

## Report Structure

- Fully Mechanized, Partially Mechanized, Total Mechanized, Non-Mechanized
  - CLEC Specific
  - CLEC Aggregate
- Geographic Scope
  - State
  - Region
- Fully Mechanized:
  - ~~0 - < 15 minutes~~ 1 hour
  - ~~>15 - <= 30 minutes~~
  - ~~>30 - <= 45 minutes~~
  - ~~>45 - <= 60 minutes~~
  - ~~>60 - <= 90 minutes~~
  - ~~>90 - <= 120 minutes~~
  - ~~>120 - <= 180 minutes~~
  - > 1 - <= 3 hours
  - ~~0 - <= 3 hours~~
  - ~~>3 - <= 6 hours~~
  - ~~>6 - <= 12 hours~~
  - ~~>12 - <= 24 hours~~
  - ~~>24 - <= 48 hours~~
  - ~~>48~~ 6 hours
- Partially Mechanized:
  - ~~0 - <= 4 hours~~
  - ~~>4 - <= 8~~ 10 hours
  - ~~>8 - <= 10 hours~~
  - ~~0 - <= 10 hours~~
  - ~~>10 - <= 18 hours~~
  - ~~0 - <= 18 hours~~
  - ~~>18 - <= 24 hours~~
  - ~~0 - <= 24 hours~~
  - ~~>24 - <= 48 hours~~
  - ~~>4~~ 18 hours
- Non-Mechanized:
  - ~~0 - <= 4 hours~~
  - ~~>4 - <= 8~~ 12 hours
  - ~~>8 - <= 12 hours~~
  - ~~>12 - <= 16~~ 24 hours
  - ~~>16 - <= 20 hours~~
  - ~~>20 - <= 24 hours~~
  - ~~>24 - <= 36 hours~~
  - ~~0 - <= 36 hours~~
  - ~~>36 - <= 48 hours~~
  - ~~>48~~ 36 hours
- Trunks:
  - ~~0 - <= 5 days~~
  - ~~>5 - <= 10 days~~
  - ~~0 - <= 10 days~~
  - ~~>10 - <= 15 days~~
  - ~~>15 - <= 20 days~~
  - ~~>20 days~~

**Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Interval for FOC</li> <li>• Total Number of LSRs</li> <li>• State and Region</li> <li>• Total Number of ASRs (Trunks)</li> </ul>	<ul style="list-style-type: none"> <li>• Not Applicable</li> </ul>

**SQM Disaggregation - Analog/Benchmark**

SQM Level of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"> <li>• Resale Residence</li> <li>• Resale Business</li> <li>• Resale Design (Special)</li> <li>• Resale PBX</li> <li>• Resale Centrex</li> <li>• Resale ISDN</li> <li>• LNP Standalone</li> <li>• INP Standalone</li> <li>• 2W Analog Loop Design</li> <li>• 2W Analog Loop Non-Design</li> <li>• 2W Analog Loop With INP Design</li> <li>• 2W Analog Loop With INP Non-Design</li> <li>• 2W Analog Loop With LNP Design</li> <li>• 2W Analog Loop With LNP Non-Design</li> <li>• UNE Loop + Port Combinations</li> <li>• Switch Ports</li> <li>• UNE Combination Other</li> <li>• UNE xDSL (ADSL, HDSL, UCL)</li> <li>• Line Sharing</li> <li>• UNE ISDN Loops</li> <li>• UNE Other Design</li> <li>• UNE Other Non-Design</li> <li>• Local Interoffice Transport</li> <li>• Local Interconnection Trunks</li> </ul>	<ul style="list-style-type: none"> <li>• Mechanized: - 95% Within 3 Hours</li> <li>• Partially Mechanized: <ul style="list-style-type: none"> <li>- 85% Within 24 Hours</li> <li>- 85% Within 18 Hours (05/01/01)</li> <li>- 85% Within 10 Hours (08/01/01)</li> <li>- 90% Within 10 Hours</li> </ul> </li> <li>• Non-mechanized: - 85% Within 36 Hours</li> </ul>
	<ul style="list-style-type: none"> <li>• Trunks: - 95% within 10 days</li> </ul>

**SEEM Measure**

SEEM Measure		
Yes	Tier I	X
	Tier II	X
	Tier III	

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
• Fully Mechanized	• 95% Within 3 Hours
• Partially Mechanized	<ul style="list-style-type: none"> <li>• 85% Within 24 Hours</li> <li>• 85% Within 18 Hours (05/01/01)</li> <li>• 85% Within 10 Hours (08/01/01)</li> </ul>
• Non-Mechanized	• 85% Within 36 Hours
• IC Trunks	• 95% Within 10 Days

## O-10 : Service Inquiry with LSR Firm Order Confirmation (FOC) Response Time Manual<sup>1</sup>

### Definition

This report measures the interval and the percent within the interval from the submission of a Service Inquiry (SI) with Firm Order LSR to the distribution of a Firm Order Confirmation (FOC).

### Exclusions

- Designated Holidays are excluded from the interval calculation
- Weekend hours from 5:00PM Friday until 8:00AM Monday are excluded from the interval calculation of the Service Inquiry
- Canceled Requests
- Electronically Submitted Requests
- Scheduled OSS Maintenance

### Business Rules

This measurement combines four intervals:

1. From receipt of valid Service Inquiry with LSR to hand off to the Service Advocacy Center (SAC) for Loop 'Look-up'.
2. From SAC start date to SAC complete date.
3. From SAC complete date to the Complex Resale Support Group (CRSG) complete date with hand off to LCSC.
4. From receipt of SI/LSR in the LCSC to Firm Order Confirmation.

### Calculation

**FOC Timeliness Interval** = (a - b)

- a = Date and Time Firm Order Confirmation (FOC) for SI with LSR returned to CLEC
- b = Date and Time SI with LSR received

**Average Interval** = (c ÷ d)

- c = Sum of all FOC Timeliness Intervals
- d = Total number of SIs with LSRs received in the reporting period

**Percent Within Interval** = (e ÷ f) X 100

- e = Total number of Service Inquiries with LSRs received by the CRSG to distribution of FOC by the Local Carrier Service Center (LCSC)
- f = Total number of Service Inquiries with LSRs received in the reporting period

### Report Structure

- CLEC Aggregate
- CLEC Specific
- Geographic Scope
  - State
  - Region
- Intervals
  - 0 – ≤ 3 days
  - >3 – ≤ 5 days
  - 0 – ≤ 5 days
  - >5 – ≤ 7 days
  - >7 – ≤ 10 days
  - >10 – ≤ 15 days

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<sup>1</sup> See O-9 for FOC Timeliness

>15 days

- Average Interval measured in days

**Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Total Number of Requests</li> <li>• SI Intervals</li> <li>• State and Region</li> </ul>	<ul style="list-style-type: none"> <li>• Not Applicable</li> </ul>

**SQM Disaggregation - Analog/Benchmark**

SQM LEVEL of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"> <li>• xDSL (includes UNE unbundled ADSL, HDSL and UNE Unbundled Copper Loops)</li> <li>• Unbundled Interoffice Transport</li> </ul>	<ul style="list-style-type: none"> <li>• 95% Returned Within 5 4 Business Days</li> </ul>

**SEEM Measure**

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"> <li>• Not Applicable</li> </ul>	<ul style="list-style-type: none"> <li>• Not Applicable</li> </ul>

## O-11:Firm Order Confirmation and Reject Response Completeness

### Definition

A response is expected from BellSouth for every Local Service Request transaction (version). ~~More than one response or differing responses per transaction is not expected.~~ Firm Order Confirmation and Reject Response Completeness is the corresponding number of Local Service Requests received to the combination of Firm Order Confirmation and Reject Responses.

### Exclusions

- Service Requests canceled by the CLEC prior to FOC or Rejected/Clarified
- Non-Mechanized LSRs
- Scheduled OSS Maintenance

### Business Rules

**Mechanized** – The number of FOCs or Auto Clarifications sent to the CLEC from LENS, EDI, TAG in response to electronically submitted LSRs (date and time stamp in LENS, EDI, TAG).

**Partially Mechanized** – The number of FOCs or Rejects sent to the CLEC from LENS, EDI, TAG in response to electronically submitted LSRs (date and time stamp in LENS, EDI, TAG), which fall out for manual handling by the LCSC personnel.

**Total Mechanized** – The number of the combination of Fully Mechanized and Partially Mechanized LSRs

**Non-Mechanized** – The number of FOCs or Rejects sent to the CLEC via FAX Server in response to manually submitted LSRs (date and time stamp in FAX Server).

**Note:** Manual (Non-Mechanized) LSRs have no version control by the very nature of the manual process, therefore, non-mechanized LSRs are not captured by this report.

#### For CLEC Results:

~~Firm Order Confirmation and Reject Response Completeness is determined in two dimensions:~~

~~Percent responses is determined by computing the number of Firm Order Confirmations and Rejects transmitted by BellSouth and dividing by the number of Local Service Requests (all versions) received in the reporting period.~~

~~Percent of multiple responses is determined by computing the number of Local Service Request unique versions receiving more than one Firm Order Confirmation, Reject or the combination of the two and dividing by the number of Local Service Requests (all versions) received in the reporting period.~~

### Calculation

#### Single FOC/Reject Response Expected

**Firm Order Confirmation / Reject Response Completeness** =  $(a \div b) \times 100$

- a = Total Number of Service Requests for which a Firm Order Confirmation or Reject is Sent
- b = Total Number of Service Requests Received in the Report Period

#### Multiple or Differing FOC / Reject Responses Not Expected

**Response Completeness** =  $[(a + b) \div c] \times 100$

- a = Total Number of Firm Order Confirmations Per LSR Version
- b = Total Number of Reject Responses Per LSR Version
- c = Total Number of Service Requests (All Versions) Received in the Reporting Period

### Report Structure

Fully Mechanized, Partially Mechanized, Total Mechanized, Non-Mechanized

- State and Region

- CLEC Specific
- CLEC Aggregate
- BellSouth Specific

**Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• Reject Interval</li> <li>• Total Number of LSRs</li> <li>• Total Number of Rejects</li> <li>• Total Number of FOCs</li> </ul>	<ul style="list-style-type: none"> <li>• Not Applicable</li> </ul>

**SQM Disaggregation - Analog/Benchmark**

SQM LEVEL of Disaggregation	SQM Analog/Benchmark
<ul style="list-style-type: none"> <li>• Resale Residence</li> <li>• Resale Business</li> <li>• Resale Design</li> <li>• Resale PBX</li> <li>• Resale Centrex</li> <li>• Resale ISDN</li> <li>• LNP Standalone</li> <li>• INP Standalone</li> <li>• 2W Analog Loop Design</li> <li>• 2W Analog Loop Non – Design</li> <li>• 2W Analog Loop With INP Design</li> <li>• 2W Analog Loop With INP Non – Design</li> <li>• 2W Analog Loop With LNP Design</li> <li>• 2W Analog Loop With LNP Non – Design</li> <li>• UNE Loop and Port Combinations</li> <li>• Switch Ports</li> <li>• UNE Combination Other</li> <li>• UNE xDSL (ADSL, HDSL, UCL)</li> <li>• Line Sharing</li> <li>• UNE ISDN Loops</li> <li>• UNE Other Design</li> <li>• UNE Other Non - Design</li> <li>• Local Interoffice Transport</li> <li>• Local Interconnection Trunks</li> </ul>	<ul style="list-style-type: none"> <li>• 95% 97% Returned</li> </ul>

**SEEM Measure**

SEEM Measure		
Yes	Tier I	X
	Tier II	X
	Tier III	

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
<ul style="list-style-type: none"> <li>• Fully Mechanized</li> </ul>	<ul style="list-style-type: none"> <li>• 95% Returned</li> </ul>

## O-12: Speed of Answer in Ordering Center

### Definition

Measures the average time a customer is in queue.

### Exclusions

None

### Business Rules

The clock starts when the appropriate option is selected (i.e., 1 for Resale Consumer, 2 for Resale Multiline, and 3 for UNE-LNP, etc.) and the call enters the queue for that particular group in the LCSC. The clock stops when a BellSouth service representative in the LCSC 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 BellSouth automatic call distributor (ACD) until a service representative in BellSouth's Local Carrier Service Center (LCSC) answers the CLEC call.

### Calculation

**Speed of Answer in Ordering Center** = (a ÷ b)

- a = Total seconds in queue
- b = Total number of calls answered in the Reporting Period

### Report Structure

Aggregate

- CLEC – Local Carrier Service Center
- BellSouth
  - Business Service Center
  - Residence Service Center

**Note:** Combination of Residence Service Center and Business Service Center data.

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Mechanized tracking through LCSC Automatic Call Distributor</li> </ul>	<ul style="list-style-type: none"> <li>• Mechanized tracking through BellSouth Retail center support system.</li> </ul>

### SQM Disaggregation - Analog/Benchmark

SQM LEVEL of Disaggregation	SQM Analog/Benchmark
Aggregate <ul style="list-style-type: none"> <li>• CLEC – Local Carrier Service Center</li> <li>• BellSouth                             <ul style="list-style-type: none"> <li>- Business Service Center</li> <li>- Residence Service Center</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Parity with Retail</li> </ul>

### SEEM Measure

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

## ~~O-13: LNP-Percent Rejected Service Requests~~

### Definition

Percent Rejected Service Request is the percent of total Local Service Requests (LSRs) which are rejected due to error or omission. An LSR is considered valid when it is electronically submitted by the CLEC and passes LNP Gateway edit checks to insure the data received is correctly formatted and complete, i.e., fatal rejects are never accepted and, therefore, are not included.

### Exclusions

- ~~—Service Requests canceled by the CLEC~~
- ~~—Scheduled OSS Maintenance~~

### Business Rules

An LSR is considered “rejected” when it is submitted electronically but does not pass edit checks in the ordering systems (EDI, TAG, LNP Gateway, LAUTO) and is returned to the CLEC without manual intervention.

**Fully Mechanized:** There are two types of “Rejects” in the Fully Mechanized category:

A **Fatal Reject** occurs when a CLEC attempts to electronically submit an LSR (via EDI or TAG) but required fields are not populated correctly and the request is returned to the CLEC.

*Fatal rejects are reported in a separate column, and for informational purposes ONLY. They are not considered in the calculation of the percent of total LSRs rejected or the total number of rejected LSRs*

An **Auto Clarification** is a valid LSR which is electronically submitted (via EDI or TAG), but is rejected from LAUTO because it does not pass further edit checks for order accuracy. Auto Clarifications are returned without manual intervention.

**Partially Mechanized:** A valid LSR which is electronically submitted (via EDI or TAG), but cannot be processed electronically due to a CLEC error and “falls out” for manual handling. It is then put into “clarification”, and sent back (rejected) to the CLEC.

**Total Mechanized:** Combination of Fully Mechanized and Partially Mechanized rejects.

**Non-Mechanized:** A valid LSR which is faxed or mailed to the BellSouth LCSC.

### Calculation

$$\text{LNP-Percent Rejected Service Requests} = (a \div b) \times 100$$

- ~~—a = Number of Service Requests Rejected in the Reporting Period~~
- ~~—b = Number of Service Requests Received in the Reporting Period~~

### Report Structure

- ~~—Fully Mechanized, Partially Mechanized, Total Mechanized, Non-Mechanized~~
- ~~—CLEC Specific~~
- ~~—CLEC Aggregate~~

### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
<del>Not Applicable</del>	<del>Not Applicable</del>

### SQM Disaggregation -- Analog/Benchmark

SQM LEVEL of Disaggregation	SQM Analog/Benchmark
<del>LNP</del>	<del>Diagnostic</del>
<del>UNE Loop With LNP</del>	

**SEEM Measure**

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

**SEEM Disaggregation -- Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
Not Applicable	Not Applicable

## O-14: LNP-Reject Interval Distribution & Average Reject Interval

### Definition

Reject Interval is the average reject time from receipt of an LSR to the distribution of a Reject. An LSR is considered valid when it is electronically submitted by the CLEC and passes LNP Gateway edit checks to insure the data received is correctly formatted and complete.

### Exclusions

- Service Requests canceled by the CLEC
- Designated Holidays are excluded from the interval calculation.
- LSRs which are identified and classified as “Projects”.
- The following hours for Partially mechanized and Non-mechanized LSRs are excluded from the interval calculation:

Residence Resale Group — Monday through Saturday 7:00PM until 7:00AM  
————— From 7:00 PM Saturday until 7:00 AM Monday

Business Resale, Complex, UNE Groups — Monday through Friday 6:00PM until 8:00AM  
————— From 6:00 PM Friday until 8:00 AM Monday.

The hours excluded will be altered to reflect changes in the Center operating hours. The LCSC will accept faxed LSRs only during posted hours of operation.

The interval will be the amount of time accrued from receipt of the LSR until normal closing of the center if an LSR is worked using overtime hours.

In the case of a Partially Mechanized LSR received and worked after normal business hours, the interval will be set at one (1) minute.

- Scheduled OSS Maintenance

### Business Rules

The Reject interval is determined for each rejected LSR processed during the reporting period. The Reject interval is the elapsed time from when BellSouth receives LSR until that LSR is rejected back to the CLEC. Elapsed time for each LSR is accumulated for each reporting dimension. The accumulated time for each reporting dimension is then divided by the associated total number of rejected LSRs to produce the reject interval distribution.

An LSR is considered “rejected” when it is submitted electronically but does not pass edit checks in the ordering systems (EDI, TAG, LNP Gateway, LAUTO) and is returned to the CLEC without manual intervention.

**Fully Mechanized:** There are two types of “Rejects” in the Fully Mechanized category:

A **Fatal Reject** occurs when a CLEC attempts to electronically submit an LSR but required fields are not populated correctly and the request is returned to the CLEC.

An **Auto Clarification** is a valid LSR which is electronically submitted (via EDI or TAG), but is rejected from LAUTO because it does not pass further edit checks for order accuracy. Auto Clarifications are returned without manual intervention.

**Partially Mechanized:** A valid LSR which electronically submitted (via EDI or TAG), but cannot be processed electronically due to a CLEC error and “falls out” for manual handling. It is then put into “clarification”, and sent back to the CLEC.

**Total Mechanized:** Combination of Fully Mechanized and Partially Mechanized rejects.

**Non-Mechanized:** A valid LSR which is faxed or mailed to the BellSouth LCSC.

### Calculation

**Reject Interval** = (a – b)

- a = Date & Time of Service Request Rejection
- b = Date & Time of Service Request Receipt

**Average Reject Interval** = (c ÷ d)

- e = Sum of all Reject Intervals
- d = Total Number of Service Requests Rejected in Reporting Period

**Reject Interval Distribution** =  $(e \div f) \times 100$

- e = Service Requests Rejected in reported interval
- f = Total Number of Service Requests Rejected in Reporting Period

**Report Structure**

Fully Mechanized, Partially Mechanized, Total Mechanized, Non-Mechanized

- CLEC Specific
- CLEC Aggregate
- State, Region
- Fully Mechanized:
  - 0 - ≤ 4 minutes
  - >4 - ≤ 8 minutes
  - >8 - ≤ 12 minutes
  - >12 - ≤ 60 minutes
  - 0 - ≤ 1 hour
  - >1 - ≤ 4 hours
  - >4 - ≤ 8 hours
  - >8 - ≤ 12 hours
  - >12 - ≤ 16 hours
  - >16 - ≤ 20 hours
  - >20 - ≤ 24 hours
  - >24 hours
- Partially Mechanized:
  - 0 - ≤ 1 hour
  - >1 - ≤ 4 hours
  - >4 - ≤ 8 hours
  - >8 - ≤ 10 hours
  - 0 - ≤ 10 hours
  - >10 - ≤ 18 hours
  - 0 - ≤ 18 hours
  - >18 - ≤ 24 hours
  - >24 hours
- Non-Mechanized:
  - 0 - ≤ 1 hour
  - >1 - ≤ 4 hours
  - >4 - ≤ 8 hours
  - >8 - ≤ 12 hours
  - >12 - ≤ 16 hours
  - >16 - ≤ 20 hours
  - >20 - ≤ 24 hours
  - 0 - ≤ 24 hours
  - >24 hours
- Average Interval in Days or Hours

**Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
Report Month	Not Applicable
Reject Interval	
Total Number of LSRs	
Total Number of Rejects	
State and Region	

**SQM Disaggregation – Analog/Benchmark**

SQM LEVEL of Disaggregation	SQM Analog/Benchmark
LNP	Mechanized: 97% Within 1 Hour
UNE Loop with LNP	Partially Mechanized: 85% Within 24 Hours
	Partially Mechanized: 85% Within 18 Hours (05/01/01)
	Partially Mechanized: 85% Within 10 Hours (08/01/01)
	Non-mechanized: 85% Within 24 Hours

**SEEM Measure**

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

**SEEM Disaggregation – Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
Not Applicable	Not Applicable

## ~~O-15: LNP-Firm Order Confirmation Timeliness Interval Distribution & Firm Order Confirmation Average Interval~~

### Definition

Interval for Return of a Firm Order Confirmation (FOC Interval) is the average response time from receipt of a valid LSR to distribution of a firm order confirmation.

### Exclusions

- Rejected LSRs
- Designated Holidays are excluded from the interval calculation
- LSRs which are identified and classified as "Projects"
- The following hours for Partially Mechanized and Non-mechanized LSRs are excluded from the interval calculation:

Residence Resale Group— Monday through Saturday 7:00PM until 7:00AM  
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From 7:00 PM Saturday until 7:00 AM Monday.

Business Resale, Complex, UNE Groups— Monday through Friday 6:00PM until 8:00AM  
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From 6:00 PM Friday until 8:00 AM Monday.

The hours excluded will be altered to reflect changes in the Center operating hours. The LCSC will accept faxed LSRs only during posted hours of operation.

The interval will be the amount of time accrued from receipt of the LSR until normal closing of the center if an LSR is worked using overtime hours.

In the case of a Partially Mechanized LSR received and worked after normal business hours, the interval will be set at one (1) minute.

- Scheduled OSS Maintenance

### Business Rules

- **Fully Mechanized:** The elapsed time from receipt of a valid electronically submitted LSR (date and time stamp in EDI, LENS or TAG) until the LSR is processed, appropriate service orders are generated and a Firm Order Confirmation is returned to the CLEC via EDI, LENS or TAG.
- **Partially Mechanized:** The elapsed time from receipt of a valid electronically submitted LSR (date and time stamp in EDI, LENS, or TAG) which falls out for manual handling until appropriate service orders are issued by a BellSouth service representative via Direct Order Entry (DOE) or Service Order Negotiation Generation System (SONGS) to SOCS and a Firm Order Confirmation is returned to the CLEC via EDI, LENS, or TAG.
- **Total Mechanized:** Combination of Fully Mechanized and Partially Mechanized LSRs which are electronically submitted by the CLEC.
- **Non-Mechanized:** The elapsed time from receipt of a valid paper LSR (date and time stamp of FAX or date and time paper LSRs received in LCSC) until appropriate service orders are issued by a BellSouth service representative via Direct Order Entry (DOE) or Service Order Negotiation Generation System (SONGS) to SOCS and a Firm Order Confirmation is sent to the CLEC via LON.

### Calculation

**Firm Order Confirmation Interval** = (a - b)

- a = Date & Time of Firm Order Confirmation
- b = Date & Time of Service Request Receipt

**Average FOC Interval** = (e ÷ d)

- e = Sum of all FOC Intervals
- d = Total Number of Service Requests Confirmed in Reporting Period

**FOC Interval Distribution** (for each interval) = (e ÷ f) X 100

- e = Service Requests Confirmed in interval

-f= Total Service Requests Confirmed in the Reporting Period

**Report Structure**

Fully Mechanized, Partially Mechanized, Total Mechanized, Non-Mechanized

- CLEC Specific
- CLEC Aggregate
- State and Region
- Fully Mechanized:
  - 0-≤15 minutes
  - >15-≤30 minutes
  - >30-≤45 minutes
  - >45-≤60 minutes
  - >60-≤90 minutes
  - >90-≤120 minutes
  - >120-≤180 minutes
  - 0-≤3 hours
  - >3-≤6 hours
  - >6-≤12 hours
  - >12-≤24 hours
  - >24-≤48 hours
  - >48 hours
- Partially Mechanized:
  - 0-≤4 hours
  - >4-≤8 hours
  - >8-≤10 hours
  - 0-≤10 hours
  - >10-≤18 hours
  - 0-≤18 hours
  - >18-≤24 hours
  - 0-≤24 hours
  - >24-48 hours
  - >48 hours
- Non-Mechanized:
  - 0-≤4 hours
  - >4-≤8 hours
  - >8-≤12 hours
  - >12-≤16 hours
  - >16-20 hours
  - >20-≤24 hours
  - >24-≤36 hours
  - 0-≤36 hours
  - >36-≤48 hours
  - >48 hours

**Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
Report Month	Not Applicable
Total Number of LSRs	
Total Number of FOCs	
State and Region	

**SQM Disaggregation - Analog/Benchmark**

SQM LEVEL of Disaggregation	SQM Analog/Benchmark
LNP	Mechanized: 95% Within 3 Hours

UNE Loop with LNP	Partially Mechanized: 85% Within 24 Hours Partially Mechanized: 85% Within 18 Hours (05/01/01) Partially Mechanized: 85% Within 10 Hours (08/01/01) Non-mechanized: 85% Within 36 Hours
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**SEEM Measure**

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
Not Applicable	Not Applicable

## Section 3: Provisioning

### P-1: Mean Held Order Interval & Distribution Intervals

#### Definition

When delays occur in completing CLEC orders, the average period that CLEC orders are held for BellSouth reasons, pending a delayed completion, should be no worse for the CLEC when compared to BellSouth delayed orders. Calculation of the interval is the total days orders are held and pending but not completed that have passed the currently committed due date; divided by the total number of held orders. This report is based on orders still pending, held and past their committed due date at the close of the reporting period. The distribution interval is based on the number of orders held and pending but not completed over 15 and 90 days. (Orders reported in the >90 day interval are also included in the >15 day interval.)

#### Exclusions

- Order Activities of BellSouth or the CLEC associated with internal or administrative use of local services (Record Orders, Listing Orders, Test Orders which may be coded C, N, R, or T, etc.)
- Disconnect (D) & From (F) orders
- Orders with appointment code of "A" for Rural orders

#### Business Rules

**Mean Held Order Interval:** This metric is computed at the close of each report period. The held order interval is established by first identifying all orders, at the close of the reporting interval, that both have not been reported as completed in SOCS and have passed the currently committed due date for the order. For each such order, the number of calendar days between the earliest committed due date on which BellSouth had a company missed appointment and the close of the reporting period is established and represents the held order interval for that particular order. The held order interval is accumulated by the standard groupings, unless otherwise noted, and the reason for the order being held. The total number of days accumulated in a category is then divided by the number of held orders within the same category to produce the mean held order interval. The interval is by calendar days with no exclusions for Holidays or Sundays.

CLEC Specific reporting is by type of held order (facilities, equipment, other), total number of orders held, and the total and average days.

**Held Order Distribution Interval:** This measure provides data to report total days held and identifies these in categories of >15 days and > 90 days. (Orders counted in >90 days are also included in > 15 days).

#### Calculation

**Mean Held Order Interval** =  $a \div b$

- a = Sum of held-over-days for all Past Due Orders Held for with a BellSouth Missed Appointment from the reporting period earliest BellSouth Missed Appointment.
- b = Number of Past Due Orders Held and Pending But Not Completed and past the committed due date

**Held Order Distribution Interval** (for each interval) =  $(c \div d) \times 100$

- c = # of Orders Held for 15 days or # of Orders Held for 90 days
- d = Total # of Past Due Orders Held and Pending But Not Completed)

#### Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Circuit Breakout < 10, ≥ 10 (except trunks)

#### Data Retained

Relating to CLEC Experience	Relating to BellSouth Performance
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<ul style="list-style-type: none"> <li>• Report Month</li> <li>• CLEC Order Number and PON (PON)</li> <li>• Order Submission Date (TICKET_ID)</li> <li>• Committed Due Date (DD)</li> <li>• Service Type (CLASS_SVC_DESC)</li> <li>• Hold Reason</li> <li>• Total Line/circuit Count</li> <li>• Geographic Scope</li> </ul> <p>Note: Code in parentheses is the corresponding header found in the raw data file.</p>	<ul style="list-style-type: none"> <li>• Report Month</li> <li>• BellSouth Order Number</li> <li>• Order Submission Date</li> <li>• Committed Due Date</li> <li>• Service Type</li> <li>• Hold Reason</li> <li>• Total Line/circuit Count</li> <li>• Geographic Scope</li> </ul>
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**SQM Disaggregation - Analog/Benchmark**

SQM LEVEL of Disaggregation	SQM Analog/Benchmark
• Resale Residence	• Retail Residence
• Resale Business	• Retail Business
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX
• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• LNP (Standalone)	• Retail Residence and Business (POTS)
• INP (Standalone)	• Retail Residence and Business (POTS)
• 2W Analog Loop Design	• Retail Residence and Business Dispatch
• 2W Analog Loop Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• 2W Analog Loop With LNP - Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With LNP- Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• 2W Analog Loop With INP-Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With INP-Non-Design	• Retail Residence and Business - POTS Excluding Switch-Based Orders
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop DS1	• Retail Digital Loop DS1
• UNE Loop + Port Combinations	• Retail Residence and Business
• UNE Switch Ports	• Retail Residence and Business (POTS)
• UNE Combo Other	• Retail Residence, Business and Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL)	• ADSL Provided to Retail
• UNE ISDN	• Retail ISDN - BRI
• UNE Line Sharing	• ADSL Provided to Retail
• UNE Other Design	• Retail Design
• UNE Other Non-Design	• Retail Residence and Business
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice
• Local Interconnection Trunks	• Parity with Retail

**SEEM Measure**

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

## **P-2A: Average Jeopardy Notice Interval & Percentage of Orders Given Jeopardy Notices**

### **Definition**

When BellSouth can determine in advance that a committed due date is in jeopardy for facility delay, it will provide advance notice to the CLEC.

The interval is from the date/time the notice is released to the CLEC/BellSouth systems until 5pm on the commitment due date of the service order. ~~The Percent of Orders is the percentage of orders given jeopardy notices for facility delay in the count of orders confirmed in the report period.~~

### **Exclusions**

- Orders held for CLEC end user reasons
- Disconnect (D) & From (F) orders
- Non-Dispatch Orders
- Orders with Jeopardy Notice when jeopardy is identified on the due date. This exclusion only applies when the technician on premises has attempted to provide service but must refer to Engineer or Cable Repair for facility jeopardy.
- Orders issued with due date of ≤ 48 hours.

### **Business Rules**

When BellSouth can determine in advance that a committed due date is in jeopardy for facility delay, it will provide advance notice to the CLEC. The number of committed orders in a report period is the number of orders that have a due date in the reporting period. Jeopardy notices for interconnection trunks results are usually zero as these trunks seldom experience facility delays. The Committed due date is considered the Confirmed due date. This report measures dispatched orders only. If an order is originally sent as non-dispatch and it is determined there is a facility delay, the order is converted to a dispatch code so the facility problem can be corrected. It will remain coded dispatched until completion.

### **Calculation**

**Jeopardy Interval** = a - b

- a = Date and Time of Jeopardy Notice
- b = Date and Time of Scheduled Due Date on Service Order

**Average Jeopardy Interval** = c ÷ d

- c = Sum of all jeopardy intervals
- d = Number of Orders Notified of Jeopardy in Reporting Period

**Percent of Orders Given Jeopardy Notice** = (e ÷ f) X 100

- e = ~~Number of Orders Given Jeopardy Notices in Reporting Period~~
- f = ~~Number of Orders Confirmed (due) in Reporting Period~~

### **Report Structure**

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Dispatch Orders
- Mechanized Orders
- Non-Mechanized Orders

### **Data Retained**

Relating to CLEC Experience	Relating to BellSouth Performance
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• CLEC Order Number and PON</li> <li>• Date and Time Jeopardy Notice Sent</li> <li>• Committed Due Date</li> </ul>	<ul style="list-style-type: none"> <li>• Report Month</li> <li>• BellSouth Order Number</li> <li>• Date and Time Jeopardy Notice Sent</li> <li>• Committed Due Date</li> </ul>

<ul style="list-style-type: none"> <li>• Service Type</li> </ul> <p>Note: Code in parentheses is the corresponding header found in the raw data file.</p>	<ul style="list-style-type: none"> <li>• Service Type</li> </ul>
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**SQM Disaggregation - Analog/Benchmark**

SQM LEVEL of Disaggregation	SQM Analog/Benchmark:
% Orders Given Jeopardy Notice	
<ul style="list-style-type: none"> <li>• Average Jeopardy Notice Interval</li> </ul>	<ul style="list-style-type: none"> <li>• 95% ≥ 48 Hours</li> </ul>
<ul style="list-style-type: none"> <li>• Resale Residence</li> </ul>	<ul style="list-style-type: none"> <li>• 95% ≥ 48 Hours Retail Residence</li> </ul>
<ul style="list-style-type: none"> <li>• Resale Business</li> </ul>	<ul style="list-style-type: none"> <li>• 95% ≥ 48 Hours Retail Business</li> </ul>
<ul style="list-style-type: none"> <li>• Resale Design</li> </ul>	<ul style="list-style-type: none"> <li>• 95% ≥ 48 Hours Retail Design</li> </ul>
<ul style="list-style-type: none"> <li>• Resale PBX</li> </ul>	<ul style="list-style-type: none"> <li>• 95% ≥ 48 Hours Retail PBX</li> </ul>
<ul style="list-style-type: none"> <li>• Resale Centrex</li> </ul>	<ul style="list-style-type: none"> <li>• 95% ≥ 48 Hours Retail Centrex</li> </ul>
<ul style="list-style-type: none"> <li>• Resale ISDN</li> </ul>	<ul style="list-style-type: none"> <li>• 95% ≥ 48 Hours Retail ISDN</li> </ul>
<ul style="list-style-type: none"> <li>• LNP (Standalone)</li> </ul>	<ul style="list-style-type: none"> <li>• 95% ≥ 48 Hours Retail Residence and Business (POTS)</li> </ul>
<ul style="list-style-type: none"> <li>• INP (Standalone)</li> </ul>	<ul style="list-style-type: none"> <li>• 95% ≥ 48 Hours Retail Residence and Business (POTS)</li> </ul>
<ul style="list-style-type: none"> <li>• 2W Analog Loop Design</li> </ul>	<ul style="list-style-type: none"> <li>• 95% ≥ 48 Hours Retail Residence and Business Dispatch</li> </ul>
<ul style="list-style-type: none"> <li>• 2W Analog Loop Non-Design</li> </ul>	<ul style="list-style-type: none"> <li>• 95% ≥ 48 Hours Retail Residence and Business – (POTS-Excluding Switch-Based Orders)</li> </ul>
<ul style="list-style-type: none"> <li>• 2W Analog Loop With LNP Design</li> </ul>	<ul style="list-style-type: none"> <li>• 95% ≥ 48 Hours Retail Residence and Business Dispatch</li> </ul>
<ul style="list-style-type: none"> <li>• 2W Analog Loop With LNP Non-Design</li> </ul>	<ul style="list-style-type: none"> <li>• 95% ≥ 48 Hours Retail Residence and Business – (POTS-Excluding Switch-Based Orders)</li> </ul>
<ul style="list-style-type: none"> <li>• 2W Analog Loop With INP Design</li> </ul>	<ul style="list-style-type: none"> <li>• 95% ≥ 48 Hours Retail Residence and Business Dispatch</li> </ul>
<ul style="list-style-type: none"> <li>• 2W Analog Loop With INP Non-Design</li> </ul>	<ul style="list-style-type: none"> <li>• 95% ≥ 48 Hours Retail Residence and Business (POTS-Excluding Switch-Based Orders)</li> </ul>
<ul style="list-style-type: none"> <li>• UNE Digital Loop &lt; DS1</li> </ul>	<ul style="list-style-type: none"> <li>• 95% ≥ 48 Hours Retail Digital Loop &lt; DS1</li> </ul>
<ul style="list-style-type: none"> <li>• UNE Digital Loop ≥ DS1</li> </ul>	<ul style="list-style-type: none"> <li>• 95% ≥ 48 Hours Retail Digital Loop — DS1</li> </ul>
<ul style="list-style-type: none"> <li>• UNE Loop + Port Combinations</li> </ul>	<ul style="list-style-type: none"> <li>• 95% ≥ 48 Hours Retail Business and Residence</li> </ul>
<ul style="list-style-type: none"> <li>• UNE Switch Ports</li> </ul>	<ul style="list-style-type: none"> <li>• 95% ≥ 48 Hours Retail Residence and Business (POTS)</li> </ul>
<ul style="list-style-type: none"> <li>• UNE Combo Other</li> </ul>	<ul style="list-style-type: none"> <li>• 95% ≥ 48 Hours Retail Residence, Business and Design-Dispatch</li> </ul>
<ul style="list-style-type: none"> <li>• UNE xDSL (HDSL, ADSL and UCL)</li> </ul>	<ul style="list-style-type: none"> <li>• 95% ≥ 48 Hours ADSL Provided to Retail</li> </ul>
<ul style="list-style-type: none"> <li>• UNE ISDN</li> </ul>	<ul style="list-style-type: none"> <li>• 95% ≥ 48 Hours Retail ISDN BRI</li> </ul>
<ul style="list-style-type: none"> <li>• UNE Line Sharing</li> </ul>	<ul style="list-style-type: none"> <li>• 95% ≥ 48 Hours ADSL Provided to Retail</li> </ul>
<ul style="list-style-type: none"> <li>• UNE Other Design</li> </ul>	<ul style="list-style-type: none"> <li>• 95% ≥ 48 Hours Retail Design</li> </ul>
<ul style="list-style-type: none"> <li>• UNE Other Non —Design</li> </ul>	<ul style="list-style-type: none"> <li>• 95% ≥ 48 Hours Retail Residence and Business</li> </ul>
<ul style="list-style-type: none"> <li>• Local Transport (Unbundled Interoffice Transport)</li> </ul>	<ul style="list-style-type: none"> <li>• 95% ≥ 48 Hours Retail DS1/DS3 Interoffice</li> </ul>
<ul style="list-style-type: none"> <li>• Local Interconnection Trunks</li> </ul>	<ul style="list-style-type: none"> <li>• 95% ≥ 48 Hours Parity with Retail</li> </ul>
<ul style="list-style-type: none"> <li>• Average Jeopardy Notice Interval</li> </ul>	<ul style="list-style-type: none"> <li>• 95% ≥ 48 Hours</li> </ul>

**SEEM Measure**

SEEM Measure		
No	Tier I	
	Tier II	
	Tier III	

**SEEM Disaggregation - Analog/Benchmark**

SEEM Disaggregation	SEEM Analog/Benchmark
• Not Applicable	• Not Applicable

## P-2B: Percentage of Orders Given Jeopardy Notices

### Definition

When BellSouth can determine in advance that a committed due date is in jeopardy for facility delay, it will provide advance notice to the CLEC.

The Percent of Orders is the percentage of orders given jeopardy notices for facility delay in the count of orders confirmed in the report period.

### Exclusions

- Orders held for CLEC end user reasons
- Disconnect (D) & From (F) orders

### Business Rules

When BellSouth can determine in advance that a committed due date is in jeopardy for facility delay, it will provide advance notice to the CLEC. The number of committed orders in a report period is the number of orders that have a due date in the reporting period. Jeopardy notices for interconnection trunks results are usually zero as these trunks seldom experience facility delays. The Committed due date is considered the Confirmed due date. This report measures dispatched orders only. If an order is originally sent as non-dispatch and it is determined there is a facility delay, the order is converted to a dispatch code so the facility problem can be corrected. It will remain coded dispatched until completion.

### Calculation

**Percent of Orders Given Jeopardy Notice = (a ÷ b) X 100**

- a = Number of Orders Given Jeopardy Notices in Reporting Period
- b = Number of Orders Confirmed (due) in Reporting Period

### Report Structure

- CLEC Specific
- CLEC Aggregate
- BellSouth Aggregate
- Dispatch Orders
- Orders (Mechanized and Non-Mechanized)

### Data Retained

<u>Relating to CLEC Experience</u>	<u>Relating to BellSouth Performance</u>
<ul style="list-style-type: none"> <li>• Report Month</li> <li>• CLEC Order Number and PON</li> <li>• Date and Time Jeopardy Notice Sent</li> <li>• Committed Due Date</li> <li>• Service Type</li> </ul> <p><u>Note: Code in parentheses is the corresponding header found in the raw data file.</u></p>	<ul style="list-style-type: none"> <li>• Report Month</li> <li>• BellSouth Order Number</li> <li>• Date and Time Jeopardy Notice Sent</li> <li>• Committed Due Date</li> <li>• Service Type</li> </ul>

### SQM Disaggregation - Analog/Benchmark

<u>SQM LEVEL of Disaggregation</u>	<u>SQM Analog/Benchmark:</u>
% Orders Given Jeopardy Notice	
• Resale Residence	• Retail Residence
• Resale Business	• Retail Business
• Resale Design	• Retail Design
• Resale PBX	• Retail PBX

• Resale Centrex	• Retail Centrex
• Resale ISDN	• Retail ISDN
• LNP (Standalone)	• Retail Residence and Business (POTS)
• INP (Standalone)	• Retail Residence and Business (POTS)
• 2W Analog Loop Design	• Retail Residence and Business Dispatch
• 2W Analog Loop Non-Design	• Retail Residence and Business - (POTS Excluding Switch-Based Orders)
• 2W Analog Loop With LNP Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With LNP Non-Design	• Retail Residence and Business - (POTS Excluding Switch-Based Orders)
• 2W Analog Loop With INP Design	• Retail Residence and Business Dispatch
• 2W Analog Loop With INP Non-Design	• Retail Residence and Business (POTS Excluding Switch-Based Orders)
• UNE Digital Loop < DS1	• Retail Digital Loop < DS1
• UNE Digital Loop > DS1	• Retail Digital Loop DS1
• UNE Loop + Port Combinations	• Retail Business and Residence
• UNE Switch Ports	• Retail Residence and Business (POTS)
• UNE Combo Other	• Retail Residence, Business and Design Dispatch
• UNE xDSL (HDSL, ADSL and UCL)	• ADSL Provided to Retail
• UNE ISDN	• Retail ISDN BRI
• UNE Line Sharing	• ADSL Provided to Retail
• UNE Other Design	• Retail Design
• UNE Other Non -Design	• Retail Residence and Business
• Local Transport (Unbundled Interoffice Transport)	• Retail DS1/DS3 Interoffice
• Local Interconnection Trunks	• Parity with Retail
• Average Jeopardy Notice Interval	• 95% > 48 Hours

**SEEM Measure**

SEEM Measure	
No	Tier I
	Tier II
	Tier III

**SEEM Disaggregation - Analog/Benchmark**

<u>SEEM Disaggregation</u>	<u>SEEM Analog/Benchmark</u>
• Not Applicable	• Not Applicable