

GUIDE

NEUSTAR ORDER INSIGHTS

User Guide

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Introduction

The Order Insights (OI) application is part of Neustar's Carrier Provisioning Solution Suite designed to streamline and improve the process of tracking and managing Access Service Request (ASR) orders between Spectrum Enterprise and our customers. The OI web portal provides status information, designed to remove the guesswork out of knowing where orders are within the Spectrum Enterprise process flow.

OI's web portal provides the following benefits:

- Ad hoc status inquiries.
- Search functionality using various criteria.
- Dashboard views and reporting.
- Proactive notifications based upon status change events (e.g., Customer Not Ready).

Business guidelines

- OI works with Google Chrome, Firefox and Safari browsers.
- Any pop-up blocker software should be disabled to ensure OI pop-up windows function properly.
- **Domain**, **User** and **Password** fields are case-sensitive.
- Users should avoid using the browser **Back** button. Some screens contain a **Back** link to move backward.
- Users are automatically logged off when OI is open and idle for four hours.

Restrictions

- The OI system does not support the Internet Explorer browser.

Related documents

Spectrum Enterprise Information Library – Carrier
Carrier – Universal Order Connect

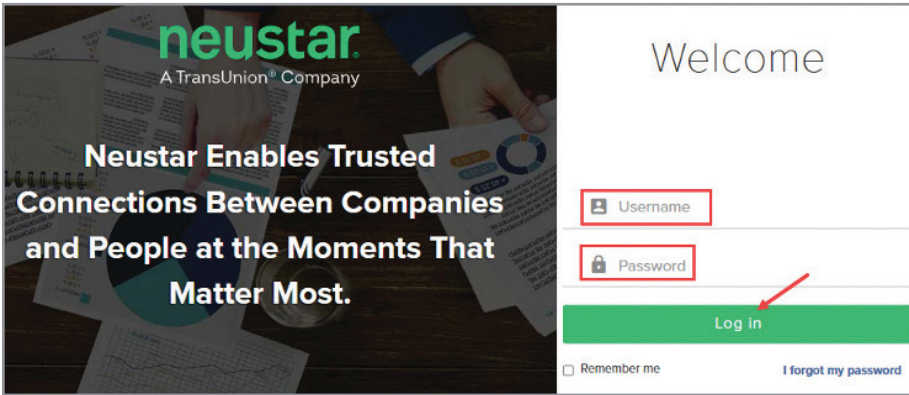
What is OI?

The OI web portal provides status information, designed to remove the guesswork out of knowing where orders are within the Spectrum Enterprise process flow.

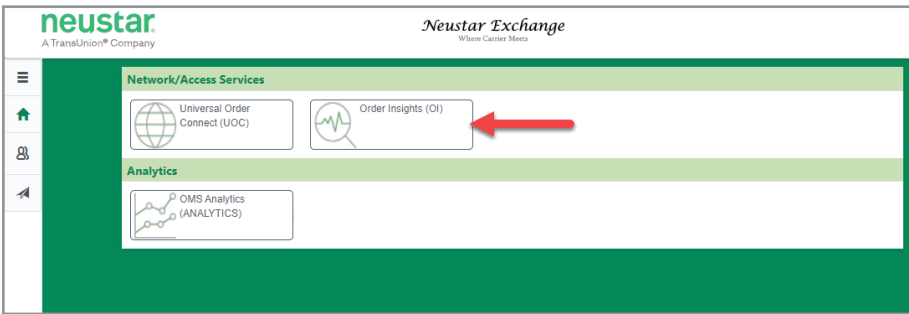
The following information details the steps for the OI application.

Logging in to Order Insights

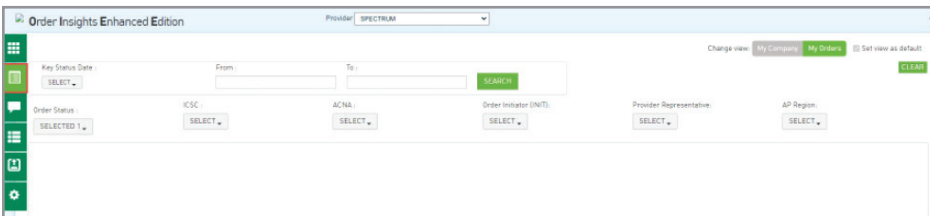
1. Launch the Neustar application, then populate the **Username** and **Password**, then click the **Log in** button.



2. On the **Neustar Exchange** screen, select **Order Insights**.

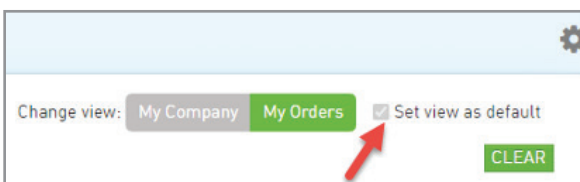


3. **Order Insights** will open up to the **Statisng - Data** screen by default.



Note:




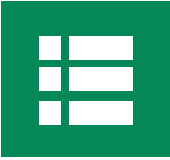

The **Username** and **Password** fields are case-sensitive. The default view can be changed. Just click the box next to **Set view as default**.



Navigating Order Insights

Navigation bar

On the left side of the window is a navigation bar with five different screens. To select a screen, hover over the icons, and then click the requested screen. The table below provides information on each icon and a general description of the option.

Icon	Navigation bar option	General description
	Dashboard	Provides an order overview, such as Overall Status, Build Complexity and Customer Not Ready (CNR). Can be used for executive reporting.
	Statusing - Data	Provides a list of open, complete and cancelled orders. Allows user to search and select an individual order for a detailed view and status.
	PON inquiry	Allows user to send and receive messages linked to their order.
	Ordering	Provides a link to the Neustar ASR Portal.
	Preference	Allows user to sign up for proactive notifications, create alias names and view their profile.

Important:

Avoid using the browser **Back** button. A **Back** link is provided on some screens and can be used to move backward. If the **Back** button on the browser is clicked, then click the **Forward** button to return to the previous page.

Dashboard

The Dashboard contains a summary of open orders with the following information:

- Overall status
- Open PON inquiries
- Build – infrastructure complexity summary
- Build – network complexity summary
- Customer Not Ready summary
- Error summary
- Site survey past estimated completion date
- Customer Premise Ready (CPR) past estimated completion date
- Build past Estimated Completion Date (ECD)

User can select the **Provider** they wish to view from the **Provider** drop-down menu and/or select the **ACNA (Access Customer Name Abbreviation)**.

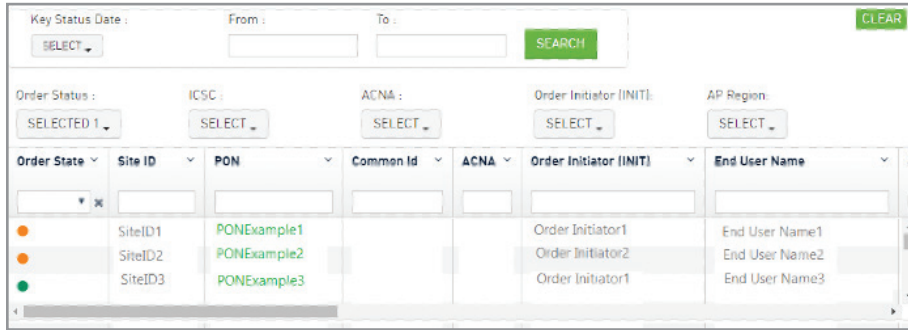
The table below provides information regarding the Dashboard's graphs and lists.

Title of report	General description
Overall status	<ul style="list-style-type: none"> • Provides a count of total open firm orders and service inquiries. • Provides a count of where the open orders fall within the access provider process flow. • Provides a pie chart with percentages of the different statuses.
Open PON inquiries	<ul style="list-style-type: none"> • Displays any open communication on an order until inquiry is completed and closed.
Build – infrastructure complexity summary	<ul style="list-style-type: none"> • Provides a count of the access provider's build type determination for open orders. • Provides a pie chart with percentages of the different statuses.
Build – network complexity summary	<ul style="list-style-type: none"> • N/A

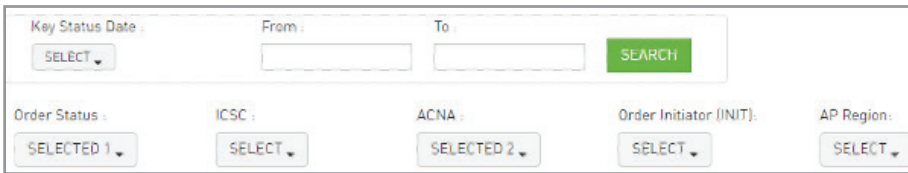
Title of report (continued)	General description (continued)
Customer Not Ready summary	<ul style="list-style-type: none"> • Provides a count of total open CNRs. • Provides the average age in days of total open CNRs. • Provides a count of total open CNRs past expected resolution date. • Provides a line chart for calendar days in CNR status.
Error summary	<ul style="list-style-type: none"> • Provides a count of total open with Errors. • Provides the average age in days of total open with Errors. • Provides a count of total open with Errors past expected resolution date. • Provides a line chart for calendar days in Error status.
Site survey past estimated completion date	<ul style="list-style-type: none"> • Provides a table with a list of orders that are past the estimated completion date for the provider's site survey to be performed.
Customer Premise Ready past estimated completion date	<ul style="list-style-type: none"> • Provides a table with a list of orders that are past the estimated completion date for the customer premises to be ready based on site survey requirements.
Build past estimated completion date	<ul style="list-style-type: none"> • Provides a table with a list of orders that are past the estimated completion date for the provider's build.

Statusing - Data

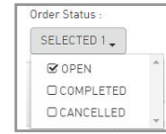
The **Statusing - Data** screen is where all orders received for the Access Provider are available to view.



Utilize the search fields to locate a specific PON or set of PONs.



When a drop-down menu allows more than one option to be selected, there will be a checkbox to the left of each option contained in the drop-down menu and you may select and check as many options as needed.



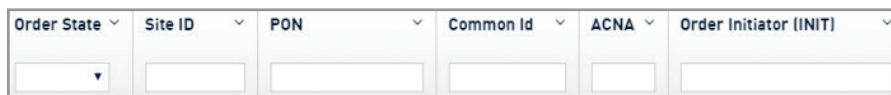
Note:

The default display of PONs is open orders. To view completed and/or cancelled orders, select the appropriate values from the **Order Status** drop-down menu.

Once the drop-down menu is closed and an option(s) has been selected, click **SELECTED** and then select the number of options that have been selected, such as 1, 2, etc., within that particular drop-down menu.



Each column on the table in the bottom portion of the screen contains options to filter the output within the list of orders displayed.

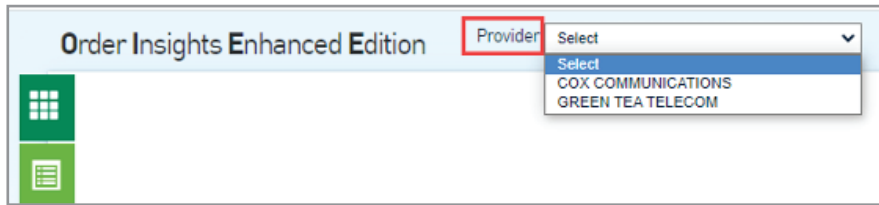


- **Down arrow** (▾): Allows for sorting of that column in ascending or descending order, as well as an option for temporarily hiding the column.

- **Open text box** (): Partial or full data can be used for searching.
- **Scroll bars**: Up/down scroll bars allow for more field associated with an order to be viewed.
- **Clear** (): The **Clear** button at the top right of the screen clears all search fields.

Once the searched PON is located, click on either the PON or site ID hyperlink (the selectable field will be in green font and will be underlined when hovered over) to view more detail in the individual order screen.

When first entering the **Statusing - Data** screen, the **Provider** drop-down menu defaults to **Select** and the PON data IS NOT displayed. A specific provider must be selected to view PON data; select the provider from the drop-down menu located at the top of the page.

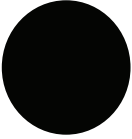







Order state color key

The first column on the **Statusing - Data** screen table is the **Order State**.

Order Status	ICSC	ACNA	Order Initiator (INIT)	AP Region			
SELECTED 1	SELECT	SELECT	SELECT	SELECT			
Order State	Site ID	PON	Common Id	ACNA	Order Initiator (INIT)	End User Name	P
●	SiteID1	PONExample1			Order Initiator1	End User Name1	
●	SiteID2	PONExample2			Order Initiator2	End User Name2	
●	SiteID3	PONExample3			Order Initiator1	End User Name3	

The table below defines each color that can appear in the **Order State** field.

Color	Definition	General description
Black 	Order is complete or cancelled	<ul style="list-style-type: none"> Order (ASR) has been completed or cancelled and is no longer an active order. Appears when the individual order screen contains at least one milestone date in black.
Brown 	Order number is complete or cancelled	<ul style="list-style-type: none"> An order number associated with an ASR has been completed or cancelled. Appears when the individual order screen contains at least one milestone date in brown.
Red 	Order is stopped or action is required	<ul style="list-style-type: none"> Open orders only. A milestone associated with the order contains an ECD in the past and no Actual Completion Date (ACD). Appears when the individual order screen contains at least one milestone in red and no milestones in brown or black.
Orange 	Milestone date jeopardy (the order has a milestone date that was missed)	<ul style="list-style-type: none"> Open orders only. A milestone associated with the order contains an ECD that is the current date and not an ACD.
Yellow 	Milestone date alert	<ul style="list-style-type: none"> Open orders only. A milestone associated with the order contains an ECD that is the current date and not an ACD. Appears when the individual order screen contains at least one milestone in yellow and no milestones in orange, red, brown or black.
Green 	Order is in progress	<ul style="list-style-type: none"> Open orders only. All milestone dates are progressing without any alerts or jeopardies. Appears when the individual order screen contains no milestones in yellow, orange, red or black.

Single Order View

The **Single Order View** screen displays when a user selects a **PON** or **Site ID** from the **Statusing – Data** screen (all orders view). The top portion of the screen contains basic identifying information for the order.

BACK		GO TO INQUIRY HISTORY		SITE SURVEY
PON: ASR033022A01237	ACNA: SYF	DDD: 04/25/2022	Build - Infrastructure:	
ASR No.:	ICSC: TW25	EXP:	Build - Network:	
Inquiry#: 00115	REQTYP: SD	TSP: NO	CNR Initiated:	
Site ID:	Activity: N	RTR: F	ERROR Initiated:	
Project ID:	Quantity: 1	RPON:	Cancel Date:	
Last Milestone Completed: FOC Issued		Service Type: UOC SWITCHED ETHERNET COM		

More detailed information is provided after selecting the PON hyperlink.

BACK		GO TO INQUIRY HISTORY		
PON: ASR033022A01237	ACNA: SYF	DDD: 04/25/2022	Build - Infrastructure:	
ASR No.:	ICSC: TW25	EXP:	Build - Network:	
Inquiry#: 00115	REQTYP: SD	TSP: NO	CNR Initiated:	
Site ID:	Activity: N	RTR: F	ERROR Initiated:	
Project ID:	Quantity: 1	RPON:	Cancel Date:	
Last Milestone Completed: FOC Issued		Service Type: UOC SWITCHED ETHERNET COM		

The top portion of the screen also contains alerts that identify why an order has stopped processing and requires immediate attention, such as a CNR scenario. These fields contain red font when an initiated date is populated.

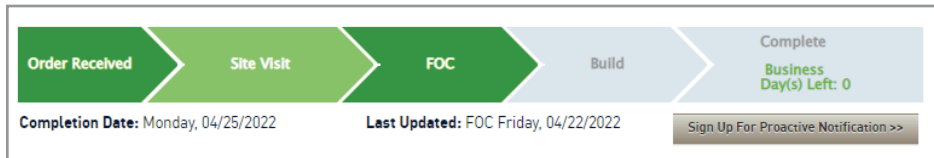
PON: ASR033022A01235	ACNA: SYF	DDD: 04/25/2022	Build - Infrastructure:	
ASR No.:	ICSC: TW25	EXP:	Build - Network:	
Inquiry#:	REQTYP: SD	TSP: NO	CNR Initiated: 04/25/2022	
Site ID:	Activity: N	RTR: F	ERROR Initiated:	
Project ID: test01	Quantity: 1	RPON:	Cancel Date:	
Last Milestone Completed:		Service Type: UOC SWITCHED ETHERNET COM		

The rest of the screen is broken into the following components:

- **Timeline:** An actual picture of key historical, planned or projected events (milestones) that are marked in the sequence of their occurrence.
- **Order status:** All milestones and their associated status.
- **Order transaction history:** A record of all transactions associated with the order.
- **Document details:** Lists the uploaded documents or provides the ability to upload documents related to the selected order.
- **PON inquiry details:** Lists inquiries or provides the ability to submit an inquiry related to the selected order.

Timeline

A timeline of the individual order allows for a quick glance to determine where the order is in the provider process flow. It contains all key milestones.



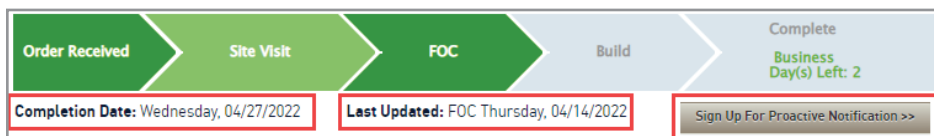
- When an ACD has been received against a milestone, the arrow associated with that milestone will contain white font on a green background.
- When an ACD is pending against a milestone, the arrow associated with that milestone will contain dark gray font on a light gray background.
- Within the Complete milestone arrow on a pending order, once there is a confirmed due date, there will be a **Business Day(s) Left** field inserted:
 - If the **Business Day(s) Left** field is in green font, it indicates that the completion date is in the future or is the current date and provides the number of business days left until completion (current date will be “0”).
 - If the **Business Day(s) Left** field is in red font, it indicates that the completion date is in the past and the number of business days left will always be “0”.

Once an ACD is received against the ASR Complete milestone, a check mark replaces the **Business Day(s) Left** field to acknowledge that the order is complete.

Note:

The **Business Day(s) Left** field takes weekends and provider-known holidays into consideration.

Fields beneath the timeline:



Completion date: Contains the confirmed due date once the Firm Order Confirmation (FOC) milestone is met and changes to the ACD once the Complete milestone is met.

Last updated: Contains the date an arrow on the timeline was last updated from a gray background to a green background and the timeline milestone associated with the update.

Sign up for Proactive Notifications: This button takes the user to the **Proactive Notification** screen to sign up for proactive notifications.

Order status

The order status table contains all possible milestones that can be associated with the order. The table is broken into four columns:

- Order Status: Displays a specific color to be used to monitor the progress of the milestone.
- Milestone: A major progress point that must be reached to achieve success.
- ECD: Estimated completion date of the milestone.
- ACD: Actual completion date of the milestone.








Order status	General description
Order received	Date the Access Provider accepts the ASR sent from the Access Customer.
Application date	Date ASR becomes error-free and the Access Provider starts working on the ASR.
Site visit	Date the Access Provider visits and surveys the end-user location.
Firm Order Confirmation issued	Date the Access Provider issues the FOC to the Access Customer.
Customer premises ready	Date the end-user location is ready for the service requested to be installed.
Infrastructure complete	Date the physical foundation (e.g., equipment) is complete.
Network facilities complete	Date the transmission pathway (e.g., copper, fiber, etc.) from the Access Provider's serving wire center, switch point, etc. to the destination point is complete.
Record Issue Date (RID)	Manual or mechanized order tracking date identifying when all design and assignment data is sent to the necessary service implementation groups.
Designed Layout Report (DLR) distribution	Date the DLR is sent to or is available to be viewed by the Access Customer.
Design Verification Assignment (DVA)	Date implementation groups report all documents and materials are received and complete.
Wired Office Test (WOT)	Date all wiring completed, all plug-ins optioned and aligned, frame continuity established, switching equipment (with translation loading) installed and tested and, if applicable, interoffice facilities tested.
Frame Continuity Date (FCD)	Date that frame-to-frame continuity is assured by appropriate tests.
Plant Test Date (PTD)	Date that installation and testing of all facilities and equipment is completed. Acceptance testing performed with the Access Customer and the end user if applicable.
ASR complete	Date service requested is installed and no more changes can be made to the ASR.
ASR cancelled	Date service requested is cancelled and no more changes can be made to the ASR.
Order number complete	Date circuit requested is installed and no more changes can be made to the circuit on the ASR.
Order number cancelled	Date circuit requested is cancelled and no more changes can be made to the circuit on the ASR.
Inventory Availability Date (IAD)	Date the inventory can be reused for another order.

Order status color key

The first column on the order status table is the Status.

Order Status			
Status	Milestone Name	ECD	ACD
	Initial Order Received		04/14/2022

The table below defines each color that can appear for a milestone.

Color	Definition	General description
Blue 	Milestone date pending	The ECD for the milestone is in the future and no ACD is populated.
Yellow 	Milestone date due	The ECD for the milestone is the current date and no ACD is populated.
Orange 	Milestone date missed	The ECD for the milestone is in the past and no ACD is populated.
Green 	Milestone date complete	The ACD for the milestone (other than ASR or order number complete or cancelled) is populated.
Red 	Order stopped or action required	The milestone is on hold pending customer action (e.g., CNR or error).
Black 	ASR complete or cancelled	The ACD for either the ASR Complete or ASR Cancelled milestone is populated.
Brown 	Order number complete or cancelled	The ACD for either the Order Number Complete or Order Number Cancelled milestone is populated.

Site survey

If there are any site survey requirements needed to get the end-user premises ready for the service requested (such as power and/or space), the site survey button will change from disabled to enabled. Selecting the button brings up a document containing the site requirements.

Order transaction history

The order transaction table contains the record of all transactions between Neustar and the Access Provider associated with the order.

- **Milestone Name:** A major progress point that must be reached to achieve success.
- **Milestone Date:** ECD or ACD of the milestone.
- **Update Timestamp:** Date and time of the transaction.

Milestone Name	Milestone Date	Update Timestamp
<input type="text"/>	<input type="text"/>	<input type="text"/>

Individual Order Detail Screen

The **Individual Order Detail Screen** displays when the **PON** or **Site ID** is selected on the top portion of the **Individual Order Detail Screen**.

The screen is broken into numerous components as follows:

- Identifying Information: General ASR information.
- End-User Information: Primary and secondary location information.
- Build: Detailed build information.
- Dispatch: Dispatch information and associated milestone dates.
- Contact Information: A mix of customer and provider contact information.
- Customer Not Ready: Post-FOC jeopardy information.
- Error: Pre- and post-FOC error information.
- ASR: Additional ASR level and circuit level information, including all circuits associated with the order.

Note:

The internet browser's pop-up blocker must be disabled in order to download the site survey documentation.

Create a PON inquiry

PON inquiries allow you to ask questions or voice concerns as they pertain to the order without sending an email. This process keeps a history of any inquiries opened under that order.

From the **Statusing - Data** screen, click the hyperlink of the PON you would like to open an inquiry on.

The screenshot shows the 'Order Insights Enhanced Edition' interface for provider 'SPECTRUM'. It features a search bar for 'Key Status Date' and several filter dropdowns for 'Order Status', 'ICSC', 'ACNA', 'Order Initiator (INIT)', and 'Provider Representative'. Below these is a table with columns: 'Order State', 'Order State Reason', 'Order State Days', 'PON Inquiry Status', 'PON', 'ACNA', and 'Order Initiator (INIT)'. A red arrow points to the 'PON' column header, and a red box highlights the first row of the table, which contains the PON ID 'PTEST-101022'.

Order State	Order State Reason	Order State Days	PON Inquiry Status	PON	ACNA	Order Initiator (INIT)
				PTEST-101022	SYF	KURT DRESCHEL
	ASR Complete	6		QACARRIER1003	SYF	HARSH CHAVAN
	ASR Complete	2		SV10082022-04	SYF	SHAWN KNUTSON
				BRTDISCO1007-01	SYF	KURT DRESCHEL
	ASR Complete	2		SV10072022-01	SYF	SHAWN KNUTSON
				PTEST-071022	SYF	SHAWN KNUTSON
	ASR Complete	2		PTCA041022-T4-2	SYF	SHAWN KNUTSON

Note:

An email will be sent when an inquiry is created, updated or responded to.

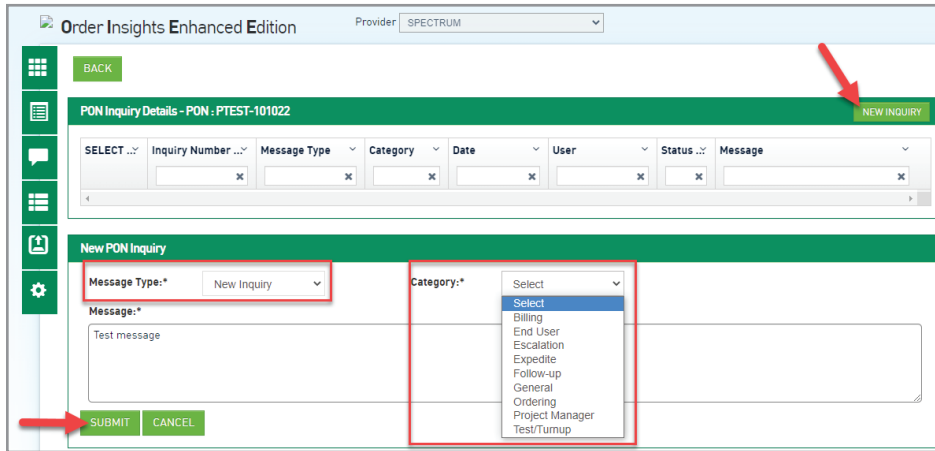
On the next screen, you can either click on **GO TO INQUIRY HISTORY** or scroll to the bottom of the page to the **PON Inquiry Details** section.

The screenshot shows the 'Order Insights Enhanced Edition' interface for provider 'SPECTRUM'. A red arrow points to the 'GO TO INQUIRY HISTORY' button. Below this button is a detailed view of the PON inquiry for 'PTEST-101022'. The details are organized into sections: 'Build - Infrastructure', 'Build - Network', 'CNR Initiated', 'ERROR Initiated', and 'Cancel Date'. A progress bar at the bottom shows the order status from 'Order Received' to 'Complete'. The 'Order Status' is currently 'Order Received'.

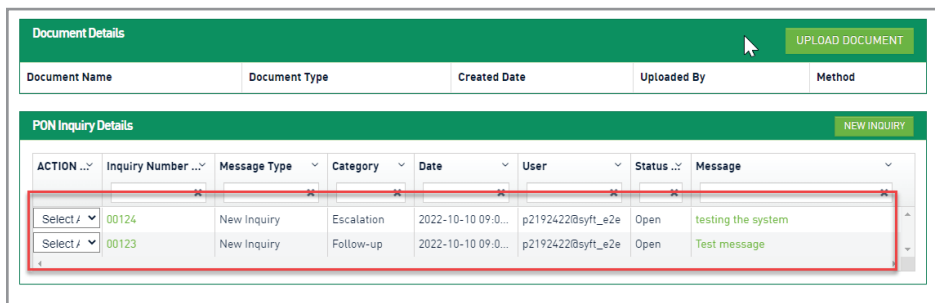
Order Status: Order Received

Order Transaction History:

Click on **NEW INQUIRY**, which will open to the inquiry screen. Select the category closest to the reason for your inquiry, provide your message in the **Message** field and then click **SUBMIT**. This inquiry will be routed to the person assigned to the order for review and response.



You will receive a PON Inquiry added successfully! response and you should see a record of it under the **PON Inquiry Details** section.

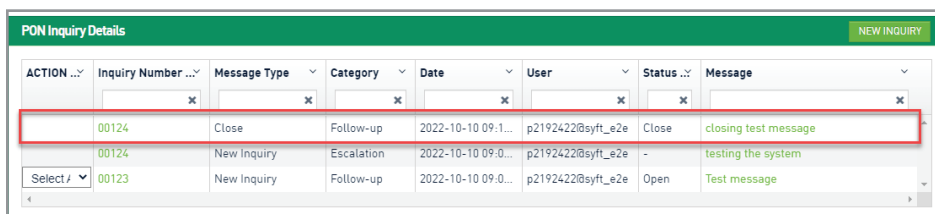


All communications to and from the Project Manager will be performed within this system to keep a time stamp and history of all questions and responses.

Once an inquiry is created and/or a response is sent, you can perform the following actions on the inquiry:

- Response
- Close
- Update Inquiry

Once an inquiry is closed, you should receive a Close successfully! message, and all action options will disappear, no longer allowing you to respond to the inquiry. If additional information or questions arise, you can submit a new inquiry request.



Preference

The following options are available under the following tabs:

- Proactive Status Notification
- Alias
- Profile
- PON Inquiry Notification
- Statusing – Data Preference

Proactive Status Notification tab

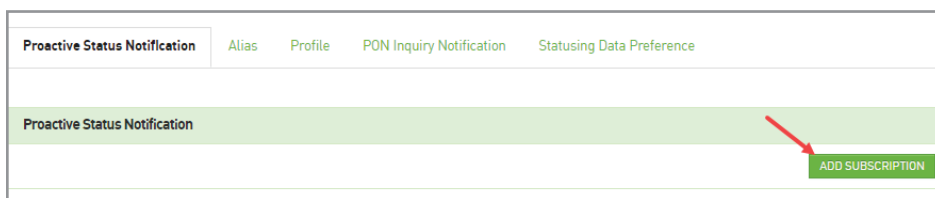
The **Proactive Status Notification** tab displays a list of existing proactive status notifications. From the landing page, the user can view, add, modify and delete **Proactive Status Notification** subscriptions.

Proactive Status Notification				
Proactive Status Notification				
ADD SUBSCRIPTION				
Existing Subscriptions	Level	Type	Created By	Action
PONEXAMPLE1	PON	CNR INITIATED,SITE SURVEY AVAILABLE,CONFIRMED DUE DATE(FOC) RECEIVED	Any User1	MODIFY DELETE
PONEXAMPLE2	PON	CNR INITIATED,SITE SURVEY AVAILABLE,CONFIRMED DUE DATE(FOC) RECEIVED	Any User1	MODIFY DELETE
PROJECTUSER1	PROJECT ID	CNR INITIATED,SITE SURVEY AVAILABLE,CONFIRMED DUE DATE(FOC) RECEIVED	Any User1	MODIFY DELETE
ALL ORDERS	PON	CNR INITIATED	Any User1	MODIFY DELETE
ALL ORDERS	PON	SITE SURVEY AVAILABLE	Any User1	MODIFY DELETE

The landing page contains any subscription the user created and any subscriptions created by others containing the user’s email address as a recipient of a **Proactive Status Notification**.

To view additional details about a specific subscription beyond what is provided on the landing page, go to the **Existing Subscriptions** column on the landing page and select the appropriate subscription hyperlink.

To add a subscription, click the **ADD SUBSCRIPTION** button.



When the **Add Notification** window appears, populate the following fields, then click the **SUBMIT** button.

- Level
- Type
- Email

Add Notification ✕

* = Required

Important Note: Set-up of Preferred Name is required for distribution of all Proactive Status Notifications associated to an Order Initiator. Alias names are optional but recommended. See Alias tab under Preference for population of these fields.

Please select the Level: (only one option may be selected)

Level:

***Please select the Type:** multiple options may be selected -a minimum of one is required

CNR Initiated
 Site Survey Available
 Confirmed Due Date (FOC) Received
 Error Initiated

***Please enter the recipient email address (you can add up to 5 email addresses per subscription request):** (a minimum of one address is required)

Email: +

The submitted subscription appears on the **Proactive Status Notification** screen.

Proactive Status Notification				
				ADD SUBSCRIPTION
Existing Subscriptions	Level	Type	Created By	Action
ALL ORDERS	PON	CONFIRMED DUE DATE(FOC) RECEIVED	CARRIE SHINNEMAN	<input type="button" value="MODIFY"/> <input type="button" value="DELETE"/>

Alias tab

The **Alias** utility is used to associate the ASR Order Initiator (INIT) name(s) to an individual. In the space provided, please provide the preferred name and click all the associated ASR INIT Name(s) (your "alias") to be associated to you.

On the **Alias** screen, populate the **Enter Preferred Name** and **Select Alias Name(s)** (ADD/REMOVE) fields and then click the **SUBMIT** button.

Verify that the **Enter Preferred Name** field is accurate to ensure orders are identified and mapped to the user correctly.

Proactive Status Notification | **Alias** | Profile

Provisioner Alias

The Provisioner Alias utility is used to associate the ASR Order Initiator (INIT) Name(s) to an individual. In the space provided, please provide your preferred name and select all the associated ASR Order Initiator Name(s) (your 'Alias') to be associated to you.

Email: orderinsights@neustar.biz

Enter Preferred Name: NEW USER1

Select Alias Name(s):

Alias Name(s) Available

Alias Name(s) Selected

ADD

REMOVE

SUBMIT

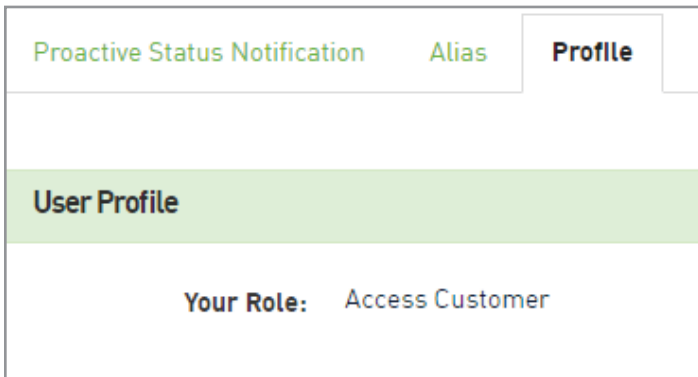
The **Alias Name(s) Available** and **Alias Name(s) Selected** boxes allow more than one option to be selected. Hold down the CTRL button as you select names to choose more than one alias name.

Note:

The application will not update the **Preferred Name** field after initial population, even if an administrative update occurs against the user information.

Profile tab

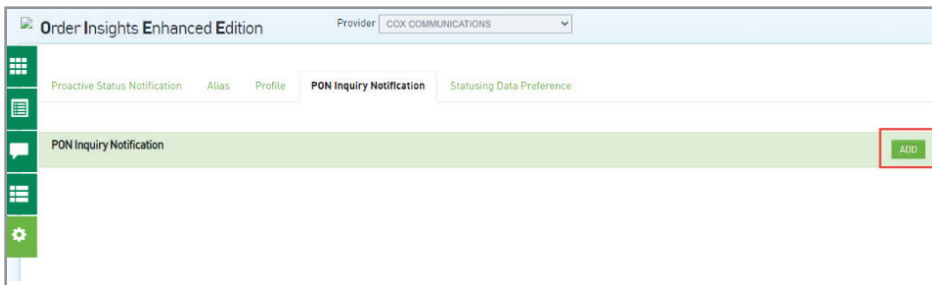
The **Profile** tab identifies the user's role as an **Access Customer** or **Access Provider** based on how the user logged in to the application. This value cannot be edited after login.



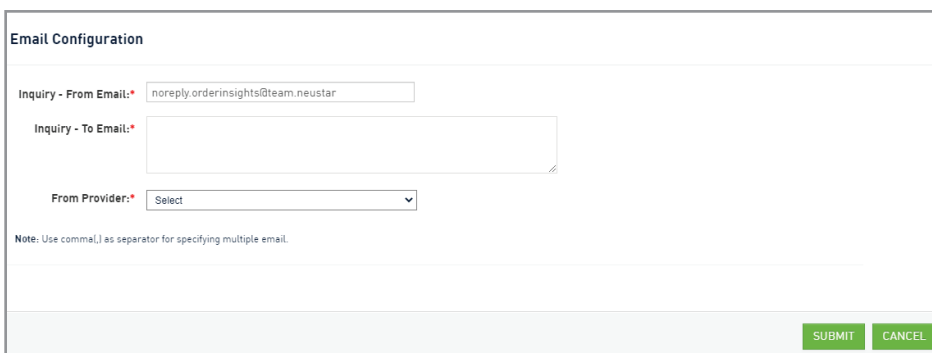
The screenshot shows a navigation bar with three tabs: "Proactive Status Notification", "Alias", and "Profile". The "Profile" tab is selected and highlighted. Below the navigation bar, there is a green header section titled "User Profile". Underneath, the text "Your Role: Access Customer" is displayed.

PON Inquiry Notification tab

The **PON Inquiry Notification** tab is used to set up automated emails to the initiator when an inquiry is open regarding an order by the provider.



The screenshot shows the "Order Insights Enhanced Edition" interface. The "Provider" dropdown is set to "COX COMMUNICATIONS". The navigation bar includes "Proactive Status Notification", "Alias", "Profile", "PON Inquiry Notification", and "Statusing Data Preference". The "PON Inquiry Notification" tab is selected and highlighted in green. A red box highlights an "ADD" button in the top right corner of the tab area.



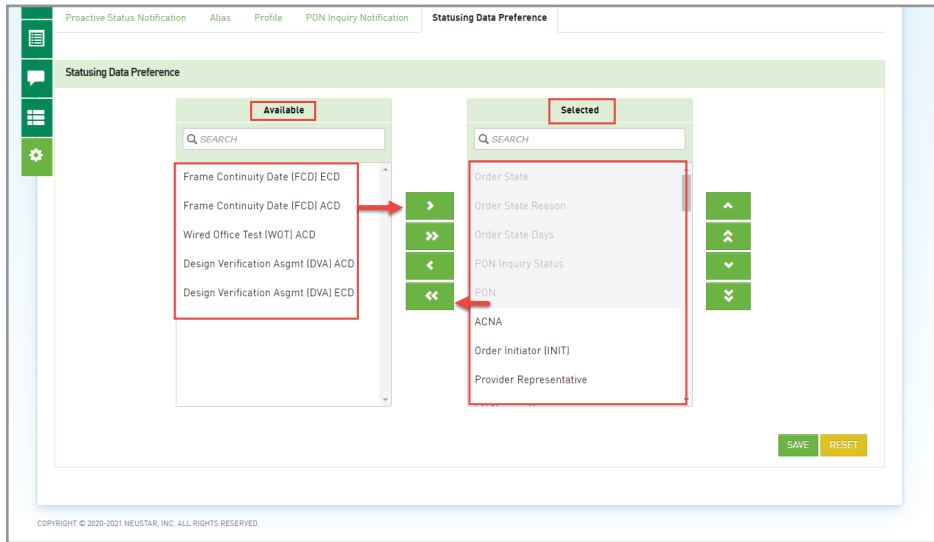
The screenshot shows the "Email Configuration" form. It includes the following fields:

- Inquiry - From Email:**
- Inquiry - To Email:**
- From Provider:**

A note below the fields states: "Note: Use comma(,) as separator for specifying multiple email." At the bottom right, there are "SUBMIT" and "CANCEL" buttons.

Statusing data preference tab









The screen opens with **Available** and **Selected** columns.



Click the fields the user wishes to add or remove to/from the **Selected** column, then click either the > to add the field to the **Selected** column or click < to remove the field from the **Selected** column.

Note:

Column names that are grayed out cannot be moved.

Icon	Description
	Moves all fields from the Selected column to the Available column.
	Moves all fields from the Available column to the Selected column.
	Moves the selected field in the Selected column up the list.
	Moves the selected field in the Selected column down the list.
	Moves the selected field in the Selected column to the top of the list.
	Moves the selected field in the Selected column to the bottom of the list.
	Moves the selected field in the Selected column to the Available column.
	Moves the selected field from the Available column to the Selected column.

For additional questions or issues, please contact:

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Revision	Description	Author(s)
1.0	First Draft	Shavoyah Fox

About Spectrum Enterprise

Spectrum Enterprise, a part of Charter Communications, Inc., is a national provider of scalable, fiber technology solutions serving many of America's largest businesses and communications service providers. The broad Spectrum Enterprise portfolio includes [networking and managed services solutions: Internet access, Ethernet access and networks, Voice and TV solutions](#). The Spectrum Enterprise team of experts works closely with clients to achieve greater business success by providing solutions designed to meet their evolving needs. For more information, visit enterprise.spectrum.com.

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