Network Services Operations and Pricing Services (NS OPS)

Task Order GS00016NR4000

DRAFT Washington Interagency Telecommunications System 3 Public Unit Pricer User Guide

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List of Acronyms

| CLIN | Contract Line Item Number |
|------|--|
| CSV | Comma Separated Values |
| FAS | Federal Acquisition Service |
| GSA | General Services Administration |
| ITC | Office of Information Technology Category |
| MRC | Monthly Recurring Charge |
| NHC | Network Hosting Center |
| NPA | Number Planning Area |

| NRC | Non-Recurring Charge |
|--------|---|
| NS OPS | Network Services Operations and Pricing Services |
| NXX | Central Office Prefix |
| SCID | Service Configuration Identification |
| SVS | Switched Voice Service |
| WITS | Washington Interagency Telecommunications System |

1 Overview

This user guide describes the Washington Interagency Telecommunications System 3 (WITS 3) Public Unit Pricer, which is available online to the general public. This user guide provides step-by-step instructions on how to use the tool and compare prices for telecommunications services for vendors that support the General Services Administration (GSA) WITS 3 telecommunications services contract.

1.1 Background

The Unit Pricer provides current year unit prices and totals for all WITS 3 contract services across all vendors. The Unit Pricer is part of a set of web-based tools provided by the Network Hosting Center (NHC) system. These tools allow users to price all Contract Line Item Numbers (CLINs) for all services and their features for all WITS 3 contract vendors for the current and previous years. The Unit Pricer displays service availability information based on specific location addresses.

1.2 Purpose

The Unit Pricer allows general public users to see the services available from each WITS 3 vendor. It supports price comparison analyses by providing full pricing visibility across the different WITS 3 vendors. The information provided by the Unit Pricer can be used to identify high cost drivers, improve budget analyses and forecasts, and assist with invoice validation.

1.3 Users

The primary users of the WITS 3 Public Unit Pricer are members of the general public.

1.4 Access

The WITS 3 Public Unit Pricer is accessible online at:

https://wits3-public-pricer.nhc.noblis.org/.

2 Home Page

Figure 1 shows the WITS 3 Public Unit Pricer home page. The menu bar at the top has tabs for Home (Page) and Unit Pricer. The panels in the center of the home page provide an overview of the WITS 3 Public Unit Pricer, a list of recently approved changes to the WITS 3 contract, and the browser requirements for the tool (not shown).

The Home Page also presents a text-only option for the Pricer to support systems that do not have JavaScript enabled. The 508 Compliance notice is also available on the home page.

| WITS 3 Unit Pricer | GSA |
|---|--|
| Home Unit Pricer | 034 |
| Overview | Resources |
| Welcome to the WITS 3 Unit Pricer. This site allows users to view and compare prices across WITS 3 vendors. Capabilities of the WITS 3 Unit Pricer include: Pricing all WITS 3 CLIMs Venwing and prixing associated CLINs of a particular service Obviously avaying date ranges Downloading results Use the WITS 3 Unit Pricer Text-only interfaces for pricing tools are also available for screen readers and for users without JavaScript enabled. Section 508 Compliance Notice | WITS3 Program Overview WITS3 Program Overview Subscarv of Terms Avarded Services by Contractor Wint Pricer Training Manual Convileads Downleads Downlead S CLIN service and a TSS2001 SCID to WITS3 CLIN mapping table. Downlead SCID to CLINS Downlead SCID to CLIN Map |
| Recent Changes | Contact Information |
| 2016-09-27: Integrated Verizon mods AS1088, AS1092. 2016-09-26: Integrated Verizon mods AS1078, AS1079. 2016-09-20: Integrated Verizon mods AS1076, AS1079, AS1075, AS1077, AS1079. 2016-09-20: Integrated Verizon mods AS1076, AS1070, AS1071, AS1072, AS1073, AS1074. 2016-09-20: Integrated Verizon mods AS1065. 2016-09-20: Integrated Verizon mods AS1058, AS1050. 2016-09-21: Integrated Verizon mods AS1055. 2016-09-12: Integrated Verizon mods AS1054. 2016-09-20: Integrated Verizon mods AS1055. 2016-09-20: Integrated Verizon mods AS1054. 2016-07-29: Integrated Verizon mods AS1054. 2016-07-29: Integrated Verizon mods AS1054. 2016-07-21: Integrated Verizon mods AS1054. | If you have any questions, please contact: wtts3pncersupport@nobils.org (703) 610-2536 |

Figure 1: WITS 3 Public Unit Pricer Home Page

On the right side of the Home Page is a list of resource hyperlinks. These include a training guide in briefing format, awarded services by contractor (vendor), acronyms and abbreviations, a glossary, an overview of the WITS 3 program, and a guide to WITS 3 services. The **Downloads** panel provides links to the WITS 3 contract CLINs. Note: The **Download SCID to CLIN Map** function is no longer used. To resolve any user questions, view the information in the **Contact Information** panel.

3 Unit Pricer Main Page

To access the main page of the WITS 3 Public Unit Pricer as shown in Figure 1, click on either the **Use the WITS 3 Unit Pricer** button in the overview section of the Home Page or the **Unit Pricer** tab (Figure 2) in the menu bar at the top of the Home Page. To access a text-only version of the Networx Unit Pricer, click on the **Text only interfaces** link (Figure 1).

| WITS 3 Unit Pricer | |
|---|--|
| Home Unit Pricer | la se la seconda de la seco |
| Options | V Pricing Results |
| Choose Vendors Choose the vendors to price. You can choose specific vendors by clicking the "Select Vendors" button below, then clicking on the specific vendors you would like to price. All Vendors Select Vendors | Edit [Save Filter Download Clear Pricing Results Overview Each pricing result is displayed in a separate panel below. The "Total Price Summary" panel provides a cumulative total of prices across all vendors and date ranges. You may download or clear the entire set of price results using the toolbar above. The "Options" button on each result panel below allows you to download or remove individual price results, and the "Associated" button displays any associated components. |
| 2. Choose CLIN This panel allows you to find a CLIN. Enter a CLIN number, service, or description such as "Unchannelized T1" in the text field below and press enter to get all soft of markhing CLINs. To browse through all available CLINs, click the Browse Available CLINs buffor below. Find CLIN | |
| Browse Available CLINs | |
| 3. Choose Locations This panel allows you to choose any locations necessary to price the current CLIN. There are no locations available because you have not selected a CLIN from the panel above. | |

| | _ | | |
|--|----|---|--------|
| WITS 3 Unit Pricer | | | GSA |
| Home Unit Pricer | | | |
| Options | << | Pricing Results | |
| | ~ | Edit Save Filter Download Clear | |
| 4. Choose Date Range | | Pricing Results Overview | |
| This panel allows you to choose the start and end dates for pricing. | | Each pricing result is displayed in a separate panel below. The "Total Price Summary" panel provides a cumulative total of prices across all vendors and date ranges. | |
| by clicking one of the radio buttons below | | You may download or clear the entire set of price results using the toolbar above. The "Options" button on each result spane below allows you to download or remove individual price results and | the |
| This Month Through Remaining Available Years (2016-09-01 to | | Too may download of telar line enaits sits of picer testins bang are lookad above. The Option's balanci or each result panel below allows you to download or relinive intrivuous pice results and an "Associated" button displays any associated components. | ane |
| 2016-09-30) | | | |
| All Available Years (2007-11-08 to 2016-09-30) This Fiscal Year (2015-10-01 to 2016-09-30) | | | |
| O This Month (2016-09-01 to 2016-09-30) | | | |
| O Custom Date Range | | | |
| | | | |
| | | | |
| 5. Pricing Options | | | |
| This panel allows you to adjust any applicable pricing parameters, | | | |
| such as quantity and bandwidth. | | | |
| Quantity: | | | |
| units | | | |
| | | | |
| 6. Price | | | |
| To price the currently selected CLIN, click the "Price Selected | | | |
| CLIN" button below. The results will show up in the right frame. | | | |
| Note: The result tables contain a lot of data. If your screen is too | | | |
| clicking the "<<" button on the Options titlebar above. | | | |
| Price Selected CLIN | | | |
| Filds Spiedad Ocini | | | |
| | ~ | | |
| ttps://publicpricer.wits3.gsa.gov/unit/ | | ۲ | 125% - |
| | _ | | |

Figure 2: WITS 3 Public Unit Pricer Main Page

In order to price a WITS 3 CLIN, the Main Page allows users to choose vendors, CLINs, locations, data ranges, and other pricing options. To choose specific vendors, click the **Select Vendors** button.

3.1 Choosing Vendors

In the **Choose Vendors** panel (Figure 3) on the left side of the Main Page, click the **Select Vendors** button. Then, click on the specific vendors to be priced.

Click the **All Vendors** button to select both WITS 3 vendors.



| 1. Choose Vendors |
|--|
| Choose the vendors to price. You can choose specific vendors by clicking the "Select Vendors" button below, then clicking on the specific vendors you would like to price. |
| O All Vendors |
| Select Vendors |
| E Level 3 (wits) E Verizon (wits) |
| |

Figure 3: Choose Vendor Box

3.2 Choosing CLINs

To find a CLIN, type in a CLIN number, service, or description in the **Find CLIN** text field and press the [Enter] key. To browse through all available CLINs, click the **Browse Available CLINs** link (Figure 4).

| 2. Choose CLIN |
|--|
| This panel allows you to find a CLIN. Enter a CLIN number, service, or description such as "Unchannelized T1" in the text field below and press enter to get a list of matching CLINs. To browse through all available CLINs, click the Browse Available CLINs button below. |
| Find CLIN |
| SVS |
| Browse Available CLINs |

Figure 4: Find CLIN Box

Available CLINs will display in a list, as shown on the left panel in Figure 5. Click on the appropriate CLIN to display a detail description within the **Choose CLIN** panel.



Figure 5: CLIN Search Results

To navigate to a CLIN, click the **Browse Available CLINs** link and a list of available CLINs will display, as shown in Figure 6.



Figure 6: Browse Available CLINs Feature

To select a particular CLIN, select a service group, as shown in the upper portion of Figure 7. A list of services within each group will display, as shown in the lower portion of Figure 7.





| Hide CLIN Tree The list below includes all CLINs, grouped by category. You category. You category. You category. You category. You category and category. You category and category of the set of the | an ect |
|--|-----------|
| 2. Choose CLIN This panel allows you to find a CLIN. Enter a CLIN number, service, or description such as "Unchannelized T1" in the text field below and press enter to get a list of matching CLINs. To browse through all available CLINs, click the Browse Available CLINs button below. | HII. |
| Hide CLIN Tree The list below includes all CLINs, grouped by category. You can click a CLIN once to view its attributes, or double-click it to select for pricing. Voice Services Contractor Provided Equipment Contractor Provided Equipment | |

Figure 7: Choose a WITS 3 Service

Highlight a service folder and double-click on (or click the plus sign [+] beside) the folder to display the different categories of service (Figure 8). To compress the CLIN tree, click on **Hide CLIN Tree** link.





Figure 8: Choose a Service Category

Double-click on (or click the plus sign [+] beside) a service category to display all the CLINs associated with that category (Figure 9).





Figure 9: Choose a CLIN

Double-click on a specific CLIN to display detailed CLIN information (Figure 10).

| 2. Choose CLIN | | |
|---|----|--|
| The currently selected CLIN is listed below. To select a differe CLIN, click the "Choose Different CLIN" link below. | nt | |
| Choose Different CLIN | | |
| SVS Analog Line MRC | | |
| Service Level: Routine | | |
| Frequency: MRC | | |
| Unit: Per Line | | |

Figure 10: CLIN Information

The CLIN will display as a text field in the **Choose CLIN** panel. To open a list of recently selected CLINs, click on the **Choose Different CLIN** link. Click on a new CLIN to select the CLIN (Figure 11).

| You can also re-select a recently used CLIN by choosing it from the list below. | |
|---|--|
| SVS Analog Line MRC SVS Analog Access Trunk MRC SVS ISDN BRI (2B+D) MRC | |
| | 2. Choose CLIN The currently selected CLIN is listed below. To select a different CLIN, click the "Choose Different CLIN" link below. Choose Different CLIN SVS ISDN BRI (2B+D) MRC CLIN: 110 Service Level: Routine Frequency: MRC Unit: Per Line |

Figure 11: Choose Different CLIN

3.3 Choosing a Location

If a location is required to price a CLIN, an **Originating Location** text field will display in the **Choose Locations** panel (Figure 12).



Figure 12: Location Text Box



If a location is not required for the pricing, a notification box will display as shown in Figure 13.

| 3. Choose Locations |] |
|--|---|
| The currently selected CLIN does not need any locations in order to be priced. | |

Figure 13: Location Not Required Notification

In the **Originating Location** text field, type in the desired Number Planning Area / Central Office Prefix (NPA-NXX) and press the [Enter] key. The Pricer will automatically map any of this information to the nearest wire center, as shown in Figure 14.

| 3. Choose Locations | |
|--|---------------------------------------|
| The currently selected CLIN needs one location in order to be priced. | 3. Choose Locations |
| Please enter your desired NPANXX in the text field below. Finish by pressing enter. | Originating Location: 703306 (Change) |
| Originating Location 703306 | |



3.4 Choosing a Date Range

On the WITS 3 Public Unit Pricer Main Page, in the **Choose Date Range** panel, type in the date range for the CLIN pricing. Select dates from the pre-defined set of date ranges list, as shown in Figure 15, or customize the date range. All custom dates must be in YYYY-MM-DD format.



| | 4. Choose Date Range |
|---|--|
| | This panel allows you to choose the start and end dates for pricing. You can select a pre-defined range or enter a custom date range by clicking one of the radio buttons below |
| 4 Choose Date Range | This Month Through Remaining Available Years (2016-11-01 to 2017-09-30) All Available Years (2007-11-08 to 2017-09-30) This Fiscal Year (2016-10-01 to 2017-09-30) This Month (2016-11-01 to 2016-11-30) Custom Date Range |
| 4. Choose Date Range | - |
| This panel allows you to choose the start and end dates for pricing. You can select a pre-defined range or enter a custom date range by clicking one of the radio buttons below | Please enter a start and end date in ISO-8601 (YYYY-MM-DD) format. |
| | Start Date: |
| This Month Through Remaining Available Years (2016-11-01 to 2017-09-30) | 2015-11-08 × |
| ○ All Available Years (2007-11-08 to 2017-09-30) | Otor Data |
| This Fiscal Year (2016-10-01 to 2017-09-30) This Marth (2010 14 24 to 2010 14 20) | Stop Date: |
| This Month (2016-11-01 to 2016-11-30) | 2017-09-30 |

Figure 15: Choosing a Data Range

3.5 **Pricing Options**

The **Pricing Options** panel on the WITS 3 Public Unit Pricer Main Page allows the user to enter different pricing parameters such as quantity or miles. The pricing options presented will depend on the type of CLIN selected. If options are unknown or not defined (Figure 16), use the default parameters presented.

| 5. Pricing Options |
|---|
| This panel allows you to adjust any applicable pricing parameters, such as quantity and bandwidth. |
| Quantity: 1 <i>units</i> |

Figure 16: Pricing Options

3.6 Activating the Pricer

Once all choices are complete in the Main Page panels 1 through 5, click the **Price Selected CLIN** button (Figure 17) to retrieve the results.



| 6. Price |
|--|
| To price the currently selected CLIN, click the "Price Selected CLIN" button below. The results will show up in the right frame. |
| Note: The result tables contain a lot of data. If your screen is too small to display the price tables, try minimizing the Options pane by clicking the "<<" button on the Options titlebar above. |
| Price Selected CLIN |
| |

Figure 17: Pricer Activation Box

3.7 Viewing Pricer Results

The Pricer results will display in **Pricing Results Overview** panel on the right side of the Main Page, as shown in Figure 18.

| Options | ~ | Pricing Re | sults | | | | | Ĩ |
|--|---|-----------------|----------------------------|---------------------------------|---|---------------------------------------|---|---|
| | ^ | Load 🔻 | Save Do | wnload Clea | ar | | | |
| 2. Choose CLIN | | | | | | | | 1 |
| The currently selected CLIN is listed below. To select a | | Pricin | g Results Ov | erview | | | | l |
| unierent CEIN, trick the Choose Dinerent CEIN link below. | | Each | pricing result | is displayed i and date rand | n a separate par | nel below. The "T | otal Price Summary" panel provides a cumulative total of prices | l |
| Choose Different CLIN | | acius | an venuurs | anu uate rang | 100. | | | l |
| SVS T3 Trunk MRC | | You m allows | ay download vou to down | or clear the e load or remov | ntire set of price re individual price | results using the results, and the | e toolbar above. The "Options" button on each result panel below a "Associated" button displays any associated components. | l |
| CLIN: 111 | | | , | | | | ····· | |
| Frequency: MRC | | | | | | | | |
| Unit: Per T3 Trunk | | Total F | rice Summa | ry Options | • | | | |
| | | Туре | Frequency | Level 3 (wits) | Verizon (wits) | | | 1 |
| 3. Choose Locations | | SIC | NRC | \$255.00 | \$956.92 | | | l |
| Originating Location: 703605 (Change) | | 0.0 | NRC | \$55.00 | \$55.00 | | | l |
| | | DC | NRC | \$0.00 | \$0.00 | | | l |
| | | 00 | NRC | \$0.00 \$005.00 | 4000 | | | l |
| | | HU | NRC | \$365.00 | \$325.19 | | | l |
| 4. Choose Date Range | | MRC | MRC | \$95,964.38 | \$98,362.44 | | |] |
| This panel allows you to choose the start and end dates for pricing. You can select a pre-defined range or enter a custom | | | | | | | | |
| date range by clicking one of the radio buttons below | | 572-01 | 11: T3 Trun | c Options | • | | | l |
| All Available Years (2007-11-08 to 2008-09-30) | | Origina | ting Location: 3 | 703605 rvice Level: Roi | rtine Unit Name: | Per T3 Trunk C | uentity: 1 | l |
| This Fiscal Year (2007-11-08 to 2008-09-30) This Marth (2008-09-21 to 2008-09-20) | | Type | Ptort Data | End Data | Louge 2 Autto | Vorizon (wito) | | l |
| Custom Date Range | | Type | Stall Date | Enu Date | Lever 5 (wits) | venzon (wits) | | l |
| | | SIC | 2007-11-08 | 2008-09-30 | \$255.00 | \$956.92 | | l |
| | | cc | 2007-11-08 | 2008-09-30 | \$55.00 | \$55.00 | | l |
| 5. Pricing Options | | DC | 2007-11-08 | 2008-09-30 | \$0.00 | \$0.00 | | |
| This panel allows you to adjust any applicable pricing | | HC | 2007-11-08 | 2008-09-30 | \$365.00 | \$325.19 | | |
| parameters, such as quantity and bandwidth. | | MRC | 2007-11-08 | 2008-09-30 | \$8,913.10 | \$9,135.83 | | |
| Quantity: | | < | | | | | | 2 |
| 1 Per T3 Trunk | ~ | | | | | | | |





Each pricing result displays in a separate panel. The **Total Price Summary** provides a cumulative total of prices across all vendors and date ranges. To display the pricing results in full screen, click on the **<<** in the Options title bar on the left (Figure 19).



Figure 19: Full Screen Function

3.7.1 Pricing Results Description

Pricing results include a list of the all the relevant CLINs plus a **Total Price Summary** of all the listed CLINs. The individual CLIN results include a CLIN description, a date range for the CLIN, and the unit prices by vendor as selected by the user. The 'n/a' designation in the results indicates that the vendor does not offer that particular unit price (Figure 20). Section 0 provides more information about the **Total Price Summary** display.



Figure 20: CLIN Results Example Description

The CLIN results for WITS 3 indicate the CLIN types, which are the following:

- SIC Service Initiation Charge
- **CC** Cancellation Charge
- **DC** Disconnect Charge
- HC Hard Charge
- **MRC –** Monthly Recurring Charge

The CLIN pricing results will also show the quantity of service indicated by the user in (Figure 16). Figure 21 highlights the CLIN type indicators and quantity information in an example pricing results screen.

| Start Date End Date 2007-11-08 2008-09-30 | /pe Start Date | Туре |
|---|---|--------------|
| 2007-11-08 2008-09-30 | 2007-11-09 | |
| | 2007-11-00 | SIC |
| 2007-11-08 2008-09-30 | C 2007-11-08 | 00 |
| 2007-11-08 2008-09-30 | C 2007-11-08 | 00 |
| 2007-11-08 2008-09-30 | C 2007-11-08 | HC |
| 2007-11-08 2008-09-30 | RC 2007-11-08 | MRC |
| 2007-11-08 2008-09-30 2007-11-08 2008-09-30 2007-11-08 2008-09-30 | 2007-11-08 2007-11-08 RC 2007-11-08 | 2 2 RC |

Figure 21: CLIN Pricing Results Example

The pricing results display by WITS 3 vendor. Boldface type indicates the lowest price, as shown in Figure 22.

| SVS-01 | 04: Channeliz | ed T1 Trunk | Options 🔻 | | | | | |
|---|---------------|-------------|----------------|----------------|--|--|--|--|
| Originating Location: 703605 Frequency: n/a Service Level: Routine Unit Name: Per T1 Trunk Quantity: 1 | | | | | | | | |
| Туре | Start Date | End Date | Level 3 (wits) | Verizon (wits) | | | | |
| SIC | 2007-11-08 | 2008-09-30 | \$255.00 | \$631.00 | | | | |
| сс | 2007-11-08 | 2008-09-30 | \$55.00 | \$55.00 | | | | |
| DC | 2007-11-08 | 2008-09-30 | \$0.00 | \$0.00 | | | | |
| нс | 2007-11-08 | 2008-09-30 | \$365.00 | \$305.00 | | | | |
| MRC | 2007-11-08 | 2008-09-30 | \$454.75 | \$505.04 | | | | |

Figure 22: Lowest Price Indicators

3.7.2 Pricing Results Options

The menu bar at the top of the **Pricing Results** panel presents the following options:



1. Edit – allows the user to easily load or delete pricing scenarios, and view CLINs in a saved result. To navigate to a specific scenario, use the list on the left of the pop-up screen that displays for this option (Figure 23). Click on a scenario on the left of the screen to view the list of CLINs in that saved result.

| Scenarios | | | | | | | |
|--|-------------------|----------------------|---|---------------------------|-------------------------------|------------------------------|-------------------|
| Quantiau | | | | | | | |
| Overview | | | | | 0.00 | | 16 XZ 1 |
| this window allows to a specific scenari result. | you to o using | easily i the list | oad, delete scena t on the left. Click | rios and vi on a scena | ew CLINS In ario to view t | a saved res he list of CL | INs in that saved |
| Scenarios | ~< | Scenar | io Details | | | | |
| mmm 📄 | | CLIN | Service Category | Quantity | Start Date | Stop Date | |
| | | 101 | SVS Access | 1 | 10/01/2016 | 09/30/2017 | |
| | | | | | | | |
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| | | | | | | | |
| | | | | | 🔤 😳 Load | 🔁 Del | ete Close |

Figure 23: Pricing Results Save Screen

2. **Save** – allows the user to save the pricing results for a given pricing scenario. Type in a name for the results in the text box that displays (Figure 24). The scenarios are the same as those displayed in the **Edit** function described above.





Figure 24: Pricing Results Save Text Box

 Filter – allows the user to choose which vendors and price types to display in the price results (Figure 25). The filter screen options will vary depending upon the pricing scenario.

| Filter Price Result | ts – | × |
|--|--|---|
| This panel allows would like to displa | you to choose which vendors and price types you ay in the price results. | |
| Types | Vendors | |
| SIC | ✓ Level 3 (wits) | |
| CC CC | Verizon (wits) | |
| DC | | |
| ✓ HC | | |
| MRC | | |
| - | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | Apply Filter Cancel | |

Figure 25: Filter Screen

 Download – allows the user to download the pricing format in comma-separated values (CSV) format. Open the file, Save the file to a user specified location, or Cancel the download (Figure 26).



| Do you want to open or save wits-price_results-20161108.csv (893 bytes) from publicpricer.wits3.gsa.gov ? | | Save 🔻 | Cancel | × |
|---|--|--------|--------|---|
| Figure 26: Pricing Format Download Options | | | | |

5. **Clear –** allows the user to clear the entire set of pricing results.

An **Options** button displays in the **Total Price Summary** panel that allows downloading of the summary pricing results using the same functionality described for the Download menu bar option (Figure 27). The **Options** dropdown allows the user to display or hide the total price summary.

| Edit Save Filter Download Clear | | | | | | | | |
|--|-------------|---------------------|----------------------|--------------|----------------|------|---------------|--|
| Pricin | g Results O | verv | iew | | | | | |
| Each pricing result is displayed in a separate panel below. The "Total Price Summa | | | | | | | | |
| You may download or clear the entire set of price results using the toolbar above. T displays any associated components. | | | | | | | | |
| Total Price Summary Options • | | | | | | | | |
| Туре | Frequency | Leve | | Dow | nload | | | |
| SIC | NRC | \$121 | 1 Show Price Summary | | | | | |
| СС | NRC | \$55. | 00 | | 55.00 | | | |
| DC | NRC | \$4.4 | \$4.45 | | \$4.45 | | | |
| HC | NRC | \$51.3 | 51.25 | | \$75.00 | | | |
| MRC | MRC | \$290 | .04 | 9 | 5111.36 | | | |
| | | | | | | | | |
| SVS-0 | 101: Analog | Line | op | tions | • Filter • | | | |
| Originating Location: 703306 Frequency: n/a Unit Name: Per Line Quantity: 1 | | | | | | | | |
| Туре | Start Date | start Date End Date | | ite | Level 3 (wits) |) Ve | erizon (wits) | |
| SIC | 2016-10-0 | 01 2017-09-30 | | 9-30 | \$121.60 | \$6 | 1.29 | |
| CC | 2016-10-0 | -01 2017-09-3 | | 9-30 | \$55.00 | \$5 | 5.00 | |
| DC | 2016-10-0 | 1 20 | 017-0 | 9-3 0 | \$4.45 | \$4 | .45 | |
| HC 2016-10-01 2017-09-30 \$51.25 \$75.00 | | | | | | | | |

Figure 27: Total Price Summary Options Button



The detailed pricing results, in the **Pricing Results Overview** panels, also provides an option for downloading and removing the detailed pricing. The **Options** dropdown allows the user to show the details and/or prices (Figure 28).

| ricing Results | | | | | | | | |
|--|--|--------------|--------------|--------------|---|----------------|--|--|
| Edit Save Filter Download Clear | | | | | | | | |
| Pricing Results Overview | | | | | | | | |
| Each p | Each pricing result is displayed in a separate panel below. The "Total Price Summary" panel | | | | | | | |
| You m display | You may download or clear the entire set of price results using the toolbar above. The "Op displays any associated components | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| Total F | rice Summ | ary Optio | ns • | | | | | |
| Туре | Frequency | Level 3 (wit | s) Ve | rizon (wits) | | | | |
| SIC | NRC | \$121.60 | \$61.29 | | | | | |
| СС | NRC | \$55.00 | \$5 | \$55.00 | | | | |
| DC | NRC | \$4.45 | \$4 | \$4.45 | | | | |
| HC | NRC | \$51.25 | \$7 | \$75.00 | | | | |
| MRC | MRC | \$290.04 | \$1 | 11.36 | | | | |
| | | | | | | | | |
| SVS-01 | LO1: Analog | Line Op | tions | Filter | • | | | |
| Originating Location: 703306 Frequency: n/a Unit Name | | Dow | Download | | | | | |
| Туре | Start Date | End | | ove |) | Verizon (wits) | | |
| SIC | 2016-10-0 | 1 201 🗹 | Show Details | | | \$61.29 | | |
| СС | 2016-10-0 | 1 201 🗹 | Show | Show Prices | | \$55.00 | | |
| DC | 2016-10-0 | 1 2017-09 | -30 \$4.45 | | | \$4.45 | | |
| HC | 2016-10-0 | 1 2017-09 | -30 | \$51.25 | | \$75.00 | | |

Figure 28: Price Details Options Button

To filter price details by WITS 3 vendor, use the Filter dropdown (Figure 29).

| Pricing Results | | | | | | | | | |
|---|-----------------|----------------|-----------------------|--|--|--|--|--|--|
| Edit Save Filter Download Clear | | | | | | | | | |
| Pricing Results Overview | | | | | | | | | |
| Each pricing result is displayed in a separate panel below. The "Total Price Summary" panel provid | | | | | | | | | |
| You may download or clear the entire set of price results using the toolbar above. The "Options" bu | | | | | | | | | |
| displays any associated components. | | | | | | | | | |
| | | | | | | | | | |
| Total Price Summary Options * | | | | | | | | | |
| Type Frequency L | evel 3 (wits) V | /erizon (wits) | | | | | | | |
| SIC NRC \$ | 121.60 \$ | 61.29 | | | | | | | |
| CC NRC \$ | 55.00 \$ | 55.00 | | | | | | | |
| DC NRC \$ | 4.45 \$ | 4.45 | | | | | | | |
| HC NRC \$ | 51.25 \$ | 75.00 | | | | | | | |
| MRC MRC \$ | 290.04 \$ | 6111.36 | | | | | | | |
| | | | | | | | | | |
| SVS-0101: Analog Line Options * Filter * | | | | | | | | | |
| Originating Location: 703306 Frequency: n/a Unit Name: Per Line | | | | | | | | | |
| Type Start Date | End Date | Levere (mis) | Verizon (wits) Column | | | | | | |
| SIC 2016-10-01 | 2017-09-30 | \$121.60 | \$61.29 | | | | | | |
| CC 2016-10-01 | 2017-09-30 | \$55.00 | \$55.00 | | | | | | |
| DC 2016-10-01 | 2017-09-30 | \$4.45 | \$4.45 | | | | | | |
| HC 2016-10-01 | 2017-09-30 | \$51.25 | \$75.00 | | | | | | |
| | | | | | | | | | |

Figure 29: Price Details Filter Button

3.7.3 Total Price Summary

The pricing results include a **Total Price Summary** that shows the sum of all price results by vendor. This **Total Price Summary** reflects the following:

- If pricing more than one CLIN, the summary results will reflect the sum of the results from each CLIN.
- If the CLIN is an MRC CLIN, results will reflect the number of months in the chosen time period multiplied by the price.
- If the date range encompasses more than a single year, annual results will be summed together.
- If the CLIN is a Non-Recurring Charge (NRC) CLIN, results will reflect the first price.
- If the CLIN is a Usage CLIN, results will reflect the CLIN price multiplied by the quantity specified; and, then multiplied by the number of months in the chosen time period.

3.8 Pricing Switched Voice Service

As an example of how the pricing functions work, the WITS 3 Public Unit Pricer can price a Switched Voice Service (SVS).

3.8.1 Choosing Vendors

To choose the WITS 3 vendors that offer dedicated access service, use the process outlined in in Section 3.1.

3.8.2 Choosing a CLIN

To find a dedicated access CLIN, type **SVS** in the text box. This will bring up a list of all the dedicated access CLINs as shown on the right panel (Figure 30).



Figure 30: Switched Voice Services CLIN Search Funtion

Another method is to browse through all available CLINs and choose the **Voice Services** category as shown on the left panel in Figure 32. To access the list of all available CLINs, click the **Browse Available CLINs** button in the **Choose CLIN** panel (Figure 31).



| 2. Choose CLIN |
|--|
| This panel allows you to find a CLIN. Enter a CLIN number, service, or description such as "Unchannelized T1" in the text field below and press enter to get a list of matching CLINs. To browse through all available CLINs, click the Browse Available CLINs button below. |
| Find CLIN |
| SVS |
| Browse Available CLINs |

Figure 31: WITS 3 Services Categories

Within the Voice Services category, select the Voice Services folder, as shown in the left side of Figure 32. Within the Voice Services folder, select the access service type to be priced, as shown on the right side of Figure 32, which provides an example selection for Access services.

| 2. Choose CLIN | 2. Choose CLIN |
|--|--|
| This panel allows you to find a CLIN. Enter a CLIN number, service, or description such as "Unchannelized T1" in the text field below and press enter to get a list of matching CLINs. To browse through all available CLINs, click the Browse Available CLINs button below. | This panel allows you to find a CLIN. Enter a CLIN number, service, or description such as "Unchannelized T1" in the text field below and press enter to get a list of matching CLINs. To browse through all available CLINs, click the Browse Available CLINs button below. |
| Find CLIN | Find CLIN |
| | |
| Hide CLIN Tree The list below includes all CLINs, grouped by category. You can click a CLIN once to view its attributes, or double-click it to select for pricing. | Hide CLIN Tree The list below includes all CLINs, grouped by category. You can click a CLIN once to view its attributes, or double-click it to select for pricing. |
| | Orice services Audio Teleconferencing Service |
| Audio Teleconference Service | 🕀 🦳 Video Teleconferencin Service |
| 🕀 🧰 Video Teleconfenscing Service | |
| Voice Service | Access |
| 🕀 🧰 Data Services | |
| Contractor Provided Equipment | ⊕ ☐ Analog Trunk Features |
| Other Services | Digital Access Trunk Features |
| | 🕀 🧰 Off-Net Call Charges |

Figure 32: WITS 3 Voice Services Category Selection



Expand the Access folder to list all the WITS CLINs that support Access services in the contract, as shown in the left side of Figure 33. To show the information for that CLIN, click on a CLIN, as shown in the right side.



Figure 33: Voice Services Access CLIN Selection

3.8.3 Choosing a Location

Using the process outlined in Section 3.3, type in a location for the dedicated access service to be priced.

3.8.4 Choosing a Date Range

Using the process outlined in in Section 3.4, choose a date range for the dedicated access service to be priced.

3.8.5 Entering a Quantity

Type in a quantity of dedicated access service in the **Pricing Options** panel of the WITS 3 Public Unit Pricer Main Page. See Section 3.5 for instructions.

3.8.6 Activating the Pricer

Once all choices have been made in the Main Page panels 1 through 5 for dedicated access service, click on the **Price Selected CLIN** button in panel 6 to retrieve the Pricer results (Figure 17 above).

3.8.7 Viewing Pricer Results for Dedicated Access

The Pricer results will display in **Pricing Results** panel on the right side of the main page. Figure 34Figure 34 provides an example of the Pricer results for dedicated access.

| Total Price Summary Options • | | | | | | | | | |
|---|--|----------------|----------------|----------|--|--|--|--|--|
| Туре | Frequency | Level 3 (wits) | Verizon (wits) | | | | | | |
| SIC | NRC | \$255.00 | \$631.00 | | | | | | |
| сс | NRC | \$55.00 | \$55.00 | | | | | | |
| DC | NRC | \$0.00 | \$0.00 | | | | | | |
| HC | NRC | \$365.00 | \$305.00 | | | | | | |
| MRC | MRC | \$4,896.14 | \$5,437.60 | | | | | | |
| | | | | | | | | | |
| SVS-0 | SVS-0104: Channelized T1 Trunk Options Filter | | | | | | | | |
| Originating Location: 703306 Frequency: n/a Service Level: Routine Unit Name: Per T1 Trunk Quantity: 1 | | | | | | | | | |
| Type Start Date End Date Level 3 (wits) Verizon (wits) | | | | | | | | | |
| SIC | 2007-11-0 | 8 2008-09-30 | \$255.00 | \$631.00 | | | | | |
| СС | 2007-11-0 | 8 2008-09-30 | \$55.00 | \$55.00 | | | | | |
| DC | 2007-11-0 | 8 2008-09-30 | \$0.00 | \$0.00 | | | | | |
| HC | 2007-11-0 | 8 2008-09-30 | \$365.00 | \$305.00 | | | | | |
| MRC | 2007-11-0 | 8 2008-09-30 | \$454.75 | \$505.04 | | | | | |

Figure 34: Example Pricer Results for Switched Voice Access Services