

Mary S. Hobson (ISB#2142)  
STOEL RIVES LLP  
101 S. Capitol Boulevard, Suite 1900  
Boise, ID 83702-5958  
Telephone: (208) 387-4277  
FAX: (208) 389-9040  
[mshobson@stoel.com](mailto:mshobson@stoel.com)

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UTILITIES COMMISSION

Adam L. Sherr (WSBA#25291)  
Qwest  
1600 7<sup>th</sup> Avenue - Room 3206  
Seattle, WA 98191  
Telephone: (206) 398-2507  
Facsimile: (206) 343-4040  
[adam.sherr@qwest.com](mailto:adam.sherr@qwest.com)

*Attorneys for Qwest Corporation*

**BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION**

IN THE MATTER OF QWEST  
CORPORATION'S (F/K/A/ U S WEST  
COMMUNICATIONS, INC.) FILING OF A  
STATEMENT OF GENERALLY  
AVAILABLE TERMS AND CONDITIONS  
PURSUANT TO 47 U.S.C. § 252(F)

**Case No. QWE-T-03-24**

**QWEST CORPORATION'S NOTICE  
OF MODIFICATION TO EXHIBIT B  
TO ITS STATEMENT OF  
GENERALLY AVAILABLE TERMS  
AND CONDITIONS**

Qwest Corporation (Qwest), pursuant to 47 U.S.C. § 252, submits the attached Updated Exhibit B to its Statement of Generally Available Terms and Conditions (SGAT).<sup>1</sup> Exhibit B contains the Performance Indicator Definitions (PIDs). Qwest, working through the Long Term PID Administration (LTPA), has identified administrative changes, corrected PO-16 referring to "Timely Release Notifications," and updated certain subparts to PID GA-1 pertaining to "Gateway Availability – IMA-GUI."

<sup>1</sup> With this Notice, Qwest is submitting a "clean" and a "red-lined" version of Exhibit B as modified.

The administrative changes were made only to increase the clarity, accuracy, and completeness of the PIDs, but not to change the meaning of any PID. Specifically, these changes correct typographical errors, update outdated information and make certain terms and phrases consistent throughout the PIDs.

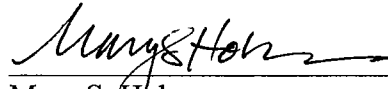
The PID designated as "PO-16" has been modified to correct an administrative oversight. The version of PO-16 of that was previously filed omitted some of the intended changes and was, therefore, incorrect. However, Qwest has been reporting its monthly performance in accordance with the correct version of the PO-16 standard. The present filing is merely to provide the correct version of PO-16 for Exhibit B.

Finally the PID designated "GA-1" has been changed to reflect the retirement of two interface components: "Fetch-N-Stuff" (GA-1B) and "Data Arbiter" (GA-1C). These components have been replaced with one interface component, "SIA" (GA-1D). GA-1D facilitates access for the IMA-GUI interface and the IMA-EDI interface, and reports the percentage of scheduled time the SIA system is available. Therefore, GA-1D replaces both GA-1B and GA-1C.

All of these above-described changes were discussed by the LTPA on December 4 and 11, 2003, and approved on December 18, 2003. A number of staff members from various state commissions attended those discussions.

Qwest respectfully requests that the Idaho Public Utilities Commission permit the amended Exhibit B to go into effect no later than 60 days after its submission, in accordance with 47 U.S.C. § 252(f)(3). Qwest further requests that the Commission deem this revised Exhibit B to modify the SGAT and existing interconnection agreements that currently contain the PIDs as an exhibit.

RESPECTFULLY SUBMITTED this 13<sup>th</sup> day of February, 2004.



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Mary S. Hobson  
Stoel Rives LLP

Adam L. Sherr  
Qwest

*Attorneys for Qwest Corporation*

**CERTIFICATE OF SERVICE**

I hereby certify that on this 13<sup>th</sup> day of February, 2004, I served the foregoing **QWEST CORPORATION'S NOTICE OF MODIFICATION TO EXHIBIT B TO ITS STATEMENT OF GENERALLY AVAILABLE TERMS AND CONDITIONS** as follows:

Jean D. Jewell, Secretary  
Idaho Public Utilities Commission  
472 West Washington  
P.O. Box 83720  
Boise, ID 83702  
Telephone: (208) 334-0300  
Facsimile: (208) 334-3762  
[jjewell@puc.state.id.us](mailto:jjewell@puc.state.id.us)

Hand Delivery  
 U. S. Mail  
 Overnight Delivery  
 Facsimile  
 Email

Weldon Stutzman  
Deputy Attorney General  
Idaho Public Utilities Commission  
472 West Washington  
P.O. Box 83720  
Boise, ID 83702  
Telephone: (208) 334-0300  
Facsimile: (208) 334-3762

Hand Delivery  
 U. S. Mail  
 Overnight Delivery  
 Facsimile  
 Email



Brandi L. Gearhart, PLS  
Legal Assistant to Mary S. Hobson  
Stoel Rives LLP



**Service Performance Indicator Definitions (PID)**

**14-State 271 PID Version 6.0**

# **QWEST'S SERVICE PERFORMANCE INDICATOR DEFINITIONS (PID)**

## **14-State 271 PID Version 6.0**

### **Introduction**

Qwest will report performance results for the service performance indicators defined herein. Qwest will report separate performance results associated with the services it provides to Competitive Local Exchange Carriers (CLECs) in aggregate (except as noted herein), to CLECs individually and, as applicable, to Qwest's retail customers in aggregate. Within these categories, performance results related to service provisioning and repair will be reported for the products listed in each definition. Reports for CLECs individually will be subject to agreements of confidentiality and/or nondisclosure.

The definitions in this version of the PID apply in the 14 states of Qwest's local service region: Arizona, Colorado, Idaho, Iowa, Minnesota, Montana, Nebraska, New Mexico, North Dakota, Oregon, South Dakota, Utah, Washington and Wyoming.

# Qwest's Service Performance Indicator Definitions

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## Electronic Gateway Availability

### GA-1 – Gateway Availability – IMA-GUI

<b>Purpose:</b> Evaluates the quality of CLEC access to the IMA-GUI electronic gateway and one associated system, focusing on the extent they are actually available to CLECs.	
<b>Description:</b> GA-1A: Measures the availability of the IMA-GUI (Interconnect Mediated Access- Graphical User Interface), and reports the percentage of Scheduled Availability Time the IMA-GUI interface is available for view and/or input. <ul style="list-style-type: none"> <li>• Scheduled Up Time hours for preorder, order, and provisioning transactions are based on the currently published hours of availability found on the following website: <a href="http://www.qwest.com/wholesale/cmp/ossHours.html">http://www.qwest.com/wholesale/cmp/ossHours.html</a>.</li> </ul> GA-1D: Measures the availability of the SIA system, which facilitates access for the IMA-GUI interface and the IMA-EDI interface (see GA-2), and reports the percentage of scheduled time the SIA system is available. Scheduled availability times will be no less than the same hours as listed for IMA-GUI and IMA-EDI. <ul style="list-style-type: none"> <li>• Time Gateway is Available to CLECs is equal to Scheduled Availability Time minus Outage Time.</li> <li>• Scheduled Availability Time is equal to Scheduled Up Time minus Scheduled Down Time.</li> <li>• Scheduled Down Time is time identified and communicated that the interface is not available due to maintenance and/or upgrade work. Notification of Scheduled Down Time for routine maintenance and/or upgrade work will be provided no less than 48 hours in advance.</li> <li>• An outage is a critical or serious loss of functionality, attributable to the specified gateway or component (i.e., IMA-GUI, SIA), affecting Qwest's ability to serve its customers. An outage is determined by Qwest technicians through the use of verifiable data, collected from the affected customer(s) and/or from mechanized event management systems.</li> </ul>	
<b>Reporting Period:</b> One month	<b>Unit of Measure:</b> Percent
<b>Reporting Comparisons:</b> CLEC aggregate results	<b>Disaggregation Reporting:</b> Region-wide level. Results will be reported as follows: GA-1A IMA Graphical User Interface Gateway GA-1D SIA system
<b>Formula:</b> $\left( \frac{[\text{Number of Hours and Minutes Gateway is Available to CLECs During Reporting Period}]}{[\text{Number of Hours and Minutes of Scheduled Availability Time During Reporting Period}]} \right) \times 100$	
<b>Exclusions:</b> None	
<b>Product Reporting:</b> None	<b>Standard:</b> 99.25 percent
<b>Availability:</b>  Available	<b>Notes:</b>

## GA-2 – Gateway Availability – IMA-EDI

<b>Purpose:</b>	
Evaluates the quality of CLEC access to the IMA-EDI electronic gateway, focusing on the extent the gateway is actually available to CLECs.	
<b>Description:</b>	
Measures the availability of IMA-EDI (Interconnect Mediated Access - Electronic Data Interchange) interface and reports the percentage of scheduled availability time the IMA-EDI Interface is available for view and/or input. All times during which the interface is scheduled to be operating during the reporting period are measured.	
<ul style="list-style-type: none"> <li>• Scheduled Up Time hours for IMA-EDI based on the currently published hours of availability found on the following website: <a href="http://www.qwest.com/wholesale/cmp/ossHours.html">http://www.qwest.com/wholesale/cmp/ossHours.html</a>. Time Gateway is Available to CLECs is equal to Scheduled Availability Time minus Outage Time.</li> <li>• Scheduled Availability Time is equal to Scheduled Up Time minus Scheduled Down Time.</li> <li>• Scheduled Down Time is time identified and communicated that the interface is not available due to maintenance and/or upgrade work. Notification of Scheduled Down Time for routine maintenance and/or upgrade work will be provided no less than 48 hours in advance.</li> <li>• An outage is a critical or serious loss of functionality, attributable to the specified gateway or component (i.e., IMA-EDI), affecting Qwest's ability to serve its customers. An outage is determined by Qwest technicians through the use of verifiable data, collected from the affected customer(s) and/or from mechanized event management systems.</li> </ul>	
<b>Reporting Period:</b> One month	<b>Unit of Measure:</b> Percent
<b>Reporting Comparisons:</b> CLEC aggregate results	<b>Disaggregation Reporting:</b> Region-wide level. (See GA-1D for reporting of SIA system availability.)
<b>Formula:</b>	
$\left( \frac{[\text{Number of Hours and Minutes Gateway is Available to CLECs During Reporting Period}]}{[\text{Number of Hours and Minutes of Scheduled Availability Time During Reporting Period}]} \right) \times 100$	
<b>Exclusions:</b> None	
<b>Product Reporting:</b> None	<b>Standard:</b> 99.25 percent
<b>Availability:</b> Available	<b>Notes:</b>

### GA-3 – Gateway Availability – EB-TA

<b>Purpose:</b> Evaluates the quality of CLEC access to the EB-TA interface, focusing on the extent the gateway is actually available to CLECs.	
<b>Description:</b> Measures the availability of EB-TA (Electronic Bonding – Trouble Administration) interface and reports the percentage of scheduled availability time the EB-TA Interface is available. <ul style="list-style-type: none"> <li>• Scheduled Up Time hours are based on the currently published hours of availability found on the following website: <a href="http://www.qwest.com/wholesale/cmp/ossHours.html">http://www.qwest.com/wholesale/cmp/ossHours.html</a>.</li> <li>• Time Gateway is Available to CLECs is equal to Scheduled Availability Time minus Outage Time.</li> <li>• Scheduled Availability Time is equal to Scheduled Up Time minus Scheduled Down Time.</li> <li>• Scheduled Down Time is time identified and communicated that the interface is not available due to maintenance and/or upgrade work. Notification of Scheduled Down Time for routine maintenance and/or upgrade work will be provided no less than 48 hours in advance.</li> <li>• An outage is a critical or serious loss of functionality, attributable to the specified gateway or component (i.e., EB-TA), affecting Qwest’s ability to serve its customers. An outage is determined by Qwest technicians through the use of verifiable data, collected from the affected customer(s) and/or from mechanized event management systems.</li> </ul>	
<b>Reporting Period:</b> One month	<b>Unit of Measure:</b> Percent
<b>Reporting Comparisons:</b> CLEC aggregate results	<b>Disaggregation Reporting:</b> Region-wide level.
<b>Formula:</b> $\left( \frac{[\text{Number of Hours and Minutes Gateway is Available to CLECs During Reporting Period}]}{[\text{Number of Hours and Minutes of Scheduled Availability During Reporting Period}]} \right) \times 100$	
<b>Exclusions:</b> None	
<b>Product Reporting:</b> None	<b>Standard:</b> 99.25 percent
<b>Availability:</b> Available	<b>Notes:</b>

## GA-4 – System Availability – EXACT

<b>Purpose:</b> Evaluates the quality of CLEC batch access to the EXACT electronic access service request system, focusing on the extent the system is actually available to CLECs.	
<b>Description:</b> Measures the availability of EXACT system and reports the percentage of scheduled availability time the EXACT system is available. <ul style="list-style-type: none"> <li>• Scheduled Up Time hours are based on the currently published hours of availability found on the following website: <a href="http://www.qwest.com/wholesale/cmp/ossHours.html">http://www.qwest.com/wholesale/cmp/ossHours.html</a>.</li> <li>• Time System is Available to CLECs is equal to Scheduled Availability Time minus Outage Time.</li> <li>• Scheduled Availability Time is equal to Scheduled Up Time minus Scheduled Down Time.</li> <li>• Scheduled Down Time is time identified and communicated that the system is not available due to maintenance and/or upgrade work. Notification of Scheduled Down Time for routine maintenance and/or upgrade work will be provided no less than 48 hours in advance.</li> <li>• An outage is a critical or serious loss of functionality, attributable to the specified gateway or component (i.e., EXACT), affecting Qwest's ability to serve its customers. An outage is determined by Qwest technicians through the use of verifiable data, collected from the affected customer(s) and/or from mechanized event management systems.</li> </ul>	
<b>Reporting Period:</b> One month	<b>Unit of Measure:</b> Percent
<b>Reporting Comparisons:</b> CLEC aggregate results	<b>Disaggregation Reporting:</b> Region-wide level.
<b>Formula:</b> $\left( \frac{[\text{Number of Hours and Minutes EXACT is Available to CLECs During Reporting Period}]}{[\text{Number of Hours and Minutes of Scheduled Availability During Reporting Period}]} \right) \times 100$	
<b>Exclusions:</b> None	
<b>Product Reporting:</b> None	<b>Standard:</b> 99.25 percent
<b>Availability:</b> Available	<b>Notes:</b>

## GA-6 – Gateway Availability – GUI -- Repair

<b>Purpose:</b>	
Evaluates the quality of CLEC access to the GUI Repair electronic gateway, focusing on the extent the gateway is actually available to CLECs.	
<b>Description:</b>	
Measures the availability of the GUI (Graphical User Interface) repair electronic interface and reports the percentage of scheduled availability time the interface is available for view and/or input. All times during which the interface is scheduled to be operating during the reporting period are measured.	
<ul style="list-style-type: none"> <li>• Scheduled Up Time” hours are based on the currently published hours of availability found on the following website: <a href="http://www.qwest.com/wholesale/cmp/ossHours.html">http://www.qwest.com/wholesale/cmp/ossHours.html</a>.</li> <li>• Time Gateway is Available to CLECs is equal to Scheduled Availability Time minus Outage Time.</li> <li>• Scheduled Availability Time is equal to Scheduled Up Time minus Scheduled Down Time.</li> <li>• Scheduled Down Time is time identified and communicated that the interface is not available due to maintenance and/or upgrade work. Notification of Scheduled Down Time for routine maintenance and/or upgrade work will be provided no less than 48 hours in advance.</li> <li>• An outage is a critical or serious loss of functionality, attributable to the specified gateway or component (i.e., GUI-Repair), affecting Qwest’s ability to serve its customers. An outage is determined by Qwest technicians through the use of verifiable data, collected from the affected customer(s) and/or from mechanized event management systems.</li> </ul>	
<b>Reporting Period:</b> One month	<b>Unit of Measure:</b> Percent
<b>Reporting Comparisons:</b> CLEC aggregate results	<b>Disaggregation Reporting:</b> Region-wide level.
<b>Formula:</b>	
[Number of Hours and Minutes Gateway is Available to CLECs During Reporting Period ÷ Number of Hours and Minutes of Scheduled Availability Time During Reporting Period] x 100	
<b>Exclusions:</b> None	
<b>Product Reporting:</b> None	<b>Standard:</b> 99.25 percent
<b>Availability:</b> Available	<b>Notes:</b>

## GA-7 – Timely Outage Resolution following Software Releases

<p><b>Purpose:</b> Measures the timeliness of resolution of gateway or system outages attributable to software releases for specified OSS interfaces, focusing on CLEC-affecting software releases involving the specified gateways or systems.</p>	
<p><b>Description:</b></p> <ul style="list-style-type: none"> <li>Measures the percentage of gateway or system outages, which are attributable to OSS system software releases and which occur within two weeks after the implementation of the OSS system software releases, that are resolved<sup>NOTE 1</sup> within 48 hours of detection by the Qwest monitoring group or reporting by a CLEC/co-provider.</li> <li>Includes software releases associated with the following OSS interfaces in Qwest: IMA-GUI, IMA-EDI, and CEMR, Exchange Access, Control, &amp; Tracking (EXACT)<sup>NOTE 2</sup>, Electronic Bonding– Trouble Administration (EB -TA)<sup>NOTE 3</sup></li> <li>An outage for this measurement is a critical or serious loss of functionality, attributable to the specified gateway or component, affecting Qwest’s ability to serve its customers or data loss<sup>NOTE 4</sup> on the Qwest side of the interface. An outage is determined by Qwest technicians through the use of verifiable data, collected from the affected customer(s) and/or from mechanized event management systems.</li> <li>The outage resolution time interval considered in this measurement starts at the time Qwest’s monitoring group detects a failure, or at the date/time of the first transaction sent to Qwest that cannot be processed (i.e. lost data), and ends with the time functionality is restored or the lost data is recovered.</li> </ul>	
<p><b>Reporting Period:</b> Monthly</p>	<p><b>Unit of Measure:</b> Percent</p>
<p><b>Reporting Comparisons:</b> CLEC Aggregate</p>	<p><b>Disaggregation Reporting:</b> Region-wide level.</p>
<p><b>Formula:</b>  <math display="block">\left[ \frac{\text{Total outages detected within two weeks of a Software Release that are resolved within 48 hours of the time Qwest detects the outage}}{\text{Total number of outages detected within two weeks of Software Releases resolved in the Reporting Period}} \right] \times 100</math></p>	
<p><b>Exclusions:</b></p> <ul style="list-style-type: none"> <li>Outages in releases prior to any CLEC migrating to the release.</li> <li>Duplicate reports attributable to the same software defect.</li> </ul>	
<p><b>Product Reporting:</b> None</p>	<p><b>Standards:</b></p> <p>Volume = 1-20: 1 miss Volume &gt; 20: 95%</p>
<p><b>Availability:</b></p> <p>Available</p>	<p><b>Notes:</b></p> <ol style="list-style-type: none"> <li>“Resolved” means that service is restored to the reporting CLEC, as experienced by the CLEC.</li> <li>EXACT is a Telecordia system. Only releases for changes initiated by Qwest for hardware or connectivity will be included in this measurement.</li> <li>Outages reported under EB-TA are the same as outages in MEDIACC.</li> <li>For data loss to be considered for GA-7, a functional acknowledgement must have been provided for the data in question (e.g., EDI 997, LSR ID or trouble ticket number).</li> </ol>

## Pre-Order/Order

### PO-1 – Pre-Order/Order Response Times

**Purpose:**

Evaluates the timeliness of responses to specific preordering/ordering queries for CLECs through the use of Qwest's Operational Support Systems (OSS). Qwest's OSS are accessed through the specified gateway interface.

**Description:**

**PO-1A & PO-1B:**

Measures the time interval between query and response for specified pre-order/order transactions through the electronic interface.

- Measurements are made using a system that simulates the transactions of requesting pre-ordering/ordering information from the underlying existing OSS. These simulated transactions are made through the operational production interfaces and existing systems in a manner that reflects, in a statistically-valid manner, the transaction response times experienced by CLEC service representatives in the reporting period.
- The time interval between query and response consists of the period from the time the transaction request was "sent" to the time it is "received" via the gateway interface.
- A query is an individual request for the specified type of information.

**PO-1C:**

- Measures the percentage of all IRTM Queries measured by PO-1A & 1B transmitted in the reporting period that timeout before receiving a response.

**PO-1D:**

- Measures the average response time for a sampling of rejected queries across preorder transaction types. The response time measured is the time between the issuance of a pre-ordering transaction and the receipt of an error message associated with a "rejected query." A rejected query is a transaction that cannot be successfully processed due to the provision of incomplete or invalid information by the sender, which results in an error message back to the sender. NOTE 1

**Reporting Period:** One month

**Unit of Measure:**

PO-1A, PO-1B, & PO-1D: Seconds  
PO-1C: Percent

**PO-1 – Pre-Order/Order Response Times (continued)**

<p><b>Reporting Comparisons:</b> CLEC aggregate.</p>	<p><b>Disaggregation Reporting:</b> Region-wide level. Results are reported as follows:          PO-1A Pre-Order/Order Response Time for IMA-GUI          PO-1B Pre-Order/Order Response Time for IMA-EDI</p> <p>Results are reported separately for each of the following transaction types: <sup>NOTE 2</sup></p> <ol style="list-style-type: none"> <li>1. Appointment Scheduling (Due Date Reservation, where appointment is required)</li> <li>2. Service Availability Information</li> <li>3. Facility Availability</li> <li>4. Street Address Validation</li> <li>5. Customer Service Records</li> <li>6. Telephone Number</li> <li>7. Loop Qualification Tools <sup>NOTE 3</sup></li> <li>8. Resale of Qwest DSL Qualification</li> <li>9. Connecting Facility Assignment <sup>NOTE 4</sup></li> <li>10. Meet Point Inquiry <sup>NOTE 5</sup></li> </ol> <p>For PO-1A (transactions via IMA-GUI), in addition to reporting total response time, response times for each of the above transactions will be reported in two parts: (a) time to access the request screen, and (b) time to receive the response for the specified transaction. For PO-1A 6, Telephone Number, a third part (c) accept screen, will be reported.</p> <p>For PO-1B (transactions via IMA-EDI), request/response will be reported as a combined number.</p> <p>PO-1C Results for PO-1C will be reported according to the gateway interface used:</p> <ol style="list-style-type: none"> <li>1. Percent of Preorder Transactions that Timeout IMA-GUI</li> <li>2. Percent of Preorder Transactions that Timeout IMA-EDI</li> </ol> <p>PO-1D Results for PO-1D will be reported according to the gateway interface used:</p> <ol style="list-style-type: none"> <li>1. Rejected Response Times for IMA-GUI</li> <li>2. Rejected Response Times for IMA-EDI</li> </ol>
<p><b>Formula:</b></p> <p>PO-1A &amp; PO-1B = <math>\frac{\sum[(\text{Query Response Date \&amp; Time}) - (\text{Query Submission Date \&amp; Time})]}{(\text{Number of Queries Submitted in Reporting Period})}</math></p> <p>PO-1C = <math>\frac{[(\text{Number of IRTM Queries measured by PO-1A \&amp; 1B that Timeout before receiving response}) \div (\text{Number of IRTM Queries Transmitted in Reporting Period})]}{100}</math></p> <p>PO-1D = <math>\frac{\sum[(\text{Rejected Query Response Date \&amp; Time}) - (\text{Query Submission Date \&amp; Time})]}{(\text{Number of Rejected Query Transactions Simulated by IRTM})}</math></p>	
<p><b>Exclusions:</b></p> <p>PO-1A &amp; PO-1B:</p> <ul style="list-style-type: none"> <li>• Rejected requests/errors, and timed out transactions</li> </ul> <p>PO-1C:</p> <ul style="list-style-type: none"> <li>• Rejected requests and errors</li> </ul> <p>PO-1D:</p> <ul style="list-style-type: none"> <li>• Timed out transactions</li> </ul>	



**PO-1 – Pre-Order/Order Response Times (continued)**

<p><b>Product Reporting:</b> None</p>	<p><b>Standards:</b>                  Total Response Time:</p> <ol style="list-style-type: none"> <li>1. Appointment Scheduling</li> <li>2. Service Availability Information</li> <li>3. Facility Availability</li> <li>4. Street Address Validation</li> <li>5. Customer Service Records</li> <li>6. Telephone Number</li> <li>7. Loop Qualification Tools <small>NOTE 3</small></li> <li>8. Resale of Qwest DSL Qualification</li> <li>9. Connecting Facility Assignment</li> <li>10. Meet Point Inquiry</li> </ol>	<p>IMA-GUI</p> <p>&lt;10 seconds                  &lt;25 seconds                  &lt;25 seconds<sup>6</sup>                  &lt;10 seconds                  &lt;12.5 seconds<sup>6</sup>                  &lt;10 seconds                  ≤ 20 seconds<sup>7</sup>                  ≤ 20 seconds<sup>7</sup>                  AZ: ≤ 25 seconds                  All Other States: TBD                  AZ: ≤ 30 seconds                  All Other States: TBD</p>	<p>IMA-EDI</p> <p>&lt;10 seconds                  &lt;25 seconds                  &lt;25 seconds<sup>6</sup>                  &lt;10 seconds                  &lt;12.5 seconds<sup>6</sup>                  &lt;10 seconds                  ≤ 20 seconds                  ≤ 20 seconds                  AZ: ≤ 25 seconds                  All Other States: TBD                  AZ: ≤ 30 seconds                  All Other States: TBD</p>
	<p>PO-1C-1                  PO-1C-2</p>	<p>0.5%                  0.5%</p>	
	<p>PO-1D-1 &amp; 2</p>	<p>Diagnostic</p>	
<p><b>Availability:</b>                  Available</p>	<p><b>Notes:</b></p> <ol style="list-style-type: none"> <li>1. Rejected query types used in PO-1D are those developed for internal Qwest diagnostic purposes.</li> <li>2. As additional transactions, currently done manually, are mechanized, they will be measured and added to or included in the above list of transactions, as applicable.</li> <li>3. Results based on a weighted combination of ADSL Loop Qualification and Raw Loop Data Tool.</li> <li>4. Results based on Connecting Facility Assignment by Unit Query.</li> <li>5. Results based on meet Point Query, POTS Splitter option for Shared loops.</li> <li>6. Times reflect non-complex services, including residential, simple business, or POTS account. Does not include ADSL or accounts&gt;25 lines.</li> <li>7. Benchmark applies to response time only. Request time and Total time will also be reported.</li> </ol>		

## PO-2 – Electronic Flow-through

<p><b>Purpose:</b> Monitors the extent Qwest's processing of CLEC Local Service Requests (LSRs) is completely electronic, focusing on the degree that electronically-transmitted LSRs flow directly to the service order processor without human intervention or without manual retyping.</p>	
<p><b>Description:</b> PO-2A - Measures the percentage of all electronic LSRs that flow from the specified electronic gateway interface to the Service Order Processor (SOP) without any human intervention.  <ul style="list-style-type: none"> <li>Includes all LSRs that are submitted electronically through the specified interface during the reporting period, subject to exclusions specified below.</li> </ul> PO-2B – Measures the percentage of all flow-through-eligible LSRs <sup>NOTE 1</sup> that flow from the specified electronic gateway interface to the SOP without any human intervention.  <ul style="list-style-type: none"> <li>Includes all flow-through-eligible LSRs that are submitted electronically through the specified interface during the reporting period, subject to exclusions specified below.</li> </ul> </p>	
<p><b>Reporting Period:</b> One month</p>	<p><b>Unit of Measure:</b> Percent</p>
<p><b>Reporting Comparisons:</b> CLEC aggregate, individual CLEC</p>	<p><b>Disaggregation Reporting:</b> Statewide level (per multi-state system serving the state). Results for PO-2A and PO-2B will be reported according to the gateway interface* used to submit the LSR:  1 LSRs received via IMA-GUI  2 LSRs received via IMA-EDI   *CO also reports an aggregate of IMA-GUI and IMA-EDI results.</p>
<p><b>Formula:</b>  PO-2A = <math>\frac{\text{[(Number of Electronic LSRs that pass from the Gateway Interface to the SOP without human intervention) \div (Total Number of Electronic LSRs that pass through the Gateway Interface)]}{100}</math>   PO-2B = <math>\frac{\text{[(Number of flow-through-eligible Electronic LSRs that actually pass from the Gateway Interface to the SOP without human intervention) \div (Number of flow-through-eligible Electronic LSRs received through the Gateway Interface)]}{100}</math></p>	
<p><b>Exclusions:</b></p> <ul style="list-style-type: none"> <li>Rejected LSRs and LSRs containing CLEC-caused non-fatal errors.</li> <li>Non-electronic LSRs (e.g., via fax or courier).</li> <li>Records with invalid product codes.</li> <li>Records missing data essential to the calculation of the measurement per the PID.</li> <li>Duplicate LSR numbers. (Exclusion to be eliminated upon implementation of IMA capability to disallow duplicate LSR #'s.)</li> <li>Invalid start/stop dates/times.</li> </ul>	

## PO-2 – Electronic Flow-through (continued)

<b>Product Reporting:</b> <ul style="list-style-type: none"> <li>• Resale</li> <li>• Unbundled Loops (with or without Local Number Portability)</li> <li>• Local Number Portability</li> <li>• UNE-P (POTS)</li> </ul>	<b>Standards:</b> <u>PO-2A:</u> <b>CO:</b> CO PO-2B benchmarks minus 10 percent <sup>NOTE 2</sup> <b>All Other States:</b> Diagnostic  <u>PO-2B:</u> <sup>NOTE 2</sup>									
<b>Availability:</b> Available	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Resale:</td> <td style="text-align: center;">95%</td> </tr> <tr> <td>Unb Loops:</td> <td style="text-align: center;">85%</td> </tr> <tr> <td>LNP:</td> <td style="text-align: center;">95%</td> </tr> <tr> <td>UNE-P:</td> <td style="text-align: center;">95%</td> </tr> </table>		Resale:	95%	Unb Loops:	85%	LNP:	95%	UNE-P:	95%
	Resale:	95%								
	Unb Loops:	85%								
	LNP:	95%								
UNE-P:	95%									
<b>Notes:</b> <ol style="list-style-type: none"> <li>1. The list of LSR types classified as eligible for flow through is contained in the "LSRs Eligible for Flow Through" matrix. This matrix also includes availability for enhancements to flow through. Matrix will be distributed through the CMP process.</li> <li>2. In Colorado the standard for PO-2 is considered met if the standard for either PO-2A or PO-2B is met. For both PO-2A and PO-2B, the benchmark percentages shown apply to the aggregations of PO-2A-1 and PO-2A-2 (i.e., the combined PO-2A result) and of PO-2B-1 and PO-2B-2 (i.e., the combined PO-2B result).</li> </ol>										

### PO-3 – LSR Rejection Notice Interval

<b>Purpose:</b> Monitors the timeliness with which Qwest notifies CLECs that electronic and manual LSRs were rejected.	
<b>Description:</b> Measures the interval between the receipt of a Local Service Request (LSR) and the rejection of the LSR for standard categories of errors/reasons. <ul style="list-style-type: none"> <li>Includes all LSRs submitted through the specified interface that are rejected during the reporting period.</li> <li>Standard reasons for rejections are: missing/incomplete/mismatching/unintelligible information, duplicate request or LSR/PON (purchase order number), no separate LSR for each account telephone number affected, no valid contract, no valid end user verification, account not working in Qwest territory, service-affecting order pending, request is outside established parameters for service, and lack of CLEC response to Qwest question for clarification about the LSR.</li> <li>Included in the interval is time required for efforts by Qwest to work with the CLEC to avoid the necessity of rejecting the LSR.</li> <li>With hours: minutes reporting, hours counted are (1) business hours for manual rejects (involving human intervention) and (2) published Gateway Availability hours for auto-rejects (involving no human intervention). Business hours are defined as time during normal business hours of the Wholesale Delivery Service Centers, except for PO-3C in which hours counted are workweek clock hours. Gateway Availability hours are based on the currently published hours of availability found on the following website: <a href="http://www.qwest.com/wholesale/cmp/ossHours.html">http://www.qwest.com/wholesale/cmp/ossHours.html</a>.</li> </ul>	
<b>Reporting Period:</b> One month	<b>Unit of Measure:</b> PO-3A-1, PO-3B-1 & PO-3C - Hrs: Mins. PO-3A-2 & PO-3B-2 – Mins: Secs.
<b>Reporting Comparisons:</b> CLEC aggregate and individual CLEC results	<b>Disaggregation Reporting:</b> Results for this indicator are reported according to the gateway interface used to submit the LSR: <ul style="list-style-type: none"> <li>PO-3A-1, LSRs received via IMA-GUI and rejected manually: Statewide</li> <li>PO-3A -2, LSRs received via IMA-GUI and auto-rejected: Region wide</li> <li>PO-3B-1, LSRs received via IMA-EDI and rejected manually: Statewide</li> <li>PO-3B -2, LSRs received via IMA-EDI and auto-rejected: Region wide</li> <li>PO-3C, LSRs received via facsimile: Statewide</li> </ul>
<b>Formula:</b> $\frac{\sum [(Date\ and\ time\ of\ Rejection\ Notice\ transmittal) - (Date\ and\ time\ of\ LSR\ receipt)]}{(Total\ number\ of\ LSR\ Rejection\ Notifications)}$	
<b>Exclusions:</b> <ul style="list-style-type: none"> <li>Records with invalid product codes.</li> <li>Records missing data essential to the calculation of the measurement per the PID.</li> <li>Duplicate LSR numbers. (Exclusion to be eliminated upon implementation of IMA capability to disallow duplicate LSR #'s.)</li> <li>Invalid start/stop dates/times.</li> </ul>	
<b>Product Reporting:</b> Not applicable (reported by ordering interface).	<b>Standards:</b> <ul style="list-style-type: none"> <li>PO-3A-1 and -3B-1: ≤ 12 business hours</li> <li>PO-3A -2 and -3B -2: ≤ 18 seconds</li> <li>PO-3C: ≤ 24 work week clock hours</li> </ul>
<b>Availability:</b> <p style="text-align: center;">Available</p>	<b>Notes:</b>

## PO-4 – LSRs Rejected

<b>Purpose:</b> Monitors the extent LSRs are rejected as a percentage of all LSRs to provide information to help address potential issues that might be raised by the indicator of LSR rejection notice intervals.	
<b>Description:</b> Measures the percentage of LSRs rejected (returned to the CLEC) for standard categories of errors/reasons. <ul style="list-style-type: none"> <li>• Includes all LSRs submitted through the specified interface that are rejected or FOC'd during the reporting period.</li> <li>• Standard reasons for rejections are: missing/incomplete/mismatching/unintelligible information; duplicate request or LSR/PON (purchase order number); no separate LSR for each account telephone number affected; no valid contract; no valid end user verification; account not working in Qwest territory; service-affecting order pending; request is outside established parameters for service; and lack of CLEC response to Qwest question for clarification about the LSR.</li> </ul>	
<b>Reporting Period:</b> One month	<b>Unit of Measure:</b> Percent of LSRs
<b>Reporting Comparisons:</b> CLEC aggregate and individual CLEC results	<b>Disaggregation Reporting:</b> Results for this indicator are reported according to the gateway interface used to submit the LSR: <ul style="list-style-type: none"> <li>PO-4A-1 LSRs received via IMA-GUI and rejected manually – Region wide</li> <li>PO-4A -2 LSRs received via IMA-GUI and auto-rejected – Region wide</li> <li>PO-4B-1 LSRs received via IMA-EDI and rejected manually – Region wide</li> <li>PO-4B -2 LSRs received via IMA-EDI and auto-rejected – Region wide</li> <li>PO-4C LSRs received via facsimile – Statewide</li> </ul>
<b>Formula:</b> $[(\text{Total number of LSRs rejected via the specified method in the reporting period}) \div (\text{Total of all LSRs that are received via the specified interface that were rejected or FOC'd in the reporting period})] \times 100$	
<b>Exclusions:</b> <ul style="list-style-type: none"> <li>• Records with invalid product codes.</li> <li>• Records missing data essential to the calculation of the measurement per the PID.</li> <li>• Duplicate LSR numbers. (Exclusion to be eliminated upon implementation of IMA capability to disallow duplicate LSR #'s.)</li> <li>• Invalid start/stop dates/times.</li> </ul>	
<b>Product Reporting:</b> Not applicable (reported by ordering interface).	<b>Standard:</b> Diagnostic
<b>Availability:</b> <p style="text-align: center;">Available</p>	<b>Notes:</b>

## PO-5 – Firm Order Confirmations (FOCs) On Time

<p><b>Purpose:</b> Monitors the timeliness with which Qwest returns Firm Order Confirmations (FOCs) to CLECs in response to LSRs/ASRs received from CLECs, focusing on the degree to which FOCs are provided within specified intervals.</p>	
<p><b>Description:</b> Measures the percentage of Firm Order Confirmations (FOCs) that are provided to CLECs within the intervals specified under “Standards” below for FOC notifications.</p> <ul style="list-style-type: none"> <li>• Includes all LSRs/ASRs that are submitted through the specified interface or in the specified manner (i.e., facsimile) that receive an FOC during the reporting period, subject to exclusions specified below. (Acknowledgments sent separately from an FOC (e.g., EDI 997 transactions are not included.)</li> <li>• For PO-5A, the interval measured is the period between the LSR received date/time (based on scheduled up time) and Qwest’s response with a FOC notification (notification date and time).</li> <li>• For PO-5B, 5C, and 5D, the interval measured is the period between the application date and time, as defined herein, and Qwest’s response with a FOC notification (notification date and time).</li> <li>• “Fully electronic” LSRs are those (1) that are received via IMA-GUI or IMA-EDI, (2) that involve no manual intervention, and (3) for which FOCs are provided mechanically to the CLEC. <sup>NOTE 2</sup></li> <li>• “Electronic/manual” LSRs are received electronically via IMA-GUI or IMA-EDI and involve manual processing.</li> <li>• “Manual” LSRs are received manually (via facsimile) and processed manually.</li> <li>• ASRs are measured only in business days.</li> <li>• LSRs will be evaluated according to the FOC interval categories shown in the “Standards” section below, based on the number of lines/services requested on the LSR or, where multiple LSRs from the same CLEC are related, based on the combined number of lines/services requested on the related LSRs.</li> </ul>	
<p><b>Reporting Period:</b> One month</p>	<p><b>Unit of Measure:</b> Percent</p>
<p><b>Reporting Comparisons:</b> CLEC aggregate and individual CLEC results</p>	<p><b>Disaggregation Reporting:</b> Statewide level (per multi-state system serving the state). Results for this indicator are reported as follows:</p> <ul style="list-style-type: none"> <li>• PO-5A:* FOCs provided for <u>fully electronic</u> LSRs received via: <ul style="list-style-type: none"> <li>– PO-5A-1 IMA-GUI</li> <li>– PO-5A-2 IMA-EDI</li> </ul> </li> <li>• PO-5B:* FOCs provided for <u>electronic/manual</u> LSRs received via: <ul style="list-style-type: none"> <li>– PO-5B-1 IMA-GUI</li> <li>– PO-5B-2 IMA-EDI</li> </ul> </li> <li>• PO-5C:* FOCs provided for <u>manual</u> LSRs received via Facsimile.</li> <li>• PO-5D: FOCs provided for ASRs requesting LIS Trunks.</li> </ul> <p>* Each of the PO-5A, PO-5B and PO-5C measurements listed above will be further disaggregated as follows:</p> <ul style="list-style-type: none"> <li>– (a) FOCs provided for Resale services and UNE-P</li> <li>– (b) FOCs provided for Unbundled Loops and specified Unbundled Network Elements</li> <li>– (c) FOCs provided for LNP</li> </ul>
<p><b>Formula:</b> PO-5A = <math>\{[\text{Count of LSRs for which the original FOC's " (FOC Notification Date \&amp; Time) - (LSR received date/time (based on scheduled up time))" is within 20 minutes}] \div (\text{Total Number of original FOC Notifications transmitted for the service category in the reporting period})\} \times 100</math></p> <p>PO-5B, 5C, \&amp; 5D = <math>\{[\text{Count of LSRs/ASRs for which the original FOC's " (FOC Notification Date \&amp; Time) - (Application Date \&amp; Time)" is within the intervals specified for the service category involved}] \div (\text{Total Number of original FOC Notifications transmitted for the service category in the reporting period})\} \times 100</math></p>	

**PO-5 – Firm Order Confirmations (FOCs) On Time (continued)**

**Exclusions:**

- LSRs/ASRs involving individual case basis (ICB) handling based on quantities of lines, as specified in the “Standards” section below, or service/request types, deemed to be projects.
- Hours on Weekends and holidays. (Except for PO-5A which only excludes hours outside the scheduled up time).
- LSRs with CLEC-requested FOC arrangements different from standard FOC arrangements.
- Records with invalid product codes.
- Records missing data essential to the calculation of the measurement per the PID.
- Duplicate LSR numbers. (Exclusion to be eliminated upon implementation of IMA capability to disallow duplicate LSR #'s.)
- Invalid start/stop dates/times.

Additional PO-5D exclusion:

- Records with invalid application or confirmation dates.

**Product Reporting:**

- For PO-5A, -5B and -5C:  
 (a) Resale services UNE-P (POTS) and UNE-P Centrex  
 (b) Unbundled Loops and specified Unbundled Network Elements.  
 (c) LNP
- For PO-5D: LIS Trunks.

**Standards:**

- For PO-5A (all): 95% within 20 minutes <sup>NOTE 2</sup>
- For PO-5B (all): 90% within standard FOC intervals (specified below)
- For PO-5C (manual): 90% within standard FOC intervals specified below PLUS 24 hours <sup>NOTE 3</sup>
- For PO-5D (LIS Trunks): 85% within eight business days

**Standard FOC Intervals for PO-5B and PO-5C**

<b>Product Group</b> <sup>NOTE 1</sup>	<b>FOC Interval</b>
<b>Resale</b>	<b>24 hours</b>
Residence and Business POTS	
ISDN-Basic	
– Conversion As Is	
– Adding/Changing features	
– Add primary directory listing to established loop	
– Add call appearance	
Centrex Non-Design	
with no Common Block Configuration	
Centrex line feature changes/adds/removals (all)	
<b>LNP</b>	1-24 lines
<b>Unbundled Loops</b>	1-24 loops
2/4 Wire analog	
DS3 Capable	
<b>Sub-loop</b>	1-24 sub-loops
[included in Product Reporting group (b)]	
<b>Line Sharing/Line Splitting</b>	1-24 shared
[included in Product Reporting group (b)]	loops
<b>Unbundled Network Element–Platform (UNE-P POTS)</b>	
	1 – 39 lines

