for a request from a CLEC, until such time as both parties agree it is no longer necessary.	
<b>Calculation:</b>	<b>Report Structure:</b>
$\Sigma(\text{Date and Time the Loop Qualification is made available to CLEC} - \text{Date and Time the CLEC request is received}) / \text{Total number of loop qualifications}$	By CLEC, All CLECs and SBC or its affiliates (or SBC acting on behalf of its affiliate).by state.
<b>Disaggregations and Benchmarks:</b>	
None	3 business days (Critical Z does not apply)

<b>2. Measurement</b>	
Percent Responses Received within "X" seconds – OSS Interfaces	
<b>Definition:</b>	
The percent of responses completed in "x" seconds for pre-order interfaces (EnhancedVerigate, EDI and CORBA ) by function.	
<b>Exclusions:</b>	
None	
<b>Business Rules:</b>	
<p>Timestamps for the uniform interfaces (EnhancedVerigate, EDI and CORBA) are taken at the SBC Pre-Order Adapter and do not include transmission time through the xRAF or protocol translation times. The clock starts on the date/time when the query is received by the SBC Pre-Order Adapter and stops at the date/time the SBC Pre-Order Adapter passes the response back to the interfacing application (EnhancedVerigate, EDI pre-order or CORBA). The response time is measured only within the published hours of interface availability as posted on the CLEC on-line website.</p> <p>For the protocol translation response times, interface input times start at the time the interface receives the pre-order query request from the CLEC and the end time is when the connection is made to the SBC Pre-Order Adapter for processing. Interface output times start when the interface receives the response message back from SBC Pre-Order Adapter and the end time is when the message is sent to the CLEC.</p> <p>If the CLEC accesses SBC systems using a Service Bureau Provider, the measurement of SBC's performance does not include Service Bureau Provider processing, availability or response time.</p>	
<b>Calculation:</b>	<b>Report Structure:</b>
(# of responses within each time interval ÷ total responses) * 100	Reported on a CLEC, all CLECs, and SBC affiliate where applicable (or SBC acting on behalf of its affiliate), by interface, by state.
<b>Disaggregations and Benchmark:</b>	
<p>Overall transactions returned within required interval. Benchmark 95% Does not include Protocol Translation times as noted below.</p> <p>No damages will apply to the Protocol Translation Times for EDI and EnhancedVerigate. (Note – Nonuniform DataGate/EDI/CORBA have been eliminated from PM #2 due to the elimination of this interface.) (Critical Z does not apply)</p> <p>All measurements below will be reported on a diagnostic basis.</p>	
<b>Measurement</b>	<b>EnhancedVerigate, EDI and CORBA</b>
Address Verification	95% in <= 10 seconds
Telephone Number Assignment (includes random inquiry, reservation, confirmation and cancellation transactions)	95% in <= 10 seconds
Telephone Number Assignment – Specific Inquiry	95% in <= 20 seconds
Customer Service Summary (non-uniform) /Customer Service Inquiry (Uniform) < = 30 WTNs (Also broken down for Lines as required for DID's).	95% in <=15 seconds
Service/Feature Availability	95% in <=13 seconds
Service Appointment Scheduling (Due Date)	95% in <=5 seconds

Dispatch Required	95% in <=19 seconds
PIC / LPIC	95% in <=25 seconds
Actual Loop Makeup Information requested	95% in <= 60 seconds
Design Loop Makeup Information requested(includes Pre-Qual transactions)	95% in <=15 seconds
Protocol Translation Time – EDI(input and output)	95% in <= 4 seconds
Protocol Translation Time – CORBA (input and output)	95% in <=1 seconds
Protocol Translation Time – EnhancedVerigate (input and output)	95% in <= 1 seconds Diagnostic

<b>4 Measurement</b>	
OSS Defects Per Million Opportunities (DPMO)	
<b>Definition:</b>	
OSS Interface Defects per Million Minutes Opportunities of Scheduled Availability	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>Scheduled interface outages for major system releases or system maintenance where CLECs were provided with advanced notification of the downtime in compliance with SBC Southwest's change management process</li> <li>Undetected Interface outages reported by a CLEC that were not reported to SBC Southwest's designated trouble reporting center within 5 business days</li> </ul>	
<b>Business Rules:</b>	
<p>The "Minutes of Scheduled Availability" are the cumulative number of Minutes over which SBC Southwest plans to offer and support CLEC access to SBC Southwest's operational support systems (OSS) functionality during the reporting period. "OSS Defects" are the actual number of minutes, during the scheduled available time, that the SBC Southwest interface is incapable of accepting, receiving and/or responding to CLEC transactions or data files. An "OSS Defect" for pre-order includes all minutes of unavailability by the pre-order disaggregations listed below. Under this measure there is no consideration of "partial availability" (i.e. degraded service conditions).</p> <p>SBC will not schedule normal maintenance during OSS Hours of availability as posted on the CLEC web site unless otherwise notified via an accessible letter. SBC Southwest will not schedule normal maintenance during business hours (8:00 a.m. to 5:30 p.m. central time Monday through Friday).</p>	
<b>Calculation:</b>	<b>Report Structure:</b>
Minutes of outage / Minutes of scheduled availability * 1,000,000	CLECs in the aggregate (except for RAF which is reported by CLEC)
<b>Disaggregations and Benchmarks:</b>	
<ul style="list-style-type: none"> <li>Verigate (interface only) = 5000 DPMO</li> <li>EDI Pre-Order (interface only) = 3000 DPMO</li> <li>CORBA Pre-Order (interface only) = 3000 DPMO</li> <li>Total of all 5 Pre-Order function disaggregations = 5,000 DPMO</li> <li>LEX = 5000 DPMO</li> <li>EDI Ordering = 3000 DPMO</li> <li>EBTA GUI = 5000 DPMO</li> <li>EBTA App-to-App = 5000 DPMO</li> <li>SBC Southwest RAF (by CLEC) = 5000 DPMO</li> <li>SBC Toolbar = 5000 DPMO</li> <li>EASE reported for Consumer and Business = Diagnostic</li> </ul> <p>(Critical Z does not apply)</p>	

<b>5. Measurement: (PM 5 combined with PM 5.2)</b>
Percent Firm Order Confirmations (FOCs) Returned on time for LSR requests and returned within X days on ASR requests.
<b>Definition:</b>
Percent of FOCs returned to the CLEC within a specified time frame from receipt of a complete and accurate service request to return of confirmation to CLEC.
<b>Exclusions:</b>

**For LSRs**

- Rejected (manual and electronic) LSRs.
- SBC only Disconnect orders.
- Services ordered out of the Access Tariff
- Interconnection Orders
- Unbundled Dedicated Transport Orders

**For ASRs**

- All LSRs
- Access Orders purchased from SBC tariffs
- Rejected (manual and electronic) ASRs
- SBC Only disconnect Orders

**Business Rules:**

FOC business rules are established to reflect the Local Service Center (LSC) normal hours of operation, which include Monday through Friday, 8:00 a.m. to 5:30 p.m., excluding holidays and weekends. If the start time is outside of normal business hours, then the start date/time is set to 8:00 a.m. on the next business day. Example: If the request is received Monday through Friday between 8:00 a.m. to 5:30 p.m.; the valid start time will be Monday through Friday between 8:00 a.m. to 5:30 p.m. If the actual request is received Monday through Thursday after 5:30 p.m. and before 8:00 a.m. the next day; the valid start time will be the next business day at 8:00 a.m. If the actual request is received Friday after 5:30 p.m. and before 8:00 a.m. Monday; the valid start time will be at 8:00 a.m. Monday. If the request is received on a holiday (anytime); the valid start time will be the next business day at 8:00 a.m. For LSRs received electronically requiring no manual intervention by the LSC, the OSS hours of operation will be used in lieu of the LSC hours of operation (i.e., actual OSS processing time outside of LSC hours will not be excluded in calculating the interval). The returned confirmation to the CLEC will establish the actual end date/time. For UNE Loop and Port combinations, orders requiring N, C, and D orders; the FOC is sent back at the time the last order that establishes service is distributed.

All UNE P orders are categorized as Simple or Complex in the same manner as Retail or Resale orders are categorized. All orders that flow through EASE are categorized as Simple and all orders that do not flow through EASE are categorized as Complex.

A Mechanized Business Ordering system (MBOS) document is required for engineering of trunks that must take place prior to the request being worked.

The MBOS form must be initiated by the LSC service representative with information from the LSR for services such as Centrex, DIDs, Plexar I, Package II, Plexar II Basic, Plexar Custom Basic, and PRI services such as Smart Trunks, Select Video, etc. Once the MBOS form is completed, the LSC service representative must release it to the other involved departments for review and determination of the design information and to determine the necessary steps to provide the services. This may involve review of TN number availability, design circuit provisioning, translations requirements, etc. to determine the service availability and due date. Depending on the service and complexity of the request, the return of the MBOS could be 3-5 days. Therefore, the FOC is to be negotiated for any services that require an MBOS.

If the CLEC accesses SBC systems using a Service Bureau Provider, the measurement of SBC's performance does not include Service Bureau Provider processing, availability or response time.

**ENHANCEDLEX/EDI**

For ENHANCEDLEX and EDI originated LSRs, the start date and time is the receive date and time that is automatically recorded by the interface (EDI or ENHANCEDLEX) with the system date and time. The end date and time is recorded by the interface (EDI or ENHANCEDLEX) and reflects the actual date and time the FOC is available to the CLEC. For LSRs where FOC times are negotiated with the CLEC, the ITRAK entry on the SORD service order is used in the calculation.

**MANUAL REQUESTS**

Manual service order requests are those initiated by the CLEC by fax. The fax receipt date and time is recorded and input into WFM. The end time is the actual date and time that a successful attempt to send a paper fax is made back to the CLEC or in cases where fax receipt is prevented at CLEC's facility, the end date and time will be the 2<sup>nd</sup> attempt to send fax to the CLEC. If a CLEC does not require a paper fax, the FOC information is provided via the FOC/SOC Website, and the end time is the date and time the FOC is loaded to the Website. The ITRAK-FID is used when FOC times are negotiated with the CLEC. The LSC populates the ITRAK-FID with certain pre-established data entries that are used in the FOC calculation.

**FOR ASRs:**

FOC business rules are established to reflect the Local Service Center (LSC) normal hours of operation, which include Monday through Friday, 8:00 a.m.-5:30 p.m., excluding holidays and weekends. If the start time is outside of normal business hours, then the start date/time is set to 8:00 a.m. on the next business day. Example: If the request is received Monday through Friday between 8:00 a.m. to 5:30 p.m.; the valid start time will be Monday through Friday between 8:00 a.m. to 5:30 p.m. If the actual request is received Monday through Thursday after 5:30 p.m. and before 8:00 a.m. the next day; the valid start time will be the next business day at 8:00 a.m. If the actual request is received Friday after 5:30 p.m. and before 8:00 a.m. Monday; the valid start time will be at 8:00 a.m. Monday. If the request is received on a holiday (anytime); the valid start time will be the next business day at 8:00 a.m. The returned confirmation to the CLEC will establish the actual end date/time. The ITRAK-FID is used when FOC times are negotiated with the CLEC. The LSC populates the ITRAK-FID with certain pre-established data entries that are used in the FOC calculation.

In the event that the Access Service Order Guidelines/Access Service Request (ASOG/ASR) Bi-Annual Release occurs during LSC hours of operation, that time will be excluded from the determination of timely FOCs.

<b>Calculation:</b>	<b>Report Structure:</b>
(# FOCs returned within "x" hours ÷ total FOCs sent) * 100	Reported by CLEC, all CLECs, and SBC affiliate where applicable (or SBC acting on behalf of its affiliate). This includes mechanized from EDI and ENHANCEDLEX and manual (e.g. FAX or phone orders). By State.
<b>Disaggregations and Benchmarks:</b>	



1. Electronic/Electronic LSRs	1. Electronic – Electronic 95% within 45 minutes
2. Manual Intervention LSRs	2. 95% within
A. Mechanized Simple Res/Bus/UNE-P/Mechanized UNE Loop (1-49)/Mechanized Switch Ports/ Mechanized LNP with Loop (1-19)/ EELS	A. 5 Hours
B. Mechanized UNE xDSL Capable Loop (1-20)	B. 6 Hours
C. Mechanized UNE xDSL Capable Loop (>20)	C. 14 Hours
D. Manual and Mechanized Complex Bus (1-200)/ Manual and Mechanized LNP Complex Business (1-19)/Manual Simple Res./Bus/UNE-P/Manual UNE Loop(1-49)/ Manual LNP with Loop (1-19)/ Manual LNP Complex Business (1-19)/Manual UNE xDSL Capable Loop (1-49)	D. 24 Hours
E. Manual and Mechanized Complex Bus (>200)/Manual and Mechanized UNE Loop (>50)/ Manual and Mechanized LNP Complex Business (20-50 Lines)/ Complex UNE-P/ Manual and Mechanized LNP with Loop (>20)/Manual UNE xDSL Capable Loop ( > 49)	E. 48 Hours
F. Manually and Mechanized LNP Complex Business (>50)/ MBOS related services (Centrex, Plexar I Pkg II, Plexar II, Plexar Custom Basic) < Negotiated with Notification of Timeframe within 24 Clock Hours/ Projects	F. Negotiated interval
3. ASRs	
A. Interconnection Facilities and Trunks	
B. Unbundled Dedicated Transport DS3s	
C. Unbundled Dedicated Transport DS1s	
D. Projects	
	3. 95% within
	A. 7 business days
	B. 5 business days
	C. 1 business days
	D. Negotiated Interval
	(Critical Z does not apply)



<b>7.1 Measurement</b>	
Percent Mechanized Completion Notifications Available Within one Business Day of Work Completion	
<b>Definition:</b>	
Percent Mechanized Completion Notifications Available Within one Business Day	
<b>Exclusions:</b>	
Exclude Weekends And Holidays	
<b>Business Rules:</b>	
Days are calculated by subtracting the date the SOC was available to the CLEC via EDI/LEX minus the order completion date. If the CLEC accesses SBC systems using a Service Bureau Provider, the measurement of SBC's performance does not include Service Bureau Provider processing, availability or response time.	
<b>Calculation:</b>	<b>Report Structure:</b>
(# mechanized completions notifications returned to the CLEC within 1 business day of work completion ÷ total mechanized completions notifications) * 100	Reported by CLEC and all CLECs and SBC Affiliate, by state.
<b>Disaggregations and Benchmark:</b>	
None	97% (Critical Z does not apply)

<b>10. Measurement (PM 10 combined with PM 10.1)</b>	
Percent Mechanized/Manual Rejects Returned Within "X" hours of receipt of LSR	
<b>Definition:</b>	
Percent mechanized rejects returned within one hour of the receipt of the LSR	
<b>Exclusions:</b>	
For manual rejects received electronically only, rejects of LSRs received through manual process.	
<b>Business Rules:</b>	
<p><b>Mechanized Rejects</b>  The start time used is the date and time the LSR is recorded by the interface (EDI/Enhanced LEX) if it falls during normal system processing hours of operation, as defined in the published hours of operation document on the CLEC online website. If the interface start time is outside of normal processing hours, then the start date/time is set to the next closest posted processing start time. The end time is the date and time the reject notice is available to the CLEC via EDI or Enhanced LEX. A mechanized reject is any reject made available to the CLEC electronically without manual intervention. If the CLEC accesses SBC systems using a Service Bureau Provider, the measurement of SBC's performance does not include Service Bureau Provider processing, availability or response time.</p> <p><b>Manual Rejects Received Electronically</b>  The start time is the time the LSR is received electronically via EDI or Enhanced LEX if it falls during normal business hours of operation. Reject business rules are established to reflect the Local Service Center (LSC) normal hours of operation, which include Monday through Friday, 8:00 a.m. to 5:30 p.m., excluding holidays and weekends. If the start time is outside of normal business hours, then the start date/time is set to 8:00 a.m. on the next business day. Example: If the request is received Monday through Friday between 8:00 a.m. to 5:30 p.m.; the valid start time will be Monday through Friday between 8:00 a.m. to 5:30 p.m. If the actual request is received Monday through Thursday after 5:30 p.m. and before 8:00 a.m. the next day; the valid start time will be the next business day at 8:00 a.m. If the actual request is received Friday after 5:30 p.m. and before 8:00 a.m. Monday; the valid start time will be at 8:00 a.m. Monday. If the request is received on a holiday (anytime), the valid start time will be the next business day at 8:00 a.m.</p> <p>The end time is the date and time the reject notice is available to the CLEC via EDI/ Enhanced LEX. A manual reject is a reject of an electronically received LSR that requires manual intervention. If the CLEC accesses SBC systems using a Service Bureau Provider, the measurement of SBC's performance does not include Service Bureau Provider processing, availability or response time.</p>	
<b>Calculation:</b>	<b>Report Structure:</b>
$\frac{(\# \text{ mechanized rejects returned within 1 hour} + \# \text{ electronic manual rejects returned within 6 hours of receipt of LSR})}{\text{total rejects}} * 100$	Reported for CLEC and all CLECs and SBC affiliate, by state.
<b>Disaggregations and Benchmark:</b>	
1 Mechanized	1. 97% within 1 hour
2. Manual rejects received electronically	2. 97% within 6 hours
(Critical Z does not apply)	

<b>10.2 Measurement:</b>	
Percentage of Orders that receive SBC-caused Jeopardy Notifications	
<b>Definition:</b>	
Percentage of total orders received electronically via LEX/EDI and processed for which SBC notifies the CLEC that an order is in jeopardy of meeting the due date, due to SBC cause.	
<b>Exclusions:</b>	
N and D service orders	
<b>Business Rules:</b>	
<p>Percentage of Orders Given Jeopardy Notices measures the number of jeopardy notices sent to customers as a percentage of the total number of orders completed in the period. A jeopardy is a notification provided to the CLECs where SBC identifies the potential for not meeting the scheduled due date (LOF or additional information).</p> <p>Jeopardy Code changes, additions or deletions are part of the LSOR change management process. Updates will be provided to the CLECs in advance as outlined in the OSS release Accessible Letters. In the event a new code is established, changed or deleted between LSOR releases, SBC will notify the CLECs via an Accessible Letter. These Accessible Letters will be listed/posted on SBC's CLEC website with the applicable LSOR, until the LSOR online documentation has been updated with the modification.</p>	
<b>Calculation:</b>	<b>Report Structure:</b>
(Number of orders jeopardized ÷ Number of orders confirmed) * 100	Reported by CLEC and all CLECs, by state.
<b>Disaggregations and Benchmarks:</b>	
<ul style="list-style-type: none"> <li>• Jeopardies previously referred to as Rejects (See Accessible Letter CLECSS99-175 dated December 30, 1999)</li> <li>• Facilities Jeopardies</li> <li>• Other SBC caused Jeopardies</li> <li>• CLEC/EU caused Jeopardies A list of current Jeopardy codes may be found in CLEC Online in the CLEC Handbook User Guides/Tech Pubs section. Choose Ordering, LSOR 6+ (13 State) Local Service Ordering Requirements, LSOR 6+ (13 State Documentation, Volume II, SBC Local Responses, Local Response Jeopardy, RCODE – Reason Code..</li> </ul>	Diagnostic

<b>11.2 Measurement:</b>
Average SBC-caused Jeopardy Notification Interval
<b>Definition:</b>
Measures the average remaining time between the pre-existing committed order completion date and time (communicated via the FOC) and the date and time SBC issues a notice to the CLEC indicating an order received electronically via LEX/EDI is in jeopardy of missing the due date (or the due date/time has been missed).
Jeopardy Code changes, additions or deletions are part of the LSOR change management process. Updates will be provided to the CLECs in advance as outlined in the OSS release Accessible Letters. In the event a new code is established, changed or deleted between LSOR releases, SBC will notify the CLECs via an Accessible Letter. These Accessible Letters will be listed/posted on SBC's CLEC website with the applicable LSOR, until the LSOR online documentation has been updated with the modification.
<b>Exclusions:</b>
<ul style="list-style-type: none"><li>• N and D Service orders</li></ul>
<b>Business Rules:</b>
With respect to this interval, it is assumed that the order due date time is 5:00 PM for uncoordinated orders, and the Jeopardy date and time will be the actual date and time that SBC issues a notice and is available to the CLEC indicating an order is in jeopardy of missing the due date. With regards to coordinated orders (CHC/FDT) the scheduled due date and time will be used. If the CLEC accesses SBC systems using a Service Bureau Provider, the measurement of SBC's performance does not include Service Bureau Provider processing, availability or response time. Business Hours are 8:00 AM-5:30 PM, M-F.
<b>Levels of Disaggregation:</b>

- Jeopardies previously referred to as Rejects (See Accessible Letter CLEC99-175 dated December 30, 1999)

- Facilities Jeopardies

POTS (includes the following):

- 8.0 dB Loop with Test Access and 8.0 dB Loop without Test Access (FW)
- 8.0 dB Loop with Test Access and 8.0 dB Loop without Test Access (NFW)
- 5.0 dB Loop with Test Access and 5.0 dB Loop without Test Access
- UNE Platform – POTS

UNE SPECIALS or Designed Services (includes the following):

- BRI Loop with Test Access
- ISDN BRI Port
- DS1 Loop with Test Access
- DS1 Dedicated Transport
- Subtending Channel (23B)
- Subtending Channel (1D)
- Analog Trunk Port
- Subtending Digital Direct Combination Trunks
- DS3 Dedicated Transport
- Dark Fiber
- DSL Loops – Line Sharing
- DSL Loops – Non-Line Sharing
- DSL Loops - Line Splitting
- UNE-Platform-Specials

Other SBC Caused

- Other SBC caused Jeopardies
- CLEC/EU caused Jeopardies

Calculation:	Report Structure:
Sum (( Committed Due Date /Time for the order) – (Date/Time of Jeopardy notice))/ (number of Jeopardy Orders)	Reported by CLEC and all CLECs and SBC affiliate by state.
<b>Benchmark:</b>	
Facilities Jeopardies: POTS – 1 hour UNE Specials – 4 hours Other SBC caused – 1 day	
Diagnostic only	

<b>12.1 Measurement</b>	
Percent Provisioning Accuracy	
<b>Definition:</b>	
Percent of completed service orders submitted via LEX/EDI that are provisioned as requested on the CLEC submitted LSR.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>Cancelled Orders</li> <li>Rejected orders due to CLEC caused errors</li> </ul>	
<b>Business Rules:</b>	
<p>This measurement compares all fields listed in Attachment 5 as submitted on the LSR to the associated service order that provisioned the requested services. SBC commits to make a good faith effort to maintain the list in Attachment 5 with any new fields that can be compared mechanically (e.g. features, PIC, etc.) when those fields have a legitimate impact on the customer.</p> <p>SBC Billing will inform the LSC and ASC through Bill Alerts, regarding situations that impact or potentially impact customer billing. The LSC and ASC will notify the affected CLECs upon receipt of the Bill Alerts.</p>	
<b>Calculation:</b>	<b>Report Structure:</b>
(# of completed service orders with fields provisioned as ordered on the LSR's ÷ total service orders completed * 100	Reported by individual CLEC, CLECs and SBC, by state.
<b>Disaggregations and Benchmarks:</b>	
<ul style="list-style-type: none"> <li>Flow Through</li> <li>Non-Flow Through</li> </ul> <p>Note: SBC will provide disaggregations by UNE-P, UNE Loop, LNP and others on a CLEC requested basis.</p>	95%



<b>12.2 Measurement</b>	
Percent Mechanized Line Loss Notifications Returned Within One Day Of Work Completion	
<b>Definition:</b>	
Percent mechanized line loss notifications returned within one business day of the completion of work.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>Where CLEC accesses SBC's systems using a Service Bureau Provider, the measurement of SBC's performance shall not include Service Bureau Provider processing, availability or response time.</li> <li>CLEC-caused misses and delays</li> </ul>	
<b>Business Rules:</b>	
Days are calculated by subtracting the date the line loss notification was made available to the CLEC from the work completion date. The date that the last service order associated with the LSR is provisioned is the work completion date. The calculation is based on business days, using a full 24 hour day.	
This includes all products for which loss notifications are sent.	
<b>Calculation:</b>	<b>Report Structure:</b>
(# of mechanized line loss notifications returned to the CLEC within 1 day of work completion ÷ total line loss notifications) * 100	Reported for CLEC all CLECs, and SBC Affiliates, by state.
<b>Disaggregations and Benchmarks:</b>	
None	95% within one business day

<b>13. Measurement</b>	
Order Process Percent Flow Through	
<b>Definition:</b>	
Percent of orders from entry to distribution that progress through SBC ordering systems without manual intervention.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>• Excludes rejected orders</li> <li>• Manually received orders</li> </ul>	
<b>Business Rules:</b>	
The number of eligible orders that flow through SBC's ordering systems and are distributed in SORD without manual intervention, divided by the total number of Eligible electronically generated orders within the reporting period. Orders that fall out for manual handling, that are worked by SBC and not rejected back to CLEC due to CLEC caused errors, will be included as failed pass-through occurrences. This measure is based on orders designed to flow through.	
<b>Calculation:</b>	<b>Report Structure:</b>
(# of orders that flow through ÷ total eligible electronic orders) * 100	Reported by CLEC, all CLECs and SBC and SBC affiliate, by state.
<b>Disaggregations and Benchmarks:</b>	
SBC will report its performance separately by order type (Resale POTS, UNE combinations POTS, Specials (resale and UNE combinations), UNE loops, DSL-capable loops, and other).	95%

<b>13. 1 Measurement</b>	
Overall Percent LSR Process Flow Through	
<b>Definition:</b>	
Percent of LSRs that progress through SBC's ordering, provisioning, and billing systems without manual intervention.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>LSRs rejected electronically at LASR or MOG due to a CLEC-caused entry error</li> </ul>	
<b>Business Rules:</b>	
<p>The number of LSRs that are completely processed, through posting and through all relevant systems and databases, without manual intervention, divided by the total number of LSRs that are not rejected electronically at LASR or MOG due to a CLEC-caused entry error within the reporting period. LSRs for which SBC returns an erroneous electronic reject are counted in the denominator and as a failed pass-through occurrence in the numerator. Other examples of LSRs that would be counted as failed pass-through occurrences in the numerator would include:</p> <ul style="list-style-type: none"> <li>LSRs for which SBC returns a manually generated reject, order confirmation, or jeopardy notification,</li> <li>LSRs for which SBC internal service orders are not electronically generated or as to which any manual entry is made on associated SBC internal service orders,</li> <li>LSRs with any associated service orders that do not distribute out of SBC's SORD system without fall out or manual processing,</li> <li>LSRs with any associated service orders that do not update databases without fall out or manual processing,</li> <li>LSRs which result in any manual AIN trigger setting or manual switch translation work,</li> <li>LSRs with any associated service orders that do not successfully post to each SBC back end billing systems without fall out or manual processing including error resolution.</li> </ul>	
<b>Calculation:</b>	<b>Report Structure:</b>
(# of LSRs completely processed without manual intervention ÷ total # of LSRs not rejects at LASR or MOG due to CLEC-caused entry error) * 100	Reported by CLEC, all CLECs, SBC and SBC Affiliates by state.
<b>Disaggregations and Benchmarks:</b>	
SBC will report its performance separately by order type (Resale POTS, UNE combinations POTS, Specials (resale and UNE combinations), UNE loops, DSL-capable loops, and other).	Diagnostic

**B. Billing**

<b>17.2New Measurement</b>	
Billing Completion Notices	
<b>Definition:</b>	
Percentage of Billing Completion Notices sent within five business days after service order posting in SORD. For purposes of this measurement, service order posting in SORD occurs before service orders are sent to the respective billing system for billing completion.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>• Access Service Orders billed through CABS</li> <li>• Interconnection Trunk Orders</li> <li>• T-Orders when dual service is involved</li> <li>• Weekends and Holidays</li> </ul>	
<b>Business Rules:</b>	
This measurement will determine percentage of Billing Completion notices sent to CLEC within 5 business days after service order posting in SORD. This measurement would include all SORD orders produced as a result of an LSR request (i.e., C, N, and D wholesale orders). For purposes of this measurement, service order posting in SORD occurs before service orders are sent to the respective billing system for billing completion. If multiple orders exist on a single LSR, the last order must post in SORD prior to triggering the five business day window. Billing Completion notices are not sent to CLEC until all related SORD orders have posted in the billing systems.	
<b>Calculation:</b>	<b>Report Structure:</b>
Sum (Number of Billing Completion Notices sent within 5 Business Days) / (Number of Billing Completion Notices sent) x 100	Reported by State
<b>Disaggregations and Benchmarks:</b>	
None	95% Billing Completion Notices within 5 business days of service order posting in SORD.

## C. Miscellaneous Administrative

<b>22. Measurement</b>	
Local Service Center (LSC) Grade Of Service (GOS)	
<b>Definition:</b>	
Percent of calls answered by the Local Service Center (LSC) within 20 seconds.	
<b>Exclusions:</b>	
Excludes Weekends and Holidays.	
<b>Business Rules:</b>	
The clock starts when the customer enters the queue and the clock stops when a SBC representative answers the call. The speed of answer is determined by measuring and accumulating the elapsed time from the entry of a CLEC customer call into the SBC call management system queue until the CLEC customer call is transferred to SBC personnel assigned to handling CLEC calls for assistance. Data is accumulated from 12:00 a.m. on the first calendar day to 11:59 p.m. on the last calendar day of the month for the reporting period. Hours of operation are 8:00 a.m. to 5:30 p.m. Monday through Friday.	
<b>Calculation:</b>	<b>Report Structure:</b>
Total number of calls answered by the LSC within a specified period of time ÷ Total number of calls answered by the LSC	Reported for all calls to the LSC by operational separation
<b>Disaggregations and Benchmarks:</b>	
By SBC LSC	Parity with SBC RSC / BSC

<b>22.1 Measurement:</b>	
Mechanized Customer Production Support Center (MCPSC) Average Speed of Answer	
<b>Definition:</b>	
Average speed of answer for calls answered by the Mechanized Customer Production Support Center (MCPSC) for the SBC region.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>• Weekends</li> <li>• Holidays</li> <li>• Outside normal business hours</li> </ul>	
<b>Business Rules:</b>	
The clock starts when a call enters the queue and the clock stops when a SBC representative answers the call. The speed of answer is determined by measuring and accumulating the elapsed time from the entry of a CLEC call into the MCPSC call management system queue until the CLEC call is transferred to a SBC personnel assigned to handling CLEC calls for assistance. Data is accumulated from 12:00 a.m. on the first calendar day to 11:59 p.m. on the last calendar day of the month for the reporting period. Normal business hours of operation are 7:00 a.m. to 7:00 p.m. CST. Monday through Friday.	
<b>Calculation:</b>	<b>Report Structure:</b>
Total amount of time between the receipt of a call to the selected regional option for the MCPSC until the call is answered by the SBC representative / Total number of calls answered by the MCPSC.	Reported for all calls to the MCPSC.
<b>Disaggregations and Benchmarks:</b>	
None	Less than 120 seconds. Critical-Z does not apply.

<b>25. Measurement</b>	
Local Operations Center (LOC) Grade Of Service (GOS)	
<b>Definition:</b>	
Percent of calls answered by the Local Operations Center (LOC) within 20 seconds	
<b>Exclusions:</b>	
None	
<b>Business Rules:</b>	
The clock starts when the customer enters the queue and the clock stops when the SBC representative answers the call. The speed of answer is determined by measuring and accumulating the elapsed time from the entry of a CLEC customer call into the SBC call management system queue until the CLEC customer call is transferred to SBC personnel assigned to handling CLEC calls for assistance. Data is accumulated from 12:00 a.m. on the first calendar day to 11:59 p.m. on the last calendar day of the month for the reporting period. The Measure includes calls to the LOC related to provisioning activities, e.g., coordinated conversions, as well as maintenance activities.	
<b>Calculation:</b>	<b>Report Structure:</b>
Total number of calls answered by the LOC 20 seconds ÷ total number of calls answered by the LOC	Reported for all calls to the LOC by operational separation and SBC Retail Repair Bureau (CSB) for maintenance calls by state.
<b>Disaggregations and Benchmarks:</b>	
<ul style="list-style-type: none"> <li>• Maintenance Calls (i.e., calls to 1-800-220-4818)</li> <li>• Provisioning Calls – DSL (i.e., calls to 1-817-212-5900)</li> <li>• Provisioning Calls – All other (i.e., calls to Resale: 1-817-212-5598; calls to Interconnection: 1-817-212-5588)</li> </ul> (The telephone numbers above are subject to change, but notification will be made via an Accessible Letter.)	<ul style="list-style-type: none"> <li>• Parity with SBC CSB</li> <li>• 90% within 20 seconds (Critical Z does not Apply)</li> <li>• 90% within 20 seconds (Critical Z does not Apply)</li> </ul>

**D. Provisioning****28. Measurement (PM 28 combined with PM 56, PM 56.1, PM 73, and PM 91)**

Percent POTS/UNE-P/Specials/UNES/LNP Loop/LNP Standalone/Interconnection Trunks Installations Completed Within the customer requested due date.

**Definition:**POTS/UNE-P/Specials/UNES/LNP Loops/LNP Standalone

Measure of orders (circuits for specials) completed within the customer requested due date when that date is greater than or equal to the standard offered interval, (see Due Date Interval Matrix at the end of this document.), or if expedited the date agreed to by SBC.

Interconnection Trunks

Percentage of interconnection trunks completed within the customer requested due date, where the requested customer requested due date is greater than or equal to 20 days or if expedited (accepted or not accepted) the date agreed to by SBC.

**Exclusions:**

- Excludes customer caused misses (e.g., customer not ready, construction not complete).
- Excludes all orders except N, T, and C orders.
- Excludes Weekends and Holidays.
- Excludes circuits requested for less than the standard offered interval unless agreed to by SBC
- NPAC caused delays unless caused by SBC (LNP only)

**Business Rules:**POTS/UNE-P

The clock starts on the Application Date, which is the day that SBC receives a correct Service Order (EASE) / LSR (LEX or EDI). The clock stops on the Completion Date which is the day that SBC personnel complete the service order activity. Orders are included in the month they are completed. There are 2 types of orders in the measurement. Same Day Due orders (defined as distribution time EQUAL or BEFORE 3:00 p.m. and Application Date = Distribution Date = Due Date. Next Day Due orders (defined as distribution time AFTER 3:00 p.m. and Application Date = Distribution Date and Due Date is one business day after Application Date. If the order is Same Day Due, then (Completion – Application Date), if the order is Next Day Due, then [(Completion – Next Business Day) + 1]. UNE Combinations, are reported at order level.

Due dates for Field Work orders are determined by the offered interval on the due date board at the time that the order is distributed, unless an expedite has been accepted by SBC. If the CLEC submits an expedite which is not accepted or the LSR contains an invalid due date, the SBC agreed to due date will be substituted for the customer requested due date and included in this measure.

Due dates for No Field Work Orders will be the due date requested on the LSR, except that, for a No Field Work Order submitted after 3:00 p.m. and the due date requested is the same business day, the due date will be the next business day, unless an expedite has been accepted by SBC.

SBC will provide a diagnostic measure as to how often due date on FOC changes from requested. This will be in the form of a monthly report of the percentage of CLEC requested due dates which are confirmed by FOC, reported separately for resale and for UNE-P if technically feasible. (including/disaggregated by both Field Work and No Field Work orders).

Specials

The Application Date is the day that the customer initiated the service request. The Completion Date is the day that SBC personnel complete the service order activity by circuit. For orders requiring negotiated due dates, the negotiated due date will be considered the customer requested due date.



This measure is reported at a circuit level.

#### UNEs/EELS

The Application Date is the day that the customer initiated the service request. The Completion Date is the day that SBC personnel complete the service order activity by circuit. For orders requiring negotiated due dates, the negotiated due date will be considered the customer requested due date. This measure includes expedites agreed to by SBC. This measure is reported at a circuit level.

#### LNP Loops

The start time is the date of the receipt of an accurate LSR. The Completion Date is the day that SBC personnel complete the service order activity. If the CLEC submits the LSR prior to 3:00 p.m. the CLEC may request a 3 day interval. If the LSR is submitted after 3:00 p.m. the CLEC can request a 4 day interval. The base of items is out of WFA (Work Force Administration) and it is reported at an order level to account for different measurement standards based on the number of circuits per order.

#### LNP Standalone

Industry guidelines for due dates for LNP are as follows:

- For Offices in which NXXs are previously opened – 3 Business Days.
- New NXX – 5 Business days on LNP capable NXX.

The above-noted due dates are from the date of the FOC receipt.

For partial LNP conversions that require restructuring of customer account:

- 1-30 TNs: Add one additional day to the FOC interval. The LNP due date intervals will continue to be three business days and five business days from the receipt of the FOC depending on whether the NXX has been previously opened or is new.
- >30 TNs, including entire NXX: The due dates are negotiated.

#### Interconnection Trunks

SBC will compare the completion date to the customer desired due date, where the requested customer requested due date is greater than or equal to 20 days or if expedited (accepted or not accepted) the date agreed to by SBC to determine the count of missed installations. The completion date is the date the work is completed and accepted by the CLEC. The measurement is taken for all circuits that complete in the reporting period. Interconnection trunks are selected based on a specific service code off of the circuit ID. Unsolicited FOCs will not be acknowledged in calculating due dates. (i.e., if an unsolicited FOC is received by CLEC, the due date on the first FOC will still be used as the due date.

Calculation:	Report Structure:
<p>POTS/UNE-P/Specials/UNEs - (Count of orders/circuits installed within the requested interval ÷ total number of orders/circuits not subject to exclusions) * 100</p> <p>LNP Loops/LNP Standalone - Count of N, T, C orders installed within customer requested due date ÷ total N, T, C orders excluding those requested earlier than the standard offered interval) * 100</p> <p>Interconnection Trunks - (Count trunk circuits completed within the customer requested due date, where the requested customer requested due date is</p>	<p>Reported for CLEC, all CLECs and SBC by state.</p>

greater than or equal to 20 days or if expedited (accepted or not accepted) the date agreed to by SBC ÷ total trunk circuits completed) * 100	
<b>Disaggregations and Benchmarks:</b>	
<p><u>POTS</u></p> <ol style="list-style-type: none"> <li>1. Field Work (FW) <ul style="list-style-type: none"> <li>- Bus Class of Svc</li> <li>- Res Class of Svc</li> </ul> </li> <li>2. No Field Work (NFW) <ul style="list-style-type: none"> <li>- Bus Class of Svc</li> <li>- Res Class of Svc</li> </ul> </li> <li>3. UNE-P -Field Work (FW)</li> <li>4. UNE -P - No Field Work (NFW)</li> <li>5. 8.0dB Loops (standalone and loop with LNP)</li> <li><u>Resale Specials/UNE</u></li> <li>6. DS0 (DDS, VGPL, 5 db loops, switch ports)</li> <li>7. DS1 and above (DS1, DS3, OCn and Dark Fiber) Loops and Transport</li> <li>8. ISDN &amp; BRI (resale, loops and ports)</li> <li>9. DSL and Line Splitting</li> <li>10. Line Sharing and IDSL)</li> <li>11. EELS – DSO</li> <li>12. EELS – DS1</li> <li>13. Interconnection trunks</li> <li>14. <u>LNP only:</u> NXXs previously opened and NXX new ( 1-30 TNs and greater than 30 TNs)</li> </ol>	<ol style="list-style-type: none"> <li>1. Resale POTS parity between Field Work compared to SBC Field Work (N, T, C order types)</li> <li>2. Resale POTS parity between No Field Work compared to SBC Retail No Field Work (N, T, C order types).</li> <li>3. UNE-P Parity between Field Work compared to SBC Retail Field Work (N, T, C order types)</li> <li>4. UNE-P Parity between No Field Work compared to SBC Retail No Field Work. (N, T, C order types).</li> <li>5. 95%</li> <li>Resale Specials and UNEs</li> <li>6. 95%</li> <li>7. 95% in five days (Critical Z does not apply)</li> <li>8. 95%</li> <li>9. 95%</li> <li>10. 95%</li> <li>11. 90%(5 days), 92% in 6 months, 95% in a year</li> <li>12. 90%(5 days), 92% in 6 months, 95% in a year (Critical Z does not apply)</li> <li>13. 95%</li> <li>14. 96.5%</li> </ol>

<b>30. Measurement (PM 30 Combined with PM 60)</b>	
Percent SBC Missed Due Dates Due To Lack of Facilities	
<b>Definition:</b>	
<u>POTS/UNE-P/Specials/8.0 dB Loops</u> Percent N, T, and C orders with missed committed due dates due to lack of facilities.	
<u>UNEs</u> Percentage of UNEs circuits with missed committed due dates due to lack of facilities.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>Excludes orders that are not N, T, or C.</li> <li>Interconnection Trunks.</li> </ul>	
<b>Business Rules:</b>	
<p><b>POTS/UNE-P –</b> The Due Date is the customer requested due date when that date is greater than or equal to the offered interval, or if expedited (accepted or not accepted), the date agreed to by SBC which is the due date reflected on the FOC. The Completion Date is the day that SBC personnel complete the service order activity.</p> <p>UNE-P- are reported at order level. The lack of facilities is selected based on the missed reason code.</p> <p><b>Specials –</b> The Due Date starts the clock. The Completion Date is the day that SBC personnel complete the service order activity, which stops the clock. The source is WFA (Work Force Administration) and is at an item or circuit level. Specials are selected based on a specific service code off of the circuit ID and by selected center names that indicate resale. The lack of facilities is selected based on the missed reason code.</p> <p><b>UNEs/EELS –</b> Any completion date that is greater than the due date with a SBC lack of facilities missed reason code. This measurement is reported at a circuit level for all UNEs with the exception of 8db loops, which are reported at an order level to facilitate comparison with POTS retail.</p>	
<b>Calculation:</b>	<b>Report Structure:</b>
(Count of orders / circuits with missed due dates due to lack of facilities ÷ total field work orders / circuits completed) * 100 (Calculated monthly based on posted orders)	Reported for CLEC, all CLECs and SBC Retail for POTS. By state.
<b>Disaggregations and Benchmarks:</b>	

1. POTS- Field Work (FW) - Bus Class of Svc - Res Class of Svc	1. Resale POTS parity between Field Work compared to SBC Field Work (N, T, C order types)
2. UNE-P - Field Work (FW)	2. UNE-P Parity between Field Work compared to SBC Field Work (N, T, C order types)
3. 8.0dB Loops	3. Compared to Business Retail POTS and Residence Retail POTS Combined
<u>Resale Specials/UNEs:</u>	4. 5%
4. DS0 (DDS, VGPL, switch ports)	5. 4% (Critical Z does not apply)
5. DS1 and above (DS1, OCn and Dark Fiber) Loops and Transport	6. 5%
6. ISDN & BRI (resale, loops, and ports)	7. 5%
7. DSL and Line Splitting	8. 5%
8. Line Sharing and IDSL	9. 5%
9. EELS – DS0	10. 8%, 4% in 6 months (Critical Z does not apply)
10. EELS – DS1	
	Note: Comparisons are used for Diagnostic purposes only.

<b>32. Measurement (PM 32 Combined with PM 62 and PM 74)</b>	
Average Delay Days For SBC Caused Missed Due Dates.	
<b>Definition:</b>	
<u>POTS/UNE-P/Specials</u>	
Average calendar days from due date to completion date on company missed orders /circuit.	
<u>UNEs/EELS</u>	
Average calendar days from the customer requested due date when that date is greater than or equal to the offered interval, or if expedited (accepted or not accepted), the date agreed to by SBC which is the due date reflected on the FOC, to completion date on company missed UNEs (8.0 dB loops are measured at an order level).	
<u>Interconnection Trunks</u>	
Average calendar days from customer requested due date where the date is greater than or equal to 20 days or if expedited (accepted or not) the date agreed to by SBC to completion date on company missed interconnection trunk orders.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>Excludes orders that are not N, T, or C.</li> </ul>	
For Specials/UNEs/Interconnection Trunks Only:	
<ul style="list-style-type: none"> <li>Excludes any incremental days attributable to the CLEC after the initial SBC caused delay. Does not exclude No Access attributable to the end user after the initial due date has been missed by SBC.</li> </ul>	
<b>Business Rules:</b>	
<p>Resale POTS and UNE-P - The Due Date is the customer requested due date when that date is greater than or equal to the offered interval, or if expedited (accepted or not accepted), the date agreed to by SBC which is the due date reflected on the FOC. The Completion Date is the day that SBC personnel complete the service order activity. UNE-Ps are reported by the order that completes the service activity. POTS and UNE-Ps are reported at an order level.</p> <p>Specials - The calculation is the difference in calendar days between the completion date and the due date. The source is WFA (Work Force Administration) and is reported at a circuit level. Specials are selected based on a specific service code off of the circuit ID.</p> <p>UNEs/EELS - The calculation is the difference in calendar days between the completion date and the FOC due date. The Due Date is the customer requested due date when that date is greater than or equal to the offered interval. If expedited (accepted or not accepted), the Due Date is the date agreed to by SBC, which is the due date reflected on the FOC. The data is reported at a circuit level. UNEs are selected based on a specific service code off of the circuit ID. This measurement is reported at a circuit level for all UNEs with the exception of 8.0 dB loops, which are reported at an order level to facilitate comparison with POTS retail.</p> <p>Interconnection Trunking - The calculation is the difference in calendar days between the completion date (the date the CLEC accepts the circuit) and the customer requested due date where the date is greater than or equal to 20 days or if expedited (accepted or not) the date agreed to by SBC. The data is reported at a circuit level. Interconnection Trunks are selected based on a specific service code off of the circuit ID.</p>	
<b>Calculation:</b>	<b>Report Structure:</b>
$\Sigma(\text{Completion date} - \text{orders/committed circuits due date}) \div (\text{total \# of completed orders/posted circuits with a SBC caused missed due date})$	Reported for CLEC, all CLECs and SBC, by state.
<b>Disaggregations and Benchmarks:</b>	

<p>POTS</p> <p>1. Field Work (FW) - Bus Class of Svc - Res Class of Svc No Field Work (NFW) - Bus Class of Svc - Res Class of Svc</p> <p>2. UNE-P Field Work (FW) No Field Work (NFW)</p> <p>3. 8.0dB Loops – FW 8.0dB Loops - NFW</p> <p><u>Resale Specials/UNEs:</u></p> <p>4. DS0 (DDS, VGPL, 5.0 dB loops, switch ports)</p> <p>5. DS1 and above (DS1, DS3, OCn, and Dark Fiber) Loops and Transport)</p> <p>6. ISDN &amp; BRI (resale, loops and ports)</p> <p>7. DSL and Line Splitting</p> <p>8. Line Sharing and IDSL</p> <p>9. EELS – DS0</p> <p>10. EELS – DS1</p> <p>11. Interconnection Trunks</p>	<p>1. Resale POTS parity between Field Work compared to SBC Field Work (N, T, C order types) and No Field Work compared to SBC Retail No Field Work (N, T, C order types).</p> <p>2. UNE-P Parity between Field Work compared to SBC Field Work (N, T, C order types) and No Field Work compared to SBC Retail No Field Work. (N, T, C order types).</p> <p>3. Compared to Business Retail POTS and Residence Retail POTS Combined – FW and NFW</p> <p>4. 6 days</p> <p>5. 6 days (Critical Z does not apply)</p> <p>6. 5 days</p> <p>7. 6 days</p> <p>8. 6 days</p> <p>9. 6 days</p> <p>10. 6 days (Critical Z does not apply)</p> <p>11. Parity with SBC Interoffice trunking network</p>
--	---

**35. Measurement (PM 35 Combined with PM 59 and PM 98)**

Percent Trouble Report Within X Days (I-10 / I-30) of Installation

**Definition:**

Percent of N, T, C orders, (by circuit for specials), that receive an electronic or manual trouble report on or within 10 calendar days for POTS/UNE-P, or 30 calendar days for specials, of service order completion.

Percentage of UNEs that receive a customer trouble report within "X" calendar days, where "x" is 10 calendar days for 8db loops and 30 calendar days for all other UNEs, of service order completion.

**Exclusions:**

- Excludes subsequent reports. A subsequent report is a repair report that is received while an existing repair report is open on the same number.
- CLEC excludable reports. POTS reports taken on the completion date after the completion of the service order are not excluded unless another exclusion already applies.
- Excludes reports caused by customer provided equipment (CPE) or wiring, Interexchange Carrier/Competitive Access Provider, and Informational.
- Excludes trouble report received on the due date before service order completion.
- Interconnection Trunks
- Loops without test access - BRI
- Orders that are not N, T, or C.
- DSL loops > 12Kf with load coils, repeaters, and/or excessive bridged tap (as indicated on the Loop Qual) for which the CLEC has not authorized conditioning and those load coils, repeaters, and bridged taps that are determined to be the cause of trouble.
- Trouble reports caused by lack of digital test capabilities on 2-wire BRI and IDSL capable loops where acceptance testing is available and not selected by the CLEC.
- UNE DS1 Loop trouble reports where CLEC chooses not to do cooperative testing or acceptance testing between CLEC and SBC due to CLEC reasons on the due date.
- Trouble reports for DSL stand alone loops caused by the lack of loop acceptance testing between CLEC and SBC due to CLEC reasons on the due date.
- CLEC-caused errors.
- NPAC-caused errors unless caused by SBC.
- Stand Alone LNP Orders with more than 500 number activations.

**Business Rules:**POTS/UNE-P

Includes reports received the day after SBC personnel complete the service order through 10 calendar days after completion. The denominator for this measure is the total count of orders posted within the reporting month. (However, the denominator will at a minimum equal the numerator). The numerator is the number of trouble reports received within 10 days of service order completion. These will be reported the month that they are closed. This will include troubles taken on the day of completion found to be as a result of a UNE-P conversion.

Resale specials

A trouble report is counted if it is flagged on WFA (Work Force Administration) as a trouble report that had a service order completion within 30 days. It cannot be a repeat report. The order flagged against must be an addition in order for the trouble report to be counted. Specials are selected based on a specific service code off of the circuit ID. The denominator for this measure is the total count of orders posted within the reporting month. (However, the denominator will at a minimum equal the numerator). The numerator is the number of trouble reports received within 30 days of service order completion and closed within the

reporting month.

#### UNES/EELS

A trouble report is counted if it is received within "X" calendar days, where "X" is 10 calendar days for 8db loops and 30 calendar days for all other UNEs, calendar days of a service order completion. UNEs are selected based on a specific service code off of the circuit ID. This measurement is reported at a circuit level. The denominator for this measure is the total count of circuits posted within the reporting month. (However, the denominator will at a minimum equal the numerator). The numerator is the number of trouble reports received within "X" calendar days where "X" is 10 calendar days for 8db and 5dB loops and 30 calendar days for all other UNEs, calendar days of service order completion that were closed during the reporting month.

Calculation:	Report Structure:
(Count of initial, electronic or manual trouble reports on or within X (where X is 10 days for POTS/UNE-P and 8dB loops, UNE-P, and 30 days for Resale Specials) calendar days of service order completion ÷ total # of orders/total circuits ) * 100	Reported for POTS Resale by CLEC, total CLECs and SBC, by state.
Disaggregations and Benchmarks:	
1. POTS N& T orders C Orders Field Work (FW) No Field Work (NFW) Business class of service Residence class of service 2. UNE-P New/Move Orders Change/conversion Orders Field Work (FW) No Field Work (NFW)	1. Resale POTS parity between Field Work compared to SBC Field Work (N, T, and C order types) and No Field Work compared to SBC Retail No Field Work (N, T, and C order types).  2. UNE-P Parity between Field Work New and Move orders compared to SBC Field Work New and Move orders. Parity between Field Work Change and Conversion orders compared to SBC Field Work Change orders. Parity between No Field Work New and Move orders compared to SBC Retail No Field Work New and Move orders. Parity between No Field Work Change and Conversion orders compared to SBC Retail No Field Work Change orders.  3. Compared to Retail POTS Business and Retail POTS Residence combined  4. 5%  5. 4% (Critical Z does not apply)  6. 5% 7. 5% 8. 5%
3. 8.0dB Loop  <u>Specials Resale/UNE</u>  4. DS0 (DDS, VGPL, 5 db Loops, & switch ports) 5. DS1 and above (DS1,DS3, OCn and Dark Fiber) Loops and Transport	



6. ISDN & BRI (resale, loops and ports)	9. 8%, 5% in 6 months
7. DSL and Line Splitting	10. 8%, 5% in 6 months (Critical Z does not apply)
8. Line Sharing and IDSL	
9. EELS – DS0	
10. EELS – DS1	

<b>101. Measurement:</b>	
Percent Out of Service < 60 minutes	
<b>Definition:</b>	
The Number of LNP related conversions where the time required to facilitate the activation of the port in SBC's network is less than 60, expressed as a percentage of total number of activations that took place.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>• CLEC-caused errors.</li> <li>• NPAC-caused errors unless caused by SBC.</li> <li>• Stand Alone LNP Orders with more than 500 number activations.</li> </ul>	
<b>Business Rules:</b>	
The Start time is the receipt of the NPAC broadcast activation message in SBC's LSMS. The End time is when the Provisioning event is successfully completed in SBC's network as reflected in SBC's LSMS. Count the number of activations that took place in less than 60 minutes.	
<b>Levels of Disaggregation:</b>	
<ul style="list-style-type: none"> <li>• None</li> </ul>	
<b>Calculation:</b>	<b>Report Structure:</b>
(Number of activations provisioned in less than 60minutes) ÷ (total LNP activations )* 100.	Reported by CLEC and all CLECs by state.
<b>Disaggregations and Benchmarks:</b>	
None	96.5% Critical z-value does not apply

**E. Maintenance**

<b>37.1 Measurement (PM 37.1 Combined with PM 65.1)</b>	
Trouble Report Rate net of installation and repeat reports	
<b>Definition:</b>	
The number of electronic or manual customer trouble reports exclusive of installation and repeat reports within a calendar month, per 100 lines/circuits/UNEs.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>Excludes reports caused by customer provided equipment (CPE), Interexchange Carrier/Competitive Access Provider, and Informational or wiring. <ul style="list-style-type: none"> <li>CLEC Excludable reports POTS reports taken on the completion date after the completion of the service order are not excluded unless another exclusion already applies.</li> </ul> </li> <li>Excludes installation reports. An installation report is defined as any report that comes in within "X" calendar days of service order completion, where "X" is 10 for POTS and 8db loops and "X" is 30 for special services.</li> <li>Excludes repeat reports. A repeat report is defined as a trouble report received within X calendar days of a previous customer report, where X is 10 days for POTS, 8.0dB loops, UNE-P and 30 days for resale specials and all other UNEs.</li> <li>Excludes BRI loops without test access</li> <li>Excludes DSL loops &gt; 12Kf with load coils, repeaters, and/or excessive bridged tap (as indicated on the Loop Qual) for which the CLEC has not authorized conditioning and those load coils, repeaters, and bridged taps are determined to be the cause of trouble.</li> <li>Excludes trouble reports caused by lack of digital test capabilities on 2-wire and IDSL capable loops where acceptance testing is available and not selected by the CLEC.</li> <li>UNE DS1 Loop trouble reports where CLEC chooses not to do cooperative testing or acceptance testing between CLEC and SBC due to CLEC reasons on the due date</li> <li></li> </ul>	
<b>Business Rules:</b>	
<u>POTS/UNE-P</u> CLEC and SBC repair reports are entered and tracked. They are downloaded nightly. Reports are counted in the month they post.	
<u>UNEs/EELS</u> Repair reports are entered and tracked by trouble ticket type. Reports are counted in the month they post.	
<b>Calculation:</b>	<b>Report Structure:</b>
[Total number of customer trouble reports less installation and repeat reports ÷ (total lines or circuits) ÷ 100]	Reported for POTS Resale trouble reports by CLEC, all CLECs and SBC, by state.
<b>Disaggregations and Benchmarks:</b>	

1. POTS Business class of service Residence class of service	1. POTS- Parity with SBC retail
2. UNE – P	2. UNE-P – Parity with Retail POTS Business and Retail POTS Residence combined.
3. 8.0dB Loops	3. Parity with Retail POTS Business and Retail POTS Residence combined.
<u>Specials Resale/UNE</u>	4. 5%
4. DS0 (DDS, VGPL, 5 db Loops, switch ports)	5. 4% (Critical Z does not apply)
5. DS1 and above (DS1, OCn and Dark Fiber) Loops and Transport	6. 5%
6. ISDN & BRI (resale, loops and ports)	7. 3%
7. DSL and Line Splitting	8. 3%
8. Line Sharing and IDSL	9. 5%
9. EELS – DS0	10. 4% (Critical Z does not apply)
10. EELS – DS1	

<b>38. Measurement (PM 38 Combined With PM 66)</b>	
Percent Missed Repair Commitments	
<b>Definition:</b>	
Percent of trouble reports not cleared by the commitment time.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>• CLEC excludable reports. POTS reports taken on the completion date after the completion of the service order are not excluded unless another exclusion already applies.</li> <li>• No Access and delayed maintenance for UNE loops.</li> <li>• Specials and Interconnection Trunks</li> <li>• Excludes trouble tickets that are coded to Customer Premise Equipment, Interexchange Carrier/Competitive Access Provider, and Informational (UNE Only)</li> </ul>	
<b>Business Rules:</b>	
<u>POTS/UNE-P</u> The commitment date and time is established when the repair report is received. The cleared time is the date and time that SBC personnel clear the repair activity and complete the trouble report. If this is after the commitment time, the report is flagged as a "Missed Commitment."	
<u>UNE Loops</u> The commitment time is currently defined as 24 hours for 8.0dB loops. If the cleared date and time minus the receive date and time > 24 hours, it counts as a trouble report that missed the repair commitment. UNEs are selected based on a specific service code off of the circuit ID.	
<b>Calculation:</b>	<b>Report Structure:</b>
(Count of trouble reports not cleared by the commitment time ÷ total trouble reports) * 100	Reported for CLEC, all CLECs and SBC, by state.
<b>Disaggregations and Benchmark:</b>	
1. POTS - Residence <ul style="list-style-type: none"> <li>• Dispatch</li> <li>• No Dispatch</li> </ul> POTS - Business <ul style="list-style-type: none"> <li>• Dispatch</li> <li>• No Dispatch</li> </ul> 2. UNE-P <ul style="list-style-type: none"> <li>• Dispatch</li> <li>• No Dispatch</li> </ul> 3. 8.0dB Loops	1. POTS - Parity with SBC Retail  2. UNE-P – Parity with SBC Retail POTS Business and Residence combined  3. Compared to SBC Retail POTS business and residence combined

<b>39. Measurement (PM 39 Combines with PM 67 and PM 76)</b>	
Mean time to restore / Average Trunk Restoration Interval	
<b>Definition:</b>	
<u>POTS/UNE-P</u>	
Average duration in calendar days / clock hours of customer trouble reports from the receipt of the customer trouble report to the time the trouble report is cleared.	
<u>UNES/EELS and Specials</u>	
Average duration of network customer trouble reports from the receipt of the customer trouble report to the time the trouble report is cleared excluding no access and delayed maintenance.	
<u>Interconnection Trunks</u>	
Average time to repair interconnection trunks. This measure is based on calendar days.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>• Subsequent reports. A subsequent report is one that is received while an existing repair report is open.</li> <li>• CLEC excludable reports POTS reports taken on the completion date after the completion of the service order are not excluded unless another exclusion already applies.</li> <li>• Exclude Tickets where the CLEC did not take the first available commitment time until SBC has the ability to exclude no access and delayed maintenance for POTS (WFA Conversion is expected to take place by the end of 2005).</li> <li>• Exclude Vendor meets</li> <li>• No Access Time</li> <li>• Delayed Maintenance Time</li> <li>• Trouble tickets that are coded to Customer Premise Equipment, Interexchange Carrier/Competitive Access Provider, and Informational (does not apply to POTS)</li> <li>• Exclude Loops without test access – BRI</li> <li>• DSL loops &gt; 12Kf with load coils, repeaters, and/or excessive bridged tap (as identified on the Loop Qual) for which the CLEC has not authorized conditioning and those load coils, repeaters and bridged taps are determined to be the cause of trouble.</li> <li>• Trouble reports caused by lack of digital test capabilities on 2-wire and IDSL capable loops where acceptance testing is available and not selected by the CLEC</li> </ul>	
<b>Business Rules:</b>	
<u>POTS and UNE-Ps</u>	
The clock starts on the date and time SBC receives a trouble report. The clock stops on the date and time that SBC personnel clear the repair activity and complete the trouble report.	
<u>Specials</u>	
The start time is when the customer report is received and the stop time is when the report is closed. Specials are selected based on a specific service code off of the circuit ID.	
<u>UNEs/EELS</u>	
The start time is when the report is received. The stop time is when the report is cleared in the appropriate system.	
<u>Interconnection Trunks</u>	
The data is reported at a circuit level. Interconnection Trunks are selected based on the circuit being identified as a message type circuit. Start time is when the CLEC reports trouble and stop time is when SBC notifies the CLEC of service restoral.	
<b>Calculation:</b>	<b>Report Structure:</b>
$\sum[(\text{Date and time SBC clears ticket with the})]$	Reported by CLEC, all CLECs and SBC, by

<p>CLEC) - (Date and time ticket or trouble report is received)] ÷ Total network customer trouble reports</p> <p>Total trunk outage duration ÷ total trunk trouble reports</p>	<p>market area for parity measures and by state for benchmark measures.</p>
<b>Disaggregations and Benchmarks:</b>	
<p>1. <u>POTS</u></p> <ul style="list-style-type: none"> <li>- Affecting Service</li> <li>- Out of Service <ul style="list-style-type: none"> <li>- Dispatch</li> <li>- No Dispatch <ul style="list-style-type: none"> <li>- Residence</li> <li>- Business</li> </ul> </li> </ul> </li> </ul> <p>2. <u>UNE-P</u></p> <ul style="list-style-type: none"> <li>- Affecting Service</li> <li>- Out of Service <ul style="list-style-type: none"> <li>- Dispatch</li> <li>- No Dispatch <ul style="list-style-type: none"> <li>- Residence UNE-P</li> <li>- Business UNE-P</li> </ul> </li> </ul> </li> </ul> <p>3. <u>8.0dB Loops</u></p> <ul style="list-style-type: none"> <li>- Dispatch</li> <li>- No Dispatch</li> </ul> <p><u>Specials Resale/UNE</u></p> <p>4. DS0 (DDS, VGPL, 5 db Loops, switch ports)</p> <p>5. DS1 and above (DS1, DS3, OCn and Dark Fiber) Loops and Transport)</p> <p>6. ISDN &amp; BRI (resale, loops and ports)</p> <p>7. DSL and Line Splitting</p> <p>8. Line Sharing and IDSL</p> <p>9. EELS – DS0</p> <p>10. EELS – DS1</p> <p>11. Interoffice Trunks</p>	<p>1. POTS – Parity with SBC Retail</p> <p>2. UNE-P residence – Parity with SBC Retail Residence UNE-P Business – Parity with SBC Retail Business</p> <p>3. Compared to business and residence combined</p> <p>4. 12 hours</p> <p>5. 4.5 hours (Critical Z does not apply)</p> <p>6. 12 hours</p> <p>7. 7.5 hours</p> <p>8. 7.5 hours</p> <p>9. 12 hours</p> <p>10. 4.5 (Critical Z does not apply)</p> <p>11. Parity with SBC Interoffice Trunking Network</p>

<b>40. Measurement</b>	
Percent Out Of Service (OOS) < 24 Hours	
<b>Definition:</b>	
Percent of OOS trouble reports cleared in less than 24 hours.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>Excludes subsequent reports. A subsequent report is one that is received while an existing repair report is open.</li> <li>CLEC excludable reports. POTS reports taken on the completion date after the completion of the service order are not excluded unless another exclusion already applies.</li> <li></li> <li>Excludes reports marked as "No Access" to customer premises.</li> <li>Excludes Affecting Service reports.</li> </ul>	
<b>Business Rules:</b>	
Customer trouble reports are cleared within 24 hours when: <ul style="list-style-type: none"> <li>The customer report is received Monday through Friday cleared within 24 hours.</li> <li>The customer report is received Saturday and cleared within 48 hours.</li> <li>The customer report is received Sunday and cleared before midnight Monday.</li> <li>Holidays are excluded.</li> </ul>	
<b>Calculation:</b>	<b>Report Structure:</b>
(Count of OOS trouble reports < 24 hours ÷ total number of OOS trouble reports) * 100	Reported by CLEC, all CLECs and SBC by state.
<b>Disaggregations and Benchmarks:</b>	
1. <u>POTS</u> <ul style="list-style-type: none"> <li>Business class of service</li> <li>Residence class of service</li> </ul> 2. <u>UNE-P</u>	1. POTS – Parity with SBC  2. UNE-P - Parity with SBC Business and Residence combined. Note: Comparisons are used for Diagnostic purposes only.



<b>41. Measurement (PM 41 Combined with PM 69)</b>	
Percent Repeat Reports	
<b>Definition:</b>	
Percent of customer trouble reports received within X calendar days of a previous customer report. where X is 10 Days for POTS, UNE-P and 30 Days for Resale Specials and UNEs.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>Excludes subsequent reports. A subsequent report is one that is received while an existing repair report is open. <ul style="list-style-type: none"> <li>CLEC excludable reports. POTS reports taken on the completion date after the completion of the service order are not excluded unless another exclusion already applies.</li> </ul> </li> <li>Interconnection Trunks</li> <li>Trouble tickets that are coded to Customer Premise Equipment, Interexchange Carrier/Competitive Access Provider, and Informational</li> <li>Loops without test access – BRI</li> <li>DSL loops &gt; 12Kf with load coils, repeaters, and/or excessive bridged tap (as indicated on the Loop Qual) for which the CLEC has not authorized conditioning and those load coils, repeaters and bridged taps are determined to be the cause of trouble.</li> <li>Trouble reports caused by lack of digital test capabilities on 2-wire and IDSL capable loops where acceptance testing is available and not selected by the CLEC.</li> </ul>	
<b>Business Rules:</b>	
Includes customer trouble reports received within X calendar days of an original customer report, where X is 10 days for POTS and UNE-P and 30 days for Resale Specials and UNEs. When the second report is received in X days, the original report is marked as an Original of a Repeat, and the second report is marked as a Repeat. If a third report is received within X days, the second report is marked as an Original of a Repeat as well as being a Repeat, and the third report is marked as a Repeat. In this case there would be two repeat reports. If either the original or the second report within 30 days is a measured report, then the second report counts as a Repeat report.	
<b>Calculation:</b>	<b>Report Structure:</b>
Count of customer trouble reports, not caused by CPE or wiring and excluding subsequent reports, received within X calendar days of a previous customer report where X is 10 days for POTS and UNE-P and 30 days for Resale Specials and UNEs ÷ total customer trouble reports not caused by CPE or wiring and excluding subsequent reports) * 100	Reported by CLEC, all CLECs and SBC, by market area for parity measures and by state for benchmark measures.
<b>Disaggregations and Benchmarks:</b>	
1. <u>POTS</u> <ul style="list-style-type: none"> <li>- <u>Residence</u></li> <li>- <u>Business</u></li> </ul> 2. <u>UNE-P</u> 3. <u>8.0dB Loop</u> <u>Resale Specials/UNEs:</u> 4. DS0 (DDS, VGPL, 5 db Loops, switch ports) 5. DS1 and above (DS1, DS3, OCn and Dark Fiber) Loops and Transport	1. Parity With SBC Retail POTS 2. Parity with SBC Retail Pots Business and Residence Combined 3. Compared to SBC Retail POTS business and residence combined 4. 10% 5. 15% 10% 6 months (Critical Z does not apply)

6. ISDN & BRI (resale, loops and ports)	6. 10%
7. DSL and Line Splitting	7. 7.5%
8. Line Sharing and IDSL	8. 7.5%
9. EELS – DS0	9. 10%
10. EELS – DS1	10. 15% 10% in 6 months (Critical Z does not apply)

## F. Interconnection Trunks

<b>70. Measurement:</b>	
Percentage of Trunk Blockage	
<b>Definition:</b>	
Percentage of calls blocked on outgoing traffic for alternate final (AF) and direct final (DF) trunk groups from SBC end office to CLEC end office and from SBC tandem to CLEC end office.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>Excludes Weekends and Holidays</li> <li>CLECs have trunks busied-out for maintenance at their end, or have other network problems that are under their control.</li> <li>Blocking caused by unplanned load on a CLECs network</li> <li>SBC is ready for turn-up on Due Date and CLEC is not ready or not available for turn-up of trunks, e.g. not ready to accept traffic from SBC on the due date or CLEC has no facilities or equipment at CLEC end.</li> <li>CLEC does not take action upon receipt of Trunk Group Service Request (TGSR) or ASR within 3 business days (day 0 is the business day the TGSR is emailed/faxed to the CLEC) when a Call Blocking situation is identified by SBC or in the timeframe specified in the InterConnection Agreement (ICA).</li> <li>If CLEC does not take action upon receipt of TGSR within 10 business days (day 0 as described above) when a pre-service of 75% or greater occupancy situation is identified by SBC or in the time frame specified in the ICA.</li> <li>If CLEC fails to provide a forecast within the last six months unless a different timeframe is specified in an interconnection agreement.</li> <li>If a CLEC's actual trunk usage as shown by SBC from traffic usage studies is more than 25% above the CLEC's most recent forecast which must have been provided within the last six months.</li> <li>New trunk groups that have not been in service for three months may be excluded from calculations for that 3 month period. Nevertheless, utilization data will be gathered upon the turn-up of the TG.</li> </ul> <p>The exclusions do not apply if SBC fails to timely provide CLEC with traffic utilization data reasonably required for CLEC to develop its forecast or if SBC refuses to accept CLEC trunk orders (ASRs or TGSRs) that are within the CLEC's reasonable forecast regardless of what the current usage data is.</p>	
<b>Business Rules:</b>	
Twenty days of data consisting of blocked calls and total calls are collected, aggregated and reported.	
<b>Calculation:</b>	<b>Report Structure:</b>
$\frac{\{ \text{Count of blocked calls} - \text{excluded blocked calls} \}}{\text{total calls offered} - \{ \text{excluded blocked calls} \}} * 100$	Reported for CLEC and all CLECs by state.
<b>Disaggregations and Benchmarks:</b>	
<ul style="list-style-type: none"> <li>SBC end office to CLEC end office</li> <li>SBC tandem to end office trunk</li> </ul>	Blocked Calls on Dedicated Trunk Groups not to exceed blocking standard of B.01. [B.01 standard is 1%]

<b>71. Measurement:</b>	
Common Transport Trunk Blockage	
<b>Definition:</b>	
Percentage of local common transport trunk groups exceeding 2%, 1% blockage.	
<b>Exclusions:</b>	
No data is collected on weekends or holidays	
<b>Business Rules:</b>	
Common transport trunk groups that reflect blocking in excess of 2% and 1% (if a separate common transport trunk group is established to carry CLEC traffic only) using a time consistent busy hour from the four most recent weeks of data.	
<b>Calculation:</b>	<b>Report Structure:</b>
(Number of common transport trunk groups exceeding 2%, 1% blocking ÷ total common transport trunk groups) * 100.	Reported on local common transport trunk groups by state.
<b>Disaggregations and Benchmarks:</b>	
<ul style="list-style-type: none"> <li>Common trunk groups where CLECs share ILEC trunks</li> <li>Common trunk groups for CLECs not shared by ILEC</li> </ul>	<ul style="list-style-type: none"> <li>3% of SBC common transport trunk groups not to exceed 2% blocking</li> <li>3% of SBC common transport trunk groups not to exceed 1% blockage (if a separate common transport trunk group is established to carry CLEC traffic only).</li> </ul>

<b>73.1 Measurement</b>	
Percentage Held Interconnection Trunks	
<b>Definition:</b>	
Percentage of interconnection trunk circuits held greater than 30, 60 or 90 calendar days.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>• Customer Caused Misses</li> <li>• Excludes any incremental days attributable to the CLEC after the initial SBC caused delay.</li> </ul>	
<b>Business Rules:</b>	
<p>The Customer Desired Due Date or the 21<sup>st</sup> business day after the interconnection trunk order is received by SBC, whichever is greater, starts the clock. The Completion Date is the day that SBC personnel complete the service order activity and it is accepted by the CLEC, which stops the clock. The data is collected at a circuit level. Interconnection trunks are selected based on a specific service code off of the circuit ID.</p> <p>The number of Held circuits is to be calculated by counting the number of circuits that are in held status as of the end of the reporting month. A circuit is no longer in held status once it is completed. This measure captures circuits that are currently in held status as of month-end, not circuits that were completed during the month that may have been in held status prior to completion (data related to missed due dates and delay days is captured separately in PMs 73 and 74).</p> <p>The Denominator will be completed orders plus held circuits.</p>	
<b>Calculation:</b>	<b>Report Structure:</b>
(Count of trunk circuits held for greater than 30, 60 or 90 calendar days ÷ total trunk circuits) * 100,	Reported by CLEC, all CLECs and SBC by state.
<b>Disaggregations and Benchmarks:</b>	
<ul style="list-style-type: none"> <li>• Interconnection Trunks by 30, 60 and 90 days</li> </ul>	Parity with SBC interconnection trunks. (For purposes of damages, only applicable to trunk circuits held greater than 30 days.)

**G. 911**

<b>104. Measurement</b>	
Average Time Required to Update 911 Database (Facility Based Providers)	
<b>Definition:</b>	
The average time it takes to update the 911 database file.	
<b>Exclusions:</b>	
None	
<b>Business Rules:</b>	
The clock starts on the date/time when the data processing starts and the clock stops on the date/time when the data processing is complete.	
<b>Calculation:</b>	<b>Report Structure:</b>
$\Sigma(\text{Date and time data processing begins} - \text{date and time data processing ends}) \div \text{total number of files}$	Reported for individual CLEC, all CLECs and SBC, by state.
<b>Disaggregations and Benchmarks:</b>	
None	Parity

**H. Collocation**

<b>107. Measurement</b>	
Percentage Missed Collocation Due Dates	
<b>Definition:</b>	
The percentage of SBC caused missed due dates for collocation projects.	
<b>Exclusions:</b>	
<ul style="list-style-type: none"> <li>Exclude any applications rejected for non-payment within the times requested under tariff</li> <li>Exclude if the CLEC has not submitted their second fifty percent (50%) payment prior to the due date, SBC- will exclude the job from reporting.</li> </ul>	
<b>Business Rules:</b>	
<p>The clock starts when SBC receives, in compliance with the approved tariff, return of proposed layout for space as specified in the application form from the CLEC. However, for purposes of the measure, once SBC provides a quote to a CLEC, the application is deemed to be in compliance with the approved Tariff. The clock stops when the CLEC receives notice in writing or other method agreed to by the parties that the collocation arrangement is complete and ready for CLEC occupancy, and CLEC receives CFA/APOT information. If the CLEC does not accept the collocation space because the space is not complete and ready for occupancy as specified, and notifies SBC of such within 5 business days, the collocation will be considered not complete and the time frame required for the CLEC to reject the collocation space (up to 5 business days) and any additional time required for SBC to complete the space per the specifications will be counted as part of the interval.</p> <p>Any time exceeding the 5 business days will not be counted as part of the interval. Due Date Extensions will be extended when mutually agreed to by SBC and the CLEC, or when a CLEC fails to complete work items for which they are responsible in the allotted time frame. However, a due date extension resulting from SBC notification that it will not meet the required interval, will not be considered a change in the due date for purpose of this measure. Moreover, any change in due date requested by SBC for whatever reason will not be considered to be a change in due date for purpose of this measure. A CLEC-requested extended due date will be calculated by adding to the original due date the number of calendar days that the CLEC was late in performing said work items. Work items include but are not limited to:</p> <ul style="list-style-type: none"> <li>CLEC return to SBC corrected and complete floor plan drawings.</li> <li>CLEC placement of required component(s).</li> </ul> <p>If the business rules and tariff are inconsistent, the terms of the tariff will apply. If inconsistencies are identified, SBC will bring these forward for discussion at the next 6-month review.</p>	
<b>Calculation:</b>	<b>Report Structure:</b>
(count of number of SBC caused missed due dates for collocation facilities ÷ total number of collocation projects) * 100	Reported for individual CLEC and all CLECs and SBC affiliate, by state
<b>Disaggregations and Benchmarks:</b>	
<ul style="list-style-type: none"> <li>New</li> <li>Augments</li> </ul> <p>Note: All approved types, e.g. Cages, Cageless, etc. are now included in these)</p>	<p>95% within the due date in the SBC Kansas Interstate Tariff or if the CLEC requests a longer interval, the interval agreed to by the parties. Damages and Assessments will be calculated based on the number of days late. (Critical Z does not apply)</p>

## I. Coordinated Conversions

### 115.2. Measurement

Combined Outage Percentage of CHC/FDT LNP with Loop Lines Conversions

#### Definition:

Percentage of CHC/FDT LNP with Loop Lines where an outage occurs.

#### Exclusions:

- CLEC caused delays (e.g., no dial tone from CLEC; CLEC translations) that do not allow SBC the opportunity to complete CHC/FDT LNP with Loop within the designated interval.
- Change of the Due Date by the CLEC less than four business hours prior to the scheduled Date/Time.
- CHC/FDT LNP with Loop Lines where the CLEC requests that the cut-over begin prior to the scheduled time.
- Excludes Non-Measured reports (CPE, Interexchange, and Informational).
- Reports for which the trouble is attributable to the SBC network (unless SBC had knowledge of the trouble prior to the due date).
- Excludes no access to the end user's location.

#### Business Rules:

An outage is defined as (1) a premature disconnect for both CHC and FDT, which occurs any time SBC begins the cut-over more than 10 minutes prior to the scheduled start time, and (2) an excessive duration for CHC or FDT (where the CHC or FDT LNP with Loop Lines are not completed by SBC within the established provisioning intervals, and (3) a CHC or FDT PTR (where the CLEC submits a trouble report on the day of conversion, or before noon on the next business day).

#### Calculation:

$$\frac{\text{Count of outages}}{\text{total coordinated conversions}} \times 100$$

#### Report Structure:

Reported by CLEC and all CLECs by state.

#### Disaggregations and Benchmarks:

- |   |    |
|---|----|
| • Enhanced Daily Process (Includes original CHC/FDT for LNP with DSL compatible loop) | 2% |
| • Defined Batch Process   | 2% |
| • Bulk Batch Process  | 2% |

## J. NXX

### 117. Measurement

Percent NXXs loaded and tested by the LERG effective date

#### Definition:

Measures the percent of NXX(s) loaded and tested in the end office and/or tandem switches by the LERG effective date

#### Exclusions:



<ul style="list-style-type: none"> <li>• Requests from CLECs where no signed Interconnection Agreement exists</li> <li>• Requests from CLECs where their Infrastructure is not complete preventing us from performing the appropriate testing to establish the NXX</li> <li>• Requests by CLECs where an appropriate test number has not been provided to perform required testing to establish the NXX</li> </ul>	
<b>Business Rules:</b>	
Data for the initial NXX(s) in a local calling area will be based on the LERG effective date or completion of the initial interconnection trunk group(s) where an appropriate point of interconnection was not established prior to the LERG effective date. Data for additional NXXs in the local calling area will be based on the LERG effective date.	
<b>Calculation:</b>	<b>Report Structure:</b>
(Total count of NXXs loaded and tested by LERG date, or interconnection date ÷ total NXXs loaded and tested) * 100	Reported by CLEC, all CLECs and SBC, by state.
<b>Disaggregations and Benchmarks:</b>	
• None	Parity

**K. Bona Fide/Special Request Process (BFRs)**

<b>120. Measurement</b>	
Percentage of Requests Processed Within 30 Business Days	
<b>Definition:</b>	
Percentage of Bona fide/Special requests processed and preliminary analysis or denial notices provided to the customer within 30 business days of receipt of BFR.	
<b>Exclusions:</b>	
Excludes weekends and holidays.	
<b>Business Rules:</b>	
The clock starts when SBC receives the application. The clock stops when SBC responds with the preliminary analysis or denial notification.	
<b>Calculation:</b>	<b>Report Structure:</b>
(Count of number of requests processed within 30 days ÷ total number of requests) * 100	Reported by CLEC, all CLECs, and SBC affiliate, by state.
<b>Disaggregations and Benchmarks:</b>	
None	90% within 30 business days. (Critical Z does not apply) Note: Benchmark is provided for Diagnostic purposes only

<b>124. Measurement</b>	
Timely Resolution of Significant Software Failures Related to Releases	
<b>Definition:</b>	
Measures timely resolution of software errors after a Release that is having a significant impact on CLEC business activity.	
<b>Exclusions:</b>	
Errors where a workaround, transparent to the CLEC, is available (workaround in this sense does not include manual faxing to the LSC or any other action required by the CLEC)	
<b>Business Rules:</b>	
<p>Software errors identified in production within two weeks of the release with no work-arounds that have a disabling affect on CLECs ability to conduct business. Significant or disabling effect on the CLEC is defined as an inability to pass to SBC or receive back from SBC order activity on more than 10% of the CLEC LSRs relative to normal work volumes. This impact will be viewed on a per CLEC basis, upon notification by the CLEC to the OSS Help Desk that they are impacted. Problem resolution time will start being measured from the time the problem is reported to the help desk to the time the software fix is implemented or a workaround is in place. For Tier 1 damages, the CLEC is responsible for reporting the problem to the OSS Help Desk in order for this measure to apply to the individual CLECs and will be paid to those identified with an impact of 10% or more as outlined above.</p> <p>SBC cannot reasonably determine how a given software release issue impacts all CLECs. Therefore, self-reporting by the CLEC is necessary. SBC will proactively determine and report impacted CLECs if the software problem impacts all LSRs in the major categories of RESALE:</p> <ul style="list-style-type: none"> <li>UNE-P</li> <li>UNE Loop</li> <li>DSL Capable Loops</li> <li>DSL with Line Sharing</li> <li>LNP only</li> </ul> <p>In this case, SBC will determine if these major categories represent 10% or more of the CLEC's LSRs based on PM5 results for the prior month.</p>	
<b>Calculation:</b>	<b>Report Structure:</b>
(# Significant Software Failures resolved within 48 hours ÷ Total Significant Software Failures)*100	By CLEC
<b>Disaggregations and Benchmarks:</b>	
<ul style="list-style-type: none"> <li>• None</li> </ul>	95% completed within 48 hours or 2 days. (Critical Z does not apply)

**DUE DATE INTERVAL MATRIX**

<b>PRODUCT</b>	<b>QUANTITY</b>	<b>INTERVAL (DAYS)</b>
<b>UNE:</b>		
8.0 dB Loop w/wo enhanced daily batch hot cuts	1 – 10	3
	11 – 20	7
	21+	10
8.0 dB Loop with defined batch cut process	As defined	13
8.0 dB Loop with bulk batch cut process	As defined	Negotiate
5.0 dB Loop	1 – 10	3
	11 – 20	7
	21+	10
BRI Loop	1 -10	4
	11 – 20	10
	21+	Negotiate
DS1 Loop	1 – 20	5
	21+	Negotiate
Analog Line Port	ALL	2
Analog Trunk Port	ALL	2
DS1 Dedicated Transport	1 – 20	5
	21+	Negotiate
DS3 Dedicated Transport	1 – 20	5
	21+	Negotiate
ISDN – PRI Loop	1 – 20	5
	21+	10
Dark Fiber	1 – 20	5
	21+	Negotiate
Standalone INP	1 – 10	3
	11 – 20	7
	21+	10
DSL No-Line Sharing – Conditioned	ALL	10
DSL No-Line Sharing – Non-Conditioned	ALL	5
DSL Line Sharing – Conditioned	1 – 24	10
	25+	Negotiate
DSL Line Sharing – Non-Conditioned	1 – 24	3
	25+	Negotiate
Voice Over Data – Conditioned	ALL	10
Voice Over Data – Non-Conditioned	ALL	5
OCn – Loop	1 – 20	25Negotiate
	21+	
DSL with Line Splitting	1 – 20	5
	21+	Negotiate
EELS	1 – 20	5
	21+	Negotiate
Subtending Digital Direct Trunks	ALL	3
DS1 Digital Trunk Port DID	ALL	8

<b>RESOLD SPECIALS:</b>		
DDS	1 – 8 9+	7 Negotiate
DS1	1 – 5 6+	7 Negotiate
DS3	ALL	Negotiate
VGPL	1 – 8 9 – 16 17 – 24 25+	5 7 9 Negotiate
BRI - RES	1 – 8 9+	10 Negotiate
- BUS	1 – 8 9+	5 Negotiate
PRI	24 – 120 121+	9 Negotiate
UNE-P ISDN	1 – 8 9+	5 Negotiate
OCn	ALL	Negotiate

## **ATTACHMENT 18: DIRECTORY ASSISTANCE LISTING INFORMATION**

This Attachment 18: Directory Assistance Listing (DAL) sets forth terms and conditions for which the applicable SBC Communications Inc. (SBC) SBC KANSAS agrees to license its Directory Assistance Listing Information to CLEC.

### **1.0 INTRODUCTION**

- 1.1 SBC KANSAS owns and maintains databases containing directory assistance subscriber listing information (name, address and published telephone number or an indication of non-published or non-list status).
- 1.2 Currently, SBC KANSAS uses the directory assistance subscriber listing information in its databases to provide directory assistance (DA) service to individuals who call SBC KANSAS' DA office to obtain such information.
- 1.3 CLEC, or its agent, wishes to provide DA service to CLEC's retail end users, and therefore, wishes to load its database with directory assistance listings contained in SBC KANSAS' DA database.
- 1.4 Inasmuch as SBC KANSAS provides DA service under contract for Independent Local Exchange Carriers (ILECs) and Competitive Local Exchange Carriers, (CLECs), SBC KANSAS' database also contains directory assistance listing information for other ILEC and CLEC retail end users.

### **2.0 SERVICE PROVIDED**

- 2.1 SBC KANSAS agrees to license requested directory assistance listing information contained in its database, under the following terms and conditions:
  - 2.1.1 SBC KANSAS shall provide directory assistance listing information in a mutually acceptable format.
  - 2.1.2 SBC KANSAS shall provide directory assistance listing information to CLEC via a mutually acceptable mode of transmission. Once the mode of transmission has been determined, SBC KANSAS will provide to CLEC the initial load of directory assistance listing information in a mutually agreed upon timeframe.
- 2.2 In the event a telephone service subscriber has a "non-published" listing a "non-published" classification will be identified in lieu of the telephone number information and will be considered part of the Listing Information. The last name, first name, street number, street name, community, and zip code will be provided as part of the Listing Information. The information provided for non-published customers can only be used for two purposes. First, the non-published status may be added to the listing in CLEC's database for the sole purpose of adding/correcting the non-published status of the listings in the database. Second, addresses for non-published customers may be used for verification purposes. If a caller provides the address for a requested listing, CLEC may verify the listing by matching the caller-provided address with the address in CLEC's dates. CLEC may not provide the address information of a requested listing of a non-published subscriber to a caller under any circumstances. CLEC can notify the customer that the requested listing is non-published.
- 2.3 Compensation for the exchange of directory listing information of underlying carriers will be negotiated between the requesting party and such underlying carriers.

### **3.0 USE OF SUBSCRIBER LISTING INFORMATION**

- 3.1 CLEC is authorized to use the subscriber listing information provided under this Attachment for any lawful Telecommunications Service. CLEC may use the directory assistance listing information licensed and provided pursuant to this Attachment in compliance with all applicable laws, regulations, and rules including any subsequent decision by the FCC or a court regarding the use of directory assistance listings.
- 3.2 Upon termination of this Agreement, the Parties will cease using, for any purpose whatsoever, the subscriber listing information provided hereunder.
- 3.3 Emergency Notification for Non-Published Telephone Numbers – SBC KANSAS shall provide for Emergency Notification for Non-Published Telephone Numbers (hereinafter, "ENNP Service"), whereby any retail end user with a non-published listing in SBC KANSAS' DA database, will be notified that a CLEC retail end user is attempting to contact the non-published party in the event of an emergency.
- 3.3.1 If a CLEC operator receives a request for a non-published listing and the calling party identifies an emergency situation, the CLEC operator will take the calling party's information and relay it to a SBC KANSAS operator via a pre-designated contact number.
- 3.3.2 SBC KANSAS will verify the listing of the non-published party at the time the CLEC operator requests service. SBC KANSAS will attempt to contact the non-published party within 15 minutes. If no contact is made, (i.e. no answer and if no message can be left), the SBC KANSAS operator will try to make contact within the next 12 hours. If a voice mail or answering system is reached, SBC KANSAS will leave the contact information.
- 3.3.3 SBC KANSAS will contact the CLEC operator as to the status of notification: whether the message was delivered, left on voice mail or answering machine, or whether the non-published party could not be contacted.
- 3.3.4 Only calls identified as an emergency will be forwarded to SBC KANSAS for ENNP Service; however, the identification of such emergency will be left to the discretion of CLEC and its operators.

#### **4.0 ASSIGNMENT**

- 4.1 The directory assistance listings provided by SBC KANSAS shall remain the property of SBC KANSAS. CLEC, or its third-party DA provider/agent, shall take appropriate measures at least equal to the measures CLEC uses for its own listings to guard against any unauthorized use of the listings provided to it hereunder.

#### **5.0 SUBCONTRACTING OF DIRECTORY ASSISTANCE SUBSCRIBER LISTINGS**

- 5.1 If CLEC elects to use a subcontractor for the DA services, CLEC may transfer the directory service subscriber listing information to its DA subcontractor in compliance with all applicable laws, regulations, and rules including any subsequent decision by the FCC or a court regarding the use of directory assistance listings. The provision of directory assistance subscriber listing information to a subcontractor by either Party is subject to the Confidentiality and Proprietary Information provision contained in the General Terms and Conditions Section of this Agreement.

#### **6.0 TERM OF APPENDIX**

- 6.1 SBC KANSAS will commence providing subscriber listing information to CLEC as described in this Attachment sixty (60) days following the receipt of a written request from the CLEC and thereafter continue

in force until terminated upon receipt of one hundred twenty (120) days prior written notice from the other as long as this Agreement remains in effect.

## **7.0 LIABILITY**

7.1 SBC KANSAS will use commercially reasonable efforts to ensure the accuracy of the directory assistance listing information provided to CLEC. SBC KANSAS makes no express or implied warranties whatsoever, including but not limited to warranties for merchantability or fitness for a particular purpose, regarding the accuracy of the directory assistance listing information provided to CLEC. CLEC agrees to accept the directory assistance listing information on an "as-is" basis with all faults, errors and omissions, if any.

7.3 Indemnification and limitation of liability provisions covering the matters addressed in this Attachment are contained in the General Terms and Conditions portion of the Agreement.

## **8.0 PRICING**

8.1 The prices at which SBC KANSAS agrees to provide CLEC with Directory Assistance Listing (DAL) are contained in the applicable Appendix Schedule Pricing.



## **ATTACHMENT 19: WHITE PAGES - OTHER (WP-O)**

This Attachment 19: White Pages-Other (WP-O), to the Agreement sets forth SBC KANSAS' and CLEC's agreement to the following terms and conditions for the printing and distribution of White Pages directories in facilities based as well as unbundled Network Elements environments.

### **1.0 INTRODUCTION**

- 1.1 SBC KANSAS publishes White Pages directories for geographic local service areas in which CLEC provides local exchange telephone service in the same area(s), and CLEC wishes to include listings information for its customers in the appropriate SBC KANSAS White Pages directories.
- 1.2 CLEC also desires distribution to CLEC's Customers of the White Pages directories that include listings of CLEC's customers.
- 1.3 SBC KANSAS will make available to CLEC, for CLEC Customers, non-discriminatory access to White Pages directory listings, as described in Section 2 of this Attachment.

### **2.0 SERVICE PROVIDED**

- 2.1 Subject to Applicable Law and any publishing company requirements regarding the provision of White Page directories, SBC KANSAS will include in appropriate White Pages directories the primary alphabetical listings of all CLEC end users located within the local directory scope. The rules, regulations and publishing company requirements are subject to change from time to time. When CLEC provides its subscriber listing information to SBC KANSAS' listings database, CLEC will receive for its retail end users, one primary listing in SBC KANSAS' White Pages directory and a listing in SBC KANSAS' directory assistance database.
  - 2.1.1 Where a CLEC retail end user requires foreign, enhanced or other listings in addition to the primary listing to appear in the White Pages directory, SBC KANSAS will assess CLEC a monthly charge for such listings at SBC KANSAS tariff rates. An additional monthly charge at SBC KANSAS' tariff rate applies when CLEC wishes to list a retail end user in SBC KANSAS' Directory Assistance database but does not wish to have its retail end user listed in SBC KANSAS' White Pages directory. In addition, CLEC may elect to have its retail end user unlisted and the listing not published in SBC KANSAS' White Pages directory for a monthly charge at SBC KANSAS' tariff rate Resale Rates for those non-published, non-listed services.
    - 2.1.1.1 Switched-based CLECs are billed at the retail tariff rates for a twelve (12) month period at the time the directory is published for additional, foreign, and enhanced listings, as well as Non-Published service CLECs will be notified via Accessible Letter should the billing process change.
- 2.2 CLEC will furnish to SBC KANSAS subscriber listing information pertaining to CLEC end users located within the local directory scope, along with such additional information as SBC KANSAS may require to prepare and print the alphabetical listings of said directory
- 2.3 CLEC will provide its subscriber listing information of its subscribers to SBC KANSAS via a mechanical or manual feed of the directory listing information to SBC KANSAS' Directory Listing database. SBC KANSAS will accept listing information from CLEC according to the manual and mechanized listing methods, procedures, and ordering instructions provided via the CLEC Online web site. CLEC agrees to submit all listing information via only a mechanized process within six (6) months of the effective date of this Attachment, or upon CLEC reaching a volume of two hundred listing updates per day, whichever comes

first. Notwithstanding the foregoing, CLEC may continue to manually submit directory listing information for complex caption sets with two (2) or greater degrees of indent. Both parties will use commercially reasonable efforts to ensure the accuracy of the submission and processing of the listing updates. CLEC's subscriber listings will be interfiled (interspersed) in the directory among SBC KANSAS' subscriber listing information. CLEC will submit listing information within three (3) Business Days of installation, disconnection or other change in service (including change of non-listed or non-published status) affecting the Directory Assistance database or the directory listing of a retail end user. SBC KANSAS shall process CLEC orders for updates to subscriber listing information within three (3) Business Days of receipt. CLEC must submit all listing information intended for publication by the directory close date.

- 2.4 SBC KANSAS will provide electronic directory listing verification to CLEC through the Web Listing Lookup on the SBC CLEC Online website. Upon request, SBC KANSAS will provide daily electronic directory listing verification via SBC KANSAS' White Page listing systems at no charge to CLEC. Each report will reflect CLEC subscriber directory listings successfully process on the previous workday. Information for directory listing verification is located on the SBC CLEC Online website.
- 2.4.1 In addition, at least sixty (60) calendar days prior to the business office close date for a particular directory, SBC KANSAS will provide CLEC, upon request, an electronic verification report, in directory appearance format, of all subscriber listings, containing the listing information that will appear in the directory. CLEC will make its request for this report at least eighty (80) days prior to the Business Office Close Date for a particular directory. SBC KANSAS will accept standing requests for this report on those White Page directories specified by CLEC.
- 2.4.2 A CLEC specific directory listing verification list, in a fielded data validation format, also is available upon request by the CLEC at least eighty (80) days prior to the Business Office Close Date for a particular directory. This listing shall contain only CLEC's subscribers, and shall be in electronic delimited text format or equivalent format that may be electronically searched and sorted. CLEC will review this electronic verification list and will submit any necessary additions, deletions or modifications to SBC KANSAS via the appropriate directory listing correction process no less than thirty (30) days prior to the SBC KANSAS Business Office Close date for that directory, provided that SBC KANSAS made the electronic verification list available to CLEC in a timely manner as specified above.
- 2.5 Publication schedules for the White Pages: CLEC can access, via the SBC CLEC Online website, the directory close dates for areas where CLEC is providing local service. SBC KANSAS will provide directory schedule updates, including the directory schedule for a new calendar year, within fourteen (14) calendar days of the publisher's notification to SBC KANSAS of the schedule or update, but not later than thirty (30) calendar days prior such changes becoming effective.
- 2.6 Each CLEC subscriber will receive one copy per primary retail end user listing, as provided by CLEC, of SBC KANSAS' White Pages directory in the same manner and at the same time that they are delivered to SBC KANSAS subscribers during the annual delivery of newly published directories.
- 2.6.1 SBC KANSAS will deliver one copy per primary retail end user listing of SBC KANSAS' White Pages, as described in Section 2.6 above, at no charge. SBC KANSAS has no obligation to warehouse White Pages directories for CLEC or provide White Pages directories to CLEC's retail end users subsequent to the annual distribution of newly published directories. CLEC may arrange for additional directory distribution services with SBC KANSAS' directory publishing affiliate, pursuant to terms and conditions agreed to by the publisher and CLEC.

- 2.7 At its option, CLEC may purchase one (1) information page (Customer Guide Pages) in the informational section of the SBC KANSAS White Pages directory covering the geographic area(s) it is serving. This page will be in alphabetical order with other local service providers and will be no different in style, size, color and format than SBC KANSAS information pages. Sixty (60) calendar days prior to the directory close date, CLEC will provide to SBC KANSAS the information page(s) in camera ready format. SBC KANSAS will have the right to approve, and, with CLEC's agreement, SBC KANSAS may, but is not required to, revise the format and content of such information page. See Appendix Pricing, Schedule of Prices, for rates associated with the Information Page.
- 2.8 SBC KANSAS will include CLEC specific information (i.e., business office, residence office, repair bureau, etc.) in the White Pages directory on an "index-type" information page, in alphabetical order along with other local service providers, at no charge. The space available to CLEC on such page will be a minimum size of: 4 column directories = 1 1/2" by 3 1/8", 3 column directories = 2" by 3", 2 column directories = 1 1/5" by 2 1/5" or the equivalent size as other local service providers listed in the same section. In order to have such information published, sixty (60) calendar days prior to directory close date CLEC will provide SBC KANSAS the information, including CLEC's logo, to be published on the information page according to the instructions provided on SBC CLEC Online website. Any changes to these instructions will be communicated to CLEC prior to the change through an Accessible Letter. (CLEC will be limited to a maximum one representation in any single edition of a SBC KANSAS White Pages directory under either this Subsection or Appendix White Pages (WP) – Resale to this Agreement).

### **3.0 USE OF SUBSCRIBER LISTING INFORMATION**

- 3.1 SBC KANSAS agrees to serve as the single point of contact for all independent and Third Party directory publishers who seek to include CLEC's subscriber listing information in an area directory, and to handle the CLEC's subscriber listing information in the same manner as SBC KANSAS' subscriber listing information. In exchange for SBC KANSAS serving as the single point of contact and handling all subscriber listing information equally, CLEC authorizes SBC KANSAS to include and use the CLEC subscriber listing information provided to SBC KANSAS pursuant to this Attachment in SBC KANSAS' White Pages directory, SBC KANSAS' Directory Assistance databases, and to provide CLEC subscriber listing information to directory publishers. Included in this authorization is the release of CLEC listings to requesting competing carriers as required by Section 271(c)(2)(B)(vii)(II) and to directory publishers as required in Section 251(b)(3) and any applicable regulations and orders. Also included in this authorization is SBC KANSAS' use of CLEC's subscriber listing information in SBC KANSAS' directory assistance, directory assistance related products and services, and directory publishing products and services. CLEC's subscriber listing information will remain the property of CLEC, and CLEC will be responsible for the billing and collection of any license fees or compensation for CLEC listings to third party publishers and others receiving listings pursuant to this section. SBC KANSAS will not bill or collect such license fees on CLEC's behalf. Except as stated herein, SBC KANSAS will not sublicense, assign, sell or transfer CLEC's subscriber listing information provided hereunder, nor will SBC KANSAS authorize any other company or any person to use CLEC's subscriber listing information for any other purpose. SBC KANSAS will take the same measures to guard against unauthorized use of CLEC's listings as SBC KANSAS takes to protect its own listings from unauthorized use, whether by SBC KANSAS, its agents, employees or others.
- 3.2 SBC KANSAS further agrees not to charge CLEC for serving as the single point of contact with independent and third party directory publishers, no matter what number or type of requests are fielded. In exchange for the handling of CLEC Name 's subscriber list information to directory publishers, CLEC agrees that it will receive no compensation from SBC KANSAS for SBC KANSAS' receipt of the subscriber list information or for the subsequent release of this information to directory publishers. Such CLEC subscriber list information

shall be intermingled with SBC KANSAS' subscriber list information and the subscriber list information of other companies that have authorized a similar release of their subscriber list information by SBC KANSAS.

#### **4.0 RATES**

Rates associated with this Attachment are in the Appendix Pricing, Schedule of Prices.

#### **5.0 LIABILITY**

- 5.1 Indemnification and limitation of liability of provisions covering the matters addressed in this Attachment are contained in the General Terms and Conditions portion of the Agreement.